4

MARTIN MARIETTA ENERGY SYSTEMS LIBRARIES
3 4456 0286682 4

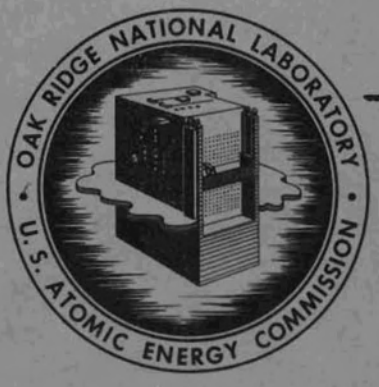
CENTRAL RESEARCH LIBRARY
DOCUMENT COLLECTION

ORNL-2127
Part II Volume 2
Physics and Mathematics
TID-4500 (13th ed.) Cy 4

URANIUM-235 FISSION-PRODUCT PRODUCTION AS A FUNCTION OF THERMAL NEUTRON FLUX, IRRADIATION TIME, AND DECAY TIME

II. SUMMATIONS OF INDIVIDUAL CHAINS, ELEMENTS, AND THE RARE-GAS AND RARE-EARTH GROUPS

J. O. Blomeke
Mary F. Todd



OAK RIDGE NATIONAL LABORATORY
operated by
UNION CARBIDE CORPORATION
for the
U.S. ATOMIC ENERGY COMMISSION

CENTRAL RESEARCH LIBRARY
DOCUMENT COLLECTION
LIBRARY LOAN COPY
DO NOT TRANSFER TO ANOTHER PERSON
If you wish someone else to see this document, send in name with document and the library will arrange a loan.

UNCLASSIFIED

ORNL-2127
Part II Volume 2
Physics and Mathematics
TID-4500 (13th ed.)

Contract No. W-7405-eng-26

URANIUM-235 FISSION-PRODUCT PRODUCTION AS A FUNCTION OF THERMAL NEUTRON FLUX, IRRADIATION TIME, AND DECAY TIME

II. SUMMATIONS OF INDIVIDUAL CHAINS, ELEMENTS, AND THE RARE-GAS AND RARE-EARTH GROUPS

J. O. Blomeke
Chemical Technology Division
Mary F. Todd
Mathematics Panel

DATE ISSUED

JUN 17 1958

OAK RIDGE NATIONAL LABORATORY
Operated by
UNION CARBIDE NUCLEAR COMPANY
A Division of Union Carbide and Carbon Corporation
Post Office Box X
Oak Ridge, Tennessee

UNCLASSIFIED

MARTIN MARIETTA ENERGY SYSTEMS LIBRARIES

3 4456 0286682 4

ORNL-2127
Part II Volume 2
Physics and Mathematics
TID-4500 (13th ed.)

INTERNAL DISTRIBUTION

1. C. E. Center
2. Biology Library
3. Health Physics Library
4-5. Central Research Library
6. Reactor Experimental Engineering Library
7-26. Laboratory Records Department
27. Laboratory Records, ORNL R.C.
28. A. M. Weinberg
29. L. B. Emlet (K-25)
30. J. P. Murray (Y-12)
31. J. A. Swartout
32. E. H. Taylor
33. E. D. Shipley
34-35. F. L. Culler
36. M. L. Nelson
37. W. H. Jordan
38. C. P. Keim
39. J. H. Frye, Jr.
40. S. C. Lind
41. A. H. Snell
42. A. Hollaender
43. K. Z. Morgan
44. M. T. Kelley
45. T. A. Lincoln
46. R. S. Livingston
47. A. S. Householder
48. C. S. Harrill
49. C. E. Winters
50. D. W. Cardwell
51. E. M. King
52. W. K. Eister
53. F. R. Bruce
54. D. E. Ferguson
55. R. B. Lindauer
56. H. E. Goeller
57. D. D. Cowen
58. R. A. Charpie
59. J. A. Lane
60. M. J. Skinner
61. R. E. Blanco
62. G. E. Boyd
63. W. E. Unger
64. R. R. Dickison
65. A. T. Gresky
66. E. D. Arnold
67. C. E. Guthrie
68. J. W. Ullmann
69. K. B. Brown
70. K. O. Johnsson
71. H. M. McLeod
72. J. C. Bresee
73. C. R. Baldock
74. S. E. Beall
75. E. E. Beauchamp
76. Harris Blauer
77-106. J. O. Blomeke
107. W. J. Boegley
108. E. G. Bohlmann
109. B. F. Bottenfield
110. J. W. Boyle
111. A. R. Brosi
112. T. H. J. Burnett
113. W. H. Carr
114. G. I. Cathers
115. K. E. Cowser
116. W. K. Ergen
117. E. J. Frederick
118. J. Halperin
119. Louis Hemphill
120. I. R. Higgins
121. A. R. Irvine
122. W. J. Lacy
123. G. W. Leddicotte
124. R. E. Leuze
125. W. S. Lyon
126. H. F. McDuffie
127. R. A. McNees
128. R. P. Milford
129. E. L. Nicholson
130. F. L. Parker
131. Sigfred Peterson
132. J. T. Roberts
133. E. G. Struxness
134. R. W. Stoughton
135. W. H Sullivan
136. M. E. Whatley
137. P. M. Reyling
138. W. W. Weinrich (consultant)
139. M. D. Peterson (consultant)
140. D. L. Katz (consultant)

141. G. T. Seaborg (consultant)
142. M. Benedict (consultant)
143. C. E. Larson (consultant)
144. ORNL – Y-12 Technical Library, Document Reference Section

EXTERNAL DISTRIBUTION

145. L. E. Glendenin, Argonne National Laboratory
146. A. D. Rossin, Argonne National Laboratory
147. L. E. Steinberg, Argonne National Laboratory
148. R. J. Klotzbach, Union Carbide Nuclear Company, New York
149. C. M. Slansky, Phillips Petroleum Company
150. J. M. DallaValle, Georgia Institute of Technology
151. E. L. Gloyna, University of Texas
152. R. F. Bacher, California Institute of Technology
153. Division of Research and Development, AEC, ORO
154-728. Given distribution as shown in TID-4500 (13th ed.) under Physics and Mathematics category (100 copies – OTS)

CONTENTS

PART II, VOLUME 1, SECTION I 1–354

Properties of Fission-Product Mixtures Arranged According to Chain or Mass Numbers 72 Through 115

PART II, VOLUME 2, SECTION I 355–724

Properties of Fission-Product Mixtures Arranged According to Chain or Mass Numbers 116 Through 161

PART II, VOLUME 3, SECTION II 725–1060

Properties of Fission-Product Mixtures Arranged According to Element

PART II, VOLUME 3, SECTION III 1061–1072

Properties of the Fission-Product Rare Gases Xenon and Krypton

PART II, VOLUME 3, SECTION IV 1073–1083

Properties of Fission-Product Rare Earths and Yttrium

SECTION I (continued)

PROPERTIES OF FISSION-PRODUCT MIXTURES

ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
116	1	+100000+13

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
116	1	+100000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
116	1	+300000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
116	1	+100000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
116	1	+300000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
116	1	+100000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
116	2	+100000+17

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
116	2	+100000+16

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
116	2	+100000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
116	2	+300000+15

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
116	2	+300000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
116	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
116	4	+100000+13	
+812000-32	+812000-32	+812000-32	+812000-32
+812000-32	+812000-32	+812000-32	+812000-32
+243600-31	+243600-31	+243600-31	+243600-31
+243600-31	+243600-31	+243600-31	+243600-31
+811999-31	+811999-31	+811999-31	+811999-31
+811999-31	+811999-31	+811999-31	+811999-31
+243599-30	+243599-30	+243599-30	+243599-30
+243599-30	+243599-30	+243599-30	+243599-30
+811994-30	+811994-30	+811994-30	+811994-30
+811994-30	+811994-30	+811994-30	+811994-30
+243595-29	+243595-29	+243595-29	+243595-29
+243595-29	+243595-29	+243595-29	+243595-29
+811943-29	+811943-29	+811943-29	+811943-29
+811943-29	+811943-29	+811943-29	+811943-29

CHAIN	FUNCTION	PHI	
116	4	+100000+14	
+811999-31	+811999-31	+811999-31	+811999-31
+811999-31	+811999-31	+811999-31	+811999-31
+243600-30	+243600-30	+243600-30	+243600-30
+243600-30	+243600-30	+243600-30	+243600-30
+811994-30	+811994-30	+811994-30	+811994-30
+811994-30	+811994-30	+811994-30	+811994-30
+243595-29	+243595-29	+243595-29	+243595-29
+243595-29	+243595-29	+243595-29	+243595-29
+811943-29	+811943-29	+811943-29	+811943-29
+811943-29	+811943-29	+811943-29	+811943-29
+243549-28	+243549-28	+243549-28	+243549-28
+243549-28	+243549-28	+243549-28	+243549-28
+811432-28	+811432-28	+811432-28	+811432-28
+811432-28	+811432-28	+811432-28	+811432-28

CHAIN	FUNCTION	PHI	
116	4	+300000+14	
+243599-30	+243599-30	+243599-30	+243599-30
+243599-30	+243599-30	+243599-30	+243599-30
+730795-30	+730795-30	+730795-30	+730795-30
+730795-30	+730795-30	+730795-30	+730795-30
+243595-29	+243595-29	+243595-29	+243595-29
+243595-29	+243595-29	+243595-29	+243595-29
+730754-29	+730754-29	+730754-29	+730754-29
+730754-29	+730754-29	+730754-29	+730754-29
+243549-28	+243549-28	+243549-28	+243549-28
+243549-28	+243549-28	+243549-28	+243549-28
+730340-28	+730340-28	+730340-28	+730340-28
+730340-28	+730340-28	+730340-28	+730340-28
+243089-27	+243089-27	+243089-27	+243089-27
+243089-27	+243089-27	+243089-27	+243089-27

CHAIN	FUNCTION	PHI	
116	4	+100000+15	
+811994-30	+811994-30	+811994-30	+811994-30
+811994-30	+811994-30	+811994-30	+811994-30
+243595-29	+243595-29	+243595-29	+243595-29
+243595-29	+243595-29	+243595-29	+243595-29
+811943-29	+811943-29	+811943-29	+811943-29
+811943-29	+811943-29	+811943-29	+811943-29
+243549-28	+243549-28	+243549-28	+243549-28
+243549-28	+243549-28	+243549-28	+243549-28
+811432-28	+811432-28	+811432-28	+811432-28
+811432-28	+811432-28	+811432-28	+811432-28
+243089-27	+243089-27	+243089-27	+243089-27
+243089-27	+243089-27	+243089-27	+243089-27
+806342-27	+806342-27	+806342-27	+806342-27
+806342-27	+806342-27	+806342-27	+806342-27

CHAIN	FUNCTION	PHI	
116	4	+300000+15	
+243595-29	+243595-29	+243595-29	+243595-29
+243595-29	+243595-29	+243595-29	+243595-29
+730754-29	+730754-29	+730754-29	+730754-29
+730754-29	+730754-29	+730754-29	+730754-29
+243549-28	+243549-28	+243549-28	+243549-28
+243549-28	+243549-28	+243549-28	+243549-28
+730340-28	+730340-28	+730340-28	+730340-28
+730340-28	+730340-28	+730340-28	+730340-28
+243089-27	+243089-27	+243089-27	+243089-27
+243089-27	+243089-27	+243089-27	+243089-27
+726215-27	+726215-27	+726215-27	+726215-27
+726215-27	+726215-27	+726215-27	+726215-27
+238555-26	+238555-26	+238555-26	+238555-26
+238555-26	+238555-26	+238555-26	+238555-26

CHAIN	FUNCTION	PHI	
116	4	+100000+16	
+811943-29	+811943-29	+811943-29	+811943-29
+811943-29	+811943-29	+811943-29	+811943-29
+243549-28	+243549-28	+243549-28	+243549-28
+243549-28	+243549-28	+243549-28	+243549-28
+811432-28	+811432-28	+811432-28	+811432-28
+811432-28	+811432-28	+811432-28	+811432-28
+243089-27	+243089-27	+243089-27	+243089-27
+243089-27	+243089-27	+243089-27	+243089-27
+806342-27	+806342-27	+806342-27	+806342-27
+806342-27	+806342-27	+806342-27	+806342-27
+238555-26	+238555-26	+238555-26	+238555-26
+238555-26	+238555-26	+238555-26	+238555-26
+757722-26	+757722-26	+757722-26	+757722-26
+757722-26	+757722-26	+757722-26	+757722-26

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
116	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
116	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
116	7	+100000+13

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
116	7	+100000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
116	7	+300000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
116	7	+100000+15

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
116	7	+300000+15

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
116	7	+100000+16

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
116	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
116	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
117	1	+100000+13

+503185-23	+492055-23	+360485-23	+157005-25
+000000+00	+000000+00	+000000+00	+000000+00
+504757-23	+493527-23	+361298-23	+157211-25
+000000+00	+000000+00	+000000+00	+000000+00
+504757-23	+493527-23	+361298-23	+157211-25
+000000+00	+000000+00	+000000+00	+000000+00
+504757-23	+493527-23	+361298-23	+157211-25
+000000+00	+000000+00	+000000+00	+000000+00
+504757-23	+493527-23	+361298-23	+157211-25
+000000+00	+000000+00	+000000+00	+000000+00
+504757-23	+493527-23	+361298-23	+157211-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	1	+100000+14

+503185-22	+492055-22	+360485-22	+157005-24
+000000+00	+000000+00	+000000+00	+000000+00
+504757-22	+493527-22	+361298-22	+157211-24
+000000+00	+000000+00	+000000+00	+000000+00
+504757-22	+493527-22	+361298-22	+157211-24
+000000+00	+000000+00	+000000+00	+000000+00
+504757-22	+493527-22	+361298-22	+157211-24
+000000+00	+000000+00	+000000+00	+000000+00
+504757-22	+493527-22	+361298-22	+157211-24
+000000+00	+000000+00	+000000+00	+000000+00
+504757-22	+493527-22	+361298-22	+157211-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	1	+300000+14

+150955-21	+147616-21	+108146-21	+471016-24
+000000+00	+000000+00	+000000+00	+000000+00
+151427-21	+148058-21	+108389-21	+471632-24
+000000+00	+000000+00	+000000+00	+000000+00
+151427-21	+148058-21	+108389-21	+471632-24
+000000+00	+000000+00	+000000+00	+000000+00
+151427-21	+148058-21	+108389-21	+471632-24
+000000+00	+000000+00	+000000+00	+000000+00
+151427-21	+148058-21	+108389-21	+471632-24
+000000+00	+000000+00	+000000+00	+000000+00
+151427-21	+148058-21	+108389-21	+471632-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	1	+100000+15

+503185-21	+492055-21	+360485-21	+157005-23
+000000+00	+000000+00	+000000+00	+000000+00
+504757-21	+493526-21	+361298-21	+157211-23
+000000+00	+000000+00	+000000+00	+000000+00
+504757-21	+493526-21	+361298-21	+157211-23
+000000+00	+000000+00	+000000+00	+000000+00
+504757-21	+493526-21	+361298-21	+157211-23
+000000+00	+000000+00	+000000+00	+000000+00
+504757-21	+493526-21	+361298-21	+157211-23
+000000+00	+000000+00	+000000+00	+000000+00
+504757-21	+493526-21	+361298-21	+157211-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	1	+300000+15

+150955-20	+147616-20	+108146-20	+471016-23
+000000+00	+000000+00	+000000+00	+000000+00
+151427-20	+148058-20	+108389-20	+471632-23
+000000+00	+000000+00	+000000+00	+000000+00
+151427-20	+148058-20	+108389-20	+471632-23
+000000+00	+000000+00	+000000+00	+000000+00
+151427-20	+148058-20	+108389-20	+471632-23
+000000+00	+000000+00	+000000+00	+000000+00
+151427-20	+148058-20	+108389-20	+471632-23
+000000+00	+000000+00	+000000+00	+000000+00
+151427-20	+148058-20	+108389-20	+471632-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	1	+100000+16

+503185-20	+492055-20	+360485-20	+157005-22
+000000+00	+000000+00	+000000+00	+000000+00
+504757-20	+493526-20	+361298-20	+157211-22
+000000+00	+000000+00	+000000+00	+000000+00
+504757-20	+493526-20	+361298-20	+157211-22
+000000+00	+000000+00	+000000+00	+000000+00
+504757-20	+493526-20	+361298-20	+157211-22
+000000+00	+000000+00	+000000+00	+000000+00
+504757-20	+493526-20	+361298-20	+157211-22
+000000+00	+000000+00	+000000+00	+000000+00
+504757-20	+493526-20	+361298-20	+157211-22
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
117	2	+100000+13	
+197576-26 +000000+00	+197602-26 +000000+00	+178966-26 +000000+00	+107665-28 +000000+00
+198654-26 +000000+00	+198612-26 +000000+00	+179525-26 +000000+00	+107807-28 +000000+00
+198654-26 +000000+00	+198612-26 +000000+00	+179525-26 +000000+00	+107807-28 +000000+00
+198654-26 +000000+00	+198612-26 +000000+00	+179525-26 +000000+00	+107807-28 +000000+00
+198654-26 +000000+00	+198612-26 +000000+00	+179525-26 +000000+00	+107807-28 +000000+00
+198654-26 +000000+00	+198612-26 +000000+00	+179525-26 +000000+00	+107807-28 +000000+00
+198654-26 +000000+00	+198612-26 +000000+00	+179525-26 +000000+00	+107807-28 +000000+00

CHAIN	FUNCTION	PHI	
117	2	+100000+14	
+197576-25 +000000+00	+197602-25 +000000+00	+178966-25 +000000+00	+107665-27 +000000+00
+198654-25 +000000+00	+198612-25 +000000+00	+179525-25 +000000+00	+107807-27 +000000+00
+198654-25 +000000+00	+198612-25 +000000+00	+179525-25 +000000+00	+107807-27 +000000+00
+198654-25 +000000+00	+198612-25 +000000+00	+179525-25 +000000+00	+107807-27 +000000+00
+198654-25 +000000+00	+198612-25 +000000+00	+179525-25 +000000+00	+107807-27 +000000+00
+198654-25 +000000+00	+198612-25 +000000+00	+179525-25 +000000+00	+107807-27 +000000+00

CHAIN	FUNCTION	PHI	
117	2	+300000+14	
+592729-25 +000000+00	+592807-25 +000000+00	+536898-25 +000000+00	+322996-27 +000000+00
+595963-25 +000000+00	+595836-25 +000000+00	+538574-25 +000000+00	+323422-27 +000000+00
+595963-25 +000000+00	+595836-25 +000000+00	+538574-25 +000000+00	+323422-27 +000000+00
+595963-25 +000000+00	+595836-25 +000000+00	+538574-25 +000000+00	+323422-27 +000000+00
+595963-25 +000000+00	+595836-25 +000000+00	+538574-25 +000000+00	+323422-27 +000000+00
+595963-25 +000000+00	+595836-25 +000000+00	+538574-25 +000000+00	+323422-27 +000000+00

CHAIN	FUNCTION	PHI	
117	2	+100000+15	
+197576-24 +000000+00	+197602-24 +000000+00	+178966-24 +000000+00	+107665-26 +000000+00
+198654-24 +000000+00	+198612-24 +000000+00	+179524-24 +000000+00	+107807-26 +000000+00
+198654-24 +000000+00	+198612-24 +000000+00	+179524-24 +000000+00	+107807-26 +000000+00
+198654-24 +000000+00	+198612-24 +000000+00	+179524-24 +000000+00	+107807-26 +000000+00
+198654-24 +000000+00	+198612-24 +000000+00	+179524-24 +000000+00	+107807-26 +000000+00
+198654-24 +000000+00	+198612-24 +000000+00	+179524-24 +000000+00	+107807-26 +000000+00
+198654-24 +000000+00	+198612-24 +000000+00	+179524-24 +000000+00	+107807-26 +000000+00

CHAIN	FUNCTION	PHI	
117	2	+300000+15	
+592729-24 +000000+00	+592807-24 +000000+00	+536898-24 +000000+00	+322996-26 +000000+00
+595963-24 +000000+00	+595836-24 +000000+00	+538574-24 +000000+00	+323422-26 +000000+00
+595963-24 +000000+00	+595836-24 +000000+00	+538574-24 +000000+00	+323422-26 +000000+00
+595963-24 +000000+00	+595836-24 +000000+00	+538574-24 +000000+00	+323422-26 +000000+00
+595963-24 +000000+00	+595836-24 +000000+00	+538574-24 +000000+00	+323422-26 +000000+00
+595963-24 +000000+00	+595836-24 +000000+00	+538574-24 +000000+00	+323422-26 +000000+00

CHAIN	FUNCTION	PHI	
117	2	+100000+16	
+197576-23 +000000+00	+197602-23 +000000+00	+178966-23 +000000+00	+107665-25 +000000+00
+198654-23 +000000+00	+198612-23 +000000+00	+179525-23 +000000+00	+107807-25 +000000+00
+198654-23 +000000+00	+198612-23 +000000+00	+179525-23 +000000+00	+107807-25 +000000+00
+198654-23 +000000+00	+198612-23 +000000+00	+179525-23 +000000+00	+107807-25 +000000+00
+198654-23 +000000+00	+198612-23 +000000+00	+179525-23 +000000+00	+107807-25 +000000+00
+198654-23 +000000+00	+198612-23 +000000+00	+179525-23 +000000+00	+107807-25 +000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
117	3	+100000+13

+139541-25	+139047-25	+110044-25	+495295-28
+000000+00	+000000+00	+000000+00	+000000+00
+140037-25	+139511-25	+110301-25	+495944-28
+000000+00	+000000+00	+000000+00	+000000+00
+140037-25	+139511-25	+110301-25	+495944-28
+000000+00	+000000+00	+000000+00	+000000+00
+140037-25	+139511-25	+110301-25	+495944-28
+000000+00	+000000+00	+000000+00	+000000+00
+140037-25	+139511-25	+110301-25	+495944-28
+000000+00	+000000+00	+000000+00	+000000+00
+140037-25	+139511-25	+110301-25	+495944-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	3	+100000+14

+139541-24	+139047-24	+110044-24	+495295-27
+000000+00	+000000+00	+000000+00	+000000+00
+140037-24	+139511-24	+110301-24	+495944-27
+000000+00	+000000+00	+000000+00	+000000+00
+140037-24	+139511-24	+110301-24	+495944-27
+000000+00	+000000+00	+000000+00	+000000+00
+140037-24	+139511-24	+110301-24	+495944-27
+000000+00	+000000+00	+000000+00	+000000+00
+140037-24	+139511-24	+110301-24	+495944-27
+000000+00	+000000+00	+000000+00	+000000+00
+140037-24	+139511-24	+110301-24	+495944-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	3	+300000+14

+418624-24	+417141-24	+330133-24	+148589-26
+000000+00	+000000+00	+000000+00	+000000+00
+420112-24	+418534-24	+330902-24	+148783-26
+000000+00	+000000+00	+000000+00	+000000+00
+420112-24	+418534-24	+330902-24	+148783-26
+000000+00	+000000+00	+000000+00	+000000+00
+420112-24	+418534-24	+330902-24	+148783-26
+000000+00	+000000+00	+000000+00	+000000+00
+420112-24	+418534-24	+330902-24	+148783-26
+000000+00	+000000+00	+000000+00	+000000+00
+420112-24	+418534-24	+330902-24	+148783-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	3	+100000+15

+139541-23	+139047-23	+110044-23	+495295-26
+000000+00	+000000+00	+000000+00	+000000+00
+140037-23	+139511-23	+110301-23	+495944-26
+000000+00	+000000+00	+000000+00	+000000+00
+140037-23	+139511-23	+110301-23	+495944-26
+000000+00	+000000+00	+000000+00	+000000+00
+140037-23	+139511-23	+110301-23	+495944-26
+000000+00	+000000+00	+000000+00	+000000+00
+140037-23	+139511-23	+110301-23	+495944-26
+000000+00	+000000+00	+000000+00	+000000+00
+140037-23	+139511-23	+110301-23	+495944-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	3	+300000+15

+418624-23	+417141-23	+330133-23	+148589-25
+000000+00	+000000+00	+000000+00	+000000+00
+420112-23	+418534-23	+330902-23	+148783-25
+000000+00	+000000+00	+000000+00	+000000+00
+420112-23	+418534-23	+330902-23	+148783-25
+000000+00	+000000+00	+000000+00	+000000+00
+420112-23	+418534-23	+330902-23	+148783-25
+000000+00	+000000+00	+000000+00	+000000+00
+420112-23	+418534-23	+330902-23	+148783-25
+000000+00	+000000+00	+000000+00	+000000+00
+420112-23	+418534-23	+330902-23	+148783-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	3	+100000+16

+139541-22	+139047-22	+110044-22	+495295-25
+000000+00	+000000+00	+000000+00	+000000+00
+140037-22	+139511-22	+110301-22	+495944-25
+000000+00	+000000+00	+000000+00	+000000+00
+140037-22	+139511-22	+110301-22	+495944-25
+000000+00	+000000+00	+000000+00	+000000+00
+140037-22	+139511-22	+110301-22	+495944-25
+000000+00	+000000+00	+000000+00	+000000+00
+140037-22	+139511-22	+110301-22	+495944-25
+000000+00	+000000+00	+000000+00	+000000+00
+140037-22	+139511-22	+110301-22	+495944-25
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
117	4	+100000+13

+242160-34	+245620-34	+275903-34	+347693-34
+348000-34	+348000-34	+348000-34	+348000-34
+937853-34	+941332-34	+971744-34	+104369-33
+104400-33	+104400-33	+104400-33	+104400-33
+337385-33	+337733-33	+340774-33	+347969-33
+348000-33	+348000-33	+348000-33	+348000-33
+103339-32	+103373-32	+103677-32	+104397-32
+104400-32	+104400-32	+104400-32	+104400-32
+346939-32	+346973-32	+347277-32	+347997-32
+348000-32	+348000-32	+348000-32	+348000-32
+104294-31	+104297-31	+104328-31	+104400-31
+104400-31	+104400-31	+104400-31	+104400-31
+347894-31	+347897-31	+347928-31	+348000-31
+348000-31	+348000-31	+348000-31	+348000-31

CHAIN	FUNCTION	PHI
117	4	+100000+14

+242160-33	+245620-33	+275903-33	+347693-33
+348000-33	+348000-33	+348000-33	+348000-33
+937853-33	+941332-33	+971744-33	+104369-32
+104400-32	+104400-32	+104400-32	+104400-32
+337385-32	+337733-32	+340774-32	+347969-32
+348000-32	+348000-32	+348000-32	+348000-32
+103339-31	+103373-31	+103677-31	+104397-31
+104400-31	+104400-31	+104400-31	+104400-31
+346938-31	+346973-31	+347277-31	+347997-31
+348000-31	+348000-31	+348000-31	+348000-31
+104294-30	+104297-30	+104328-30	+104400-30
+104400-30	+104400-30	+104400-30	+104400-30
+347893-30	+347896-30	+347927-30	+347999-30
+347999-30	+347999-30	+347999-30	+347999-30

CHAIN	FUNCTION	PHI
117	4	+300000+14

+726479-33	+736860-33	+827709-33	+104308-32
+104400-32	+104400-32	+104400-32	+104400-32
+281356-32	+282400-32	+291523-32	+313108-32
+313200-32	+313200-32	+313200-32	+313200-32
+101216-31	+101320-31	+102232-31	+104391-31
+104400-31	+104400-31	+104400-31	+104400-31
+310016-31	+310120-31	+311032-31	+313191-31
+313200-31	+313200-31	+313200-31	+313200-31
+104081-30	+104092-30	+104183-30	+104399-30
+104400-30	+104400-30	+104400-30	+104400-30
+312881-30	+312891-30	+312982-30	+313198-30
+313199-30	+313199-30	+313199-30	+313199-30
+104367-29	+104368-29	+104377-29	+104399-29
+104399-29	+104399-29	+104399-29	+104399-29

CHAIN	FUNCTION	PHI
117	4	+100000+15

+242160-32	+245620-32	+275903-32	+347693-32
+348000-32	+348000-32	+348000-32	+348000-32
+937852-32	+941332-32	+971744-32	+104369-31
+104400-31	+104400-31	+104400-31	+104400-31
+337385-31	+337733-31	+340774-31	+347969-31
+348000-31	+348000-31	+348000-31	+348000-31
+103338-30	+103373-30	+103677-30	+104397-30
+104400-30	+104400-30	+104400-30	+104400-30
+346937-30	+346972-30	+347276-30	+347996-30
+347999-30	+347999-30	+347999-30	+347999-30
+104293-29	+104296-29	+104327-29	+104399-29
+104399-29	+104399-29	+104399-29	+104399-29
+347883-29	+347887-29	+347917-29	+347989-29
+347990-29	+347990-29	+347990-29	+347990-29

CHAIN	FUNCTION	PHI
117	4	+300000+15

+726479-32	+736860-32	+827709-32	+104308-31
+104400-31	+104400-31	+104400-31	+104400-31
+281356-31	+282400-31	+291523-31	+313108-31
+313200-31	+313200-31	+313200-31	+313200-31
+101215-30	+101320-30	+102232-30	+104391-30
+104400-30	+104400-30	+104400-30	+104400-30
+310015-30	+310119-30	+311032-30	+313190-30
+313199-30	+313199-30	+313199-30	+313199-30
+104081-29	+104091-29	+104182-29	+104398-29
+104399-29	+104399-29	+104399-29	+104399-29
+312873-29	+312884-29	+312975-29	+313191-29
+313192-29	+313192-29	+313192-29	+313192-29
+104359-28	+104360-28	+104369-28	+104391-28
+104391-28	+104391-28	+104391-28	+104391-28

CHAIN	FUNCTION	PHI
117	4	+100000+16

+242160-31	+245620-31	+275903-31	+347693-31
+348000-31	+348000-31	+348000-31	+348000-31
+937852-31	+941332-31	+971744-31	+104369-30
+104400-30	+104400-30	+104400-30	+104400-30
+337384-30	+337732-30	+340774-30	+347968-30
+347999-30	+347999-30	+347999-30	+347999-30
+103338-29	+103372-29	+103677-29	+104396-29
+104399-29	+104399-29	+104399-29	+104399-29
+346928-29	+346963-29	+347267-29	+347987-29
+347990-29	+347990-29	+347990-29	+347990-29
+104284-28	+104288-28	+104318-28	+104390-28
+104391-28	+104391-28	+104391-28	+104391-28
+347790-28	+347793-28	+347823-28	+347895-28
+347896-28	+347896-28	+347896-28	+347896-28

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy ≦ 0.25 Mev

CHAIN	FUNCTION	PHI
117	5	+100000+13

+513350-13	+513424-13	+466042-13	+284645-15
+000000+00	+000000+00	+000000+00	+000000+00
+516200-13	+516093-13	+467519-13	+285021-15
+000000+00	+000000+00	+000000+00	+000000+00
+516200-13	+516093-13	+467519-13	+285021-15
+000000+00	+000000+00	+000000+00	+000000+00
+516200-13	+516093-13	+467519-13	+285021-15
+000000+00	+000000+00	+000000+00	+000000+00
+516200-13	+516093-13	+467519-13	+285021-15
+000000+00	+000000+00	+000000+00	+000000+00
+516200-13	+516093-13	+467519-13	+285021-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	5	+100000+14

+513350-12	+513424-12	+466042-12	+284645-14
+000000+00	+000000+00	+000000+00	+000000+00
+516200-12	+516093-12	+467519-12	+285021-14
+000000+00	+000000+00	+000000+00	+000000+00
+516200-12	+516093-12	+467519-12	+285021-14
+000000+00	+000000+00	+000000+00	+000000+00
+516200-12	+516093-12	+467519-12	+285021-14
+000000+00	+000000+00	+000000+00	+000000+00
+516200-12	+516093-12	+467519-12	+285021-14
+000000+00	+000000+00	+000000+00	+000000+00
+516200-12	+516093-12	+467519-12	+285021-14
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	5	+300000+14

+154005-11	+154027-11	+139813-11	+853936-14
+000000+00	+000000+00	+000000+00	+000000+00
+154860-11	+154828-11	+140256-11	+855063-14
+000000+00	+000000+00	+000000+00	+000000+00
+154860-11	+154828-11	+140256-11	+855063-14
+000000+00	+000000+00	+000000+00	+000000+00
+154860-11	+154828-11	+140256-11	+855063-14
+000000+00	+000000+00	+000000+00	+000000+00
+154860-11	+154828-11	+140256-11	+855063-14
+000000+00	+000000+00	+000000+00	+000000+00
+154860-11	+154828-11	+140256-11	+855063-14
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	5	+100000+15

+513350-11	+513424-11	+466042-11	+284645-13
+000000+00	+000000+00	+000000+00	+000000+00
+516200-11	+516093-11	+467519-11	+285021-13
+000000+00	+000000+00	+000000+00	+000000+00
+516200-11	+516093-11	+467519-11	+285021-13
+000000+00	+000000+00	+000000+00	+000000+00
+516200-11	+516093-11	+467519-11	+285021-13
+000000+00	+000000+00	+000000+00	+000000+00
+516200-11	+516093-11	+467519-11	+285021-13
+000000+00	+000000+00	+000000+00	+000000+00
+516200-11	+516093-11	+467519-11	+285021-13
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	5	+300000+15

+154005-10	+154027-10	+139813-10	+853936-13
+000000+00	+000000+00	+000000+00	+000000+00
+154860-10	+154828-10	+140256-10	+855063-13
+000000+00	+000000+00	+000000+00	+000000+00
+154860-10	+154828-10	+140256-10	+855063-13
+000000+00	+000000+00	+000000+00	+000000+00
+154860-10	+154828-10	+140256-10	+855063-13
+000000+00	+000000+00	+000000+00	+000000+00
+154860-10	+154828-10	+140256-10	+855063-13
+000000+00	+000000+00	+000000+00	+000000+00
+154860-10	+154828-10	+140256-10	+855063-13
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	5	+100000+16

+513350-10	+513424-10	+466042-10	+284645-12
+222037-38	+000000+00	+000000+00	+000000+00
+516200-10	+516093-10	+467519-10	+285021-12
+222322-38	+000000+00	+000000+00	+000000+00
+516200-10	+516093-10	+467519-10	+285021-12
+222322-38	+000000+00	+000000+00	+000000+00
+516200-10	+516093-10	+467519-10	+285021-12
+222322-38	+000000+00	+000000+00	+000000+00
+516200-10	+516093-10	+467519-10	+285021-12
+222322-38	+000000+00	+000000+00	+000000+00
+516200-10	+516093-10	+467519-10	+285021-12
+222322-38	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
117	6	+100000+13

+660930-13	+627359-13	+394273-13	+142789-15
+000000+00	+000000+00	+000000+00	+000000+00
+662360-13	+628697-13	+395011-13	+142975-15
+000000+00	+000000+00	+000000+00	+000000+00
+662360-13	+628697-13	+395011-13	+142975-15
+000000+00	+000000+00	+000000+00	+000000+00
+662360-13	+628697-13	+395011-13	+142975-15
+000000+00	+000000+00	+000000+00	+000000+00
+662360-13	+628697-13	+395011-13	+142975-15
+000000+00	+000000+00	+000000+00	+000000+00
+662360-13	+628697-13	+395011-13	+142975-15
+000000+00	+000000+00	+000000+00	+000000+00
+662360-13	+628697-13	+395011-13	+142975-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	6	+100000+14

+660930-12	+627359-12	+394273-12	+142789-14
+000000+00	+000000+00	+000000+00	+000000+00
+662360-12	+628697-12	+395011-12	+142975-14
+000000+00	+000000+00	+000000+00	+000000+00
+662360-12	+628697-12	+395011-12	+142975-14
+000000+00	+000000+00	+000000+00	+000000+00
+662360-12	+628697-12	+395011-12	+142975-14
+000000+00	+000000+00	+000000+00	+000000+00
+662360-12	+628697-12	+395011-12	+142975-14
+000000+00	+000000+00	+000000+00	+000000+00
+662360-12	+628697-12	+395011-12	+142975-14
+000000+00	+000000+00	+000000+00	+000000+00
+662360-12	+628697-12	+395011-12	+142975-14
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	6	+300000+14

+198279-11	+188208-11	+118282-11	+428366-14
+000000+00	+000000+00	+000000+00	+000000+00
+198708-11	+188609-11	+118503-11	+428924-14
+000000+00	+000000+00	+000000+00	+000000+00
+198708-11	+188609-11	+118503-11	+428924-14
+000000+00	+000000+00	+000000+00	+000000+00
+198708-11	+188609-11	+118503-11	+428924-14
+000000+00	+000000+00	+000000+00	+000000+00
+198708-11	+188609-11	+118503-11	+428924-14
+000000+00	+000000+00	+000000+00	+000000+00
+198708-11	+188609-11	+118503-11	+428924-14
+000000+00	+000000+00	+000000+00	+000000+00
+198708-11	+188609-11	+118503-11	+428924-14
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	6	+100000+15

+660930-11	+627359-11	+394273-11	+142789-13
+000000+00	+000000+00	+000000+00	+000000+00
+662360-11	+628697-11	+395011-11	+142975-13
+000000+00	+000000+00	+000000+00	+000000+00
+662360-11	+628697-11	+395011-11	+142975-13
+000000+00	+000000+00	+000000+00	+000000+00
+662360-11	+628697-11	+395011-11	+142975-13
+000000+00	+000000+00	+000000+00	+000000+00
+662360-11	+628697-11	+395011-11	+142975-13
+000000+00	+000000+00	+000000+00	+000000+00
+662360-11	+628697-11	+395011-11	+142975-13
+000000+00	+000000+00	+000000+00	+000000+00
+662360-11	+628697-11	+395011-11	+142975-13
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	6	+300000+15

+198279-10	+188208-10	+118282-10	+428366-13
+000000+00	+000000+00	+000000+00	+000000+00
+198708-10	+188609-10	+118503-10	+428924-13
+000000+00	+000000+00	+000000+00	+000000+00
+198708-10	+188609-10	+118503-10	+428924-13
+000000+00	+000000+00	+000000+00	+000000+00
+198708-10	+188609-10	+118503-10	+428924-13
+000000+00	+000000+00	+000000+00	+000000+00
+198708-10	+188609-10	+118503-10	+428924-13
+000000+00	+000000+00	+000000+00	+000000+00
+198708-10	+188609-10	+118503-10	+428924-13
+000000+00	+000000+00	+000000+00	+000000+00
+198708-10	+188609-10	+118503-10	+428924-13
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	6	+100000+16

+660930-10	+627359-10	+394273-10	+142789-12
+000000+00	+000000+00	+000000+00	+000000+00
+662360-10	+628697-10	+395011-10	+142975-12
+000000+00	+000000+00	+000000+00	+000000+00
+662360-10	+628697-10	+395011-10	+142975-12
+000000+00	+000000+00	+000000+00	+000000+00
+662360-10	+628697-10	+395011-10	+142975-12
+000000+00	+000000+00	+000000+00	+000000+00
+662360-10	+628697-10	+395011-10	+142975-12
+000000+00	+000000+00	+000000+00	+000000+00
+662360-10	+628697-10	+395011-10	+142975-12
+000000+00	+000000+00	+000000+00	+000000+00
+662360-10	+628697-10	+395011-10	+142975-12
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
117	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
117	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
117	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
118	1	+100000+13

+313514-23	+230011-23	+725925-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+313514-23	+230011-23	+725925-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+313514-23	+230011-23	+725925-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+313514-23	+230011-23	+725925-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+313514-23	+230011-23	+725925-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+313514-23	+230011-23	+725925-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	1	+100000+14

+313514-22	+230011-22	+725925-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+313514-22	+230011-22	+725925-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+313514-22	+230011-22	+725925-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+313514-22	+230011-22	+725925-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+313514-22	+230011-22	+725925-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+313514-22	+230011-22	+725925-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	1	+300000+14

+940541-22	+690033-22	+217777-23	+194854-38
+000000+00	+000000+00	+000000+00	+000000+00
+940541-22	+690033-22	+217777-23	+194854-38
+000000+00	+000000+00	+000000+00	+000000+00
+940541-22	+690033-22	+217777-23	+194854-38
+000000+00	+000000+00	+000000+00	+000000+00
+940541-22	+690033-22	+217777-23	+194854-38
+000000+00	+000000+00	+000000+00	+000000+00
+940541-22	+690033-22	+217777-23	+194854-38
+000000+00	+000000+00	+000000+00	+000000+00
+940541-22	+690033-22	+217777-23	+194854-38
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	1	+100000+15

+313514-21	+230011-21	+725925-23	+649514-38
+000000+00	+000000+00	+000000+00	+000000+00
+313514-21	+230011-21	+725925-23	+649514-38
+000000+00	+000000+00	+000000+00	+000000+00
+313514-21	+230011-21	+725925-23	+649514-38
+000000+00	+000000+00	+000000+00	+000000+00
+313514-21	+230011-21	+725925-23	+649514-38
+000000+00	+000000+00	+000000+00	+000000+00
+313514-21	+230011-21	+725925-23	+649514-38
+000000+00	+000000+00	+000000+00	+000000+00
+313514-21	+230011-21	+725925-23	+649514-38
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	1	+300000+15

+940541-21	+690033-21	+217777-22	+194854-37
+000000+00	+000000+00	+000000+00	+000000+00
+940541-21	+690033-21	+217777-22	+194854-37
+000000+00	+000000+00	+000000+00	+000000+00
+940541-21	+690033-21	+217777-22	+194854-37
+000000+00	+000000+00	+000000+00	+000000+00
+940541-21	+690033-21	+217777-22	+194854-37
+000000+00	+000000+00	+000000+00	+000000+00
+940541-21	+690033-21	+217777-22	+194854-37
+000000+00	+000000+00	+000000+00	+000000+00
+940541-21	+690033-21	+217777-22	+194854-37
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	1	+100000+16

+313514-20	+230011-20	+725925-22	+649514-37
+000000+00	+000000+00	+000000+00	+000000+00
+313514-20	+230011-20	+725925-22	+649514-37
+000000+00	+000000+00	+000000+00	+000000+00
+313514-20	+230011-20	+725925-22	+649514-37
+000000+00	+000000+00	+000000+00	+000000+00
+313514-20	+230011-20	+725925-22	+649514-37
+000000+00	+000000+00	+000000+00	+000000+00
+313514-20	+230011-20	+725925-22	+649514-37
+000000+00	+000000+00	+000000+00	+000000+00
+313514-20	+230011-20	+725925-22	+649514-37
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
118	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
118	3	+100000+13

+157028-25	+120000-25	+380488-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-25	+120000-25	+380488-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-25	+120000-25	+380488-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-25	+120000-25	+380488-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-25	+120000-25	+380488-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-25	+120000-25	+380488-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	3	+100000+14

+157028-24	+120000-24	+380488-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-24	+120000-24	+380488-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-24	+120000-24	+380488-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-24	+120000-24	+380488-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-24	+120000-24	+380488-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-24	+120000-24	+380488-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	3	+300000+14

+471084-24	+360000-24	+114146-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+471084-24	+360000-24	+114146-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+471084-24	+360000-24	+114146-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+471084-24	+360000-24	+114146-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+471084-24	+360000-24	+114146-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+471084-24	+360000-24	+114146-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	3	+100000+15

+157028-23	+120000-23	+380488-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-23	+120000-23	+380488-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-23	+120000-23	+380488-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-23	+120000-23	+380488-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-23	+120000-23	+380488-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-23	+120000-23	+380488-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	3	+300000+15

+471084-23	+360000-23	+114146-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+471084-23	+360000-23	+114146-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+471084-23	+360000-23	+114146-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+471084-23	+360000-23	+114146-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+471084-23	+360000-23	+114146-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+471084-23	+360000-23	+114146-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	3	+100000+16

+157028-22	+120000-22	+380488-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-22	+120000-22	+380488-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-22	+120000-22	+380488-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-22	+120000-22	+380488-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-22	+120000-22	+380488-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+157028-22	+120000-22	+380488-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
118	4	+100000+13

+562678-34	+567973-34	+579623-34	+580000-34
+580000-34	+580000-34	+580000-34	+580000-34
+172268-33	+172797-33	+173962-33	+174000-33
+174000-33	+174000-33	+174000-33	+174000-33
+578268-33	+578797-33	+579962-33	+580000-33
+580000-33	+580000-33	+580000-33	+580000-33
+173827-32	+173880-32	+173996-32	+174000-32
+174000-32	+174000-32	+174000-32	+174000-32
+579827-32	+579880-32	+579996-32	+580000-32
+580000-32	+580000-32	+580000-32	+580000-32
+173987-31	+173988-31	+174000-31	+174000-31
+174000-31	+174000-31	+174000-31	+174000-31
+579982-31	+579988-31	+579999-31	+580000-31
+580000-31	+580000-31	+580000-31	+580000-31

CHAIN	FUNCTION	PHI
118	4	+100000+14

+562678-33	+567973-33	+579623-33	+580000-33
+580000-33	+580000-33	+580000-33	+580000-33
+172268-32	+172797-32	+173962-32	+174000-32
+174000-32	+174000-32	+174000-32	+174000-32
+578268-32	+578797-32	+579962-32	+580000-32
+580000-32	+580000-32	+580000-32	+580000-32
+173827-31	+173880-31	+173996-31	+174000-31
+174000-31	+174000-31	+174000-31	+174000-31
+579827-31	+579879-31	+579996-31	+580000-31
+580000-31	+580000-31	+580000-31	+580000-31
+173982-30	+173988-30	+173999-30	+174000-30
+174000-30	+174000-30	+174000-30	+174000-30
+579980-30	+579985-30	+579997-30	+579997-30
+579997-30	+579997-30	+579997-30	+579997-30

CHAIN	FUNCTION	PHI
118	4	+300000+14

+168803-32	+170392-32	+173887-32	+174000-32
+174000-32	+174000-32	+174000-32	+174000-32
+516803-32	+518392-32	+521887-32	+522000-32
+522000-32	+522000-32	+522000-32	+522000-32
+173480-31	+173639-31	+173989-31	+174000-31
+174000-31	+174000-31	+174000-31	+174000-31
+521480-31	+521639-31	+521988-31	+522000-31
+522000-31	+522000-31	+522000-31	+522000-31
+173948-30	+173964-30	+173999-30	+174000-30
+174000-30	+174000-30	+174000-30	+174000-30
+521946-30	+521962-30	+521997-30	+521998-30
+521998-30	+521998-30	+521998-30	+521998-30
+173992-29	+173994-29	+173997-29	+173997-29
+173997-29	+173997-29	+173997-29	+173997-29

CHAIN	FUNCTION	PHI
118	4	+100000+15

+562678-32	+567973-32	+579623-32	+580000-32
+580000-32	+580000-32	+580000-32	+580000-32
+172268-31	+172797-31	+173962-31	+174000-31
+174000-31	+174000-31	+174000-31	+174000-31
+578268-31	+578797-31	+579962-31	+580000-31
+580000-31	+580000-31	+580000-31	+580000-31
+173827-30	+173879-30	+173996-30	+174000-30
+174000-30	+174000-30	+174000-30	+174000-30
+579824-30	+579877-30	+579993-30	+579997-30
+579997-30	+579997-30	+579997-30	+579997-30
+173980-29	+173985-29	+173997-29	+173997-29
+173997-29	+173997-29	+173997-29	+173997-29
+579954-29	+579959-29	+579971-29	+579971-29
+579971-29	+579971-29	+579971-29	+579971-29

CHAIN	FUNCTION	PHI
118	4	+300000+15

+168803-31	+170392-31	+173887-31	+174000-31
+174000-31	+174000-31	+174000-31	+174000-31
+516803-31	+518392-31	+521887-31	+522000-31
+522000-31	+522000-31	+522000-31	+522000-31
+173480-30	+173639-30	+173988-30	+174000-30
+174000-30	+174000-30	+174000-30	+174000-30
+521478-30	+521637-30	+521986-30	+521998-30
+521998-30	+521998-30	+521998-30	+521998-30
+173945-29	+173961-29	+173996-29	+173997-29
+173997-29	+173997-29	+173997-29	+173997-29
+521945-29	+521960-29	+521975-29	+521977-29
+521977-29	+521977-29	+521977-29	+521977-29
+173969-28	+173970-28	+173974-28	+173974-28
+173974-28	+173974-28	+173974-28	+173974-28

CHAIN	FUNCTION	PHI
118	4	+100000+16

+562678-31	+567973-31	+579623-31	+580000-31
+580000-31	+580000-31	+580000-31	+580000-31
+172268-30	+172797-30	+173962-30	+174000-30
+174000-30	+174000-30	+174000-30	+174000-30
+578265-30	+578794-30	+579959-30	+579997-30
+579997-30	+579997-30	+579997-30	+579997-30
+173824-29	+173877-29	+173994-29	+173997-29
+173997-29	+173997-29	+173997-29	+173997-29
+579798-29	+579851-29	+579967-29	+579971-29
+579971-29	+579971-29	+579971-29	+579971-29
+173957-28	+173962-28	+173974-28	+173974-28
+173974-28	+173974-28	+173974-28	+173974-28
+579693-28	+579698-28	+579710-28	+579710-28
+579710-28	+579710-28	+579710-28	+579710-28

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
118	5	+100000+13

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
118	5	+100000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
118	5	+300000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
118	5	+100000+15

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
118	5	+300000+15

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
118	5	+100000+16

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
118	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
118	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
118	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
118	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
119	1	+100000+13

+156757-23	+810199-24	+213247-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+810199-24	+213247-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+810199-24	+213247-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+810199-24	+213247-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-23	+810200-24	+213263-26	+157818-30
+153349-30	+118015-30	+860046-32	+000000+00
+156757-23	+810200-24	+213353-26	+105723-29
+102990-29	+792601-30	+577614-31	+000000+00

CHAIN	FUNCTION	PHI
119	1	+100000+14

+156757-22	+810199-23	+213247-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-22	+810199-23	+213247-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-22	+810199-23	+213247-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-22	+810199-23	+213249-25	+157612-30
+153538-30	+118161-30	+861104-32	+000000+00
+156757-22	+810200-23	+213266-25	+194420-29
+189394-29	+145756-29	+106220-30	+000000+00
+156757-22	+810201-23	+213401-25	+153266-28
+149304-28	+114902-28	+837360-30	+000000+00
+156758-22	+810210-23	+214300-25	+105049-27
+102333-27	+787544-28	+573928-29	+000000+00

CHAIN	FUNCTION	PHI
119	1	+300000+14

+470270-22	+243060-22	+639741-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-22	+243060-22	+639741-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+470270-22	+243060-22	+639743-25	+198211-30
+193087-30	+148598-30	+108292-31	+000000+00
+470270-22	+243060-22	+639759-25	+177653-29
+173060-29	+133185-29	+970596-31	+000000+00
+470270-22	+243060-22	+639927-25	+185791-28
+180988-28	+139286-28	+101506-29	+000000+00
+470272-22	+243061-22	+641149-25	+140433-27
+136802-27	+105282-27	+767247-29	+000000+00
+470280-22	+243069-22	+649261-25	+949480-27
+924936-27	+711819-27	+518743-28	+000000+00

CHAIN	FUNCTION	PHI
119	1	+100000+15

+156757-21	+810199-22	+213247-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+156757-21	+810199-22	+213247-24	+223158-30
+217390-30	+167300-30	+121921-31	+000000+00
+156757-21	+810199-22	+213249-24	+231515-29
+225530-29	+173565-29	+126487-30	+000000+00
+156757-21	+810200-22	+213267-24	+200679-28
+195492-28	+150448-28	+109640-29	+000000+00
+156757-21	+810202-22	+213455-24	+207427-27
+202065-27	+155507-27	+113327-28	+000000+00
+156758-21	+810215-22	+214814-24	+156269-26
+152225-26	+117150-26	+853741-28	+000000+00
+156767-21	+810305-22	+223828-24	+105532-25
+102804-25	+791167-26	+576569-27	+243601-33

CHAIN	FUNCTION	PHI
119	1	+300000+15

+470270-21	+243060-21	+639741-24	+222013-30
+216274-30	+166442-30	+121296-31	+000000+00
+470270-21	+243060-21	+639743-24	+188857-29
+183975-29	+141585-29	+103181-30	+000000+00
+470270-21	+243060-21	+639761-24	+204408-28
+199124-28	+153243-28	+111677-29	+000000+00
+470270-21	+243060-21	+639921-24	+179458-27
+174819-27	+134539-27	+980462-29	+000000+00
+470272-21	+243062-21	+641609-24	+186335-26
+181518-26	+139694-26	+101803-27	+000000+00
+470284-21	+243074-21	+653833-24	+140554-25
+136921-25	+105373-25	+767912-27	+324443-38
+470366-21	+243155-21	+734948-24	+949582-25
+925035-25	+711896-25	+518799-26	+219193-37

CHAIN	FUNCTION	PHI
119	1	+100000+16

+156757-20	+810199-21	+213247-23	+213507-29
+207987-29	+160065-29	+116648-30	+000000+00
+156757-20	+810199-21	+213249-23	+199918-28
+194750-28	+149877-28	+109224-29	+000000+00
+156757-20	+810200-21	+213269-23	+223845-27
+218058-27	+167815-27	+122296-28	+000000+00
+156757-20	+810201-21	+213446-23	+198442-26
+193312-26	+148771-26	+108418-27	+000000+00
+156759-20	+810220-21	+215320-23	+206745-25
+201401-25	+154996-25	+112954-26	+477233-38
+156772-20	+810356-21	+228897-23	+156093-24
+152058-24	+117022-24	+852909-26	+360312-37
+156863-20	+811257-21	+318993-23	+105469-27
+102743-23	+790695-24	+576225-25	+243455-36

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
119	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+837540-34	+837516-34	+837296-34	+835106-34
+813519-34	+626074-34	+456256-35	+000000+00
+562499-33	+562482-33	+562335-33	+560864-33
+546366-33	+420477-33	+306425-34	+000000+00

CHAIN	FUNCTION	PHI
119	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+838571-34	+838547-34	+838327-34	+836135-34
+814521-34	+626845-34	+456818-35	+000000+00
+103441-32	+103438-32	+103411-32	+103140-32
+100474-32	+773237-33	+563502-34	+000000+00
+815448-32	+815424-32	+815211-32	+813078-32
+792060-32	+609560-32	+444221-33	+000000+00
+558910-31	+558893-31	+558747-31	+557286-31
+542880-31	+417794-31	+304470-32	+000000+00

CHAIN	FUNCTION	PHI
119	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+105458-33	+105455-33	+105427-33	+105151-33
+102433-33	+788314-34	+574489-35	+000000+00
+945198-33	+945170-33	+944923-33	+942451-33
+918089-33	+706550-33	+514903-34	+000000+00
+988498-32	+988469-32	+988210-32	+985625-32
+960147-32	+738918-32	+538491-33	+000000+00
+747170-31	+747148-31	+746952-31	+744999-31
+725740-31	+558521-31	+407026-32	+000000+00
+505169-30	+505154-30	+505022-30	+503701-30
+490630-30	+377622-30	+275195-31	+000000+00

CHAIN	FUNCTION	PHI
119	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+118731-33	+118727-33	+118696-33	+118386-33
+115326-33	+887532-34	+646795-35	+000000+00
+123177-32	+123173-32	+123141-32	+122819-32
+119644-32	+920767-33	+671016-34	+000000+00
+106771-31	+106768-31	+106740-31	+106461-31
+103709-31	+798131-32	+581644-33	+000000+00
+110361-30	+110358-30	+110329-30	+110040-30
+107196-30	+824967-31	+601200-32	+000000+00
+831401-30	+831377-30	+831159-30	+828985-30
+807556-30	+621485-30	+452912-31	+000000+00
+561481-29	+561465-29	+561318-29	+559850-29
+545378-29	+419716-29	+305871-30	+000000+00

CHAIN	FUNCTION	PHI
119	2	+300000+15

+118122-33	+118118-33	+118087-33	+117778-33
+114734-33	+882977-34	+643476-35	+000000+00
+100481-32	+100478-32	+100452-32	+100189-32
+975990-33	+751110-33	+547377-34	+000000+00
+108755-31	+108752-31	+108723-31	+108439-31
+105636-31	+812958-32	+592449-33	+000000+00
+954805-31	+954778-31	+954527-31	+952031-31
+927421-31	+713732-31	+520137-32	+000000+00
+991391-30	+991362-30	+991102-30	+988510-30
+962957-30	+741080-30	+540067-31	+000000+00
+747818-29	+747796-29	+747600-29	+745645-29
+726370-29	+559005-29	+407379-30	+000000+00
+505224-28	+505209-28	+505077-28	+503756-28
+490733-28	+377663-28	+275224-29	+000000+00

CHAIN	FUNCTION	PHI
119	2	+100000+16

+113596-32	+113593-32	+113563-32	+113266-32
+110338-32	+849147-33	+618822-34	+000000+00
+106366-31	+106363-31	+106335-31	+106057-31
+103315-31	+795102-32	+579436-33	+000000+00
+119096-30	+119093-30	+119061-30	+118750-30
+115680-30	+890262-31	+648785-32	+000000+00
+105581-29	+105578-29	+105550-29	+105274-29
+102553-29	+789233-30	+575159-31	+000000+00
+109999-28	+109995-28	+109967-28	+109679-28
+106844-28	+822257-29	+599225-30	+000000+00
+830493-28	+830469-28	+830251-28	+828080-28
+806674-28	+620806-28	+452617-29	+000000+00
+561146-27	+561130-27	+560983-27	+559516-27
+545052-27	+419466-27	+305689-28	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
119	3	+100000+13

```
+836244-26 +432214-26 +113760-28 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+836244-26 +432214-26 +113760-28 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+836244-26 +432214-26 +113760-28 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+836244-26 +432214-26 +113760-28 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+836244-26 +432214-26 +113760-28 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+836244-26 +432214-26 +113761-28 +835106-34
+813519-34 +626074-34 +456256-35 +000000+00

+836244-26 +432214-26 +113766-28 +560864-33
+546366-33 +420477-33 +306425-34 +000000+00
```

CHAIN	FUNCTION	PHI
119	3	+100000+14

```
+836244-25 +432214-25 +113760-27 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+836244-25 +432214-25 +113760-27 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+836244-25 +432214-25 +113760-27 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+836244-25 +432214-25 +113760-27 +836135-34
+814521-34 +626845-34 +456818-35 +000000+00

+836244-25 +432214-25 +113761-27 +103140-32
+100474-32 +773237-33 +563502-34 +000000+00

+836244-25 +432214-25 +113768-27 +813078-33
+792060-33 +609560-33 +444221-34 +000000+00

+836245-25 +432214-25 +113816-27 +557286-31
+542880-31 +417794-31 +304470-32 +000000+00
```

CHAIN	FUNCTION	PHI
119	3	+300000+14

```
+250873-24 +129664-24 +341280-27 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+250873-24 +129664-24 +341280-27 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+250873-24 +129664-24 +341280-27 +105151-33
+102433-33 +788314-34 +574489-35 +000000+00

+250873-24 +129664-24 +341281-27 +942451-33
+918089-33 +706550-33 +514903-34 +000000+00

+250873-24 +129664-24 +341290-27 +985625-32
+960147-32 +738918-32 +538491-33 +000000+00

+250873-24 +129664-24 +341355-27 +744999-31
+725740-31 +558521-31 +407026-32 +000000+00

+250874-24 +129665-24 +341785-27 +503701-30
+490680-30 +377622-30 +275195-31 +000000+00
```

CHAIN	FUNCTION	PHI
119	3	+100000+15

```
+836244-24 +432214-24 +113760-26 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+836244-24 +432214-24 +113760-26 +118386-33
+115326-33 +887532-34 +646795-35 +000000+00

+836244-24 +432214-24 +113760-26 +122819-32
+119644-32 +920767-33 +671016-34 +000000+00

+836244-24 +432214-24 +113761-26 +106461-31
+103709-31 +798131-32 +581644-33 +000000+00

+836244-24 +432214-24 +113771-26 +110040-30
+107196-30 +824967-31 +601200-32 +000000+00

+836245-24 +432215-24 +113843-26 +828985-30
+807556-30 +621485-30 +452912-31 +000000+00

+836250-24 +432219-24 +114321-26 +559850-29
+545378-29 +419716-29 +305871-30 +000000+00
```

CHAIN	FUNCTION	PHI
119	3	+300000+15

```
+250873-23 +129664-23 +341280-26 +117778-33
+114734-33 +882977-34 +643476-35 +000000+00

+250873-23 +129664-23 +341280-26 +100189-32
+975990-33 +751110-33 +547377-34 +000000+00

+250873-23 +129664-23 +341281-26 +108439-31
+105636-31 +812958-32 +592449-33 +000000+00

+250873-23 +129664-23 +341290-26 +952031-31
+927421-31 +713732-31 +520137-32 +000000+00

+250873-23 +129664-23 +341379-26 +988510-30
+962957-30 +741080-30 +540067-31 +000000+00

+250874-23 +129665-23 +342028-26 +745645-29
+726370-29 +559005-29 +407379-30 +000000+00

+250878-23 +129669-23 +346331-26 +503756-28
+490733-28 +377663-28 +275224-29 +000000+00
```

CHAIN	FUNCTION	PHI
119	3	+100000+16

```
+836244-23 +432214-23 +113760-25 +113266-32
+110338-32 +849147-33 +618822-34 +000000+00

+836244-23 +432214-23 +113760-25 +106057-31
+103315-31 +795102-32 +579436-33 +000000+00

+836244-23 +432214-23 +113761-25 +118750-30
+115680-30 +890262-31 +648785-32 +000000+00

+836244-23 +432214-23 +113771-25 +105274-28
+102553-29 +789233-30 +575159-31 +000000+00

+836245-23 +432215-23 +113870-25 +109679-28
+106844-28 +822257-29 +599225-30 +000000+00

+836252-23 +432222-23 +114590-25 +838080-28
+816674-28 +628806-28 +458417-29 +000000+00

+836300-23 +432270-23 +119370-25 +559516-27
+545052-27 +419466-27 +305689-28 +000000+00
```

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
119	4	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	4	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	4	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	4	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	4	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	4	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
119	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+116829-19	+116825-19	+116785-19	+116389-19
+113478-19	+873314-20	+636434-21	+268894-32
+784632-19	+784609-19	+784404-19	+782352-19
+762128-19	+586525-19	+427434-20	+180591-31

CHAIN	FUNCTION	PHI
119	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+116973-19	+116969-19	+116939-19	+116633-19
+113618-19	+874389-20	+637217-21	+269225-32
+144290-18	+144286-18	+144248-18	+143871-18
+140152-18	+107859-18	+786031-20	+332099-31
+113747-17	+113744-17	+113714-17	+113417-17
+110485-17	+850278-18	+619646-19	+261801-30
+779625-17	+779603-17	+779399-17	+777360-17
+757265-17	+582782-17	+424707-18	+179439-29

CHAIN	FUNCTION	PHI
119	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+147104-19	+147099-19	+147061-19	+146676-19
+142885-19	+109962-19	+801358-21	+338574-32
+131846-18	+131842-18	+131808-18	+131463-18
+128065-18	+985570-19	+718241-20	+303457-31
+137886-17	+137882-17	+137846-17	+137485-17
+133931-17	+103072-17	+751144-19	+317359-30
+104223-16	+104220-16	+104193-16	+103920-16
+101234-16	+779083-17	+567763-18	+239880-29
+704663-16	+704642-16	+704458-16	+702615-16
+684452-16	+526746-16	+383870-17	+162185-28

CHAIN	FUNCTION	PHI
119	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+165618-19	+165613-19	+165570-19	+165137-19
+160868-19	+123802-19	+902218-21	+381188-32
+171820-18	+171815-18	+171770-18	+171321-18
+166892-18	+128438-18	+936003-20	+395462-31
+148936-17	+148931-17	+148892-17	+148503-17
+144664-17	+111332-17	+811338-19	+342791-30
+153943-16	+153939-16	+153898-16	+153496-16
+149528-16	+115075-16	+838617-18	+354316-29
+115972-15	+115969-15	+115939-15	+115635-15
+112646-15	+866912-16	+631769-17	+266923-28
+783213-15	+783190-15	+782985-15	+780937-15
+760750-15	+585464-15	+426661-16	+180265-27

CHAIN	FUNCTION	PHI
119	5	+300000+15

+164768-19	+164763-19	+164720-19	+164289-19
+160043-19	+123167-19	+897587-21	+379231-32
+140161-18	+140157-18	+140120-18	+139754-18
+136141-18	+104773-18	+763538-20	+322596-31
+151702-17	+151698-17	+151658-17	+151262-17
+147351-17	+113400-17	+826410-19	+349159-30
+133186-16	+133182-16	+133147-16	+132799-16
+129366-16	+995588-17	+725542-18	+306542-29
+138290-15	+138285-15	+138249-15	+137888-15
+134323-15	+103374-15	+753342-17	+318288-28
+104313-14	+104310-14	+104283-14	+104010-14
+101322-14	+779759-15	+568255-16	+240088-27
+704739-14	+704718-14	+704534-14	+702691-14
+684526-14	+526803-14	+383912-15	+162203-26

CHAIN	FUNCTION	PHI
119	5	+100000+16

+158455-18	+158451-18	+158409-18	+157995-18
+153911-18	+118448-18	+863197-20	+364701-31
+148370-17	+148366-17	+148327-17	+147939-17
+144115-17	+110909-17	+808258-19	+341489-30
+166128-16	+166123-16	+166079-16	+165645-16
+161363-16	+124183-16	+904993-18	+382360-29
+147275-15	+147271-15	+147232-15	+146847-15
+143051-15	+110090-15	+802292-17	+338969-28
+153437-14	+153433-14	+153393-14	+152992-14
+149037-14	+114697-14	+835862-16	+353152-27
+115846-13	+115842-13	+115812-13	+115509-13
+112523-13	+865965-14	+631078-15	+266631-26
+782745-13	+782723-13	+782518-13	+780471-13
+760296-13	+585114-13	+426406-14	+180157-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
119	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
119	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
119	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+03	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
119	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
120	1	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	1	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	1	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	1	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	1	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	1	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
120	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
120	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
120	4	+100000+13

+179800-33	+179800-33	+179800-33	+179800-33
+179800-33	+179800-33	+179800-33	+179800-33
+539400-33	+539400-33	+539400-33	+539400-33
+539400-33	+539400-33	+539400-33	+539400-33
+179800-32	+179800-32	+179800-32	+179800-32
+179800-32	+179800-32	+179800-32	+179800-32
+539400-32	+539400-32	+539400-32	+539400-32
+539400-32	+539400-32	+539400-32	+539400-32
+179800-31	+179800-31	+179800-31	+179800-31
+179800-31	+179800-31	+179800-31	+179800-31
+539400-31	+539400-31	+539400-31	+539400-31
+539400-31	+539400-31	+539400-31	+539400-31
+179800-30	+179800-30	+179800-30	+179800-30
+179800-30	+179800-30	+179800-30	+179800-30

CHAIN	FUNCTION	PHI
120	4	+100000+14

+179800-32	+179800-32	+179800-32	+179800-32
+179800-32	+179800-32	+179800-32	+179800-32
+539400-32	+539400-32	+539400-32	+539400-32
+539400-32	+539400-32	+539400-32	+539400-32
+179800-31	+179800-31	+179800-31	+179800-31
+179800-31	+179800-31	+179800-31	+179800-31
+539400-31	+539400-31	+539400-31	+539400-31
+539400-31	+539400-31	+539400-31	+539400-31
+179800-30	+179800-30	+179800-30	+179800-30
+179800-30	+179800-30	+179800-30	+179800-30
+539398-30	+539398-30	+539398-30	+539398-30
+539398-30	+539398-30	+539398-30	+539398-30
+179797-29	+179797-29	+179797-29	+179797-29
+179797-29	+179797-29	+179797-29	+179797-29

CHAIN	FUNCTION	PHI
120	4	+300000+14

+539400-32	+539400-32	+539400-32	+539400-32
+539400-32	+539400-32	+539400-32	+539400-32
+161820-31	+161820-31	+161820-31	+161820-31
+161820-31	+161820-31	+161820-31	+161820-31
+539400-31	+539400-31	+539400-31	+539400-31
+539400-31	+539400-31	+539400-31	+539400-31
+161820-30	+161820-30	+161820-30	+161820-30
+161820-30	+161820-30	+161820-30	+161820-30
+539397-30	+539397-30	+539397-30	+539397-30
+539397-30	+539397-30	+539397-30	+539397-30
+161818-29	+161818-29	+161818-29	+161818-29
+161818-29	+161818-29	+161818-29	+161818-29
+539375-29	+539375-29	+539375-29	+539375-29
+539375-29	+539375-29	+539375-29	+539375-29

CHAIN	FUNCTION	PHI
120	4	+100000+15

+179800-31	+179800-31	+179800-31	+179800-31
+179800-31	+179800-31	+179800-31	+179800-31
+539400-31	+539400-31	+539400-31	+539400-31
+539400-31	+539400-31	+539400-31	+539400-31
+179800-30	+179800-30	+179800-30	+179800-30
+179800-30	+179800-30	+179800-30	+179800-30
+539397-30	+539397-30	+539397-30	+539397-30
+539397-30	+539397-30	+539397-30	+539397-30
+179797-29	+179797-29	+179797-29	+179797-29
+179797-29	+179797-29	+179797-29	+179797-29
+539375-29	+539375-29	+539375-29	+539375-29
+539375-29	+539375-29	+539375-29	+539375-29
+179772-28	+179772-28	+179772-28	+179772-28
+179772-28	+179772-28	+179772-28	+179772-28

CHAIN	FUNCTION	PHI
120	4	+300000+15

+539400-31	+539400-31	+539400-31	+539400-31
+539400-31	+539400-31	+539400-31	+539400-31
+161820-30	+161820-30	+161820-30	+161820-30
+161820-30	+161820-30	+161820-30	+161820-30
+539398-30	+539398-30	+539398-30	+539398-30
+539398-30	+539398-30	+539398-30	+539398-30
+161818-29	+161818-29	+161818-29	+161818-29
+161818-29	+161818-29	+161818-29	+161818-29
+539375-29	+539375-29	+539375-29	+539375-29
+539375-29	+539375-29	+539375-29	+539375-29
+161797-28	+161797-28	+161797-28	+161797-28
+161797-28	+161797-28	+161797-28	+161797-28
+539149-28	+539149-28	+539149-28	+539149-28
+539149-28	+539149-28	+539149-28	+539149-28

CHAIN	FUNCTION	PHI
120	4	+100000+16

+179800-30	+179800-30	+179800-30	+179800-30
+179800-30	+179800-30	+179800-30	+179800-30
+539398-30	+539398-30	+539398-30	+539398-30
+539398-30	+539398-30	+539398-30	+539398-30
+179797-29	+179797-29	+179797-29	+179797-29
+179797-29	+179797-29	+179797-29	+179797-29
+539375-29	+539375-29	+539375-29	+539375-29
+539375-29	+539375-29	+539375-29	+539375-29
+179772-28	+179772-28	+179772-28	+179772-28
+179772-28	+179772-28	+179772-28	+179772-28
+539149-28	+539149-28	+539149-28	+539149-28
+539149-28	+539149-28	+539149-28	+539149-28
+179522-27	+179522-27	+179522-27	+179522-27
+179522-27	+179522-27	+179522-27	+179522-27

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
120	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
120	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
120	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
120	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
120	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
121	1	+100000+13

+1110479-23	+109708-23	+103010-23	+548623-24
+100744-26	+000000+00	+000000+00	+000000+00
+192585-23	+191242-23	+179565-23	+956350-24
+175615-26	+000000+00	+000000+00	+000000+00
+219259-23	+217730-23	+204436-23	+108881-23
+199939-26	+000000+00	+000000+00	+000000+00
+219459-23	+217929-23	+204623-23	+108980-23
+200121-26	+000000+00	+000000+00	+000000+00
+219459-23	+217929-23	+204623-23	+108980-23
+200121-26	+000000+00	+000000+00	+000000+00
+219459-23	+217929-23	+204623-23	+108980-23
+200121-26	+000000+00	+000000+00	+000000+00
+219459-23	+217929-23	+204623-23	+108980-23
+200121-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	1	+100000+14

+1110479-22	+109708-22	+103010-22	+548623-23
+100744-25	+000000+00	+000000+00	+000000+00
+192585-22	+191242-22	+179565-22	+956350-23
+175615-25	+000000+00	+000000+00	+000000+00
+219259-22	+217730-22	+204436-22	+108881-22
+199939-25	+000000+00	+000000+00	+000000+00
+219459-22	+217929-22	+204623-22	+108980-22
+200121-25	+000000+00	+000000+00	+000000+00
+219459-22	+217929-22	+204623-22	+108980-22
+200121-25	+000000+00	+000000+00	+000000+00
+219459-22	+217929-22	+204623-22	+108980-22
+200121-25	+000000+00	+000000+00	+000000+00
+219459-22	+217929-22	+204623-22	+108980-22
+200121-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	1	+300000+14

+331437-22	+329125-22	+309030-22	+164587-22
+302232-25	+000000+00	+000000+00	+000000+00
+577756-22	+573726-22	+538696-22	+286905-22
+526845-25	+000000+00	+000000+00	+000000+00
+657778-22	+653190-22	+613308-22	+326643-22
+599816-25	+000000+00	+000000+00	+000000+00
+658378-22	+653786-22	+613868-22	+326941-22
+600363-25	+000000+00	+000000+00	+000000+00
+658378-22	+653786-22	+613868-22	+326941-22
+600363-25	+000000+00	+000000+00	+000000+00
+658378-22	+653786-22	+613868-22	+326941-22
+600363-25	+000000+00	+000000+00	+000000+00
+658378-22	+653786-22	+613868-22	+326941-22
+600363-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	1	+100000+15

+1110479-21	+109708-21	+103010-21	+548623-22
+100744-24	+000000+00	+000000+00	+000000+00
+192585-21	+191242-21	+179565-21	+956350-22
+175615-24	+000000+00	+000000+00	+000000+00
+219259-21	+217730-21	+204436-21	+108881-21
+199939-24	+000000+00	+000000+00	+000000+00
+219459-21	+217929-21	+204623-21	+108980-21
+200121-24	+000000+00	+000000+00	+000000+00
+219459-21	+217929-21	+204623-21	+108980-21
+200121-24	+000000+00	+000000+00	+000000+00
+219459-21	+217929-21	+204623-21	+108980-21
+200121-24	+000000+00	+000000+00	+000000+00
+219459-21	+217929-21	+204623-21	+108980-21
+200121-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	1	+300000+15

+331437-21	+329125-21	+309030-21	+164587-21
+302232-24	+000000+00	+000000+00	+000000+00
+577756-21	+573725-21	+538696-21	+286905-21
+526845-24	+000000+00	+000000+00	+000000+00
+657778-21	+653189-21	+613308-21	+326643-21
+599816-24	+000000+00	+000000+00	+000000+00
+658378-21	+653786-21	+613868-21	+326941-21
+600363-24	+000000+00	+000000+00	+000000+00
+658378-21	+653786-21	+613868-21	+326941-21
+600363-24	+000000+00	+000000+00	+000000+00
+658378-21	+653786-21	+613868-21	+326941-21
+600363-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	1	+100000+16

+1110479-20	+109708-20	+103010-20	+548623-21
+100744-23	+000000+00	+000000+00	+000000+00
+192585-20	+191242-20	+179565-20	+956349-21
+175615-23	+000000+00	+000000+00	+000000+00
+219259-20	+217730-20	+204436-20	+108881-20
+199938-23	+000000+00	+000000+00	+000000+00
+219459-20	+217928-20	+204622-20	+108980-20
+200121-23	+000000+00	+000000+00	+000000+00
+219459-20	+217928-20	+204622-20	+108980-20
+200121-23	+000000+00	+000000+00	+000000+00
+219459-20	+217928-20	+204622-20	+108980-20
+200121-23	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
121	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
121	3	+100000+13	
+838213-27	+832366-27	+781545-27	+416244-27
+764351-30	+000000+00	+000000+00	+000000+00
+146116-26	+145097-26	+136237-26	+725590-27
+133240-29	+000000+00	+000000+00	+000000+00
+166354-26	+165193-26	+155107-26	+826088-27
+151695-29	+000000+00	+000000+00	+000000+00
+166505-26	+165344-26	+155249-26	+826842-27
+151833-29	+000000+00	+000000+00	+000000+00
+166505-26	+165344-26	+155249-26	+826842-27
+151833-29	+000000+00	+000000+00	+000000+00
+166505-26	+165344-26	+155249-26	+826842-27
+151833-29	+000000+00	+000000+00	+000000+00
+166505-26	+165344-26	+155249-26	+826842-27
+151833-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
121	3	+100000+14	
+838213-26	+832366-26	+781545-26	+416244-26
+764352-29	+000000+00	+000000+00	+000000+00
+146116-25	+145097-25	+136237-25	+725590-26
+133240-28	+000000+00	+000000+00	+000000+00
+166354-25	+165193-25	+155107-25	+826088-26
+151695-28	+000000+00	+000000+00	+000000+00
+166505-25	+165344-25	+155249-25	+826842-26
+151833-28	+000000+00	+000000+00	+000000+00
+166505-25	+165344-25	+155249-25	+826842-26
+151833-28	+000000+00	+000000+00	+000000+00
+166505-25	+165344-25	+155249-25	+826842-26
+151833-28	+000000+00	+000000+00	+000000+00
+166505-25	+165344-25	+155249-25	+826842-26
+151833-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
121	3	+300000+14	
+251464-25	+249710-25	+234463-25	+124873-25
+229305-28	+000000+00	+000000+00	+000000+00
+438347-25	+435290-25	+408712-25	+217677-25
+399721-28	+000000+00	+000000+00	+000000+00
+499061-25	+495580-25	+465321-25	+247826-25
+455085-28	+000000+00	+000000+00	+000000+00
+499516-25	+496032-25	+465746-25	+248053-25
+455500-28	+000000+00	+000000+00	+000000+00
+499516-25	+496032-25	+465746-25	+248053-25
+455500-28	+000000+00	+000000+00	+000000+00
+499516-25	+496032-25	+465746-25	+248053-25
+455500-28	+000000+00	+000000+00	+000000+00
+499516-25	+496032-25	+465746-25	+248053-25
+455500-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
121	3	+100000+15	
+838213-25	+832366-25	+781545-25	+416244-25
+764351-28	+000000+00	+000000+00	+000000+00
+146116-24	+145097-24	+136237-24	+725590-25
+133240-27	+000000+00	+000000+00	+000000+00
+166354-24	+165193-24	+155107-24	+826088-25
+151695-27	+000000+00	+000000+00	+000000+00
+166505-24	+165344-24	+155249-24	+826842-25
+151833-27	+000000+00	+000000+00	+000000+00
+166505-24	+165344-24	+155249-24	+826842-25
+151833-27	+000000+00	+000000+00	+000000+00
+166505-24	+165344-24	+155249-24	+826842-25
+151833-27	+000000+00	+000000+00	+000000+00
+166505-24	+165344-24	+155249-24	+826842-25
+151833-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
121	3	+300000+15	
+251464-24	+249710-24	+234463-24	+124873-24
+229305-27	+000000+00	+000000+00	+000000+00
+438347-24	+435290-24	+408712-24	+217677-24
+399721-27	+000000+00	+000000+00	+000000+00
+499061-24	+495579-24	+465321-24	+247826-24
+455085-27	+000000+00	+000000+00	+000000+00
+499516-24	+496032-24	+465746-24	+248052-24
+455500-27	+000000+00	+000000+00	+000000+00
+499516-24	+496032-24	+465746-24	+248052-24
+455500-27	+000000+00	+000000+00	+000000+00
+499516-24	+496032-24	+465746-24	+248052-24
+455500-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
121	3	+100000+16	
+838213-24	+832366-24	+781544-24	+416244-24
+764351-27	+000000+00	+000000+00	+000000+00
+146116-23	+145096-23	+136237-23	+725589-24
+133240-26	+000000+00	+000000+00	+000000+00
+166353-23	+165193-23	+155107-23	+826086-24
+151695-26	+000000+00	+000000+00	+000000+00
+166505-23	+165344-23	+155248-23	+826840-24
+151833-26	+000000+00	+000000+00	+000000+00
+166505-23	+165344-23	+155248-23	+826840-24
+151833-26	+000000+00	+000000+00	+000000+00
+166505-23	+165344-23	+155248-23	+826840-24
+151833-26	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
121	4	+100000+13	
+130683-31	+133000-31	+153139-31	+297896-31
+462537-31	+462840-31	+462840-31	+462840-31
+809509-31	+813548-31	+848654-31	+110099-30
+138799-30	+138852-30	+138852-30	+138852-30
+396918-30	+397378-30	+401375-30	+430104-30
+462779-30	+462839-30	+462839-30	+462839-30
+132253-29	+132299-29	+132699-29	+135574-29
+138845-29	+138851-29	+138851-29	+138851-29
+456229-29	+456275-29	+456675-29	+459551-29
+462821-29	+462827-29	+462827-29	+462827-29
+138180-28	+138185-28	+138225-28	+138513-28
+138840-28	+138840-28	+138840-28	+138840-28
+462049-28	+462053-28	+462093-28	+462381-28
+462708-28	+462709-28	+462709-28	+462709-28

CHAIN	FUNCTION	PHI	
121	4	+100000+14	
+130683-30	+133000-30	+153139-30	+297895-30
+462537-30	+462840-30	+462840-30	+462840-30
+809505-30	+813543-30	+848649-30	+110099-29
+138799-29	+138851-29	+138851-29	+138851-29
+396909-29	+397369-29	+401366-29	+430095-29
+462770-29	+462830-29	+462830-29	+462830-29
+132243-28	+132289-28	+132689-28	+135565-28
+138835-28	+138841-28	+138841-28	+138841-28
+456114-28	+456160-28	+456560-28	+459435-28
+462706-28	+462712-28	+462712-28	+462712-28
+138075-27	+138079-27	+138119-27	+138407-27
+138734-27	+138734-27	+138734-27	+138734-27
+460867-27	+460872-27	+460912-27	+461200-27
+461527-27	+461527-27	+461527-27	+461527-27

CHAIN	FUNCTION	PHI	
121	4	+300000+14	
+392046-30	+398997-30	+459414-30	+893685-30
+138761-29	+138852-29	+138852-29	+138852-29
+242848-29	+244060-29	+254592-29	+330293-29
+416393-29	+416551-29	+416551-29	+416551-29
+119067-28	+119205-28	+120404-28	+129022-28
+138825-28	+138843-28	+138843-28	+138843-28
+396665-28	+396803-28	+398003-28	+406629-28
+416441-28	+416459-28	+416459-28	+416459-28
+136757-27	+136771-27	+136891-27	+137754-27
+138735-27	+138737-27	+138737-27	+138737-27
+413520-27	+413534-27	+413654-27	+414516-27
+415498-27	+415499-27	+415499-27	+415499-27
+137477-26	+137478-26	+137490-26	+137577-26
+137675-26	+137675-26	+137675-26	+137675-26

CHAIN	FUNCTION	PHI	
121	4	+100000+15	
+130680-29	+132997-29	+153136-29	+297893-29
+462534-29	+462837-29	+462837-29	+462837-29
+809457-29	+813496-29	+848601-29	+110094-28
+138794-28	+138847-28	+138847-28	+138847-28
+396820-28	+397280-28	+401276-28	+430005-28
+462680-28	+462740-28	+462740-28	+462740-28
+132146-27	+132192-27	+132592-27	+135468-27
+138738-27	+138744-27	+138744-27	+138744-27
+454962-27	+455008-27	+455408-27	+458284-27
+461554-27	+461560-27	+461560-27	+461560-27
+137023-26	+137027-26	+137067-26	+137355-26
+137682-26	+137685-26	+137683-26	+137683-26
+449273-26	+449277-26	+449317-26	+449605-26
+449932-26	+449933-26	+449933-26	+449933-26

CHAIN	FUNCTION	PHI	
121	4	+300000+15	
+392025-29	+398976-29	+459393-29	+893663-29
+138759-28	+138850-28	+138850-28	+138850-28
+242805-28	+244017-28	+254549-28	+330250-28
+416350-28	+416508-28	+416508-28	+416508-28
+118986-27	+119124-27	+120323-27	+128942-27
+138744-27	+138762-27	+138762-27	+138762-27
+395792-27	+395930-27	+397130-27	+405756-27
+415568-27	+415586-27	+415586-27	+415586-27
+135725-26	+135739-26	+135859-26	+136722-26
+137703-26	+137705-26	+137705-26	+137705-26
+404171-26	+404185-26	+404305-26	+405167-26
+406148-26	+406150-26	+406150-26	+406150-26
+127462-25	+127463-25	+127475-25	+127562-25
+127660-25	+127660-25	+127660-25	+127660-25

CHAIN	FUNCTION	PHI	
121	4	+100000+16	
+130657-28	+132974-28	+153113-28	+297870-28
+462511-28	+462814-28	+462814-28	+462814-28
+808980-28	+813019-28	+848125-28	+110046-27
+138746-27	+138799-27	+138799-27	+138799-27
+395925-27	+396384-27	+400381-27	+429110-27
+461785-27	+461845-27	+461845-27	+461845-27
+131180-26	+131226-26	+131626-26	+134502-26
+137772-26	+137778-26	+137778-26	+137778-26
+443659-26	+443705-26	+444105-26	+446980-26
+450251-26	+450257-26	+450257-26	+450257-26
+127072-25	+127077-25	+127117-25	+127404-25
+127732-25	+127732-25	+127732-25	+127732-25
+352420-25	+352425-25	+352465-25	+352752-25
+353079-25	+353080-25	+353080-25	+353080-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
121	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
121	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
121	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
121	8	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
121	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
122	1	+100000+13	
+531828-31	+530283-31	+516575-31	+397550-31
+289717-32	+000000+00	+000000+00	+000000+00
+629992-30	+628161-30	+611923-30	+470929-30
+343193-31	+000000+00	+000000+00	+000000+00
+689711-29	+687706-29	+669929-29	+515569-29
+375725-30	+000000+00	+000000+00	+000000+00
+315211-28	+314295-28	+306170-28	+235625-28
+171713-29	+000000+00	+000000+00	+000000+00
+119081-27	+118735-27	+115666-27	+890151-28
+648704-29	+000000+00	+000000+00	+000000+00
+369237-27	+368164-27	+358647-27	+276011-27
+201145-28	+000000+00	+000000+00	+000000+00
+124456-26	+124094-26	+120886-26	+930327-27
+677982-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	1	+100000+14	
+320487-29	+319556-29	+311295-29	+239569-29
+174588-30	+000000+00	+000000+00	+000000+00
+581248-28	+579559-28	+564577-28	+434492-28
+316639-29	+000000+00	+000000+00	+000000+00
+681784-27	+679803-27	+662230-27	+509644-27
+371407-28	+000000+00	+000000+00	+000000+00
+314353-26	+313440-26	+305337-26	+234984-26
+171246-27	+000000+00	+000000+00	+000000+00
+118968-25	+118623-25	+115556-25	+889308-26
+648089-27	+273819-38	+000000+00	+000000+00
+368874-25	+367802-25	+358295-25	+275733-25
+200947-26	+849003-38	+000000+00	+000000+00
+124130-24	+123770-24	+120570-24	+927894-25
+676209-26	+285699-37	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	1	+300000+14	
+303154-28	+302273-28	+294459-28	+226612-28
+165145-29	+000000+00	+000000+00	+000000+00
+526512-27	+524982-27	+511411-27	+393576-27
+286821-28	+000000+00	+000000+00	+000000+00
+614132-26	+612348-26	+596518-26	+459073-26
+334553-27	+000000+00	+000000+00	+000000+00
+282935-25	+282113-25	+274820-25	+211498-25
+154131-26	+651204-38	+000000+00	+000000+00
+107019-24	+106708-24	+103950-24	+799986-25
+582995-26	+246316-37	+000000+00	+000000+00
+331435-24	+330472-24	+321929-24	+247753-24
+180551-25	+762832-37	+000000+00	+000000+00
+111087-23	+110764-23	+107901-23	+830394-24
+605156-25	+255679-36	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	1	+100000+15	
+335935-27	+334958-27	+326300-27	+251116-27
+183003-28	+000000+00	+000000+00	+000000+00
+584786-26	+583087-26	+568014-26	+437137-26
+318567-27	+000000+00	+000000+00	+000000+00
+682240-25	+680258-25	+662673-25	+509985-25
+371656-26	+157025-37	+000000+00	+000000+00
+314207-24	+313294-24	+305196-24	+234875-24
+171167-25	+723181-37	+000000+00	+000000+00
+118684-23	+118339-23	+115280-23	+887184-24
+646541-25	+273164-36	+000000+00	+000000+00
+366102-23	+365038-23	+355602-23	+273667-23
+199437-24	+842623-36	+000000+00	+000000+00
+121019-22	+120667-22	+117548-22	+904633-23
+659258-24	+278537-35	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	1	+300000+15	
+301864-26	+300987-26	+293206-26	+225648-26
+164442-27	+000000+00	+000000+00	+000000+00
+526148-25	+524619-25	+511058-25	+393304-25
+286623-26	+121099-37	+000000+00	+000000+00
+613755-24	+611971-24	+596152-24	+458791-24
+334347-25	+141262-36	+000000+00	+000000+00
+282371-23	+281551-23	+274273-23	+211077-23
+153824-24	+649907-36	+000000+00	+000000+00
+106238-22	+105929-22	+103191-22	+794147-23
+578740-24	+244518-35	+000000+00	+000000+00
+324025-22	+323083-22	+314731-22	+242314-22
+176515-23	+745777-35	+000000+00	+000000+00
+103021-21	+102722-21	+100066-21	+770098-22
+561214-23	+237114-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	1	+100000+16	
+334085-25	+333114-25	+324503-25	+249733-25
+181995-26	+768931-38	+000000+00	+000000+00
+584113-24	+582416-24	+567360-24	+436633-24
+318200-25	+134440-36	+000000+00	+000000+00
+680954-23	+678975-23	+661424-23	+509024-23
+370955-24	+156729-35	+000000+00	+000000+00
+312139-22	+311232-22	+303187-22	+233329-22
+170040-23	+718422-35	+000000+00	+000000+00
+115832-21	+115496-21	+112510-21	+865864-22
+631004-23	+266600-34	+000000+00	+000000+00
+339802-21	+338814-21	+330056-21	+254007-21
+185110-22	+782090-34	+000000+00	+000000+00
+950045-21	+947284-21	+922797-21	+710173-21
+517544-22	+218663-33	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
122	2	+100000+13	
+122942-33	+122585-33	+119416-33	+919010-34
+669735-35	+000000+00	+000000+00	+000000+00
+145634-32	+145211-32	+141457-32	+108864-32
+793354-34	+000000+00	+000000+00	+000000+00
+159439-31	+158976-31	+154867-31	+119183-31
+868558-33	+000000+00	+000000+00	+000000+00
+728668-31	+726551-31	+707770-31	+544691-31
+396947-32	+000000+00	+000000+00	+000000+00
+275278-30	+274479-30	+267383-30	+205775-30
+149960-31	+000000+00	+000000+00	+000000+00
+853560-30	+851080-30	+829080-30	+638050-30
+464983-31	+000000+00	+000000+00	+000000+00
+287703-29	+286867-29	+279451-29	+215062-29
+156728-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	2	+100000+14	
+740865-32	+738712-32	+719617-32	+553808-32
+403592-33	+000000+00	+000000+00	+000000+00
+134366-30	+133976-30	+130513-30	+100441-30
+731970-32	+000000+00	+000000+00	+000000+00
+157607-29	+157149-29	+153087-29	+117814-29
+858576-31	+000000+00	+000000+00	+000000+00
+726686-29	+724574-29	+705844-29	+543209-29
+395867-30	+000000+00	+000000+00	+000000+00
+275018-28	+274219-28	+267130-28	+205580-28
+149818-29	+000000+00	+000000+00	+000000+00
+852721-28	+850243-28	+828265-28	+637922-28
+464526-29	+000000+00	+000000+00	+000000+00
+286950-27	+286117-27	+278721-27	+214500-27
+156318-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	2	+300000+14	
+700796-31	+698759-31	+680697-31	+523856-31
+381764-32	+000000+00	+000000+00	+000000+00
+121713-29	+121359-29	+118222-29	+909824-30
+663041-31	+000000+00	+000000+00	+000000+00
+141968-28	+141556-28	+137896-28	+106123-28
+773382-30	+000000+00	+000000+00	+000000+00
+654056-28	+652156-28	+635297-28	+488917-28
+356302-29	+000000+00	+000000+00	+000000+00
+247395-27	+246676-27	+240300-27	+184932-27
+134770-28	+000000+00	+000000+00	+000000+00
+766173-27	+763947-27	+744199-27	+572726-27
+417378-28	+000000+00	+000000+00	+000000+00
+256799-26	+256053-26	+249434-26	+191961-26
+139893-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	2	+100000+15	
+776575-30	+774319-30	+754303-30	+580502-30
+423045-31	+000000+00	+000000+00	+000000+00
+135184-28	+134791-28	+131307-28	+101052-28
+736426-30	+000000+00	+000000+00	+000000+00
+157713-27	+157254-27	+153189-27	+117893-27
+859151-29	+000000+00	+000000+00	+000000+00
+726349-27	+724238-27	+705516-27	+542957-27
+395684-28	+000000+00	+000000+00	+000000+00
+274361-26	+273564-26	+266492-26	+205089-26
+149460-27	+000000+00	+000000+00	+000000+00
+846313-26	+843854-26	+822040-26	+632632-26
+461035-27	+194788-38	+000000+00	+000000+00
+279757-25	+278944-25	+271733-25	+209123-25
+152400-26	+643891-38	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	2	+300000+15	
+697814-29	+695786-29	+677800-29	+521627-29
+380139-30	+000000+00	+000000+00	+000000+00
+121629-27	+121275-27	+118140-27	+909195-28
+662582-29	+000000+00	+000000+00	+000000+00
+141881-26	+141469-26	+137812-26	+106058-26
+772906-28	+000000+00	+000000+00	+000000+00
+652753-26	+650857-26	+634032-26	+487943-26
+355592-27	+150238-38	+000000+00	+000000+00
+245589-25	+244876-25	+238546-25	+183582-25
+133787-26	+565250-38	+000000+00	+000000+00
+749043-25	+746867-25	+727560-25	+559922-25
+408047-26	+172400-37	+000000+00	+000000+00
+238152-24	+237460-24	+231322-24	+178022-24
+129735-25	+548132-37	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	2	+100000+16	
+772299-28	+770055-28	+750149-28	+577305-28
+420715-29	+000000+00	+000000+00	+000000+00
+135029-26	+134636-26	+131156-26	+100936-26
+735578-28	+000000+00	+000000+00	+000000+00
+157415-25	+156958-25	+152900-25	+117670-25
+857531-27	+362308-38	+000000+00	+000000+00
+721568-25	+719472-25	+700873-25	+539389-25
+393080-26	+166077-37	+000000+00	+000000+00
+267768-24	+266989-24	+260088-24	+200160-24
+145868-25	+616296-37	+000000+00	+000000+00
+785515-24	+783233-24	+762986-24	+587185-24
+427915-25	+180795-36	+000000+00	+000000+00
+219621-23	+218982-23	+213322-23	+164170-23
+119640-24	+505480-36	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
122	3	+100000+13	
+283712-33	+282888-33	+275575-33	+212079-33
+154554-34	+000000+00	+000000+00	+000000+00
+336079-32	+335103-32	+326440-32	+251224-32
+183082-33	+000000+00	+000000+00	+000000+00
+367937-31	+366868-31	+357384-31	+275039-31
+200436-32	+000000+00	+000000+00	+000000+00
+168154-30	+167666-30	+163331-30	+125698-30
+916033-32	+000000+00	+000000+00	+000000+00
+635258-30	+633412-30	+617038-30	+474865-30
+346061-31	+000000+00	+000000+00	+000000+00
+196975-29	+196403-29	+191326-29	+147242-29
+107304-30	+000000+00	+000000+00	+000000+00
+663930-29	+662000-29	+644888-29	+496298-29
+361681-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	3	+100000+14	
+170969-31	+170472-31	+166065-31	+127802-31
+931366-33	+000000+00	+000000+00	+000000+00
+310076-30	+309175-30	+301183-30	+231787-30
+168916-31	+000000+00	+000000+00	+000000+00
+363709-29	+362652-29	+353277-29	+271878-29
+198133-30	+000000+00	+000000+00	+000000+00
+167697-28	+167209-28	+162887-28	+125356-28
+913540-30	+000000+00	+000000+00	+000000+00
+634656-28	+632812-28	+616454-28	+474415-28
+345734-29	+000000+00	+000000+00	+000000+00
+196782-27	+196210-27	+191138-27	+147097-27
+107198-28	+000000+00	+000000+00	+000000+00
+662193-27	+660269-27	+643201-27	+495000-27
+360735-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	3	+300000+14	
+161722-30	+161252-30	+157084-30	+120890-30
+880993-32	+000000+00	+000000+00	+000000+00
+280876-29	+280060-29	+272821-29	+209959-29
+153009-30	+000000+00	+000000+00	+000000+00
+327619-28	+326667-28	+318222-28	+244900-28
+178473-29	+000000+00	+000000+00	+000000+00
+150936-27	+150497-27	+146607-27	+112827-27
+822235-29	+000000+00	+000000+00	+000000+00
+570912-27	+569253-27	+554537-27	+426765-27
+311008-28	+000000+00	+000000+00	+000000+00
+176809-26	+176295-26	+171738-26	+132168-26
+963181-28	+000000+00	+000000+00	+000000+00
+592613-26	+590891-26	+575616-26	+442987-26
+322830-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	3	+100000+15	
+179210-29	+178689-29	+174070-29	+133962-29
+976258-31	+000000+00	+000000+00	+000000+00
+311964-28	+311057-28	+303016-28	+233198-28
+169944-29	+000000+00	+000000+00	+000000+00
+363952-27	+362895-27	+353514-27	+272060-27
+198266-28	+000000+00	+000000+00	+000000+00
+167619-26	+167132-26	+162811-26	+125298-26
+913116-28	+000000+00	+000000+00	+000000+00
+633140-26	+631301-26	+614981-26	+473282-26
+344908-27	+000000+00	+000000+00	+000000+00
+195303-25	+194736-25	+189702-25	+145932-25
+106393-26	+449511-38	+000000+00	+000000+00
+645593-25	+643717-25	+627077-25	+482591-25
+351632-26	+148590-37	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	3	+300000+15	
+161034-28	+160566-28	+156415-28	+120375-28
+877245-30	+000000+00	+000000+00	+000000+00
+280682-27	+279866-27	+272632-27	+209814-27
+152904-28	+000000+00	+000000+00	+000000+00
+327417-26	+326466-26	+318027-26	+244750-26
+178363-27	+000000+00	+000000+00	+000000+00
+150635-25	+150198-25	+146315-25	+112602-25
+820597-27	+346703-38	+000000+00	+000000+00
+566744-25	+565098-25	+550490-25	+423650-25
+308738-26	+130442-37	+000000+00	+000000+00
+172856-24	+172354-24	+167899-24	+129217-24
+941647-26	+397847-37	+000000+00	+000000+00
+549582-24	+547985-24	+533819-24	+410821-24
+299389-25	+126492-36	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	3	+100000+16	
+178223-27	+177705-27	+173111-27	+133224-27
+970882-29	+000000+00	+000000+00	+000000+00
+311604-26	+310699-26	+302667-26	+232929-26
+169749-27	+000000+00	+000000+00	+000000+00
+363266-25	+362210-25	+352847-25	+271547-25
+197892-26	+836095-38	+000000+00	+000000+00
+166516-24	+166032-24	+161740-24	+124473-24
+907107-26	+383254-37	+000000+00	+000000+00
+617925-24	+616130-24	+600203-24	+461909-24
+336619-25	+142222-36	+000000+00	+000000+00
+181273-23	+180746-23	+176074-23	+135504-23
+987497-25	+417218-36	+000000+00	+000000+00
+506817-23	+505344-23	+492281-23	+378853-23
+276092-24	+116649-35	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
122	4	+100000+13	
+761540-33	+761540-33	+761540-33	+761540-33
+761542-33	+761542-33	+761542-33	+761542-33
+228462-32	+228462-32	+228462-32	+228463-32
+228464-32	+228464-32	+228464-32	+228464-32
+761563-32	+761563-32	+761564-32	+761569-32
+761585-32	+761587-32	+761587-32	+761587-32
+228502-31	+228502-31	+228503-31	+228505-31
+228512-31	+228513-31	+228513-31	+228513-31
+762109-31	+762109-31	+762110-31	+762119-31
+762148-31	+762150-31	+762150-31	+762150-31
+229006-30	+229006-30	+229007-30	+229009-30
+229018-30	+229019-30	+229019-30	+229019-30
+767724-30	+767724-30	+767726-30	+767735-30
+767765-30	+767767-30	+767767-30	+767767-30

CHAIN	FUNCTION	PHI	
122	4	+100000+14	
+761540-32	+761540-32	+761540-32	+761543-32
+761550-32	+761551-32	+761551-32	+761551-32
+228467-31	+228467-31	+228467-31	+228472-31
+228485-31	+228487-31	+228487-31	+228487-31
+761778-31	+761778-31	+761784-31	+761837-31
+761999-31	+762012-31	+762012-31	+762012-31
+228864-30	+228865-30	+228867-30	+228892-30
+228966-30	+228972-30	+228972-30	+228972-30
+767196-30	+767198-30	+767208-30	+767300-30
+767583-30	+767605-30	+767605-30	+767605-30
+233898-29	+233898-29	+233901-29	+233930-29
+234018-29	+234024-29	+234024-29	+234024-29
+823207-29	+823208-29	+823219-29	+823314-29
+823610-29	+823633-29	+823633-29	+823633-29

CHAIN	FUNCTION	PHI	
122	4	+300000+14	
+228464-31	+228464-31	+228464-31	+228466-31
+228473-31	+228474-31	+228474-31	+228474-31
+685430-31	+685431-31	+685435-31	+685476-31
+685601-31	+685611-31	+685611-31	+685611-31
+228676-30	+228677-30	+228682-30	+228729-30
+228875-30	+228887-30	+228887-30	+228887-30
+689014-30	+689016-30	+689041-30	+689259-30
+689932-30	+689985-30	+689985-30	+689985-30
+233553-29	+233554-29	+233563-29	+233645-29
+233900-29	+233920-29	+233920-29	+233920-29
+734224-29	+734227-29	+734257-29	+734511-29
+735300-29	+735362-29	+735362-29	+735362-29
+283654-28	+283656-28	+283665-28	+283751-28
+284015-28	+284036-28	+284036-28	+284036-28

CHAIN	FUNCTION	PHI	
122	4	+100000+15	
+761549-31	+761549-31	+761552-31	+761578-31
+761658-31	+761664-31	+761664-31	+761664-31
+228511-30	+228512-30	+228517-30	+228562-30
+228701-30	+228712-30	+228712-30	+228712-30
+763911-30	+763918-30	+763978-30	+764502-30
+766125-30	+766253-30	+766253-30	+766253-30
+232490-29	+232493-29	+232521-29	+232763-29
+233510-29	+233569-29	+233569-29	+233569-29
+817989-29	+818001-29	+818106-29	+819018-29
+821842-29	+822064-29	+822064-29	+822064-29
+282414-28	+282417-28	+282450-28	+282731-28
+283602-28	+283671-28	+283671-28	+283671-28
+136297-27	+136298-27	+136309-27	+136402-27
+136690-27	+136712-27	+136712-27	+136712-27

CHAIN	FUNCTION	PHI	
122	4	+300000+15	
+228469-30	+228469-30	+228472-30	+228495-30
+228567-30	+228573-30	+228573-30	+228573-30
+685831-30	+685837-30	+685883-30	+686287-30
+687539-30	+687638-30	+687638-30	+687638-30
+230596-29	+230602-29	+230656-29	+231128-29
+232588-29	+232703-29	+232703-29	+232703-29
+721585-29	+721613-29	+721863-29	+724032-29
+730750-29	+731278-29	+731278-29	+731278-29
+278996-28	+279007-28	+279101-28	+279917-28
+282446-28	+282643-28	+282643-28	+282643-28
+116301-27	+116305-27	+116333-27	+116583-27
+117353-27	+117414-27	+117414-27	+117414-27
+740665-27	+740675-27	+740766-27	+741557-27
+744009-27	+744201-27	+744201-27	+744201-27

CHAIN	FUNCTION	PHI	
122	4	+100000+16	
+761625-30	+761628-30	+761658-30	+761915-30
+762709-30	+762772-30	+762772-30	+762772-30
+228958-29	+228964-29	+229016-29	+229465-29
+230854-29	+230964-29	+230964-29	+230964-29
+785208-29	+785276-29	+785879-29	+791111-29
+807312-29	+808586-29	+808586-29	+808586-29
+268475-28	+268506-28	+268782-28	+271180-28
+278607-28	+279190-28	+279190-28	+279190-28
+131264-27	+131276-27	+131378-27	+132268-27
+135024-27	+135241-27	+135241-27	+135241-27
+729571-27	+729604-27	+729905-27	+732516-27
+740600-27	+741236-27	+741236-27	+741236-27
+547211-26	+547220-26	+547304-26	+548034-26
+550294-26	+550472-26	+550472-26	+550472-26

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI	
122	5	+100000+13	
+708395-21	+706337-21	+688078-21	+529536-21
+385903-22	+163045-33	+000000+00	+000000+00
+839149-20	+836711-20	+815082-20	+627277-20
+457133-21	+193139-32	+000000+00	+000000+00
+918694-19	+916025-19	+892346-19	+686739-19
+500466-20	+211447-31	+000000+00	+000000+00
+419861-18	+418641-18	+407819-18	+313853-18
+228722-19	+966354-31	+000000+00	+000000+00
+158616-17	+158155-17	+154067-17	+118568-17
+864073-19	+365072-30	+000000+00	+000000+00
+491824-17	+490395-17	+477718-17	+367646-17
+267925-18	+113199-29	+000000+00	+000000+00
+165775-16	+165294-16	+161021-16	+123920-16
+903073-18	+381549-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	5	+100000+14	
+426889-19	+425648-19	+414645-19	+319106-19
+232551-20	+982529-32	+000000+00	+000000+00
+774222-18	+771973-18	+752017-18	+578743-18
+421763-19	+178196-30	+000000+00	+000000+00
+908136-17	+905497-17	+882090-17	+678846-17
+494714-18	+209017-29	+000000+00	+000000+00
+418718-16	+417502-16	+406709-16	+312999-16
+228100-17	+963725-29	+000000+00	+000000+00
+158466-15	+158006-15	+153921-15	+118456-15
+863255-17	+364726-28	+000000+00	+000000+00
+491340-15	+489913-15	+477248-15	+367285-15
+267661-16	+113087-27	+000000+00	+000000+00
+165342-14	+164861-14	+160600-14	+123596-14
+900711-16	+380551-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	5	+300000+14	
+403801-18	+402627-18	+392219-18	+301847-18
+219973-19	+929390-31	+000000+00	+000000+00
+701314-17	+699276-17	+681200-17	+524243-17
+382046-18	+161415-29	+000000+00	+000000+00
+818024-16	+815647-16	+794563-16	+611486-16
+445625-17	+188277-28	+000000+00	+000000+00
+376869-15	+375774-15	+366060-15	+281716-15
+205302-16	+867404-28	+000000+00	+000000+00
+142550-14	+142135-14	+138461-14	+106558-14
+776550-16	+328093-27	+000000+00	+000000+00
+441471-14	+440188-14	+428809-14	+330007-14
+240495-15	+101609-26	+000000+00	+000000+00
+147968-13	+147538-13	+143724-13	+110609-13
+806068-15	+340564-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	5	+100000+15	
+447465-17	+446165-17	+434631-17	+334487-17
+243760-18	+102989-29	+000000+00	+000000+00
+778935-16	+776672-16	+756595-16	+582266-16
+424331-17	+179280-28	+000000+00	+000000+00
+908744-15	+906104-15	+882681-15	+679301-15
+495045-16	+209157-27	+000000+00	+000000+00
+418524-14	+417308-14	+406521-14	+312853-14
+227994-15	+963278-27	+000000+00	+000000+00
+158087-13	+157628-13	+153553-13	+118173-13
+861193-15	+363855-26	+000000+00	+000000+00
+487648-13	+486231-13	+473662-13	+364525-13
+265650-14	+112237-25	+000000+00	+000000+00
+161197-12	+160728-12	+156574-12	+120497-12
+878131-14	+371012-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	5	+300000+15	
+402083-16	+400914-16	+390551-16	+300563-16
+219037-17	+925436-29	+000000+00	+000000+00
+700829-15	+698793-15	+680729-15	+523881-15
+381782-16	+161303-27	+000000+00	+000000+00
+817521-14	+815146-14	+794074-14	+611110-14
+445351-15	+188161-26	+000000+00	+000000+00
+376118-13	+375025-13	+365331-13	+281154-13
+204893-14	+865676-26	+000000+00	+000000+00
+141509-12	+141098-12	+137451-12	+105780-12
+770882-14	+325698-25	+000000+00	+000000+00
+431601-12	+430347-12	+419222-12	+322638-12
+235118-13	+993575-25	+000000+00	+000000+00
+137224-11	+136825-11	+133288-11	+102577-11
+747537-13	+315835-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	5	+100000+16	
+445001-15	+443708-15	+432238-15	+332645-15
+242417-16	+102422-27	+000000+00	+000000+00
+778038-14	+775777-14	+755724-14	+581596-14
+423842-15	+179074-26	+000000+00	+000000+00
+907031-13	+904395-13	+881017-13	+678020-13
+494112-14	+208763-25	+000000+00	+000000+00
+415770-12	+414562-12	+403845-12	+310794-12
+226494-13	+956938-25	+000000+00	+000000+00
+154288-11	+153840-11	+149863-11	+115333-11
+840498-13	+355111-24	+000000+00	+000000+00
+452616-11	+451301-11	+439635-11	+338338-11
+246566-12	+104174-23	+000000+00	+000000+00
+126546-10	+126178-10	+122917-10	+945951-11
+689368-12	+291259-23	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
122	6	+100000+13	
+125937-20	+125571-20	+122325-20	+941398-21
+686051-22	+289857-33	+000000+00	+000000+00
+149182-19	+148749-19	+144903-19	+111516-19
+812630-21	+343358-32	+000000+00	+000000+00
+163723-18	+162849-18	+158639-18	+122087-18
+889717-20	+375906-31	+000000+00	+000000+00
+746419-18	+744250-18	+725011-18	+557960-18
+406617-19	+171796-30	+000000+00	+000000+00
+281984-17	+281165-17	+273897-17	+210788-17
+153613-18	+649017-30	+000000+00	+000000+00
+874754-17	+871813-17	+849277-17	+653583-17
+476511-18	+201242-29	+000000+00	+000000+00
+294711-16	+293855-16	+286258-16	+220301-16
+160546-17	+678310-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	6	+100000+14	
+758913-19	+756708-19	+737147-19	+567299-19
+413423-20	+174672-31	+000000+00	+000000+00
+137640-17	+137240-17	+133692-17	+102888-17
+749801-19	+316792-30	+000000+00	+000000+00
+161946-16	+160977-16	+156816-16	+120684-16
+879491-18	+371586-29	+000000+00	+000000+00
+744388-16	+742225-16	+723039-16	+556442-16
+405511-17	+171329-28	+000000+00	+000000+00
+281717-15	+280899-15	+273637-15	+210588-15
+153468-16	+648402-28	+000000+00	+000000+00
+873494-15	+870956-15	+848442-15	+652950-15
+475842-16	+201044-27	+000000+00	+000000+00
+293941-14	+293087-14	+285510-14	+219725-14
+160126-15	+676536-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	6	+300000+14	
+717868-18	+715782-18	+697279-18	+536617-18
+391064-19	+165225-30	+000000+00	+000000+00
+124678-16	+124316-16	+121102-16	+931988-17
+679193-18	+286960-29	+000000+00	+000000+00
+145427-15	+145004-15	+141256-15	+108709-15
+792222-17	+334715-28	+000000+00	+000000+00
+669989-15	+668043-15	+650774-15	+500828-15
+364982-16	+154205-27	+000000+00	+000000+00
+253422-14	+252685-14	+246153-14	+189437-14
+138053-15	+583277-27	+000000+00	+000000+00
+784837-14	+782557-14	+762328-14	+586678-14
+427546-15	+180639-26	+000000+00	+000000+00
+263055-13	+262290-13	+255510-13	+196637-13
+143301-14	+605448-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	6	+100000+15	
+795493-17	+793182-17	+772678-17	+594644-17
+433351-18	+183091-29	+000000+00	+000000+00
+138477-15	+138075-15	+134506-15	+103514-15
+754366-17	+318720-28	+000000+00	+000000+00
+161555-14	+161085-14	+156921-14	+120765-14
+880080-16	+371935-27	+000000+00	+000000+00
+744047-14	+741881-14	+722707-14	+556184-14
+405323-15	+171249-26	+000000+00	+000000+00
+281044-13	+280228-13	+272984-13	+210085-13
+153101-14	+646854-26	+000000+00	+000000+00
+866930-13	+864411-13	+842066-13	+648044-13
+472266-14	+194553-25	+000000+00	+000000+00
+286572-12	+285733-12	+278353-12	+214217-12
+156112-13	+659576-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	6	+300000+15	
+714813-16	+712736-16	+694312-16	+534334-16
+389400-17	+164522-28	+000000+00	+000000+00
+124592-14	+124230-14	+121018-14	+931343-15
+678723-16	+286761-27	+000000+00	+000000+00
+145337-13	+144915-13	+141169-13	+108642-13
+791735-15	+334509-26	+000000+00	+000000+00
+668655-13	+666712-13	+649477-13	+499830-13
+364255-14	+153898-25	+000000+00	+000000+00
+251572-12	+250841-12	+244357-12	+188054-12
+137046-13	+579019-25	+000000+00	+000000+00
+767291-12	+765061-12	+745284-12	+573563-12
+417987-13	+176600-24	+000000+00	+000000+00
+243954-11	+243245-11	+236957-11	+182359-11
+132896-12	+561485-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
122	6	+100000+16	
+791112-15	+788814-15	+768423-15	+591369-15
+430964-16	+182083-27	+000000+00	+000000+00
+138318-13	+137916-13	+134351-13	+103395-13
+753497-15	+318353-26	+000000+00	+000000+00
+161250-12	+160781-12	+156625-12	+120537-12
+878421-14	+371134-25	+000000+00	+000000+00
+739146-12	+736998-12	+717947-12	+552523-12
+402655-13	+170122-24	+000000+00	+000000+00
+274231-11	+273494-11	+266424-11	+205036-11
+149422-12	+631309-24	+000000+00	+000000+00
+804651-11	+802313-11	+781573-11	+601489-11
+458359-12	+185199-23	+000000+00	+000000+00
+224971-10	+224317-10	+218518-10	+168164-10
+122554-11	+517794-23	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
122	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
122	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
122	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
122	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
122	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
122	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
122	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
122	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
122	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
122	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
122	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
122	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
122	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
123	1	+100000+13

+219574-23	+164000-23	+119510-24	+114070-26
+107957-26	+622361-27	+252318-29	+000000+00
+219802-23	+164228-23	+121783-24	+340127-26
+321900-26	+185571-26	+752346-29	+000000+00
+220576-23	+165002-23	+129523-24	+110989-25
+105041-25	+605549-26	+245502-28	+000000+00
+222615-23	+167040-23	+149895-24	+313591-25
+296786-25	+171094-25	+693649-28	+000000+00
+228070-23	+172495-23	+204414-24	+855783-25
+809921-25	+466910-25	+189295-27	+000000+00
+235271-23	+179696-23	+276379-24	+157149-24
+148727-24	+857395-25	+347606-27	+000000+00
+238229-23	+182654-23	+305942-24	+186549-24
+176552-24	+101780-24	+412638-27	+000000+00

CHAIN	FUNCTION	PHI
123	1	+100000+14

+219574-22	+164090-22	+119510-23	+114070-25
+107957-25	+622361-26	+252318-28	+000000+00
+219802-22	+164228-22	+121783-23	+340127-25
+321900-25	+185572-25	+752346-28	+000000+00
+220576-22	+165002-22	+129523-23	+110989-24
+105041-24	+605549-25	+245502-27	+000000+00
+222615-22	+167040-22	+149895-23	+313591-24
+296786-24	+171094-24	+693649-27	+000000+00
+228070-22	+172495-22	+204414-23	+855783-24
+809921-24	+466910-24	+189295-26	+000000+00
+235271-22	+179696-22	+276379-23	+157149-23
+148727-23	+857395-24	+347606-26	+000000+00
+238229-22	+182654-22	+305942-23	+186549-23
+176552-23	+101780-23	+412638-26	+000000+00

CHAIN	FUNCTION	PHI
123	1	+300000+14

+658723-22	+492001-22	+358529-23	+342211-25
+323872-25	+186708-25	+756955-28	+000000+00
+659405-22	+492683-22	+365348-23	+102038-24
+965699-25	+556714-25	+225704-27	+000000+00
+661729-22	+495006-22	+388568-23	+332967-24
+315123-24	+181665-24	+736506-27	+000000+00
+667844-22	+501121-22	+449685-23	+940774-24
+890357-24	+513281-24	+208095-26	+000000+00
+684209-22	+517486-22	+613241-23	+256735-23
+242976-23	+140073-23	+567885-26	+000000+00
+705812-22	+539087-22	+829138-23	+471446-23
+446181-23	+257218-23	+104282-25	+000000+00
+714687-22	+547961-22	+917827-23	+559648-23
+529656-23	+305341-23	+123792-25	+000000+00

CHAIN	FUNCTION	PHI
123	1	+100000+15

+219574-21	+164000-21	+119510-22	+114070-24
+107957-24	+622361-25	+252318-27	+000000+00
+219802-21	+164228-21	+121783-22	+340127-24
+321900-24	+185572-24	+752346-27	+000000+00
+220576-21	+165002-21	+129523-22	+110989-23
+105041-23	+605549-24	+245502-26	+000000+00
+222615-21	+167040-21	+149895-22	+313591-23
+296786-23	+171094-23	+693649-26	+000000+00
+228070-21	+172495-21	+204414-22	+855783-23
+809921-23	+466910-23	+189295-25	+000000+00
+235271-21	+179696-21	+276379-22	+157149-22
+148727-22	+857395-23	+347606-25	+000000+00
+238229-21	+182654-21	+305942-22	+186549-22
+176552-22	+101780-22	+412638-25	+000000+00

CHAIN	FUNCTION	PHI
123	1	+300000+15

+658723-21	+492001-21	+358529-22	+342211-24
+323872-24	+186708-24	+756955-27	+000000+00
+659405-21	+492683-21	+365348-22	+102038-23
+965699-24	+556715-24	+225704-26	+000000+00
+661729-21	+495006-21	+388568-22	+332967-23
+315123-23	+181665-23	+736506-26	+000000+00
+667844-21	+501121-21	+449685-22	+940774-23
+890357-23	+513281-23	+208095-25	+000000+00
+684210-21	+517486-21	+613241-22	+256735-22
+242976-22	+140073-22	+567885-25	+000000+00
+705812-21	+539087-21	+829138-22	+471446-22
+446181-22	+257218-22	+104282-24	+000000+00
+714687-21	+547961-21	+917827-22	+559648-22
+529656-22	+305341-22	+123792-24	+000000+00

CHAIN	FUNCTION	PHI
123	1	+100000+16

+219574-20	+164000-20	+119510-21	+114070-23
+107957-23	+622361-24	+252318-26	+000000+00
+219802-20	+164228-20	+121783-21	+340127-23
+321900-23	+185572-23	+752346-26	+000000+00
+220576-20	+165002-20	+129523-21	+110989-22
+105041-22	+605549-23	+245502-25	+000000+00
+222615-20	+167040-20	+149895-21	+313591-22
+296786-22	+171094-22	+693649-25	+000000+00
+228070-20	+172495-20	+204414-21	+855783-22
+809921-22	+466910-22	+189295-24	+000000+00
+235271-20	+179696-20	+276379-21	+157149-21
+148727-21	+857395-22	+347606-24	+000000+00
+238229-20	+182654-20	+305942-21	+186549-21
+176552-21	+101780-21	+412638-24	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
123	2	+100000+13

+199026-26	+148626-26	+107342-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+199026-26	+148626-26	+107342-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+199026-26	+148626-26	+107342-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+199026-26	+148626-26	+107342-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+199026-26	+148626-26	+107342-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+199026-26	+148626-26	+107342-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	2	+100000+14

+199026-25	+148626-25	+107342-26	+414487-38
+000000+00	+000000+00	+000000+00	+000000+00
+199026-25	+148626-25	+107342-26	+414487-38
+000000+00	+000000+00	+000000+00	+000000+00
+199026-25	+148626-25	+107342-26	+414487-38
+000000+00	+000000+00	+000000+00	+000000+00
+199026-25	+148626-25	+107342-26	+414487-38
+000000+00	+000000+00	+000000+00	+000000+00
+199026-25	+148626-25	+107342-26	+414487-38
+000000+00	+000000+00	+000000+00	+000000+00
+199026-25	+148626-25	+107342-26	+414487-38
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	2	+300000+14

+597078-25	+445879-25	+322026-26	+124346-37
+000000+00	+000000+00	+000000+00	+000000+00
+597078-25	+445879-25	+322026-26	+124346-37
+000000+00	+000000+00	+000000+00	+000000+00
+597078-25	+445879-25	+322026-26	+124346-37
+000000+00	+000000+00	+000000+00	+000000+00
+597078-25	+445879-25	+322026-26	+124346-37
+000000+00	+000000+00	+000000+00	+000000+00
+597078-25	+445879-25	+322026-26	+124346-37
+000000+00	+000000+00	+000000+00	+000000+00
+597078-25	+445879-25	+322026-26	+124346-37
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	2	+100000+15

+199026-24	+148626-24	+107342-25	+414487-37
+000000+00	+000000+00	+000000+00	+000000+00
+199026-24	+148626-24	+107342-25	+414487-37
+000000+00	+000000+00	+000000+00	+000000+00
+199026-24	+148626-24	+107342-25	+414487-37
+000000+00	+000000+00	+000000+00	+000000+00
+199026-24	+148626-24	+107342-25	+414487-37
+000000+00	+000000+00	+000000+00	+000000+00
+199026-24	+148626-24	+107342-25	+414487-37
+000000+00	+000000+00	+000000+00	+000000+00
+199026-24	+148626-24	+107342-25	+414487-37
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	2	+300000+15

+597078-24	+445879-24	+322026-25	+124346-36
+000000+00	+000000+00	+000000+00	+000000+00
+597078-24	+445879-24	+322026-25	+124346-36
+000000+00	+000000+00	+000000+00	+000000+00
+597078-24	+445879-24	+322026-25	+124346-36
+000000+00	+000000+00	+000000+00	+000000+00
+597078-24	+445879-24	+322026-25	+124346-36
+000000+00	+000000+00	+000000+00	+000000+00
+597078-24	+445879-24	+322026-25	+124346-36
+000000+00	+000000+00	+000000+00	+000000+00
+597078-24	+445879-24	+322026-25	+124346-36
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	2	+100000+16

+199026-23	+148626-23	+107342-24	+414487-36
+000000+00	+000000+00	+000000+00	+000000+00
+199026-23	+148626-23	+107342-24	+414487-36
+000000+00	+000000+00	+000000+00	+000000+00
+199026-23	+148626-23	+107342-24	+414487-36
+000000+00	+000000+00	+000000+00	+000000+00
+199026-23	+148626-23	+107342-24	+414487-36
+000000+00	+000000+00	+000000+00	+000000+00
+199026-23	+148626-23	+107342-24	+414487-36
+000000+00	+000000+00	+000000+00	+000000+00
+199026-23	+148626-23	+107342-24	+414487-36
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
123	3	+100000+13

+741789-26	+554026-26	+403097-27	+317786-29
+300756-29	+173382-29	+702928-32	+000000+00
+742423-26	+554660-26	+409430-27	+947553-29
+896774-29	+516980-29	+209594-31	+000000+00
+744581-26	+556817-26	+430993-27	+309201-28
+292631-28	+168698-28	+683939-31	+000000+00
+750260-26	+562496-26	+487747-27	+873627-28
+826809-28	+476646-28	+193242-30	+000000+00
+765457-26	+577692-26	+639629-27	+238411-27
+225634-27	+130075-27	+527353-30	+000000+00
+785518-26	+597752-26	+840117-27	+437797-27
+414336-27	+238860-27	+968387-30	+000000+00
+793759-26	+605992-26	+922476-27	+519704-27
+491853-27	+283547-27	+114956-29	+000000+00

CHAIN	FUNCTION	PHI
123	3	+100000+14

+741789-25	+554026-25	+403097-26	+317786-28
+300756-28	+173382-28	+702928-31	+000000+00
+742423-25	+554660-25	+409430-26	+947553-28
+896774-28	+516980-28	+209594-30	+000000+00
+744581-25	+556817-25	+430993-26	+309201-27
+292631-27	+168699-27	+683939-30	+000000+00
+750260-25	+562496-25	+487747-26	+873627-27
+826809-27	+476646-27	+193242-29	+000000+00
+765457-25	+577692-25	+639629-26	+238411-26
+225634-26	+130075-26	+527353-29	+000000+00
+785518-25	+597752-25	+840118-26	+437798-26
+414336-26	+238860-26	+968387-29	+000000+00
+793759-25	+605992-25	+922476-26	+519704-26
+491853-26	+283547-26	+114956-28	+000000+00

CHAIN	FUNCTION	PHI
123	3	+300000+14

+222537-24	+166208-24	+120929-25	+953358-28
+902267-28	+520147-28	+210878-30	+000000+00
+222727-24	+166398-24	+122829-25	+284266-27
+269032-27	+155094-27	+628783-30	+000000+00
+223374-24	+167045-24	+129298-25	+927604-27
+877894-27	+506096-27	+205182-29	+000000+00
+225078-24	+168749-24	+146324-25	+262088-26
+248043-26	+142994-26	+579726-29	+000000+00
+229637-24	+173308-24	+191889-25	+715232-26
+676902-26	+390226-26	+158206-28	+000000+00
+235655-24	+179326-24	+252035-25	+131339-25
+124301-25	+716579-26	+290516-28	+000000+00
+238128-24	+181798-24	+276743-25	+155911-25
+147556-25	+850642-26	+344868-28	+000000+00

CHAIN	FUNCTION	PHI
123	3	+100000+15

+741789-24	+554026-24	+403097-25	+317786-27
+300756-27	+173382-27	+702928-30	+000000+00
+742423-24	+554660-24	+409430-25	+947553-27
+896774-27	+516980-27	+209594-29	+000000+00
+744581-24	+556817-24	+430993-25	+309201-26
+292631-26	+168698-26	+683939-29	+000000+00
+750260-24	+562496-24	+487747-25	+873627-26
+826809-26	+476646-26	+193242-28	+000000+00
+765457-24	+577692-24	+639629-25	+238411-25
+225634-25	+130075-25	+527353-28	+000000+00
+785518-24	+597752-24	+840117-25	+437797-25
+414336-25	+238860-25	+968387-28	+000000+00
+793759-24	+605992-24	+922476-25	+519704-25
+491853-25	+283547-25	+114956-27	+000000+00

CHAIN	FUNCTION	PHI
123	3	+300000+15

+222537-23	+166208-23	+120929-24	+953358-27
+902267-27	+520147-27	+210878-29	+000000+00
+222727-23	+166398-23	+122829-24	+284266-26
+269032-26	+155094-26	+628783-29	+000000+00
+223374-23	+167045-23	+129298-24	+927604-26
+877894-26	+506096-26	+205182-28	+000000+00
+225078-23	+168749-23	+146324-24	+262088-25
+248043-25	+142994-25	+579726-28	+000000+00
+229637-23	+173308-23	+191889-24	+715232-25
+676902-25	+390226-25	+158206-27	+000000+00
+235655-23	+179326-23	+252035-24	+131339-24
+124301-24	+716579-25	+290516-27	+000000+00
+238128-23	+181798-23	+276743-24	+155911-24
+147556-24	+850642-25	+344868-27	+000000+00

CHAIN	FUNCTION	PHI
123	3	+100000+16

+741790-23	+554026-23	+403097-24	+317786-26
+300756-26	+173382-26	+702928-29	+000000+00
+742423-23	+554660-23	+409430-24	+947553-26
+896774-26	+516980-26	+209594-28	+000000+00
+744581-23	+556817-23	+430993-24	+309201-25
+292631-25	+168699-25	+683939-28	+000000+00
+750260-23	+562496-23	+487747-24	+873627-25
+826809-25	+476646-25	+193242-27	+000000+00
+765457-23	+577692-23	+639629-24	+238411-24
+225634-24	+130075-24	+527353-27	+000000+00
+785518-23	+597752-23	+840118-24	+437798-24
+414336-24	+238860-24	+968387-27	+000000+00
+793759-23	+605993-23	+922476-24	+519704-24
+491853-24	+283547-24	+114956-26	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
123	4	+100000+13	
+200807-31	+202611-31	+207553-31	+208035-31
+208981-31	+216057-31	+225651-31	+225690-31
+616985-31	+618791-31	+623752-31	+624427-31
+627248-31	+648347-31	+676952-31	+677069-31
+207694-30	+207875-30	+208378-30	+208511-30
+209432-30	+216317-30	+225651-30	+225689-30
+627522-30	+627705-30	+628225-30	+628532-30
+631133-30	+650586-30	+676959-30	+677066-30
+212289-29	+212308-29	+212365-29	+212442-29
+213152-29	+218460-29	+225658-29	+225687-29
+652501-29	+652521-29	+652584-29	+652722-29
+654025-29	+663774-29	+676990-29	+677066-29
+222749-28	+222751-28	+222758-28	+222774-28
+222929-28	+224086-28	+225655-28	+225661-28

CHAIN	FUNCTION	PHI	
123	4	+100000+14	
+200807-30	+202611-30	+207553-30	+208035-30
+208981-30	+216057-30	+225650-30	+225689-30
+616982-30	+618788-30	+623750-30	+624425-30
+627246-30	+648345-30	+676950-30	+677066-30
+207692-29	+207873-29	+208376-29	+208509-29
+209430-29	+216315-29	+225649-29	+225687-29
+627500-29	+627683-29	+628203-29	+628510-29
+631111-29	+650564-29	+676937-29	+677045-29
+212265-28	+212284-28	+212341-28	+212418-28
+213127-28	+218436-28	+225633-28	+225663-28
+652278-28	+652298-28	+652361-28	+652499-28
+653802-28	+663551-28	+676787-28	+676821-28
+222495-27	+222497-27	+222504-27	+222520-27
+222675-27	+223832-27	+225401-27	+225407-27

CHAIN	FUNCTION	PHI	
123	4	+300000+14	
+602420-30	+607832-30	+622658-30	+624102-30
+626941-30	+648169-30	+676949-30	+677067-30
+185093-29	+185635-29	+187124-29	+187326-29
+188172-29	+194502-29	+203084-29	+203119-29
+623059-29	+623603-29	+625111-29	+625511-29
+628273-29	+648929-29	+676931-29	+677045-29
+188236-28	+188291-28	+188447-28	+188539-28
+189319-28	+195155-28	+203067-28	+203099-28
+636633-28	+636690-28	+636860-28	+637091-28
+639220-28	+655147-28	+676738-28	+676826-28
+195535-27	+195541-27	+195560-27	+195601-27
+195992-27	+198917-27	+202882-27	+202898-27
+665795-27	+665801-27	+665821-27	+665870-27
+666334-27	+669806-27	+674512-27	+674532-27

CHAIN	FUNCTION	PHI	
123	4	+100000+15	
+200805-29	+202609-29	+207551-29	+208032-29
+208978-29	+216055-29	+225648-29	+225687-29
+616961-29	+618767-29	+623729-29	+624404-29
+627225-29	+648324-29	+676929-29	+677045-29
+207668-28	+207849-28	+208352-28	+208485-28
+209406-28	+216291-28	+225625-28	+225663-28
+627284-28	+627467-28	+627987-28	+628294-28
+630895-28	+650348-28	+676721-28	+676829-28
+212022-27	+212041-27	+212098-27	+212175-27
+212885-27	+218194-27	+225391-27	+225420-27
+650054-27	+650074-27	+650137-27	+650275-27
+651678-27	+661327-27	+674543-27	+674597-27
+219975-26	+219977-26	+219984-26	+220000-26
+220155-26	+221312-26	+222881-26	+222887-26

CHAIN	FUNCTION	PHI	
123	4	+300000+15	
+602400-29	+607812-29	+622638-29	+624082-29
+626920-29	+648149-29	+676929-29	+677047-29
+185074-28	+185616-28	+187105-28	+187307-28
+188153-28	+194483-28	+203065-28	+203100-28
+622845-28	+623389-28	+624897-28	+625297-28
+628059-28	+648714-28	+676717-28	+676851-28
+188041-27	+188096-27	+188252-27	+188344-27
+189125-27	+194961-27	+202873-27	+202905-27
+634453-27	+634510-27	+634680-27	+634911-27
+637040-27	+652967-27	+674558-27	+674646-27
+193544-26	+193550-26	+193569-26	+193611-26
+194002-26	+196926-26	+200891-26	+200907-26
+643531-26	+643537-26	+643556-26	+643605-26
+644070-26	+647541-26	+652248-26	+652267-26

CHAIN	FUNCTION	PHI	
123	4	+100000+16	
+200783-28	+202586-28	+207528-28	+208010-28
+208956-28	+216032-28	+225626-28	+225665-28
+616751-28	+618557-28	+623518-28	+624193-28
+627014-28	+648114-28	+676718-28	+676835-28
+207430-27	+207611-27	+208114-27	+208247-27
+209168-27	+216053-27	+225387-27	+225425-27
+625129-27	+625312-27	+625832-27	+626139-27
+628740-27	+648193-27	+674566-27	+674674-27
+209616-26	+209635-26	+209691-26	+209768-26
+210478-26	+215787-26	+222984-26	+223013-26
+628363-26	+628382-26	+628445-26	+628583-26
+629887-26	+639636-26	+652352-26	+652906-26
+196765-25	+196767-25	+196774-25	+196790-25
+196945-25	+198102-25	+199671-25	+199678-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
123	5	+100000+13

+812000-13	+606376-13	+437942-14	+169105-25
+000000+00	+000000+00	+000000+00	+000000+00
+812000-13	+606376-13	+437942-14	+169105-25
+000000+00	+000000+00	+000000+00	+000000+00
+812000-13	+606376-13	+437942-14	+169105-25
+000000+00	+000000+00	+000000+00	+000000+00
+812000-13	+606376-13	+437942-14	+169105-25
+000000+00	+000000+00	+000000+00	+000000+00
+812000-13	+606376-13	+437942-14	+169105-25
+000000+00	+000000+00	+000000+00	+000000+00
+812000-13	+606376-13	+437942-14	+169105-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	5	+100000+14

+812000-12	+606376-12	+437942-13	+169105-24
+000000+00	+000000+00	+000000+00	+000000+00
+812000-12	+606376-12	+437942-13	+169105-24
+000000+00	+000000+00	+000000+00	+000000+00
+812000-12	+606376-12	+437942-13	+169105-24
+000000+00	+000000+00	+000000+00	+000000+00
+812000-12	+606376-12	+437942-13	+169105-24
+000000+00	+000000+00	+000000+00	+000000+00
+812000-12	+606376-12	+437942-13	+169105-24
+000000+00	+000000+00	+000000+00	+000000+00
+812000-12	+606376-12	+437942-13	+169105-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	5	+300000+14

+243600-11	+181913-11	+131382-12	+507316-24
+000000+00	+000000+00	+000000+00	+000000+00
+243600-11	+181913-11	+131382-12	+507316-24
+000000+00	+000000+00	+000000+00	+000000+00
+243600-11	+181913-11	+131382-12	+507316-24
+000000+00	+000000+00	+000000+00	+000000+00
+243600-11	+181913-11	+131382-12	+507316-24
+000000+00	+000000+00	+000000+00	+000000+00
+243600-11	+181913-11	+131382-12	+507316-24
+000000+00	+000000+00	+000000+00	+000000+00
+243600-11	+181913-11	+131382-12	+507316-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	5	+100000+15

+812000-11	+606376-11	+437942-12	+169105-23
+000000+00	+000000+00	+000000+00	+000000+00
+812000-11	+606376-11	+437942-12	+169105-23
+000000+00	+000000+00	+000000+00	+000000+00
+812000-11	+606376-11	+437942-12	+169105-23
+000000+00	+000000+00	+000000+00	+000000+00
+812000-11	+606376-11	+437942-12	+169105-23
+000000+00	+000000+00	+000000+00	+000000+00
+812000-11	+606376-11	+437942-12	+169105-23
+000000+00	+000000+00	+000000+00	+000000+00
+812000-11	+606376-11	+437942-12	+169105-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	5	+300000+15

+243600-10	+181913-10	+131382-11	+507316-23
+000000+00	+000000+00	+000000+00	+000000+00
+243600-10	+181913-10	+131382-11	+507316-23
+000000+00	+000000+00	+000000+00	+000000+00
+243600-10	+181913-10	+131382-11	+507316-23
+000000+00	+000000+00	+000000+00	+000000+00
+243600-10	+181913-10	+131382-11	+507316-23
+000000+00	+000000+00	+000000+00	+000000+00
+243600-10	+181913-10	+131382-11	+507316-23
+000000+00	+000000+00	+000000+00	+000000+00
+243600-10	+181913-10	+131382-11	+507316-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	5	+100000+16

+812000-10	+606376-10	+437942-11	+169105-22
+000000+00	+000000+00	+000000+00	+000000+00
+812000-10	+606376-10	+437942-11	+169105-22
+000000+00	+000000+00	+000000+00	+000000+00
+812000-10	+606376-10	+437942-11	+169105-22
+000000+00	+000000+00	+000000+00	+000000+00
+812000-10	+606376-10	+437942-11	+169105-22
+000000+00	+000000+00	+000000+00	+000000+00
+812000-10	+606376-10	+437942-11	+169105-22
+000000+00	+000000+00	+000000+00	+000000+00
+812000-10	+606376-10	+437942-11	+169105-22
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
123	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
123	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
123	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
123	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
1Z4	1	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	1	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124		+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	1	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	1	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	1	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
124	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
124	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
124	4	+100000+13

+236640-32	+236640-32	+236640-32	+236640-32
+236640-32	+236640-32	+236640-32	+236640-32
+709920-32	+709920-32	+709920-32	+709920-32
+709920-32	+709920-32	+709920-32	+709920-32
+236640-31	+236640-31	+236640-31	+236640-31
+236640-31	+236640-31	+236640-31	+236640-31
+709920-31	+709920-31	+709920-31	+709920-31
+709920-31	+709920-31	+709920-31	+709920-31
+236640-30	+236640-30	+236640-30	+236640-30
+236640-30	+236640-30	+236640-30	+236640-30
+709918-30	+709918-30	+709918-30	+709918-30
+709918-30	+709918-30	+709918-30	+709918-30
+236638-29	+236638-29	+236638-29	+236638-29
+236638-29	+236638-29	+236638-29	+236638-29

CHAIN	FUNCTION	PHI
124	4	+100000+14

+236640-31	+236640-31	+236640-31	+236640-31
+236640-31	+236640-31	+236640-31	+236640-31
+709920-31	+709920-31	+709920-31	+709920-31
+709920-31	+709920-31	+709920-31	+709920-31
+236640-30	+236640-30	+236640-30	+236640-30
+236640-30	+236640-30	+236640-30	+236640-30
+709918-30	+709918-30	+709918-30	+709918-30
+709918-30	+709918-30	+709918-30	+709918-30
+236638-29	+236638-29	+236638-29	+236638-29
+236638-29	+236638-29	+236638-29	+236638-29
+709898-29	+709898-29	+709898-29	+709898-29
+709898-29	+709898-29	+709898-29	+709898-29
+236616-28	+236616-28	+236616-28	+236616-28
+236616-28	+236616-28	+236616-28	+236616-28

CHAIN	FUNCTION	PHI
124	4	+300000+14

+709920-31	+709920-31	+709920-31	+709920-31
+709920-31	+709920-31	+709920-31	+709920-31
+212976-30	+212976-30	+212976-30	+212976-30
+212976-30	+212976-30	+212976-30	+212976-30
+709918-30	+709918-30	+709918-30	+709918-30
+709918-30	+709918-30	+709918-30	+709918-30
+212974-29	+212974-29	+212974-29	+212974-29
+212974-29	+212974-29	+212974-29	+212974-29
+709898-29	+709898-29	+709898-29	+709898-29
+709898-29	+709898-29	+709898-29	+709898-29
+212956-28	+212956-28	+212956-28	+212956-28
+212956-28	+212956-28	+212956-28	+212956-28
+709703-28	+709703-28	+709703-28	+709703-28
+709703-28	+709703-28	+709703-28	+709703-28

CHAIN	FUNCTION	PHI
124	4	+100000+15

+236640-30	+236640-30	+236640-30	+236640-30
+236640-30	+236640-30	+236640-30	+236640-30
+709918-30	+709918-30	+709918-30	+709918-30
+709918-30	+709918-30	+709918-30	+709918-30
+236638-29	+236638-29	+236638-29	+236638-29
+236638-29	+236638-29	+236638-29	+236638-29
+709898-29	+709898-29	+709898-29	+709898-29
+709898-29	+709898-29	+709898-29	+709898-29
+236616-28	+236616-28	+236616-28	+236616-28
+236616-28	+236616-28	+236616-28	+236616-28
+709703-28	+709703-28	+709703-28	+709703-28
+709703-28	+709703-28	+709703-28	+709703-28
+236399-27	+236399-27	+236399-27	+236399-27
+236399-27	+236399-27	+236399-27	+236399-27

CHAIN	FUNCTION	PHI
124	4	+300000+15

+709918-30	+709918-30	+709918-30	+709918-30
+709918-30	+709918-30	+709918-30	+709918-30
+212974-29	+212974-29	+212974-29	+212974-29
+212974-29	+212974-29	+212974-29	+212974-29
+709898-29	+709898-29	+709898-29	+709898-29
+709898-29	+709898-29	+709898-29	+709898-29
+212956-28	+212956-28	+212956-28	+212956-28
+212956-28	+212956-28	+212956-28	+212956-28
+709703-28	+709703-28	+709703-28	+709703-28
+709703-28	+709703-28	+709703-28	+709703-28
+212781-27	+212781-27	+212781-27	+212781-27
+212781-27	+212781-27	+212781-27	+212781-27
+707752-27	+707752-27	+707752-27	+707752-27
+707752-27	+707752-27	+707752-27	+707752-27

CHAIN	FUNCTION	PHI
124	4	+100000+16

+236638-29	+236638-29	+236638-29	+236638-29
+236638-29	+236638-29	+236638-29	+236638-29
+709898-29	+709898-29	+709898-29	+709898-29
+709898-29	+709898-29	+709898-29	+709898-29
+236616-28	+236616-28	+236616-28	+236616-28
+236616-28	+236616-28	+236616-28	+236616-28
+709703-28	+709703-28	+709703-28	+709703-28
+709703-28	+709703-28	+709703-28	+709703-28
+236399-27	+236399-27	+236399-27	+236399-27
+236399-27	+236399-27	+236399-27	+236399-27
+707752-27	+707752-27	+707752-27	+707752-27
+707752-27	+707752-27	+707752-27	+707752-27
+234243-26	+234243-26	+234243-26	+234243-26
+234243-26	+234243-26	+234243-26	+234243-26

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
124	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
124	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
124	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
124	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
124	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
125	1	+100000+13

+294911-24	+294662-24	+292431-24	+271039-24
+127367-24	+306405-26	+150760-26	+992303-30
+815068-24	+814381-24	+808220-24	+749147-24
+352418-24	+917605-26	+451911-26	+297449-29
+207866-23	+207691-23	+206125-23	+191111-23
+902802-24	+304314-25	+150209-25	+988677-29
+338331-23	+338050-23	+335533-23	+311398-23
+149313-23	+904256-25	+446983-25	+294205-28
+386956-23	+386651-23	+383924-23	+357771-23
+182133-23	+294948-24	+144846-24	+953378-28
+444051-23	+443746-23	+441015-23	+414825-23
+238833-23	+826576-24	+401453-24	+264257-27
+586273-23	+585967-23	+583225-23	+556932-23
+379909-23	+213802-23	+103188-23	+679184-27

CHAIN	FUNCTION	PHI
125	1	+100000+14

+294911-23	+294662-23	+292431-23	+271039-23
+127367-23	+306405-25	+150760-25	+992303-29
+815068-23	+814381-23	+808220-23	+749147-23
+352418-23	+917606-25	+451911-25	+297449-28
+207866-22	+207691-22	+206125-22	+191111-22
+902802-23	+304314-24	+150209-24	+988677-28
+338331-22	+338050-22	+335533-22	+311398-22
+149313-22	+904257-24	+446984-24	+294205-27
+386956-22	+386651-22	+383924-22	+357771-22
+182133-22	+294948-23	+144846-23	+953378-27
+444051-22	+443746-22	+441015-22	+414825-22
+238833-22	+826577-23	+401453-23	+264257-26
+586273-22	+585967-22	+583225-22	+556932-22
+379909-22	+213802-22	+103188-22	+679184-26

CHAIN	FUNCTION	PHI
125	1	+300000+14

+884734-23	+883987-23	+877294-23	+813116-23
+382100-23	+919214-25	+452279-25	+297691-28
+244520-22	+244314-22	+242466-22	+224744-22
+105725-22	+275282-24	+135573-24	+892346-28
+623597-22	+623073-22	+618376-22	+573334-22
+270841-22	+912941-24	+450627-24	+296603-27
+101499-21	+101415-21	+100660-21	+934193-22
+447938-22	+271277-23	+134095-23	+882615-27
+116087-21	+115995-21	+115177-21	+107331-21
+546399-22	+884843-23	+434538-23	+286013-26
+133215-21	+133124-21	+132304-21	+124998-21
+716499-22	+247973-22	+120436-22	+792711-26
+175882-21	+175790-21	+174968-21	+167080-21
+113973-21	+641405-22	+309564-22	+203755-25

CHAIN	FUNCTION	PHI
125	1	+100000+15

+294911-22	+294662-22	+292431-22	+271039-22
+127367-22	+306405-24	+150760-24	+992303-28
+815068-22	+814381-22	+808220-22	+749147-22
+352418-22	+917606-24	+451911-24	+297449-27
+207866-21	+207691-21	+206125-21	+191111-21
+902802-22	+304314-23	+150209-23	+988677-27
+338331-21	+338050-21	+335533-21	+311398-21
+149313-21	+904257-23	+446983-23	+294205-26
+386956-21	+386651-21	+383924-21	+357771-21
+182133-21	+294948-22	+144846-22	+953378-26
+444051-21	+443746-21	+441015-21	+414825-21
+238833-21	+826576-22	+401453-22	+264257-25
+586273-21	+585967-21	+583225-21	+556932-21
+379909-21	+213802-21	+103188-21	+679184-25

CHAIN	FUNCTION	PHI
125	1	+300000+15

+884734-22	+883987-22	+877294-22	+813116-22
+382100-22	+919214-24	+452279-24	+297691-27
+244520-21	+244314-21	+242466-21	+224744-21
+105725-21	+275282-23	+135573-23	+892346-27
+623597-21	+623073-21	+618376-21	+573334-21
+270841-21	+912941-23	+450627-23	+296603-26
+101499-20	+101415-20	+100660-20	+934193-21
+447938-21	+271277-22	+134095-22	+882615-26
+116087-20	+115995-20	+115177-20	+107331-20
+546399-21	+884843-22	+434538-22	+286013-25
+133215-20	+133124-20	+132304-20	+124998-20
+716499-21	+247973-21	+120436-21	+792710-25
+175882-20	+175790-20	+174968-20	+167080-20
+113973-20	+641405-21	+309564-21	+203755-24

CHAIN	FUNCTION	PHI
125	1	+100000+16

+294911-21	+294662-21	+292431-21	+271039-21
+127367-21	+306405-23	+150760-23	+992303-27
+815068-21	+814381-21	+808220-21	+749147-21
+352418-21	+917605-23	+451911-23	+297449-26
+207866-20	+207691-20	+206125-20	+191111-20
+902802-21	+304314-22	+150209-22	+988677-26
+338331-20	+338050-20	+335533-20	+311398-20
+149313-20	+904256-22	+446983-22	+294205-25
+386956-20	+386651-20	+383924-20	+357771-20
+182133-20	+294948-21	+144846-21	+953378-25
+444051-20	+443746-20	+441015-20	+414825-20
+238833-20	+826576-21	+401453-21	+264257-24
+586273-20	+585967-20	+583225-20	+556932-20
+379909-20	+213802-20	+103188-20	+679184-24

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
125	2	+100000+13

```
+166329-27 +166194-27 +164984-27 +153383-27
+754598-28 +765577-29 +370557-29 +243901-32

+461208-27 +460835-27 +457494-27 +425459-27
+210275-27 +229446-28 +111077-28 +731107-32

+119122-26 +119027-26 +118178-26 +110035-26
+553352-27 +762333-28 +369203-28 +243010-31

+202591-26 +202438-26 +201072-26 +187977-26
+999880-27 +226827-27 +109865-27 +723135-31

+272082-26 +271917-26 +270434-26 +256215-26
+160583-26 +736444-27 +356021-27 +234333-30

+413889-26 +413722-26 +412230-26 +397911-26
+301289-26 +204719-26 +986743-27 +649475-30

+763569-26 +763400-26 +761881-26 +747307-26
+648139-26 +527089-26 +253629-26 +166939-29
```

CHAIN	FUNCTION	PHI
125	2	+100000+14

```
+166329-26 +166194-26 +164984-26 +153383-26
+754598-27 +765577-28 +370557-28 +243901-31

+461208-26 +460835-26 +457494-26 +425459-26
+210275-26 +229446-27 +111077-27 +731107-31

+119122-25 +119027-25 +118178-25 +110035-25
+553352-26 +762333-27 +369203-27 +243010-30

+202591-25 +202438-25 +201073-25 +187977-25
+999880-26 +226827-26 +109865-26 +723135-30

+272082-25 +271917-25 +270434-25 +256215-25
+160583-25 +736444-26 +356021-26 +234333-29

+413889-25 +413722-25 +412230-25 +397911-25
+301289-25 +204719-25 +986743-26 +649475-29

+763569-25 +763400-25 +761881-25 +747307-25
+648139-25 +527089-25 +253629-25 +166939-28
```

CHAIN	FUNCTION	PHI
125	2	+300000+14

```
+498986-26 +498581-26 +494952-26 +460149-26
+226380-26 +229673-27 +111167-27 +731703-31

+138362-25 +138250-25 +137248-25 +127638-25
+630826-26 +688335-27 +333230-27 +219332-30

+357366-25 +357082-25 +354535-25 +330106-25
+166005-25 +228700-26 +110761-26 +729029-30

+607772-25 +607315-25 +603217-25 +563930-25
+299964-25 +680480-26 +329596-26 +216940-29

+816246-25 +815750-25 +811302-25 +768644-25
+481750-25 +220933-25 +106806-25 +703000-29

+124167-24 +124117-24 +123669-24 +119373-24
+903867-25 +614157-26 +296023-25 +194843-28

+229071-24 +229020-24 +228564-24 +224192-24
+194442-24 +158127-24 +760886-25 +500816-28
```

CHAIN	FUNCTION	PHI
125	2	+100000+15

```
+166329-25 +166194-25 +164984-25 +153383-25
+754598-26 +765577-27 +370557-27 +243901-30

+461208-25 +460835-25 +457494-25 +425459-25
+210275-25 +229446-26 +111077-26 +731107-30

+119122-24 +119027-24 +118178-24 +110035-24
+553352-25 +762333-26 +369203-26 +243010-29

+202591-24 +202438-24 +201072-24 +187977-24
+999880-25 +226827-25 +109865-25 +723135-29

+272082-24 +271917-24 +270434-24 +256215-24
+160583-24 +736444-26 +356021-25 +234333-28

+413889-24 +413722-24 +412230-24 +397911-24
+301289-24 +204719-24 +986743-25 +649475-28

+763569-24 +763400-24 +761881-24 +747307-24
+648139-24 +527089-24 +253629-24 +166939-27
```

CHAIN	FUNCTION	PHI
125	2	+300000+15

```
+498986-25 +498581-25 +494952-25 +460149-25
+226380-25 +229673-26 +111167-26 +731703-30

+138362-24 +138250-24 +137248-24 +127638-24
+630826-25 +688335-26 +333230-26 +219332-29

+357366-24 +357082-24 +354535-24 +330106-24
+166005-24 +228700-25 +110761-25 +729029-29

+607772-24 +607315-24 +603217-24 +563930-24
+299964-24 +680480-25 +329596-25 +216940-28

+816246-24 +815750-24 +811302-24 +768644-24
+481750-24 +220933-24 +106806-24 +703000-28

+124167-23 +124117-23 +123669-23 +119373-23
+903867-24 +614157-24 +296023-24 +194843-27

+229071-23 +229020-23 +228564-23 +224192-23
+194442-23 +158127-23 +760886-24 +500816-27
```

CHAIN	FUNCTION	PHI
125	2	+100000+16

```
+166329-24 +166194-24 +164984-24 +153383-24
+754598-25 +765577-26 +370557-26 +243901-29

+461208-24 +460836-24 +457494-24 +425459-24
+210275-24 +229446-25 +111077-25 +731107-29

+119122-23 +119027-23 +118178-23 +110035-23
+553352-24 +762333-26 +369203-25 +243010-28

+202591-23 +202438-23 +201072-23 +187977-23
+999880-24 +226827-24 +109865-24 +723135-28

+272082-23 +271917-23 +270434-23 +256215-23
+160583-23 +736444-24 +356021-24 +234333-27

+413889-23 +413722-23 +412230-23 +397911-23
+301289-23 +204719-23 +986743-24 +649475-27

+763569-23 +763400-23 +761881-23 +747307-23
+648139-23 +527089-23 +253629-23 +166939-26
```

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
125	3	+100000+13

+150311-26	+150184-26	+149043-26	+138101-26
+646103-27	+953775-29	+448345-29	+295101-32
+415301-26	+414950-26	+411798-26	+381584-26
+178646-26	+285236-28	+134394-28	+884583-32
+105788-25	+105698-25	+104897-25	+972177-26
+456361-26	+942081-28	+446707-28	+294023-31
+171424-25	+171281-25	+169993-25	+157645-25
+747101-26	+277784-27	+132929-27	+874938-31
+192143-25	+191987-25	+190591-25	+177207-25
+872968-26	+895156-27	+430758-27	+283525-30
+209344-25	+209188-25	+207791-25	+194392-25
+104345-25	+248137-26	+119388-26	+785815-30
+251653-25	+251497-25	+250096-25	+236667-25
+146312-25	+638181-26	+306871-26	+201983-29

CHAIN	FUNCTION	PHI
125	3	+100000+14

+150311-25	+150184-25	+149043-25	+138101-25
+646103-26	+953775-28	+448345-28	+295101-31
+415301-25	+414950-25	+411799-25	+381584-25
+178646-25	+285236-27	+134394-27	+884584-31
+105788-24	+105698-24	+104897-24	+972177-25
+456361-25	+942081-27	+446707-27	+294023-30
+171424-24	+171281-24	+169993-24	+157645-24
+747101-25	+277784-26	+132929-26	+874938-30
+192143-24	+191987-24	+190591-24	+177207-24
+872968-25	+895156-26	+430758-26	+283526-29
+209344-24	+209188-24	+207791-24	+194392-24
+104345-24	+248137-25	+119388-25	+785815-29
+251653-24	+251497-24	+250096-24	+236667-24
+146312-24	+638181-25	+306871-25	+201983-28

CHAIN	FUNCTION	PHI
125	3	+300000+14

+450934-25	+450552-25	+447129-25	+414303-25
+193831-25	+286133-27	+134504-27	+885304-31
+124590-24	+124485-24	+123540-24	+114475-24
+535937-25	+855708-27	+403182-27	+265375-30
+317363-24	+317095-24	+314692-24	+291653-24
+136908-24	+282624-26	+134012-26	+882069-30
+514273-24	+513842-24	+509979-24	+472936-24
+224130-24	+833352-26	+398786-26	+262481-29
+576428-24	+575960-24	+571773-24	+531620-24
+261891-24	+268547-25	+129227-25	+850576-29
+628031-24	+627563-24	+623372-24	+583175-24
+313035-24	+744410-25	+358165-25	+235744-28
+754959-24	+754490-24	+750289-24	+710000-24
+438936-24	+191454-24	+920613-25	+605949-28

CHAIN	FUNCTION	PHI
125	3	+100000+15

+150311-24	+150184-24	+149043-24	+138101-24
+646103-25	+953775-27	+448345-27	+295101-30
+415301-24	+414950-24	+411799-24	+381584-24
+178646-24	+285236-26	+134394-26	+884584-30
+105788-23	+105698-23	+104897-23	+972177-24
+456361-24	+942081-26	+446707-26	+294023-29
+171424-23	+171281-23	+169993-23	+157645-23
+747101-24	+277784-25	+132929-25	+874938-29
+192143-23	+191987-23	+190591-23	+177207-23
+872968-24	+895156-25	+430758-25	+283525-28
+209344-23	+209188-23	+207791-23	+194392-23
+104345-23	+248137-24	+119388-24	+785815-28
+251653-23	+251497-23	+250096-23	+236667-23
+146312-23	+638181-24	+306871-24	+201983-27

CHAIN	FUNCTION	PHI
125	3	+300000+15

+450934-24	+450552-24	+447129-24	+414303-24
+193831-24	+286133-26	+134504-26	+885304-30
+124590-23	+124485-23	+123540-23	+114475-23
+535938-24	+855708-26	+403182-26	+265375-29
+317363-23	+317095-23	+314692-23	+291653-23
+136908-23	+282624-25	+134012-25	+882069-29
+514273-23	+513842-23	+509979-23	+472936-23
+224130-23	+833352-25	+398786-25	+262481-28
+576428-23	+575960-23	+571773-23	+531620-23
+261891-23	+268547-24	+129227-24	+850576-28
+628031-23	+627563-23	+623372-23	+583175-23
+313035-23	+744410-24	+358165-24	+235744-27
+754959-23	+754490-23	+750289-23	+710000-23
+438936-23	+191454-23	+920613-24	+605949-27

CHAIN	FUNCTION	PHI
125	3	+100000+16

+150311-23	+150184-23	+149043-23	+138101-23
+646103-24	+953775-26	+448345-26	+295101-29
+415301-23	+414950-23	+411799-23	+381584-23
+178646-23	+285236-25	+134394-25	+884584-29
+105788-22	+105698-22	+104897-22	+972177-23
+456361-23	+942081-25	+446707-25	+294023-28
+171424-22	+171281-22	+169993-22	+157645-22
+747101-23	+277784-24	+132929-24	+874938-28
+192143-22	+191987-22	+190591-22	+177207-22
+872968-23	+895156-24	+430758-24	+283525-27
+209344-22	+209188-22	+207791-22	+194392-22
+104345-22	+248137-23	+119388-23	+785815-27
+251653-22	+251497-22	+250096-22	+236667-22
+146312-22	+638181-23	+306871-23	+201983-26

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
125	4	+100000+13	
+192903-36	+199278-36	+257414-36	+133165-35
+501915-34	+128315-32	+109836-31	+200041-31
+505009-35	+509988-35	+556093-35	+115441-34
+176817-33	+389312-32	+329729-31	+600122-31
+163560-33	+164023-33	+168206-33	+213565-33
+936823-33	+134864-31	+110166-30	+200041-30
+318548-32	+318822-32	+321281-32	+346439-32
+642191-32	+448149-31	+332679-30	+600124-30
+569764-31	+569891-31	+571040-31	+582593-31
+702992-31	+199601-30	+113377-29	+200043-29
+595079-30	+595119-30	+595484-30	+599134-30
+636051-30	+100609-29	+359939-29	+600141-29
+608322-29	+608333-29	+608431-29	+609420-29
+619322-29	+716001-29	+138316-28	+200056-28

CHAIN	FUNCTION	PHI	
125	4	+100000+14	
+194553-35	+201272-35	+259276-35	+133352-34
+501938-33	+128315-31	+109836-30	+200041-30
+505522-34	+510736-34	+556841-34	+115526-33
+176826-32	+389313-31	+329729-30	+600122-30
+163582-32	+164048-32	+168233-32	+213586-32
+936846-32	+134864-30	+110166-29	+200041-29
+318549-31	+318817-31	+321279-31	+346438-31
+642191-31	+448149-30	+332679-29	+600124-29
+569742-30	+569870-30	+571019-30	+582572-30
+702970-30	+199599-29	+113377-28	+200043-28
+595001-29	+595042-29	+595406-29	+599057-29
+635973-29	+100602-28	+359931-28	+600135-28
+608037-28	+608048-28	+608147-28	+609135-28
+619037-28	+715716-28	+138287-27	+200028-27

CHAIN	FUNCTION	PHI	
125	4	+300000+14	
+581735-35	+600603-35	+774614-35	+399947-34
+150578-32	+384944-31	+329509-30	+600122-30
+151635-33	+153137-33	+166968-33	+346451-33
+530465-32	+116794-30	+989187-30	+180037-29
+490731-32	+492163-32	+504674-32	+640758-32
+281056-31	+404591-30	+330498-29	+600122-29
+955624-31	+956449-31	+963817-31	+103930-30
+192656-30	+134444-29	+998038-29	+180037-28
+170907-29	+170945-29	+171290-29	+174756-29
+210875-29	+598780-29	+340129-28	+600126-28
+178449-28	+178461-28	+178570-28	+179665-28
+190740-28	+301753-28	+107974-27	+180035-27
+182221-27	+182224-27	+182254-27	+182551-27
+185521-27	+214525-27	+414671-27	+599893-27

CHAIN	FUNCTION	PHI	
125	4	+100000+15	
+194824-34	+200213-34	+258640-34	+133331-33
+501927-32	+128315-30	+109836-29	+200041-29
+505514-33	+510907-33	+557182-33	+115552-32
+176825-31	+389313-30	+329729-29	+600122-29
+163574-31	+164045-31	+168225-31	+213579-31
+936841-31	+134864-29	+110166-28	+200041-28
+318510-30	+318781-30	+321241-30	+346399-30
+642154-30	+448145-29	+332679-28	+600123-28
+569510-29	+569636-29	+570786-29	+582339-29
+702737-29	+199575-28	+113374-27	+200040-27
+594224-28	+594264-28	+594629-28	+598279-28
+635196-28	+100524-27	+359853-27	+600055-27
+605195-27	+605206-27	+605305-27	+606294-27
+616195-27	+712875-27	+138003-26	+199744-26

CHAIN	FUNCTION	PHI	
125	4	+300000+15	
+582414-34	+599814-34	+775087-34	+399567-33
+150577-31	+384944-30	+329509-29	+600122-29
+151674-32	+153238-32	+167053-32	+346552-32
+530469-31	+116794-29	+989187-29	+180037-28
+490696-31	+492088-31	+504647-31	+640697-31
+281050-30	+404591-29	+330498-28	+600122-28
+955295-30	+956114-30	+963489-30	+103897-29
+192623-29	+134441-28	+998035-28	+180037-27
+170699-28	+170737-28	+171082-28	+174548-28
+210667-28	+598572-28	+340108-27	+600106-27
+177750-27	+177762-27	+177872-27	+178967-27
+190042-27	+301085-27	+107904-26	+179965-26
+179685-26	+179688-26	+179718-26	+180015-26
+182985-26	+211989-26	+412135-26	+597357-26

CHAIN	FUNCTION	PHI	
125	4	+100000+16	
+191484-33	+197645-33	+255390-33	+133074-32
+501902-31	+128315-29	+109836-28	+200041-28
+504912-32	+510020-32	+556295-32	+115476-31
+176817-30	+389312-29	+329729-28	+600122-28
+163518-30	+163989-30	+168165-30	+213511-30
+936775-30	+134863-28	+110166-27	+200041-27
+318155-29	+318428-29	+320887-29	+346045-29
+641799-29	+448110-28	+332675-27	+600120-27
+567196-28	+567325-28	+568473-28	+580026-28
+700424-28	+199344-27	+113351-26	+200017-26
+586530-27	+586571-27	+586936-27	+590585-27
+627502-27	+997847-27	+359084-26	+599286-26
+577824-26	+577835-26	+577934-26	+578923-26
+588825-26	+685504-26	+135266-25	+197006-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI	
125	5	+100000+13	
+126322-17	+128815-17	+151160-17	+366100-17
+186058-16	+384951-16	+208200-16	+137038-19
+108017-16	+108710-16	+114919-16	+174658-16
+590893-16	+115578-15	+624093-16	+410779-19
+101559-15	+101739-15	+103354-15	+118902-15
+228047-15	+386248-15	+207440-15	+136537-18
+619733-15	+620042-15	+622820-15	+649616-15
+841618-15	+116509-14	+617288-15	+406300-18
+314426-14	+314464-14	+314809-14	+318149-14
+342895-14	+389864-14	+200033-14	+131662-17
+108131-13	+108139-13	+108167-13	+108483-13
+110754-13	+111886-13	+554410-14	+364914-17
+304401-13	+304403-13	+304422-13	+304597-13
+305460-13	+292962-13	+142504-13	+937960-17

CHAIN	FUNCTION	PHI	
125	5	+100000+14	
+126321-16	+128814-16	+151159-16	+366099-16
+186058-15	+384951-15	+208200-15	+137038-18
+108017-15	+108709-15	+114919-15	+174657-15
+590892-15	+115578-14	+624093-15	+410779-18
+101559-14	+101739-14	+103354-14	+118902-14
+228047-14	+386248-14	+207440-14	+136537-17
+619732-14	+620042-14	+622820-14	+649615-14
+841618-14	+116509-13	+617288-14	+406300-17
+314426-13	+314464-13	+314809-13	+318149-13
+342895-13	+389864-13	+200034-13	+131662-16
+108131-12	+108139-12	+108167-12	+108483-12
+110754-12	+111886-12	+554410-13	+364914-16
+304401-12	+304403-12	+304422-12	+304597-12
+305460-12	+292962-12	+142504-12	+937960-16

CHAIN	FUNCTION	PHI	
125	5	+300000+14	
+378963-16	+386441-16	+453476-16	+109830-15
+558174-15	+115485-14	+624601-15	+411114-18
+324050-15	+326128-15	+344756-15	+523971-15
+177268-14	+346734-14	+187228-14	+123234-17
+304677-14	+305217-14	+310062-14	+356705-14
+684141-14	+115874-13	+622319-14	+409612-17
+185920-13	+186013-13	+186846-13	+194885-13
+252486-13	+349527-13	+185186-13	+121890-16
+943277-13	+943392-13	+944428-13	+954446-13
+102868-12	+116959-12	+600101-13	+394987-16
+324392-12	+324403-12	+324501-12	+325449-12
+332261-12	+335658-12	+166323-12	+109474-15
+913203-12	+913210-12	+913265-12	+913790-12
+916380-12	+878886-12	+427511-12	+281388-15

CHAIN	FUNCTION	PHI	
125	5	+100000+15	
+126322-15	+128814-15	+151160-15	+366100-15
+186058-14	+384951-14	+208200-14	+137038-17
+108017-14	+108710-14	+114919-14	+174657-14
+590893-14	+115578-13	+624093-14	+410779-17
+101559-13	+101739-13	+103354-13	+118902-13
+228047-13	+386248-13	+207440-13	+136537-16
+619732-13	+620042-13	+622820-13	+649615-13
+841618-13	+116509-12	+617288-13	+406300-16
+314426-12	+314464-12	+314809-12	+318149-12
+342895-12	+389864-12	+200034-12	+131662-15
+108131-11	+108139-11	+108167-11	+108483-11
+110754-11	+111886-11	+554410-12	+364914-15
+304401-11	+304403-11	+304422-11	+304597-11
+305460-11	+292962-11	+142504-11	+937960-15

CHAIN	FUNCTION	PHI	
125	5	+300000+15	
+378967-15	+386445-15	+453480-15	+109830-14
+558175-14	+115485-13	+624601-14	+411114-17
+324051-14	+326129-14	+344757-14	+523973-14
+177268-13	+346734-13	+187228-13	+123234-16
+304677-13	+305218-13	+310062-13	+356705-13
+684141-13	+115874-12	+622319-13	+409612-16
+185920-12	+186013-12	+186846-12	+194885-12
+252486-12	+349527-12	+185186-12	+121890-15
+943277-12	+943392-12	+944428-12	+954446-12
+102868-11	+116959-11	+600101-12	+394987-15
+324392-11	+324403-11	+324501-11	+325449-11
+332261-11	+335658-11	+166323-11	+109474-14
+913203-11	+913210-11	+913265-11	+913790-11
+916380-11	+878886-11	+427511-11	+281388-14

CHAIN	FUNCTION	PHI	
125	5	+100000+16	
+126321-14	+128814-14	+151159-14	+366099-14
+186058-13	+384951-13	+208200-13	+137038-16
+108017-13	+108709-13	+114919-13	+174657-13
+590892-13	+115578-12	+624093-13	+410779-16
+101559-12	+101739-12	+103354-12	+118902-12
+228047-12	+386248-12	+207440-12	+136537-15
+619732-12	+620042-12	+622820-12	+649615-12
+841618-12	+116609-11	+617288-12	+406300-15
+314426-11	+314464-11	+314809-11	+318149-11
+342895-11	+389864-11	+200034-11	+131662-14
+108131-10	+108139-10	+108167-10	+108483-10
+110754-10	+111886-10	+554410-11	+364914-14
+304401-10	+304403-10	+304422-10	+304597-10
+305460-10	+292962-10	+142504-10	+937960-14

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
125	6	+100000+13

+324079-17	+330466-17	+387704-17	+936308-17
+460217-16	+727209-16	+349611-16	+230114-19
+275835-16	+277597-16	+293389-16	+444744-16
+145568-15	+217989-15	+104798-15	+689781-19
+255106-15	+255553-15	+259553-15	+297887-15
+553486-15	+724597-15	+348333-15	+229273-18
+148562-14	+148633-14	+149268-14	+155353-14
+195662-14	+215636-14	+103655-14	+682259-18
+665569-14	+665642-14	+666293-14	+672517-14
+712518-14	+698809-14	+335896-14	+221087-17
+200857-13	+200864-13	+200919-13	+201443-13
+204465-13	+193684-13	+930966-14	+612763-17
+530808-13	+530812-13	+530843-13	+531125-13
+531740-13	+497841-13	+239292-13	+157502-16

CHAIN	FUNCTION	PHI
125	6	+100000+14

+324080-16	+330467-16	+387705-16	+936309-16
+460218-15	+727209-15	+349611-15	+230114-18
+275835-15	+277597-15	+293389-15	+444744-15
+145568-14	+217989-14	+104798-14	+689781-18
+255106-14	+255553-14	+259553-14	+297887-14
+553486-14	+724597-14	+348333-14	+229273-17
+148562-13	+148633-13	+149268-13	+155353-13
+195662-13	+215636-13	+103655-13	+682259-17
+665569-13	+665642-13	+666293-13	+672517-13
+712518-13	+698809-13	+335896-13	+221087-16
+200857-12	+200864-12	+200919-12	+201443-12
+204465-12	+193684-12	+930966-13	+612763-16
+530808-12	+530812-12	+530843-12	+531125-12
+531741-12	+497841-12	+239292-12	+157502-15

CHAIN	FUNCTION	PHI
125	6	+300000+14

+972240-16	+991401-16	+116311-15	+280893-15
+138065-14	+218163-14	+104883-14	+690342-18
+827504-15	+832791-15	+880166-15	+133423-14
+436703-14	+653967-14	+314394-14	+206934-17
+765319-14	+766658-14	+778659-14	+893662-14
+166046-13	+217379-13	+104500-13	+687820-17
+445687-13	+445899-13	+447805-13	+466058-13
+586985-13	+646907-13	+310965-13	+204678-16
+199671-12	+199693-12	+199888-12	+201755-12
+213755-12	+209643-12	+100769-12	+663262-16
+602572-12	+602591-12	+602757-12	+604329-12
+613396-12	+581052-12	+279290-12	+183829-15
+159242-11	+159244-11	+159253-11	+159338-11
+159522-11	+149352-11	+717876-12	+472507-15

CHAIN	FUNCTION	PHI
125	6	+100000+15

+324079-15	+330466-15	+387704-15	+936308-15
+460217-14	+727209-14	+349611-14	+230114-17
+275835-14	+277597-14	+293389-14	+444744-14
+145568-13	+217989-13	+104798-13	+689781-17
+255106-13	+255553-13	+259553-13	+297887-13
+553486-13	+724597-13	+348333-13	+229273-16
+148562-12	+148633-12	+149268-12	+155353-12
+195662-12	+215636-12	+103655-12	+682259-16
+665569-12	+665642-12	+666293-12	+672517-12
+712518-12	+698809-12	+335896-12	+221087-15
+200857-11	+200864-11	+200919-11	+201443-11
+204465-11	+193684-11	+930966-12	+612763-15
+530808-11	+530812-11	+530843-11	+531125-11
+531740-11	+497841-11	+239292-11	+157502-14

CHAIN	FUNCTION	PHI
125	6	+300000+15

+972239-15	+991400-15	+116311-14	+280892-14
+138065-13	+218163-13	+104883-13	+690342-17
+827504-14	+832791-14	+880166-14	+133423-13
+436703-13	+653967-13	+314394-13	+206934-16
+765319-13	+766658-13	+778659-13	+893662-13
+166046-12	+217379-12	+104500-12	+687820-16
+445687-12	+445899-12	+447805-12	+466058-12
+586985-12	+646907-12	+310965-12	+204678-15
+199671-11	+199693-11	+199888-11	+201755-11
+213755-11	+209643-11	+100769-11	+663262-15
+602572-11	+602591-11	+602757-11	+604329-11
+613396-11	+581052-11	+279290-11	+183829-14
+159242-10	+159244-10	+159253-10	+159338-10
+159522-10	+149352-10	+717876-11	+472507-14

CHAIN	FUNCTION	PHI
125	6	+100000+16

+324080-14	+330467-14	+387704-14	+936308-14
+460218-13	+727209-13	+349611-13	+230114-16
+275835-13	+277597-13	+293389-13	+444744-13
+145568-12	+217989-12	+104798-12	+689781-16
+255106-12	+255553-12	+259553-12	+297887-12
+553486-12	+724597-12	+348333-12	+229273-15
+148562-11	+148633-11	+149268-11	+155353-11
+195662-11	+215636-11	+103655-11	+682259-15
+665569-11	+665642-11	+666293-11	+672517-11
+712518-11	+698809-11	+335896-11	+221087-14
+200857-10	+200864-10	+200919-10	+201443-10
+204465-10	+193684-10	+930966-11	+612763-14
+530808-10	+530812-10	+530843-10	+531125-10
+531740-10	+497841-10	+239292-10	+157502-13

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
125	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
125	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
125	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
125	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
125	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
125	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI	
125	8	+100000+13	
+5.45361-15	+5.44896-15	+5.40729-15	+5.00770-15
+2.32397-15	+1.07684-18	+0.00000+00	+0.00000+00
+1.50596-14	+1.50467-14	+1.49317-14	+1.38282-14
+6.41740-15	+2.97359-18	+0.00000+00	+0.00000+00
+3.82768-14	+3.82442-14	+3.79517-14	+3.51472-14
+1.63111-14	+7.55795-18	+0.00000+00	+0.00000+00
+6.15386-14	+6.14861-14	+6.10159-14	+5.65070-14
+2.62237-14	+1.21511-17	+0.00000+00	+0.00000+00
+6.66868-14	+6.66300-14	+6.61204-14	+6.12343-14
+2.84176-14	+1.31676-17	+0.00000+00	+0.00000+00
+6.67000-14	+6.66431-14	+6.61335-14	+6.12464-14
+2.84232-14	+1.31702-17	+0.00000+00	+0.00000+00
+6.67000-14	+6.66431-14	+6.61335-14	+6.12464-14
+2.84232-14	+1.31702-17	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
125	8	+100000+14	
+5.45361-14	+5.44896-14	+5.40729-14	+5.00770-14
+2.32397-14	+1.07684-17	+0.00000+00	+0.00000+00
+1.50596-13	+1.50467-13	+1.49317-13	+1.38282-13
+6.41740-14	+2.97359-17	+0.00000+00	+0.00000+00
+3.82768-13	+3.82442-13	+3.79517-13	+3.51472-13
+1.63111-13	+7.55795-17	+0.00000+00	+0.00000+00
+6.15386-13	+6.14862-13	+6.10159-13	+5.65070-13
+2.62237-13	+1.21511-16	+0.00000+00	+0.00000+00
+6.66868-13	+6.66300-13	+6.61204-13	+6.12343-13
+2.84176-13	+1.31676-16	+0.00000+00	+0.00000+00
+6.67000-13	+6.66431-13	+6.61335-13	+6.12464-13
+2.84232-13	+1.31702-16	+0.00000+00	+0.00000+00
+6.67000-13	+6.66431-13	+6.61335-13	+6.12464-13
+2.84232-13	+1.31702-16	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
125	8	+300000+14	
+1.63608-13	+1.63469-13	+1.62219-13	+1.50231-13
+6.97191-14	+3.23053-17	+0.00000+00	+0.00000+00
+4.51787-13	+4.51402-13	+4.47950-13	+4.14847-13
+1.92522-13	+8.92076-17	+0.00000+00	+0.00000+00
+1.14830-12	+1.14733-12	+1.13855-12	+1.05442-12
+4.89332-13	+2.26738-16	+0.00000+00	+0.00000+00
+1.84616-12	+1.84458-12	+1.83048-12	+1.69521-12
+7.86712-13	+3.64533-16	+0.00000+00	+0.00000+00
+2.00061-12	+1.99890-12	+1.98361-12	+1.83703-12
+8.52527-13	+3.95029-16	+0.00000+00	+0.00000+00
+2.00100-12	+1.99929-12	+1.98400-12	+1.83739-12
+8.52695-13	+3.95107-16	+0.00000+00	+0.00000+00
+2.00100-12	+1.99929-12	+1.98400-12	+1.83739-12
+8.52695-13	+3.95107-16	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
125	8	+100000+15	
+5.45361-13	+5.44896-13	+5.40729-13	+5.00770-13
+2.32397-13	+1.07684-16	+0.00000+00	+0.00000+00
+1.50596-12	+1.50467-12	+1.49317-12	+1.38282-12
+6.41740-13	+2.97359-16	+0.00000+00	+0.00000+00
+3.82768-12	+3.82442-12	+3.79517-12	+3.51472-12
+1.63111-12	+7.55795-16	+0.00000+00	+0.00000+00
+6.15386-12	+6.14861-12	+6.10159-12	+5.65070-12
+2.62237-12	+1.21511-15	+0.00000+00	+0.00000+00
+6.66868-12	+6.66300-12	+6.61204-12	+6.12343-12
+2.84176-12	+1.31676-15	+0.00000+00	+0.00000+00
+6.67000-12	+6.66431-12	+6.61335-12	+6.12464-12
+2.84232-12	+1.31702-15	+0.00000+00	+0.00000+00
+6.67000-12	+6.66431-12	+6.61335-12	+6.12464-12
+2.84232-12	+1.31702-15	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
125	8	+300000+15	
+1.63608-12	+1.63469-12	+1.62219-12	+1.50231-12
+6.97191-13	+3.23053-16	+0.00000+00	+0.00000+00
+4.51787-12	+4.51402-12	+4.47950-12	+4.14847-12
+1.92522-12	+8.92076-16	+0.00000+00	+0.00000+00
+1.14830-11	+1.14733-11	+1.13855-11	+1.05442-11
+4.89332-12	+2.26738-15	+0.00000+00	+0.00000+00
+1.84616-11	+1.84458-11	+1.83048-11	+1.69521-11
+7.86712-12	+3.64533-15	+0.00000+00	+0.00000+00
+2.00061-11	+1.99890-11	+1.98361-11	+1.83703-11
+8.52527-12	+3.95029-15	+0.00000+00	+0.00000+00
+2.00100-11	+1.99929-11	+1.98400-11	+1.83739-11
+8.52695-12	+3.95107-15	+0.00000+00	+0.00000+00
+2.00100-11	+1.99929-11	+1.98400-11	+1.83739-11
+8.52695-12	+3.95107-15	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
125	8	+100000+16	
+5.45361-12	+5.44896-12	+5.40729-12	+5.00770-12
+2.32397-12	+1.07684-15	+0.00000+00	+0.00000+00
+1.50596-11	+1.50467-11	+1.49317-11	+1.38282-11
+6.41740-12	+2.97359-15	+0.00000+00	+0.00000+00
+3.82768-11	+3.82442-11	+3.79517-11	+3.51472-11
+1.63111-11	+7.55795-15	+0.00000+00	+0.00000+00
+6.15386-11	+6.14861-11	+6.10159-11	+5.65070-11
+2.62237-11	+1.21511-14	+0.00000+00	+0.00000+00
+6.66868-11	+6.66300-11	+6.61204-11	+6.12343-11
+2.84176-11	+1.31676-14	+0.00000+00	+0.00000+00
+6.67000-11	+6.66431-11	+6.61335-11	+6.12464-11
+2.84232-11	+1.31702-14	+0.00000+00	+0.00000+00
+6.67000-11	+6.66431-11	+6.61335-11	+6.12464-11
+2.84232-11	+1.31702-14	+0.00000+00	+0.00000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
126	1	+100000+13

+293187-22	+260928-22	+137040-22	+179348-23
+774790-32	+000000+00	+000000+00	+000000+00
+313232-22	+280549-22	+153223-22	+202931-23
+876673-32	+000000+00	+000000+00	+000000+00
+313514-22	+280824-22	+153450-22	+203262-23
+878103-32	+000000+00	+000000+00	+000000+00
+313514-22	+280824-22	+153450-22	+203262-23
+878103-32	+000000+00	+000000+00	+000000+00
+313514-22	+280824-22	+153450-22	+203262-23
+878103-32	+000000+00	+000000+00	+000000+00
+313514-22	+280824-22	+153450-22	+203262-23
+878103-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	1	+100000+14

+293187-21	+260928-21	+137040-21	+179348-22
+774790-31	+000000+00	+000000+00	+000000+00
+313232-21	+280549-21	+153223-21	+202931-22
+876673-31	+000000+00	+000000+00	+000000+00
+313514-21	+280824-21	+153450-21	+203262-22
+878103-31	+000000+00	+000000+00	+000000+00
+313514-21	+280824-21	+153450-21	+203262-22
+878103-31	+000000+00	+000000+00	+000000+00
+313514-21	+280824-21	+153450-21	+203262-22
+878103-31	+000000+00	+000000+00	+000000+00
+313514-21	+280824-21	+153450-21	+203262-22
+878103-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	1	+300000+14

+879562-21	+782785-21	+411119-21	+538043-22
+232437-30	+000000+00	+000000+00	+000000+00
+939696-21	+841646-21	+459668-21	+608794-22
+263002-30	+000000+00	+000000+00	+000000+00
+940541-21	+842472-21	+460350-21	+609787-22
+263431-30	+000000+00	+000000+00	+000000+00
+940541-21	+842472-21	+460350-21	+609787-22
+263431-30	+000000+00	+000000+00	+000000+00
+940541-21	+842472-21	+460350-21	+609787-22
+263431-30	+000000+00	+000000+00	+000000+00
+940541-21	+842472-21	+460350-21	+609787-22
+263431-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	1	+100000+15

+293187-20	+260928-20	+137040-20	+179348-21
+774790-30	+000000+00	+000000+00	+000000+00
+313232-20	+280549-20	+153223-20	+202931-21
+876673-30	+000000+00	+000000+00	+000000+00
+313514-20	+280824-20	+153450-20	+203262-21
+878103-30	+000000+00	+000000+00	+000000+00
+313514-20	+280824-20	+153450-20	+203262-21
+878103-30	+000000+00	+000000+00	+000000+00
+313514-20	+280824-20	+153450-20	+203262-21
+878103-30	+000000+00	+000000+00	+000000+00
+313514-20	+280824-20	+153450-20	+203262-21
+878103-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	1	+300000+15

+879562-20	+782785-20	+411119-20	+538043-21
+232437-29	+000000+00	+000000+00	+000000+00
+939697-20	+841646-20	+459668-20	+608794-21
+263002-29	+000000+00	+000000+00	+000000+00
+940541-20	+842472-20	+460350-20	+609787-21
+263431-29	+000000+00	+000000+00	+000000+00
+940541-20	+842472-20	+460350-20	+609787-21
+263431-29	+000000+00	+000000+00	+000000+00
+940541-20	+842472-20	+460350-20	+609787-21
+263431-29	+000000+00	+000000+00	+000000+00
+940541-20	+842472-20	+460350-20	+609787-21
+263431-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	1	+100000+16

+293187-19	+260928-19	+137040-19	+179348-20
+774790-29	+000000+00	+000000+00	+000000+00
+313232-19	+280549-19	+153223-19	+202931-20
+876673-29	+000000+00	+000000+00	+000000+00
+313514-19	+280824-19	+153450-19	+203262-20
+878103-29	+000000+00	+000000+00	+000000+00
+313514-19	+280824-19	+153450-19	+203262-20
+878103-29	+000000+00	+000000+00	+000000+00
+313514-19	+280824-19	+153450-19	+203262-20
+878103-29	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
126	2	+100000+13

+105128-24	+105185-24	+936077-25	+138198-25
+597024-34	+000000+00	+000000+00	+000000+00
+120574-24	+120304-24	+106078-24	+156371-25
+675531-34	+000000+00	+000000+00	+000000+00
+120791-24	+120516-24	+106253-24	+156626-25
+676633-34	+000000+00	+000000+00	+000000+00
+120791-24	+120516-24	+106253-24	+156626-25
+676633-34	+000000+00	+000000+00	+000000+00
+120791-24	+120516-24	+106253-24	+156626-25
+676633-34	+000000+00	+000000+00	+000000+00
+120791-24	+120516-24	+106253-24	+156626-25
+676633-34	+000000+00	+000000+00	+000000+00
+120791-24	+120516-24	+106253-24	+156626-25
+676633-34	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	2	+100000+14

+105128-23	+105185-23	+936077-24	+138198-24
+597024-33	+000000+00	+000000+00	+000000+00
+120574-23	+120304-23	+106078-23	+156371-24
+675531-33	+000000+00	+000000+00	+000000+00
+120791-23	+120516-23	+106253-23	+156626-24
+676633-33	+000000+00	+000000+00	+000000+00
+120791-23	+120516-23	+106253-23	+156626-24
+676633-33	+000000+00	+000000+00	+000000+00
+120791-23	+120516-23	+106253-23	+156626-24
+676633-33	+000000+00	+000000+00	+000000+00
+120791-23	+120516-23	+106253-23	+156626-24
+676633-33	+000000+00	+000000+00	+000000+00
+120791-23	+120516-23	+106253-23	+156626-24
+676633-33	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	2	+300000+14

+315385-23	+315555-23	+280823-23	+818595-24
+179107-32	+000000+00	+000000+00	+000000+00
+361722-23	+360911-23	+318233-23	+469113-24
+202659-32	+000000+00	+000000+00	+000000+00
+362372-23	+361548-23	+318759-23	+469879-24
+202990-32	+000000+00	+000000+00	+000000+00
+362372-23	+361548-23	+318759-23	+469879-24
+202990-32	+000000+00	+000000+00	+000000+00
+362372-23	+361548-23	+318759-23	+469879-24
+202990-32	+000000+00	+000000+00	+000000+00
+362372-23	+361548-23	+318759-23	+469879-24
+202990-32	+000000+00	+000000+00	+000000+00
+362372-23	+361548-23	+318759-23	+469879-24
+202990-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	2	+100000+15

+105128-22	+105185-22	+936077-23	+138198-23
+597024-32	+000000+00	+000000+00	+000000+00
+120574-22	+120304-22	+106078-22	+156371-23
+675531-32	+000000+00	+000000+00	+000000+00
+120791-22	+120516-22	+106253-22	+156626-23
+676633-32	+000000+00	+000000+00	+000000+00
+120791-22	+120516-22	+106253-22	+156626-23
+676633-32	+000000+00	+000000+00	+000000+00
+120791-22	+120516-22	+106253-22	+156626-23
+676633-32	+000000+00	+000000+00	+000000+00
+120791-22	+120516-22	+106253-22	+156626-23
+676633-32	+000000+00	+000000+00	+000000+00
+120791-22	+120516-22	+106253-22	+156626-23
+676633-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	2	+300000+15

+315385-22	+315555-22	+280823-22	+818595-23
+179107-31	+000000+00	+000000+00	+000000+00
+361722-22	+360911-22	+318233-22	+469113-23
+202659-31	+000000+00	+000000+00	+000000+00
+362372-22	+361548-22	+318759-22	+469879-23
+202990-31	+000000+00	+000000+00	+000000+00
+362372-22	+361548-22	+318759-22	+469879-23
+202990-31	+000000+00	+000000+00	+000000+00
+362372-22	+361548-22	+318759-22	+469879-23
+202990-31	+000000+00	+000000+00	+000000+00
+362372-22	+361548-22	+318759-22	+469879-23
+202990-31	+000000+00	+000000+00	+000000+00
+362372-22	+361548-22	+318759-22	+469879-23
+202990-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	2	+100000+16

+105128-21	+105185-21	+936077-22	+138198-22
+597024-31	+000000+00	+000000+00	+000000+00
+120574-21	+120304-21	+106078-21	+156371-22
+675531-31	+000000+00	+000000+00	+000000+00
+120791-21	+120516-21	+106253-21	+156626-22
+676633-31	+000000+00	+000000+00	+000000+00
+120791-21	+120516-21	+106253-21	+156626-22
+676633-31	+000000+00	+000000+00	+000000+00
+120791-21	+120516-21	+106253-21	+156626-22
+676633-31	+000000+00	+000000+00	+000000+00
+120791-21	+120516-21	+106253-21	+156626-22
+676633-31	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
126	3	+100000+13

+210793-24	+194574-24	+125209-24	+173280-25
+748576-34	+000000+00	+000000+00	+000000+00
+230160-24	+213531-24	+140845-24	+196065-25
+847012-34	+000000+00	+000000+00	+000000+00
+230432-24	+213797-24	+141064-24	+196385-25
+848393-34	+000000+00	+000000+00	+000000+00
+230432-24	+213797-24	+141064-24	+196385-25
+848393-34	+000000+00	+000000+00	+000000+00
+230432-24	+213797-24	+141064-24	+196385-25
+848393-34	+000000+00	+000000+00	+000000+00
+230432-24	+213797-24	+141064-24	+196385-25
+848393-34	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	3	+100000+14

+210793-23	+194574-23	+125209-23	+173280-24
+748576-33	+000000+00	+000000+00	+000000+00
+230160-23	+213531-23	+140845-23	+196065-24
+847012-33	+000000+00	+000000+00	+000000+00
+230432-23	+213797-23	+141064-23	+196385-24
+848394-33	+000000+00	+000000+00	+000000+00
+230432-23	+213797-23	+141064-23	+196385-24
+848394-33	+000000+00	+000000+00	+000000+00
+230432-23	+213797-23	+141064-23	+196385-24
+848394-33	+000000+00	+000000+00	+000000+00
+230432-23	+213797-23	+141064-23	+196385-24
+848394-33	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	3	+300000+14

+632380-23	+583723-23	+375627-23	+519838-24
+224573-32	+000000+00	+000000+00	+000000+00
+690480-23	+640592-23	+422534-23	+588196-24
+254104-32	+000000+00	+000000+00	+000000+00
+691295-23	+641391-23	+423193-23	+589155-24
+254518-32	+000000+00	+000000+00	+000000+00
+691295-23	+641391-23	+423193-23	+589155-24
+254518-32	+000000+00	+000000+00	+000000+00
+691295-23	+641391-23	+423193-23	+589155-24
+254518-32	+000000+00	+000000+00	+000000+00
+691295-23	+641391-23	+423193-23	+589155-24
+254518-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	3	+100000+15

+210793-22	+194574-22	+125209-22	+173280-23
+748576-32	+000000+00	+000000+00	+000000+00
+230160-22	+213531-22	+140845-22	+196065-23
+847012-32	+000000+00	+000000+00	+000000+00
+230432-22	+213797-22	+141064-22	+196385-23
+848393-32	+000000+00	+000000+00	+000000+00
+230432-22	+213797-22	+141064-22	+196385-23
+848393-32	+000000+00	+000000+00	+000000+00
+230432-22	+213797-22	+141064-22	+196385-23
+848393-32	+000000+00	+000000+00	+000000+00
+230432-22	+213797-22	+141064-22	+196385-23
+848393-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	3	+300000+15

+632380-22	+583723-22	+375627-22	+519838-23
+224573-31	+000000+00	+000000+00	+000000+00
+690480-22	+640593-22	+422534-22	+588196-23
+254104-31	+000000+00	+000000+00	+000000+00
+691295-22	+641391-22	+423193-22	+589156-23
+254518-31	+000000+00	+000000+00	+000000+00
+691295-22	+641391-22	+423193-22	+589156-23
+254518-31	+000000+00	+000000+00	+000000+00
+691295-22	+641391-22	+423193-22	+589156-23
+254518-31	+000000+00	+000000+00	+000000+00
+691295-22	+641391-22	+423193-22	+589156-23
+254518-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	3	+100000+16

+210793-21	+194574-21	+125209-21	+173280-22
+748576-31	+000000+00	+000000+00	+000000+00
+230160-21	+213531-21	+140845-21	+196065-22
+847012-31	+000000+00	+000000+00	+000000+00
+230432-21	+213797-21	+141064-21	+196385-22
+848393-31	+000000+00	+000000+00	+000000+00
+230432-21	+213797-21	+141064-21	+196385-22
+848393-31	+000000+00	+000000+00	+000000+00
+230432-21	+213797-21	+141064-21	+196385-22
+848393-31	+000000+00	+000000+00	+000000+00
+230432-21	+213797-21	+141064-21	+196385-22
+848393-31	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
126	4	+100000+13	
+245636-31	+249525-31	+282954-31	+422723-31
+446600-31	+446600-31	+446600-31	+446600-31
+111215-30	+111660-30	+115461-30	+131278-30
+133980-30	+133980-30	+133980-30	+133980-30
+423797-30	+424244-30	+428051-30	+443894-30
+446600-30	+446600-30	+446600-30	+446600-30
+131700-29	+131744-29	+132125-29	+133703-29
+133980-29	+133980-29	+133980-29	+133980-29
+444318-29	+444363-29	+444743-29	+446328-29
+446598-29	+446598-29	+446598-29	+446598-29
+133750-28	+133755-28	+133793-28	+133951-28
+133979-28	+133979-28	+133979-28	+133979-28
+446356-28	+446361-28	+446399-28	+446557-28
+446585-28	+446585-28	+446585-28	+446585-28

CHAIN	FUNCTION	PHI	
126	4	+100000+14	
+245635-30	+249525-30	+282954-30	+422723-30
+446600-30	+446600-30	+446600-30	+446600-30
+111215-29	+111660-29	+115461-29	+131278-29
+133980-29	+133980-29	+133980-29	+133980-29
+423796-29	+424242-29	+428049-29	+443892-29
+446598-29	+446598-29	+446598-29	+446598-29
+131698-28	+131743-28	+132124-28	+133708-28
+133979-28	+133979-28	+133979-28	+133979-28
+444303-28	+444348-28	+444728-28	+446313-28
+446583-28	+446583-28	+446583-28	+446583-28
+133737-27	+133741-27	+133780-27	+133938-27
+133965-27	+133965-27	+133965-27	+133965-27
+446217-27	+446221-27	+446260-27	+446418-27
+446445-27	+446445-27	+446445-27	+446445-27

CHAIN	FUNCTION	PHI	
126	4	+300000+14	
+736906-30	+748575-30	+848861-30	+126817-29
+133980-29	+133980-29	+133980-29	+133980-29
+333644-29	+334980-29	+346382-29	+393834-29
+401939-29	+401939-29	+401939-29	+401939-29
+127138-28	+127272-28	+128414-28	+133167-28
+133979-28	+133979-28	+133979-28	+133979-28
+395086-28	+395220-28	+396362-28	+401115-28
+401927-28	+401927-28	+401927-28	+401927-28
+133281-27	+133294-27	+133408-27	+133884-27
+133965-27	+133965-27	+133965-27	+133965-27
+401121-27	+401135-27	+401249-27	+401724-27
+401806-27	+401806-27	+401806-27	+401806-27
+133772-26	+133773-26	+133785-26	+133832-26
+133841-26	+133841-26	+133841-26	+133841-26

CHAIN	FUNCTION	PHI	
126	4	+100000+15	
+245635-29	+249524-29	+282953-29	+422723-29
+446599-29	+446599-29	+446599-29	+446599-29
+111214-28	+111659-28	+115460-28	+131277-28
+133979-28	+133979-28	+133979-28	+133979-28
+423782-28	+424228-28	+428035-28	+443878-28
+446585-28	+446585-28	+446585-28	+446585-28
+131685-27	+131729-27	+132110-27	+133694-27
+133965-27	+133965-27	+133965-27	+133965-27
+444151-27	+444196-27	+444576-27	+446161-27
+446431-27	+446431-27	+446431-27	+446431-27
+133603-26	+133607-26	+133645-26	+133804-26
+133831-26	+133831-26	+133831-26	+133831-26
+444825-26	+444829-26	+444867-26	+445026-26
+445053-26	+445053-26	+445053-26	+445053-26

CHAIN	FUNCTION	PHI	
126	4	+300000+15	
+736900-29	+748569-29	+848856-29	+126816-28
+133979-28	+133979-28	+133979-28	+133979-28
+333635-28	+334971-28	+346373-28	+393825-28
+401930-28	+401930-28	+401930-28	+401930-28
+127125-27	+127259-27	+128401-27	+133154-27
+133966-27	+133966-27	+133966-27	+133966-27
+394965-27	+395099-27	+396241-27	+400994-27
+401806-27	+401806-27	+401806-27	+401806-27
+133144-26	+133158-26	+133272-26	+133747-26
+133828-26	+133828-26	+133828-26	+133828-26
+399814-26	+399827-26	+400941-26	+400517-26
+400598-26	+400598-26	+400598-26	+400598-26
+132525-25	+132527-25	+132538-25	+132586-25
+132594-25	+132594-25	+132594-25	+132594-25

CHAIN	FUNCTION	PHI	
126	4	+100000+16	
+245629-28	+249518-28	+282947-28	+422716-28
+446593-28	+446593-28	+446593-28	+446593-28
+111204-27	+111649-27	+115450-27	+131267-27
+133969-27	+133969-27	+133969-27	+133969-27
+423642-27	+424089-27	+427896-27	+443739-27
+446445-27	+446445-27	+446445-27	+446445-27
+131551-26	+131595-26	+131976-26	+133560-26
+133831-26	+133831-26	+133831-26	+133831-26
+442637-26	+442682-26	+443062-26	+444647-26
+444917-26	+444917-26	+444917-26	+444917-26
+132268-25	+132273-25	+132311-25	+132469-25
+132496-25	+132496-25	+132496-25	+132496-25
+431204-25	+431208-25	+431246-25	+431405-25
+431432-25	+431432-25	+431432-25	+431432-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
126	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
126	6	+100000+13	
+100959-11	+101013-11	+898950-12	+132717-12
+573345-21	+000000+00	+000000+00	+000000+00
+115792-11	+115532-11	+101871-11	+150169-12
+648738-21	+000000+00	+000000+00	+000000+00
+116000-11	+115736-11	+102039-11	+150414-12
+649796-21	+000000+00	+000000+00	+000000+00
+116000-11	+115736-11	+102039-11	+150414-12
+649796-21	+000000+00	+000000+00	+000000+00
+116000-11	+115736-11	+102039-11	+150414-12
+649796-21	+000000+00	+000000+00	+000000+00
+116000-11	+115736-11	+102039-11	+150414-12
+649796-21	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
126	6	+100000+14	
+100959-10	+101013-10	+898950-11	+132717-11
+573345-20	+000000+00	+000000+00	+000000+00
+115792-10	+115532-10	+101871-10	+150169-11
+648738-20	+000000+00	+000000+00	+000000+00
+116000-10	+115736-10	+102039-10	+150414-11
+649796-20	+000000+00	+000000+00	+000000+00
+116000-10	+115736-10	+102039-10	+150414-11
+649796-20	+000000+00	+000000+00	+000000+00
+116000-10	+115736-10	+102039-10	+150414-11
+649796-20	+000000+00	+000000+00	+000000+00
+116000-10	+115736-10	+102039-10	+150414-11
+649796-20	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
126	6	+300000+14	
+302876-10	+303039-10	+269685-10	+398151-11
+172003-19	+000000+00	+000000+00	+000000+00
+347375-10	+346597-10	+305612-10	+450507-11
+194621-19	+000000+00	+000000+00	+000000+00
+348000-10	+347208-10	+306116-10	+451242-11
+194939-19	+000000+00	+000000+00	+000000+00
+348000-10	+347208-10	+306116-10	+451242-11
+194939-19	+000000+00	+000000+00	+000000+00
+348000-10	+347208-10	+306116-10	+451242-11
+194939-19	+000000+00	+000000+00	+000000+00
+348000-10	+347208-10	+306116-10	+451242-11
+194939-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
126	6	+100000+15	
+100959-09	+101013-09	+898950-10	+132717-10
+573345-19	+000000+00	+000000+00	+000000+00
+115792-09	+115532-09	+101871-09	+150169-10
+648738-19	+000000+00	+000000+00	+000000+00
+116000-09	+115736-09	+102039-09	+150414-10
+649796-19	+000000+00	+000000+00	+000000+00
+116000-09	+115736-09	+102039-09	+150414-10
+649796-19	+000000+00	+000000+00	+000000+00
+116000-09	+115736-09	+102039-09	+150414-10
+649796-19	+000000+00	+000000+00	+000000+00
+116000-09	+115736-09	+102039-09	+150414-10
+649796-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
126	6	+300000+15	
+302876-09	+303039-09	+269685-09	+398151-10
+172003-18	+000000+00	+000000+00	+000000+00
+347375-09	+346597-09	+305612-09	+450507-10
+194621-18	+000000+00	+000000+00	+000000+00
+348000-09	+347208-09	+306116-09	+451242-10
+194939-18	+000000+00	+000000+00	+000000+00
+348000-09	+347208-09	+306116-09	+451242-10
+194939-18	+000000+00	+000000+00	+000000+00
+348000-09	+347208-09	+306116-09	+451242-10
+194939-18	+000000+00	+000000+00	+000000+00
+348000-09	+347208-09	+306116-09	+451242-10
+194939-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
126	6	+100000+16	
+100959-08	+101013-08	+898950-09	+132717-09
+573345-18	+000000+00	+000000+00	+000000+00
+115792-08	+115532-08	+101871-08	+150169-09
+648738-18	+000000+00	+000000+00	+000000+00
+116000-08	+115736-08	+102039-08	+150414-09
+649796-18	+000000+00	+000000+00	+000000+00
+116000-08	+115736-08	+102039-08	+150414-09
+649796-18	+000000+00	+000000+00	+000000+00
+116000-08	+115736-08	+102039-08	+150414-09
+649796-18	+000000+00	+000000+00	+000000+00
+116000-08	+115736-08	+102039-08	+150414-09
+649796-18	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
126	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
126	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
126	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
127	1	+100000+13	
+474665-22	+430528-22	+210573-22	+108610-22
+187714-23	+668463-25	+238588-28	+000000+00
+674891-22	+630437-22	+407586-22	+275376-22
+471796-23	+198783-24	+709496-28	+000000+00
+986928-22	+941853-22	+713454-22	+531035-22
+950290-23	+642658-24	+229377-27	+000000+00
+110517-21	+105990-21	+829807-22	+632019-22
+131443-22	+176979-23	+631673-27	+000000+00
+117166-21	+112638-21	+896210-22	+697663-22
+191158-22	+446123-23	+159230-26	+000000+00
+123474-21	+118946-21	+959234-22	+760189-22
+248912-22	+707244-23	+252429-26	+000000+00
+124776-21	+120247-21	+972240-22	+773092-22
+260831-22	+761129-23	+271662-26	+000000+00

CHAIN	FUNCTION	PHI	
127	1	+100000+14	
+474665-21	+430528-21	+210573-21	+108610-21
+187714-22	+668463-24	+238588-27	+000000+00
+674891-21	+630437-21	+407586-21	+275376-21
+471796-22	+198783-23	+709496-27	+000000+00
+986928-21	+941853-21	+713454-21	+531035-21
+950290-22	+642658-23	+229377-26	+000000+00
+110517-20	+105990-20	+829807-21	+632019-21
+131443-21	+176979-22	+631673-26	+000000+00
+117166-20	+112638-20	+896210-21	+697664-21
+191158-21	+446123-22	+159230-25	+000000+00
+123474-20	+118946-20	+959234-21	+760189-21
+248912-21	+707244-22	+252429-25	+000000+00
+124776-20	+120247-20	+972240-21	+773092-21
+260831-21	+761130-22	+271662-25	+000000+00

CHAIN	FUNCTION	PHI	
127	1	+300000+14	
+142399-20	+129158-20	+631719-21	+325830-21
+563142-22	+200539-23	+715763-27	+000000+00
+202467-20	+189131-20	+122276-20	+826129-21
+141539-21	+596349-23	+212849-26	+000000+00
+296079-20	+282556-20	+214036-20	+159311-20
+285087-21	+192797-22	+688132-26	+000000+00
+331551-20	+317971-20	+248942-20	+189606-20
+394330-21	+530937-22	+189502-25	+000000+00
+351498-20	+337915-20	+268863-20	+209299-20
+573474-21	+133837-21	+477690-25	+000000+00
+370422-20	+356838-20	+287770-20	+228057-20
+746737-21	+212173-21	+757288-25	+000000+00
+374327-20	+360742-20	+291672-20	+231928-20
+782492-21	+228339-21	+814987-25	+000000+00

CHAIN	FUNCTION	PHI	
127	1	+100000+15	
+474665-20	+430528-20	+210573-20	+108610-20
+187714-21	+668463-23	+238588-26	+000000+00
+674890-20	+630437-20	+407586-20	+275376-20
+471796-21	+198783-22	+709496-26	+000000+00
+986928-20	+941853-20	+713454-20	+531035-20
+950290-21	+642658-22	+229377-25	+000000+00
+110517-19	+105990-19	+829807-20	+632019-20
+131443-20	+176979-21	+631673-25	+000000+00
+117166-19	+112638-19	+896210-20	+697663-20
+191158-20	+446123-21	+159230-24	+000000+00
+123474-19	+118946-19	+959234-20	+760189-20
+248912-20	+707244-21	+252429-24	+000000+00
+124776-19	+120247-19	+972239-20	+773092-20
+260831-20	+761130-21	+271662-24	+000000+00

CHAIN	FUNCTION	PHI	
127	1	+300000+15	
+142399-19	+129158-19	+631719-20	+325830-20
+563142-21	+200539-22	+715763-26	+000000+00
+202467-19	+189131-19	+122276-19	+826129-20
+141539-20	+596349-22	+212849-25	+000000+00
+296079-19	+282556-19	+214036-19	+159311-19
+285087-20	+192797-21	+688132-25	+000000+00
+331551-19	+317971-19	+248942-19	+189606-19
+394330-20	+530937-21	+189502-24	+000000+00
+351498-19	+337915-19	+268863-19	+209299-19
+573474-20	+133837-20	+477690-24	+000000+00
+370422-19	+356838-19	+287770-19	+228057-19
+746737-20	+212173-20	+757288-24	+000000+00
+374327-19	+360742-19	+291672-19	+231928-19
+782492-20	+228339-20	+814986-24	+000000+00

CHAIN	FUNCTION	PHI	
127	1	+100000+16	
+474665-19	+430528-19	+210573-19	+108610-19
+187714-20	+668463-22	+238588-25	+000000+00
+674891-19	+630437-19	+407586-19	+275376-19
+471796-20	+198783-21	+709496-25	+000000+00
+986928-19	+941853-19	+713454-19	+531035-19
+950290-20	+642658-21	+229377-24	+000000+00
+110517-18	+105990-18	+829807-19	+632019-19
+131443-19	+176979-20	+631673-24	+000000+00
+117166-18	+112638-18	+896210-19	+697664-19
+191158-19	+446123-20	+159230-23	+000000+00
+123474-18	+118946-18	+959234-19	+760189-19
+248912-19	+707244-20	+252429-23	+000000+00
+124776-18	+120247-18	+972239-19	+773092-19
+260831-19	+761129-20	+271662-23	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
127	2	+100000+13

+291299-25	+293814-25	+303852-25	+258364-25
+404217-26	+174955-28	+624450-32	+000000+00
+759793-25	+761340-25	+762764-25	+639407-25
+100197-25	+520271-28	+185695-31	+000000+00
+146036-24	+146046-24	+144903-24	+120948-24
+190814-25	+168201-27	+600343-31	+000000+00
+167819-24	+167786-24	+166254-24	+138785-24
+223927-25	+463203-27	+165326-30	+000000+00
+169861-24	+169827-24	+168288-24	+140749-24
+239937-25	+116763-26	+416749-30	+000000+00
+171512-24	+171478-24	+169937-24	+142385-24
+255053-26	+185106-26	+660677-30	+000000+00
+171853-24	+171819-24	+170278-24	+142723-24
+258172-26	+199209-26	+711015-30	+000000+00

CHAIN	FUNCTION	PHI
127	2	+100000+14

+291299-24	+293814-24	+303852-24	+258364-24
+404217-25	+174956-27	+624450-31	+000000+00
+759793-24	+761340-24	+762764-24	+639407-24
+100197-24	+520271-27	+185695-30	+000000+00
+146036-23	+146046-23	+144903-23	+120948-23
+190814-24	+168201-26	+600343-30	+000000+00
+167819-23	+167786-23	+166254-23	+138785-23
+223927-24	+463203-26	+165326-29	+000000+00
+169861-23	+169827-23	+168288-23	+140749-23
+239937-24	+116763-25	+416749-29	+000000+00
+171512-23	+171478-23	+169937-23	+142385-23
+255053-24	+185105-25	+660677-29	+000000+00
+171853-23	+171819-23	+170278-23	+142723-23
+258173-24	+199209-25	+711015-29	+000000+00

CHAIN	FUNCTION	PHI
127	2	+300000+14

+873897-24	+881441-24	+911557-24	+775092-24
+121265-24	+524867-27	+187335-30	+000000+00
+227938-23	+228402-23	+228823-23	+191822-23
+300592-24	+156081-26	+557084-30	+000000+00
+438107-23	+438139-23	+434710-23	+362844-23
+572443-24	+504604-26	+180103-29	+000000+00
+503456-23	+503357-23	+498762-23	+416355-23
+671780-24	+138961-25	+495978-29	+000000+00
+509584-23	+509482-23	+504864-23	+422247-23
+719812-24	+350288-25	+125025-28	+000000+00
+514577-23	+514434-23	+509812-23	+427156-23
+765159-24	+555315-25	+198203-28	+000000+00
+515559-23	+515456-23	+510834-23	+428169-23
+774517-24	+597626-25	+213304-28	+000000+00

CHAIN	FUNCTION	PHI
127	2	+100000+15

+291299-23	+293814-23	+303852-23	+258364-23
+404217-24	+174955-26	+624450-30	+000000+00
+759793-23	+761340-23	+762764-23	+639407-23
+100197-23	+520271-26	+185695-29	+000000+00
+146036-22	+146046-22	+144903-22	+120948-22
+190814-23	+168201-25	+600343-29	+000000+00
+167819-22	+167786-22	+166254-22	+138785-22
+223927-23	+463203-25	+165326-28	+000000+00
+169861-22	+169827-22	+168288-22	+140749-22
+239937-23	+116763-24	+416749-28	+000000+00
+171512-22	+171478-22	+169937-22	+142385-22
+255053-23	+185105-24	+660677-28	+000000+00
+171853-22	+171819-22	+170278-22	+142723-22
+258172-23	+199209-24	+711015-28	+000000+00

CHAIN	FUNCTION	PHI
127	2	+300000+15

+873897-23	+881441-23	+911557-23	+775092-23
+121265-23	+524867-26	+187335-29	+000000+00
+227938-22	+228402-22	+228823-22	+191822-22
+300592-23	+156081-25	+557084-29	+000000+00
+438108-22	+438139-22	+434710-22	+362844-22
+572443-23	+504604-25	+180103-28	+000000+00
+503456-22	+503357-22	+498762-22	+416355-22
+671780-23	+138961-24	+495978-28	+000000+00
+509584-22	+509482-22	+504864-22	+422247-22
+719812-23	+350288-24	+125025-27	+000000+00
+514577-22	+514434-22	+509812-22	+427156-22
+765159-23	+555315-24	+198203-27	+000000+00
+515559-22	+515456-22	+510834-22	+428169-22
+774518-23	+597625-24	+213304-27	+000000+00

CHAIN	FUNCTION	PHI
127	2	+100000+16

+291299-22	+293814-22	+303852-22	+258364-22
+404217-23	+174956-25	+624450-29	+000000+00
+759793-22	+761340-22	+762764-22	+639407-22
+100197-22	+520271-25	+185695-28	+000000+00
+146036-21	+146046-21	+144903-21	+120948-21
+190814-22	+168201-24	+600343-28	+000000+00
+167819-21	+167786-21	+166254-21	+138785-21
+223927-22	+463203-24	+165326-27	+000000+00
+169861-21	+169827-21	+168288-21	+140749-21
+239937-22	+116763-23	+416749-27	+000000+00
+171512-21	+171478-21	+169937-21	+142385-21
+255053-22	+185105-23	+660677-27	+000000+00
+171853-21	+171819-21	+170278-21	+142723-21
+258172-22	+199209-23	+711015-27	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
127	3	+100000+13

+408446-24	+365766-24	+151818-24	+467153-25
+745990-26	+631587-28	+225426-31	+000000+00
+493581-24	+450738-24	+235326-24	+116450-24
+185257-25	+187817-27	+670356-31	+000000+00
+622166-24	+579059-24	+361299-24	+221180-24
+355525-25	+607205-27	+216723-30	+000000+00
+663265-24	+620078-24	+401606-24	+255052-24
+427694-25	+167216-26	+596826-30	+000000+00
+670031-24	+626843-24	+408354-24	+261648-24
+484725-25	+421512-26	+150446-29	+000000+00
+675991-24	+632802-24	+414309-24	+267556-24
+539294-25	+668228-26	+238504-29	+000000+00
+677221-24	+634032-24	+415538-24	+268775-24
+550554-25	+719141-26	+256676-29	+000000+00

CHAIN	FUNCTION	PHI
127	3	+100000+14

+408446-23	+365766-23	+151818-23	+467153-24
+745990-25	+631587-27	+225426-30	+000000+00
+493581-23	+450738-23	+235326-23	+116450-23
+185257-24	+187817-26	+670356-30	+000000+00
+622166-23	+579059-23	+361299-23	+221180-23
+355525-24	+607205-26	+216723-29	+000000+00
+663265-23	+620078-23	+401606-23	+255052-23
+427694-24	+167216-25	+596826-29	+000000+00
+670031-23	+626843-23	+408354-23	+261648-23
+484725-24	+421512-25	+150446-28	+000000+00
+675991-23	+632802-23	+414309-23	+267556-23
+539294-24	+668228-25	+238504-28	+000000+00
+677221-23	+634032-23	+415538-23	+268775-23
+550554-24	+719141-25	+256676-28	+000000+00

CHAIN	FUNCTION	PHI
127	3	+300000+14

+122534-22	+109730-22	+455453-23	+140146-23
+223797-24	+189476-26	+676277-30	+000000+00
+148074-22	+135221-22	+705979-23	+349349-23
+555772-24	+563451-26	+201107-29	+000000+00
+186650-22	+173718-22	+108390-22	+663539-23
+106657-23	+182161-25	+650170-29	+000000+00
+198979-22	+186023-22	+120482-22	+765157-23
+128308-23	+501647-25	+179048-28	+000000+00
+201009-22	+188053-22	+122506-22	+784945-23
+145418-23	+126454-24	+451338-28	+000000+00
+202797-22	+189841-22	+124293-22	+802668-23
+161788-23	+200468-24	+715511-28	+000000+00
+203166-22	+190210-22	+124661-22	+806325-23
+165166-23	+215742-24	+770027-28	+000000+00

CHAIN	FUNCTION	PHI
127	3	+100000+15

+408446-22	+365766-22	+151818-22	+467153-23
+745990-24	+631587-26	+225426-29	+000000+00
+493581-22	+450738-22	+235326-22	+116450-22
+185257-23	+187817-25	+670356-29	+000000+00
+622166-22	+579059-22	+361299-22	+221180-22
+355525-23	+607205-25	+216723-28	+000000+00
+663265-22	+620078-22	+401606-22	+255052-22
+427694-23	+167216-24	+596826-28	+000000+00
+670031-22	+626843-22	+408354-22	+261648-22
+484725-23	+421512-24	+150446-27	+000000+00
+675991-22	+632802-22	+414309-22	+267556-22
+539294-23	+668228-24	+238504-27	+000000+00
+677221-22	+634032-22	+415538-22	+268775-22
+550554-23	+719141-24	+256676-27	+000000+00

CHAIN	FUNCTION	PHI
127	3	+300000+15

+122534-21	+109730-21	+455453-22	+140146-22
+223797-23	+189476-25	+676277-29	+000000+00
+148074-21	+135221-21	+705979-22	+349349-22
+555772-23	+563451-25	+201107-28	+000000+00
+186650-21	+173718-21	+108390-21	+663539-22
+106657-22	+182161-24	+650170-28	+000000+00
+198979-21	+186023-21	+120482-21	+765157-22
+128308-22	+501647-24	+179048-27	+000000+00
+201009-21	+188053-21	+122506-21	+784945-22
+145418-22	+126454-23	+451338-27	+000000+00
+202797-21	+189841-21	+124293-21	+802668-22
+161788-22	+200468-23	+715511-27	+000000+00
+203166-21	+190210-21	+124661-21	+806325-22
+165166-22	+215742-23	+770027-27	+000000+00

CHAIN	FUNCTION	PHI
127	3	+100000+16

+408446-21	+365766-21	+151818-21	+467153-22
+745990-23	+631587-25	+225426-28	+000000+00
+493581-21	+450738-21	+235326-21	+116450-21
+185257-22	+187817-24	+670356-28	+000000+00
+622166-21	+579059-21	+361299-21	+221180-21
+355525-22	+607205-24	+216723-27	+000000+00
+663265-21	+620078-21	+401606-21	+255052-21
+427694-22	+167216-23	+596826-27	+000000+00
+670031-21	+626843-21	+408354-21	+261648-21
+484725-22	+421512-23	+150446-26	+000000+00
+675991-21	+632802-21	+414309-21	+267556-21
+539294-22	+668228-23	+238504-26	+000000+00
+677221-21	+634032-21	+415538-21	+268775-21
+550554-22	+719141-23	+256676-26	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
127	4	+100000+13	
+246312-31	+253167-31	+319578-31	+122471-30
+607762-30	+798789-30	+884470-30	+884500-30
+372183-30	+374899-30	+399717-30	+659262-30
+187411-29	+239862-29	+265341-29	+265350-29
+366971-29	+367568-29	+372956-29	+425284-29
+661509-29	+802097-29	+884470-29	+884499-29
+174096-28	+174168-28	+174819-28	+181091-28
+210506-28	+242666-28	+265341-28	+265349-28
+709787-28	+709866-28	+710585-28	+717528-28
+753299-28	+827278-28	+884460-28	+884480-28
+239772-27	+239780-27	+239859-27	+240617-27
+244806-27	+256261-27	+265326-27	+265329-27
+857019-27	+857028-27	+857107-27	+857879-27
+862194-27	+874486-27	+884242-27	+884245-27

CHAIN	FUNCTION	PHI	
127	4	+100000+14	
+246311-30	+253166-30	+319578-30	+122471-29
+607762-29	+798789-29	+884469-29	+884500-29
+372181-29	+374897-29	+399715-29	+659260-29
+187411-28	+239862-28	+265341-28	+265350-28
+366963-28	+367561-28	+372949-28	+425276-28
+661502-28	+802090-28	+884463-28	+884492-28
+174084-27	+174156-27	+174807-27	+181079-27
+210494-27	+242644-27	+265328-27	+265337-27
+709606-27	+709686-27	+710405-27	+717348-27
+753119-27	+827097-27	+884279-27	+884300-27
+239584-26	+239593-26	+239671-26	+240430-26
+244619-26	+256074-26	+265139-26	+265142-26
+854730-26	+854739-26	+854819-26	+855590-26
+859905-26	+872198-26	+881954-26	+881957-26

CHAIN	FUNCTION	PHI	
127	4	+300000+14	
+738933-30	+759499-30	+958730-30	+367414-29
+182328-28	+239637-28	+265341-28	+265350-28
+111653-28	+112468-28	+119913-28	+197777-28
+562232-28	+719584-28	+796021-28	+796048-28
+110084-27	+110263-27	+111880-27	+127578-27
+198446-27	+240622-27	+265334-27	+265343-27
+522171-27	+522387-27	+524340-27	+543157-27
+631400-27	+727852-27	+795905-27	+795929-27
+212762-26	+212786-26	+213001-26	+215084-26
+225816-26	+248009-26	+265164-26	+265170-26
+717507-26	+717533-26	+717768-26	+720043-26
+732609-26	+766974-26	+794170-26	+794179-26
+254902-25	+254905-25	+254929-25	+255160-25
+256455-25	+260143-25	+263069-25	+263070-25

CHAIN	FUNCTION	PHI	
127	4	+100000+15	
+246307-29	+253163-29	+319573-29	+122471-28
+607761-28	+798789-28	+884469-28	+884500-28
+372162-28	+374878-28	+399697-28	+659241-28
+187409-27	+239860-27	+265339-27	+265348-27
+366891-27	+367489-27	+372876-27	+425204-27
+661429-27	+802017-27	+884390-27	+884420-27
+173963-26	+174035-26	+174686-26	+180958-26
+210373-26	+242523-26	+265208-26	+265216-26
+707807-26	+707887-26	+708605-26	+715549-26
+751320-26	+825298-26	+882480-26	+882501-26
+237722-25	+237731-25	+237809-25	+238568-25
+242756-25	+254212-25	+263277-25	+263280-25
+832292-25	+832301-25	+832381-25	+833152-25
+837467-25	+849760-25	+859515-25	+859519-25

CHAIN	FUNCTION	PHI	
127	4	+300000+15	
+738899-29	+759464-29	+958696-29	+367411-28
+182328-27	+239636-27	+265340-27	+265350-27
+111636-27	+112451-27	+119897-27	+197760-27
+562215-27	+719567-27	+796004-27	+796032-27
+110019-26	+110198-26	+111815-26	+127513-26
+198381-26	+240557-26	+265269-26	+265278-26
+521083-26	+521300-26	+523253-26	+542070-26
+630313-26	+726764-26	+794817-26	+794842-26
+211149-25	+211173-25	+211389-25	+213472-25
+224203-25	+246397-25	+263551-25	+263557-25
+700963-25	+700989-25	+701224-25	+703498-25
+716065-25	+750430-25	+777625-25	+777635-25
+235559-24	+235561-24	+235585-24	+235817-24
+237111-24	+240799-24	+243726-24	+243727-24

CHAIN	FUNCTION	PHI	
127	4	+100000+16	
+246273-28	+253128-28	+319539-28	+122468-27
+607758-27	+798785-27	+884466-27	+884496-27
+371979-27	+374695-27	+399513-27	+659058-27
+187391-26	+239841-26	+265321-26	+265330-26
+366168-26	+366766-26	+372153-26	+424981-26
+660706-26	+801294-26	+883667-26	+883697-26
+172760-25	+172832-25	+173483-25	+179755-25
+209169-25	+241320-25	+264004-25	+264012-25
+690150-25	+690230-25	+690949-25	+697892-25
+733663-25	+807642-25	+864824-25	+864844-25
+220139-24	+220147-24	+220226-24	+220989-24
+225173-24	+236628-24	+245693-24	+245696-24
+646392-24	+646401-24	+646480-24	+647252-24
+651567-24	+663859-24	+673615-24	+673618-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
127	5	+100000+13

+239086-15	+244076-15	+290154-15	+722728-15
+238294-14	+123402-14	+440445-18	+000000+00
+207596-14	+208880-14	+220475-14	+326463-14
+725934-14	+366964-14	+130977-17	+000000+00
+158327-13	+158563-13	+160677-13	+179765-13
+246211-13	+118638-13	+423442-17	+000000+00
+642744-13	+642973-13	+645025-13	+663178-13
+704126-13	+326712-13	+116610-16	+000000+00
+184271-12	+184283-12	+184394-12	+185266-12
+180302-12	+823565-13	+293947-16	+000000+00
+300719-12	+300721-12	+300739-12	+300692-12
+286919-12	+130561-12	+465997-16	+000000+00
+324750-12	+324750-12	+324749-12	+324511-12
+308921-12	+140508-12	+501502-16	+000000+00

CHAIN	FUNCTION	PHI
127	5	+100000+14

+239087-14	+244076-14	+290154-14	+722729-14
+238294-13	+123402-13	+440445-17	+000000+00
+207596-13	+208880-13	+220475-13	+326463-13
+725934-13	+366964-13	+130977-16	+000000+00
+158327-12	+158563-12	+160677-12	+179765-12
+246211-12	+118638-12	+423442-16	+000000+00
+642744-12	+642973-12	+645025-12	+663178-12
+704126-12	+326712-12	+116610-15	+000000+00
+184271-11	+184283-11	+184394-11	+185266-11
+180302-11	+823565-12	+293947-15	+000000+00
+300719-11	+300721-11	+300739-11	+300692-11
+286920-11	+130561-11	+465997-15	+000000+00
+324750-11	+324750-11	+324749-11	+324511-11
+308921-11	+140508-11	+501502-15	+000000+00

CHAIN	FUNCTION	PHI
127	5	+300000+14

+717259-14	+732229-14	+870463-14	+216819-13
+714881-13	+370205-13	+132133-16	+000000+00
+622789-13	+626640-13	+661426-13	+979389-13
+217780-12	+110089-12	+392930-16	+000000+00
+474981-12	+475688-12	+482032-12	+539296-12
+738633-12	+355913-12	+127033-15	+000000+00
+192823-11	+192892-11	+193507-11	+198953-11
+211238-11	+980136-12	+349830-15	+000000+00
+552813-11	+552850-11	+553181-11	+555798-11
+540906-11	+247069-11	+881840-15	+000000+00
+902158-11	+902164-11	+902218-11	+902075-11
+860758-11	+391682-11	+139799-14	+000000+00
+974250-11	+974250-11	+974247-11	+973534-11
+926764-11	+421525-11	+150451-14	+000000+00

CHAIN	FUNCTION	PHI
127	5	+100000+15

+239087-13	+244076-13	+290154-13	+722729-13
+238294-12	+123402-12	+440445-16	+000000+00
+207596-12	+208880-12	+220475-12	+326463-12
+725934-12	+366964-12	+130977-15	+000000+00
+158327-11	+158563-11	+160677-11	+179765-11
+246211-11	+118638-11	+423442-15	+000000+00
+642744-11	+642973-11	+645025-11	+663178-11
+704126-11	+326712-11	+116610-14	+000000+00
+184271-10	+184283-10	+184394-10	+185266-10
+180302-10	+823565-11	+293947-14	+000000+00
+300719-10	+300721-10	+300739-10	+300692-10
+286920-10	+130561-10	+465997-14	+000000+00
+324750-10	+324750-10	+324749-10	+324511-10
+308921-10	+140508-10	+501502-14	+000000+00

CHAIN	FUNCTION	PHI
127	5	+300000+15

+717259-13	+732228-13	+870463-13	+216819-12
+714881-12	+370205-12	+132133-15	+000000+00
+622789-12	+626640-12	+661426-12	+979389-12
+217780-11	+110089-11	+392930-15	+000000+00
+474981-11	+475688-11	+482032-11	+539296-11
+738633-11	+355914-11	+127033-14	+000000+00
+192823-10	+192892-10	+193507-10	+198953-10
+211238-10	+980136-11	+349830-14	+000000+00
+552813-10	+552850-10	+553181-10	+555798-10
+540906-10	+247069-10	+881840-14	+000000+00
+902158-10	+902164-10	+902218-10	+902075-10
+860758-10	+391682-10	+139799-13	+000000+00
+974250-10	+974250-10	+974247-10	+973534-10
+926764-10	+421525-10	+150451-13	+000000+00

CHAIN	FUNCTION	PHI
127	5	+100000+16

+239087-12	+244076-12	+290154-12	+722729-12
+238294-11	+123402-11	+440445-15	+000000+00
+207596-11	+208880-11	+220475-11	+326463-11
+725934-11	+366964-11	+130977-14	+000000+00
+158327-10	+158563-10	+160677-10	+179765-10
+246211-10	+118638-10	+423442-14	+000000+00
+642744-10	+642973-10	+645025-10	+663178-10
+704126-10	+326712-10	+116610-13	+000000+00
+184271-09	+184283-09	+184394-09	+185266-09
+180302-09	+823565-10	+293947-13	+000000+00
+300719-09	+300721-09	+300739-09	+300692-09
+286919-09	+130561-09	+465997-13	+000000+00
+324750-09	+324750-09	+324749-09	+324511-09
+308921-09	+140508-09	+501502-13	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
127	6	+100000+13	
+252519-12	+254698-12	+263396-12	+223905-12
+347516-13	+281883-21	+000000+00	+000000+00
+658464-12	+659804-12	+661024-12	+553947-12
+859760-13	+697383-21	+000000+00	+000000+00
+126414-11	+126423-11	+125430-11	+104638-11
+162404-12	+131732-20	+000000+00	+000000+00
+144704-11	+144675-11	+143345-11	+119508-11
+185483-12	+150452-20	+000000+00	+000000+00
+145000-11	+144970-11	+143634-11	+119748-11
+185857-12	+150755-20	+000000+00	+000000+00
+145000-11	+144970-11	+143634-11	+119748-11
+185857-12	+150755-20	+000000+00	+000000+00
+145000-11	+144970-11	+143634-11	+119748-11
+185857-12	+150755-20	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
127	6	+100000+14	
+252519-11	+254698-11	+263396-11	+223905-11
+347515-12	+281883-20	+000000+00	+000000+00
+658464-11	+659804-11	+661024-11	+553947-11
+859760-12	+697383-20	+000000+00	+000000+00
+126414-10	+126423-10	+125430-10	+104638-10
+162404-11	+131732-19	+000000+00	+000000+00
+144704-10	+144675-10	+143345-10	+119508-10
+185483-11	+150452-19	+000000+00	+000000+00
+145000-10	+144970-10	+143634-10	+119748-10
+185857-11	+150755-19	+000000+00	+000000+00
+145000-10	+144970-10	+143634-10	+119748-10
+185857-11	+150755-19	+000000+00	+000000+00
+145000-10	+144970-10	+143634-10	+119748-10
+185857-11	+150755-19	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
127	6	+300000+14	
+757556-11	+764095-11	+790188-11	+671716-11
+104255-11	+845648-20	+000000+00	+000000+00
+197539-10	+197941-10	+198307-10	+166184-10
+257928-11	+209215-19	+000000+00	+000000+00
+379243-10	+379269-10	+376289-10	+313913-10
+487213-11	+395196-19	+000000+00	+000000+00
+434112-10	+434025-10	+430034-10	+358523-10
+556450-11	+451357-19	+000000+00	+000000+00
+435000-10	+434911-10	+430903-10	+359244-10
+557570-11	+452266-19	+000000+00	+000000+00
+435000-10	+434911-10	+430903-10	+359244-10
+557570-11	+452266-19	+000000+00	+000000+00
+435000-10	+434911-10	+430903-10	+359244-10
+557570-11	+452266-19	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
127	6	+100000+15	
+252519-10	+254698-10	+263396-10	+223905-10
+347515-11	+281883-19	+000000+00	+000000+00
+658464-10	+659804-10	+661024-10	+553947-10
+859760-11	+697383-19	+000000+00	+000000+00
+126414-09	+126423-09	+125430-09	+104638-09
+162404-10	+131732-18	+000000+00	+000000+00
+144704-09	+144675-09	+143345-09	+119508-09
+185483-10	+150452-18	+000000+00	+000000+00
+145000-09	+144970-09	+143634-09	+119748-09
+185857-10	+150755-18	+000000+00	+000000+00
+145000-09	+144970-09	+143634-09	+119748-09
+185857-10	+150755-18	+000000+00	+000000+00
+145000-09	+144970-09	+143634-09	+119748-09
+185857-10	+150755-18	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
127	6	+300000+15	
+757556-10	+764095-10	+790188-10	+671716-10
+104255-10	+845648-19	+000000+00	+000000+00
+197539-09	+197941-09	+198307-09	+166184-09
+257928-10	+209215-18	+000000+00	+000000+00
+379243-09	+379269-09	+376289-09	+313913-09
+487213-10	+395196-18	+000000+00	+000000+00
+434112-09	+434025-09	+430034-09	+358523-09
+556450-10	+451357-18	+000000+00	+000000+00
+435000-09	+434911-09	+430903-09	+359244-09
+557570-10	+452266-18	+000000+00	+000000+00
+435000-09	+434911-09	+430903-09	+359244-09
+557570-10	+452266-18	+000000+00	+000000+00
+435000-09	+434911-09	+430903-09	+359244-09
+557570-10	+452266-18	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
127	6	+100000+16	
+252519-09	+254698-09	+263396-09	+223905-09
+347515-10	+281883-18	+000000+00	+000000+00
+658464-09	+659804-09	+661024-09	+553947-09
+859760-10	+697383-18	+000000+00	+000000+00
+126414-08	+126423-08	+125430-08	+104638-08
+162404-09	+131732-17	+000000+00	+000000+00
+144704-08	+144675-08	+143345-08	+119508-08
+185483-09	+150452-17	+000000+00	+000000+00
+145000-08	+144970-08	+143634-08	+119748-08
+185857-09	+150755-17	+000000+00	+000000+00
+145000-08	+144970-08	+143634-08	+119748-08
+185857-09	+150755-17	+000000+00	+000000+00
+145000-08	+144970-08	+143634-08	+119748-08
+185857-09	+150755-17	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
127	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
127	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
127	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
127	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
127	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
127	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
127	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
127	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
127	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
127	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
127	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
127	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
128	1	+100000+13

+783784-22	+657953-22	+136201-22	+196808-29
+000000+00	+000000+00	+000000+00	+000000+00
+783784-22	+657953-22	+136201-22	+196808-29
+000000+00	+000000+00	+000000+00	+000000+00
+783784-22	+657953-22	+136201-22	+196808-29
+000000+00	+000000+00	+000000+00	+000000+00
+783784-22	+657953-22	+136201-22	+196808-29
+000000+00	+000000+00	+000000+00	+000000+00
+783784-22	+657953-22	+136201-22	+196808-29
+000000+00	+000000+00	+000000+00	+000000+00
+783784-22	+657953-22	+136201-22	+196808-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	1	+100000+14

+783784-21	+657953-21	+136201-21	+196808-28
+000000+00	+000000+00	+000000+00	+000000+00
+783784-21	+657953-21	+136201-21	+196808-28
+000000+00	+000000+00	+000000+00	+000000+00
+783784-21	+657953-21	+136201-21	+196808-28
+000000+00	+000000+00	+000000+00	+000000+00
+783784-21	+657953-21	+136201-21	+196808-28
+000000+00	+000000+00	+000000+00	+000000+00
+783784-21	+657953-21	+136201-21	+196808-28
+000000+00	+000000+00	+000000+00	+000000+00
+783784-21	+657953-21	+136201-21	+196808-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	1	+300000+14

+235135-20	+197386-20	+408604-21	+590424-28
+000000+00	+000000+00	+000000+00	+000000+00
+235135-20	+197386-20	+408604-21	+590424-28
+000000+00	+000000+00	+000000+00	+000000+00
+235135-20	+197386-20	+408604-21	+590424-28
+000000+00	+000000+00	+000000+00	+000000+00
+235135-20	+197386-20	+408604-21	+590424-28
+000000+00	+000000+00	+000000+00	+000000+00
+235135-20	+197386-20	+408604-21	+590424-28
+000000+00	+000000+00	+000000+00	+000000+00
+235135-20	+197386-20	+408604-21	+590424-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	1	+100000+15

+783784-20	+657953-20	+136201-20	+196808-27
+000000+00	+000000+00	+000000+00	+000000+00
+783784-20	+657953-20	+136201-20	+196808-27
+000000+00	+000000+00	+000000+00	+000000+00
+783784-20	+657953-20	+136201-20	+196808-27
+000000+00	+000000+00	+000000+00	+000000+00
+783784-20	+657953-20	+136201-20	+196808-27
+000000+00	+000000+00	+000000+00	+000000+00
+783784-20	+657953-20	+136201-20	+196808-27
+000000+00	+000000+00	+000000+00	+000000+00
+783784-20	+657953-20	+136201-20	+196808-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	1	+300000+15

+235135-19	+197386-19	+408604-20	+590424-27
+000000+00	+000000+00	+000000+00	+000000+00
+235135-19	+197386-19	+408604-20	+590424-27
+000000+00	+000000+00	+000000+00	+000000+00
+235135-19	+197386-19	+408604-20	+590424-27
+000000+00	+000000+00	+000000+00	+000000+00
+235135-19	+197386-19	+408604-20	+590424-27
+000000+00	+000000+00	+000000+00	+000000+00
+235135-19	+197386-19	+408604-20	+590424-27
+000000+00	+000000+00	+000000+00	+000000+00
+235135-19	+197386-19	+408604-20	+590424-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	1	+100000+16

+783784-19	+657953-19	+136201-19	+196808-26
+000000+00	+000000+00	+000000+00	+000000+00
+783784-19	+657953-19	+136201-19	+196808-26
+000000+00	+000000+00	+000000+00	+000000+00
+783784-19	+657953-19	+136201-19	+196808-26
+000000+00	+000000+00	+000000+00	+000000+00
+783784-19	+657953-19	+136201-19	+196808-26
+000000+00	+000000+00	+000000+00	+000000+00
+783784-19	+657953-19	+136201-19	+196808-26
+000000+00	+000000+00	+000000+00	+000000+00
+783784-19	+657953-19	+136201-19	+196808-26
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
128	2	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	2	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	2	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	2	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	2	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	2	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
128	3	+100000+13

+878056-24 +000000+00	+737090-24 +000000+00	+152583-24 +000000+00	+220480-31 +000000+00
+878056-24 +000000+00	+737090-24 +000000+00	+152583-24 +000000+00	+220480-31 +000000+00
+878056-24 +000000+00	+737090-24 +000000+00	+152583-24 +000000+00	+220480-31 +000000+00
+878056-24 +000000+00	+737090-24 +000000+00	+152583-24 +000000+00	+220480-31 +000000+00
+878056-24 +000000+00	+737090-24 +000000+00	+152583-24 +000000+00	+220480-31 +000000+00
+878056-24 +000000+00	+737090-24 +000000+00	+152583-24 +000000+00	+220480-31 +000000+00
+878056-24 +000000+00	+737090-24 +000000+00	+152583-24 +000000+00	+220480-31 +000000+00

CHAIN	FUNCTION	PHI
128	3	+100000+14

+878056-23 +000000+00	+737090-23 +000000+00	+152583-23 +000000+00	+220480-30 +000000+00
+878056-23 +000000+00	+737090-23 +000000+00	+152583-23 +000000+00	+220480-30 +000000+00
+878056-23 +000000+00	+737090-23 +000000+00	+152583-23 +000000+00	+220480-30 +000000+00
+878056-23 +000000+00	+737090-23 +000000+00	+152583-23 +000000+00	+220480-30 +000000+00
+878056-23 +000000+00	+737090-23 +000000+00	+152583-23 +000000+00	+220480-30 +000000+00
+878056-23 +000000+00	+737090-23 +000000+00	+152583-23 +000000+00	+220480-30 +000000+00
+878056-23 +000000+00	+737090-23 +000000+00	+152583-23 +000000+00	+220480-30 +000000+00

CHAIN	FUNCTION	PHI
128	3	+300000+14

+263417-22 +000000+00	+221127-22 +000000+00	+457750-23 +000000+00	+661440-30 +000000+00
+263417-22 +000000+00	+221127-22 +000000+00	+457750-23 +000000+00	+661440-30 +000000+00
+263417-22 +000000+00	+221127-22 +000000+00	+457750-23 +000000+00	+661440-30 +000000+00
+263417-22 +000000+00	+221127-22 +000000+00	+457750-23 +000000+00	+661440-30 +000000+00
+263417-22 +000000+00	+221127-22 +000000+00	+457750-23 +000000+00	+661440-30 +000000+00
+263417-22 +000000+00	+221127-22 +000000+00	+457750-23 +000000+00	+661440-30 +000000+00
+263417-22 +000000+00	+221127-22 +000000+00	+457750-23 +000000+00	+661440-30 +000000+00

CHAIN	FUNCTION	PHI
128	3	+100000+15

+878056-22 +000000+00	+737090-22 +000000+00	+152583-22 +000000+00	+220480-29 +000000+00
+878056-22 +000000+00	+737090-22 +000000+00	+152583-22 +000000+00	+220480-29 +000000+00
+878056-22 +000000+00	+737090-22 +000000+00	+152583-22 +000000+00	+220480-29 +000000+00
+878056-22 +000000+00	+737090-22 +000000+00	+152583-22 +000000+00	+220480-29 +000000+00
+878056-22 +000000+00	+737090-22 +000000+00	+152583-22 +000000+00	+220480-29 +000000+00
+878056-22 +000000+00	+737090-22 +000000+00	+152583-22 +000000+00	+220480-29 +000000+00
+878056-22 +000000+00	+737090-22 +000000+00	+152583-22 +000000+00	+220480-29 +000000+00

CHAIN	FUNCTION	PHI
128	3	+300000+15

+263417-21 +000000+00	+221127-21 +000000+00	+457750-22 +000000+00	+661440-29 +000000+00
+263417-21 +000000+00	+221127-21 +000000+00	+457750-22 +000000+00	+661440-29 +000000+00
+263417-21 +000000+00	+221127-21 +000000+00	+457750-22 +000000+00	+661440-29 +000000+00
+263417-21 +000000+00	+221127-21 +000000+00	+457750-22 +000000+00	+661440-29 +000000+00
+263417-21 +000000+00	+221127-21 +000000+00	+457750-22 +000000+00	+661440-29 +000000+00
+263417-21 +000000+00	+221127-21 +000000+00	+457750-22 +000000+00	+661440-29 +000000+00
+263417-21 +000000+00	+221127-21 +000000+00	+457750-22 +000000+00	+661440-29 +000000+00

CHAIN	FUNCTION	PHI
128	3	+100000+16

+878056-21 +000000+00	+737091-21 +000000+00	+152583-21 +000000+00	+220480-28 +000000+00
+878056-21 +000000+00	+737091-21 +000000+00	+152583-21 +000000+00	+220480-28 +000000+00
+878056-21 +000000+00	+737091-21 +000000+00	+152583-21 +000000+00	+220480-28 +000000+00
+878056-21 +000000+00	+737091-21 +000000+00	+152583-21 +000000+00	+220480-28 +000000+00
+878056-21 +000000+00	+737091-21 +000000+00	+152583-21 +000000+00	+220480-28 +000000+00
+878056-21 +000000+00	+737091-21 +000000+00	+152583-21 +000000+00	+220480-28 +000000+00
+878056-21 +000000+00	+737091-21 +000000+00	+152583-21 +000000+00	+220480-28 +000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
128	4	+100000+13

+426549-31	+430699-31	+447908-31	+452400-31
+452400-31	+452400-31	+452400-31	+452400-31
+133135-30	+133550-30	+135271-30	+135720-30
+135720-30	+135720-30	+135720-30	+135720-30
+449825-30	+450240-30	+451961-30	+452410-30
+452410-30	+452410-30	+452410-30	+452410-30
+135475-29	+135517-29	+135689-29	+135734-29
+135734-29	+135734-29	+135734-29	+135734-29
+452341-29	+452382-29	+452554-29	+452599-29
+452599-29	+452599-29	+452599-29	+452599-29
+135886-28	+135891-28	+135908-28	+135912-28
+135912-28	+135912-28	+135912-28	+135912-28
+454559-28	+454564-28	+454581-28	+454585-28
+454585-28	+454585-28	+454585-28	+454585-28

CHAIN	FUNCTION	PHI
128	4	+100000+14

+426549-30	+430699-30	+447908-30	+452400-30
+452400-30	+452400-30	+452400-30	+452400-30
+133136-29	+133560-29	+135271-29	+135720-29
+135720-29	+135720-29	+135720-29	+135720-29
+449916-29	+450331-29	+452052-29	+452501-29
+452501-29	+452501-29	+452501-29	+452501-29
+135601-28	+135642-28	+135814-28	+135859-28
+135859-28	+135859-28	+135859-28	+135859-28
+454123-28	+454164-28	+454336-28	+454381-28
+454381-28	+454381-28	+454381-28	+454381-28
+137609-27	+137613-27	+137630-27	+137635-27
+137635-27	+137635-27	+137635-27	+137635-27
+474135-27	+474139-27	+474157-27	+474161-27
+474161-27	+474161-27	+474161-27	+474161-27

CHAIN	FUNCTION	PHI
128	4	+300000+14

+127965-29	+129210-29	+134372-29	+135720-29
+135720-29	+135720-29	+135720-29	+135720-29
+399422-29	+400668-29	+405830-29	+407178-29
+407178-29	+407178-29	+407178-29	+407178-29
+135020-28	+135145-28	+135661-28	+135796-28
+135796-28	+135796-28	+135796-28	+135796-28
+407633-28	+407757-28	+408274-28	+408408-28
+408408-28	+408408-28	+408408-28	+408408-28
+137424-27	+137436-27	+137488-27	+137501-27
+137501-27	+137501-27	+137501-27	+137501-27
+424276-27	+424289-27	+424340-27	+424354-27
+424354-27	+424354-27	+424354-27	+424354-27
+155152-26	+155153-26	+155158-26	+155160-26
+155160-26	+155160-26	+155160-26	+155160-26

CHAIN	FUNCTION	PHI
128	4	+100000+15

+426548-29	+430699-29	+447907-29	+452400-29
+452400-29	+452400-29	+452400-29	+452400-29
+133156-28	+133571-28	+135292-28	+135741-28
+135741-28	+135741-28	+135741-28	+135741-28
+450657-28	+451072-28	+452793-28	+453242-28
+453242-28	+453242-28	+453242-28	+453242-28
+136849-27	+136891-27	+137063-27	+137108-27
+137108-27	+137108-27	+137108-27	+137108-27
+471883-27	+471924-27	+472096-27	+472141-27
+472141-27	+472141-27	+472141-27	+472141-27
+154653-26	+154657-26	+154674-26	+154678-26
+154678-26	+154678-26	+154678-26	+154678-26
+662892-26	+662896-26	+662913-26	+662918-26
+662918-26	+662918-26	+662918-26	+662918-26

CHAIN	FUNCTION	PHI
128	4	+300000+15

+127968-28	+129213-28	+134376-28	+135723-28
+135723-28	+135723-28	+135723-28	+135723-28
+399595-28	+400840-28	+406003-28	+407350-28
+407350-28	+407350-28	+407350-28	+407350-28
+135701-27	+135825-27	+136341-27	+136476-27
+136476-27	+136476-27	+136476-27	+136476-27
+418841-27	+418965-27	+419481-27	+419616-27
+419616-27	+419616-27	+419616-27	+419616-27
+153284-26	+153296-26	+153348-26	+153361-26
+153361-26	+153361-26	+153361-26	+153361-26
+574028-26	+574040-26	+574092-26	+574105-26
+574105-26	+574105-26	+574105-26	+574105-26
+311833-25	+311834-25	+311839-25	+311841-25
+311841-25	+311841-25	+311841-25	+311841-25

CHAIN	FUNCTION	PHI
128	4	+100000+16

+426587-28	+430738-28	+447947-28	+452439-28
+452439-28	+452439-28	+452439-28	+452439-28
+133347-27	+133762-27	+135483-27	+135932-27
+135932-27	+135932-27	+135932-27	+135932-27
+458203-27	+458618-27	+460339-27	+460788-27
+460788-27	+460788-27	+460788-27	+460788-27
+149209-26	+149250-26	+149422-26	+149467-26
+149467-26	+149467-26	+149467-26	+149467-26
+643400-26	+643441-26	+643613-26	+643658-26
+643658-26	+643658-26	+643658-26	+643658-26
+307653-25	+307657-25	+307674-25	+307678-25
+307678-25	+307678-25	+307678-25	+307678-25
+197639-24	+197639-24	+197641-24	+197641-24
+197641-24	+197641-24	+197641-24	+197641-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
128	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
128	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
128	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
128	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
128	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
129	1	+100000+13

+258147-21	+251377-21	+185593-21	+642123-23
+201986-23	+226736-24	+720278-34	+000000+00
+267073-21	+260135-21	+193117-21	+113216-22
+591528-23	+664008-24	+210937-33	+000000+00
+282675-21	+275733-21	+208681-21	+265478-22
+181505-22	+203745-23	+647243-33	+000000+00
+315060-21	+308111-21	+240988-21	+581558-22
+435495-22	+488856-23	+155296-32	+000000+00
+357366-21	+350406-21	+283191-21	+994461-22
+767289-22	+861305-23	+273613-32	+000000+00
+366738-21	+359775-21	+292540-21	+108533-21
+840785-22	+943807-23	+299822-32	+000000+00
+366811-21	+359849-21	+292613-21	+108664-21
+841360-22	+944451-23	+300027-32	+000000+00

CHAIN	FUNCTION	PHI
129	1	+100000+14

+258147-20	+251377-20	+185592-20	+642123-22
+201986-22	+226736-23	+720278-33	+000000+00
+267073-20	+260135-20	+193117-20	+113216-21
+591528-22	+664008-23	+210937-32	+000000+00
+282675-20	+275733-20	+208681-20	+265478-21
+181505-21	+203745-22	+647243-32	+000000+00
+315060-20	+308111-20	+240988-20	+581558-21
+435495-21	+488856-22	+155296-31	+000000+00
+357366-20	+350406-20	+283191-20	+994461-21
+767289-21	+861305-22	+273613-31	+000000+00
+366738-20	+359775-20	+292540-20	+108533-21
+840785-21	+943807-22	+299822-31	+000000+00
+366811-20	+359849-20	+292613-20	+108664-21
+841359-21	+944451-22	+300027-31	+000000+00

CHAIN	FUNCTION	PHI
129	1	+300000+14

+774441-20	+754132-20	+556776-20	+192637-21
+605954-22	+680207-23	+216083-32	+000000+00
+801220-20	+780406-20	+579352-20	+339647-21
+177458-21	+199202-22	+632812-32	+000000+00
+848025-20	+827199-20	+626042-20	+796435-21
+544516-21	+611235-22	+194173-31	+000000+00
+945181-20	+924332-20	+722963-20	+174467-20
+130649-20	+146657-21	+465889-31	+000000+00
+107210-19	+105122-19	+849573-20	+298338-20
+230187-20	+258391-21	+820840-31	+000000+00
+110021-19	+107933-19	+877619-20	+325777-20
+252236-20	+283142-21	+899466-31	+000000+00
+110043-19	+107955-19	+877838-20	+325992-20
+252408-20	+283335-21	+900080-31	+000000+00

CHAIN	FUNCTION	PHI
129	1	+100000+15

+258147-19	+251377-19	+185592-19	+642123-21
+201986-21	+226736-22	+720278-32	+000000+00
+267073-19	+260135-19	+193117-19	+113216-20
+591528-21	+664008-22	+210937-31	+000000+00
+282675-19	+275733-19	+208681-19	+265478-20
+181505-20	+203745-21	+647243-31	+000000+00
+315060-19	+308111-19	+240988-19	+581558-20
+435495-20	+488856-21	+155296-30	+000000+00
+357366-19	+350406-19	+283191-19	+994461-20
+767289-20	+861305-21	+273613-30	+000000+00
+366738-19	+359775-19	+292540-19	+108533-20
+840785-20	+943807-21	+299822-30	+000000+00
+366811-19	+359849-19	+292613-19	+108664-20
+841360-20	+944451-21	+300027-30	+000000+00

CHAIN	FUNCTION	PHI
129	1	+300000+15

+774441-19	+754132-19	+556776-19	+192637-20
+605959-21	+680207-22	+216083-31	+000000+00
+801220-19	+780406-19	+579352-19	+339647-20
+177458-20	+199202-21	+632812-31	+000000+00
+848025-19	+827199-19	+626042-19	+796435-20
+544516-20	+611235-21	+194173-30	+000000+00
+945181-19	+924332-19	+722963-19	+174467-20
+130649-19	+146657-20	+465889-30	+000000+00
+107210-18	+105122-18	+849573-19	+298338-20
+230187-19	+258391-20	+820840-30	+000000+00
+110021-18	+107933-18	+877619-19	+325777-20
+252236-19	+283142-20	+899466-30	+000000+00
+110043-18	+107955-18	+877838-19	+325992-20
+252408-19	+283335-20	+900080-30	+000000+00

CHAIN	FUNCTION	PHI
129	1	+100000+16

+258147-18	+251377-18	+185592-18	+642123-20
+201986-20	+226736-21	+720278-31	+000000+00
+267073-18	+260135-18	+193117-18	+113216-19
+591528-20	+664008-21	+210937-30	+000000+00
+282675-18	+275733-18	+208681-18	+265478-19
+181505-19	+203745-20	+647243-30	+000000+00
+315060-18	+308111-18	+240988-18	+581558-19
+435495-19	+488856-20	+155296-29	+000000+00
+357366-18	+350406-18	+283191-18	+994461-19
+767289-19	+861305-20	+273613-29	+000000+00
+366738-18	+359775-18	+292540-18	+108533-19
+840785-19	+943807-20	+299822-29	+000000+00
+366811-18	+359849-18	+292613-18	+108664-19
+841360-19	+944451-20	+300027-29	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
129	2	+100000+13

+668843-24	+667272-24	+548944-24	+210786-25
+722396-26	+810911-27	+257605-36	+000000+00
+698856-24	+696763-24	+574618-24	+385791-25
+211558-25	+237480-26	+754409-36	+000000+00
+754654-24	+752547-24	+630279-24	+930352-25
+649146-25	+728686-26	+231484-35	+000000+00
+870479-24	+868344-24	+745823-24	+206080-24
+155753-24	+174838-25	+555412-35	+000000+00
+102179-23	+101961-23	+896762-24	+353753-24
+274418-24	+308042-25	+978567-35	+000000+00
+105530-23	+105312-23	+930197-24	+386465-24
+300704-24	+337549-25	+107230-34	+000000+00
+105556-23	+105338-23	+930458-24	+386720-24
+300909-24	+337779-25	+107303-34	+000000+00

CHAIN	FUNCTION	PHI
129	2	+100000+14

+668843-23	+667272-23	+548944-23	+210786-24
+722396-25	+810911-26	+257605-35	+000000+00
+698856-23	+696763-23	+574618-23	+385791-24
+211558-24	+237480-25	+754409-35	+000000+00
+754654-23	+752547-23	+630279-23	+930352-24
+649146-24	+728686-25	+231484-34	+000000+00
+870479-23	+868344-23	+745823-23	+206080-23
+155753-23	+174838-24	+555412-34	+000000+00
+102179-22	+101961-22	+896762-23	+353753-23
+274418-23	+308042-24	+978567-34	+000000+00
+105530-22	+105312-22	+930197-23	+386465-23
+300704-23	+337549-24	+107230-33	+000000+00
+105556-22	+105338-22	+930458-23	+386720-23
+300909-23	+337779-24	+107303-33	+000000+00

CHAIN	FUNCTION	PHI
129	2	+300000+14

+200653-22	+200182-22	+164683-22	+632358-24
+216719-24	+243273-25	+772814-35	+000000+00
+209657-22	+209029-22	+172385-22	+115737-23
+634673-24	+712440-25	+226323-34	+000000+00
+226396-22	+225764-22	+189084-22	+279106-23
+194744-23	+218606-24	+694452-34	+000000+00
+261144-22	+260503-22	+223747-22	+618240-23
+467259-23	+524513-24	+166623-33	+000000+00
+306536-22	+305884-22	+269029-22	+106126-22
+823254-23	+924127-24	+293570-33	+000000+00
+316590-22	+315936-22	+279059-22	+115939-23
+902111-23	+101265-23	+321690-33	+000000+00
+316669-22	+316015-22	+279137-22	+116016-23
+902727-23	+101334-23	+321910-33	+000000+00

CHAIN	FUNCTION	PHI
129	2	+100000+15

+668843-22	+667272-22	+548944-22	+210786-23
+722396-24	+810911-25	+257605-34	+000000+00
+698856-22	+696763-22	+574618-22	+385791-23
+211558-23	+237480-24	+754409-34	+000000+00
+754654-22	+752547-22	+630279-22	+930352-23
+649146-23	+728686-24	+231484-33	+000000+00
+870479-22	+868344-22	+745823-22	+206080-22
+155753-22	+174838-23	+555412-33	+000000+00
+102179-21	+101961-21	+896762-22	+353753-22
+274418-22	+308042-23	+978567-33	+000000+00
+105530-21	+105312-21	+930197-22	+386465-22
+300704-22	+337549-23	+107230-32	+000000+00
+105556-21	+105338-21	+930458-22	+386720-22
+300909-22	+337779-23	+107303-32	+000000+00

CHAIN	FUNCTION	PHI
129	2	+300000+15

+200653-21	+200182-21	+164683-21	+632358-23
+216719-23	+243273-24	+772814-34	+000000+00
+209657-21	+209029-21	+172385-21	+115737-22
+634673-23	+712440-24	+226323-33	+000000+00
+226396-21	+225764-21	+189084-21	+279106-22
+194744-22	+218606-23	+694452-33	+000000+00
+261144-21	+260503-21	+223747-21	+618240-22
+467259-22	+524513-23	+166624-32	+000000+00
+306536-21	+305884-21	+269029-21	+106126-21
+823254-22	+924127-23	+293570-32	+000000+00
+316590-21	+315936-21	+279059-21	+115939-21
+902111-22	+101265-22	+321690-32	+000000+00
+316669-21	+316015-21	+279137-21	+116016-21
+902727-22	+101334-22	+321910-32	+000000+00

CHAIN	FUNCTION	PHI
129	2	+100000+16

+668843-21	+667272-21	+548944-21	+210786-22
+722396-23	+810911-24	+257605-33	+000000+00
+698856-21	+696763-21	+574618-21	+385791-22
+211558-22	+237480-23	+754409-33	+000000+00
+754654-21	+752547-21	+630279-21	+930352-22
+649146-22	+728686-23	+231484-32	+000000+00
+870479-21	+868344-21	+745823-21	+206080-21
+155753-21	+174838-22	+555412-32	+000000+00
+102179-20	+101961-20	+896762-21	+353753-21
+274418-21	+308042-22	+978567-32	+000000+00
+105530-20	+105312-20	+930197-21	+386465-21
+300704-21	+337549-22	+107230-31	+000000+00
+105556-20	+105338-20	+930458-21	+386720-21
+300909-21	+337779-22	+107303-31	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
129	3	+100000+17

+238103-27	+232161-27	+172293-27	+500712-28
+108185-25	+121440-26	+385783-36	+000000+00
+244472-23	+238374-23	+177355-23	+765289-25
+316824-25	+355645-26	+112979-35	+000000+00
+252829-23	+246728-23	+185691-23	+158081-24
+972148-25	+109127-25	+346665-35	+000000+00
+270175-23	+264070-23	+202995-23	+327375-24
+233253-24	+261833-25	+831773-35	+000000+00
+292834-23	+286723-23	+225599-23	+548527-24
+410962-24	+461318-25	+146548-34	+000000+00
+297857-23	+291741-23	+230606-23	+597515-24
+450327-24	+505506-25	+160586-34	+000000+00
+297892-23	+291781-23	+230646-23	+597848-24
+450635-24	+505851-25	+160695-34	+000000+00

CHAIN	FUNCTION	PHI
129	3	+100000+15

+238103-21	+232161-21	+172293-21	+500712-22
+108185-23	+121440-24	+385783-34	+000000+00
+244472-21	+238374-21	+177355-21	+765289-23
+316824-23	+355645-24	+112979-33	+000000+00
+252829-21	+246728-21	+185691-21	+158081-22
+972148-23	+109127-23	+346665-33	+000000+00
+270175-21	+264070-21	+202995-21	+327375-22
+233253-22	+261833-23	+831773-33	+000000+00
+292834-21	+286723-21	+225599-21	+548527-22
+410962-22	+461318-23	+146548-32	+000000+00
+297857-21	+291741-21	+230606-21	+597515-22
+450327-22	+505506-23	+160586-32	+000000+00
+297892-21	+291781-21	+230646-21	+597848-22
+450635-22	+505851-23	+160695-32	+000000+00

CHAIN	FUNCTION	PHI
129	3	+100000+14

+238103-22	+232161-22	+172293-22	+500712-24
+108185-24	+121440-25	+385783-35	+000000+00
+244472-22	+238374-22	+177355-22	+765289-24
+316824-24	+355645-25	+112979-34	+000000+00
+252829-22	+246728-22	+185691-22	+158081-23
+972148-24	+109127-24	+346665-34	+000000+00
+270175-22	+264070-22	+202995-22	+327375-23
+233253-23	+261833-24	+831773-34	+000000+00
+292834-22	+286723-22	+225599-22	+548527-23
+410962-23	+461318-24	+146548-33	+000000+00
+297857-22	+291741-22	+230606-22	+597515-23
+450327-23	+505506-24	+160586-33	+000000+00
+297892-22	+291781-22	+230646-22	+597848-23
+450635-23	+505851-24	+160695-33	+000000+00

CHAIN	FUNCTION	PHI
129	3	+300000+15

+714308-21	+696484-21	+516880-21	+150214-22
+324554-23	+364321-24	+115735-33	+000000+00
+733417-21	+715121-21	+532066-21	+229587-22
+950473-23	+106693-23	+338936-33	+000000+00
+758487-21	+740184-21	+557074-21	+474244-22
+291644-22	+327380-23	+104000-32	+000000+00
+810524-21	+792209-21	+608985-21	+982124-22
+699758-22	+785499-23	+249532-32	+000000+00
+878502-21	+860170-21	+676798-21	+164558-21
+123289-21	+138395-22	+439644-32	+000000+00
+893560-21	+875224-21	+691819-21	+179355-21
+135098-21	+151652-22	+481757-32	+000000+00
+893677-21	+875342-21	+691937-21	+179369-21
+135190-21	+151755-22	+482086-32	+000000+00

CHAIN	FUNCTION	PHI
129	3	+300000+14

+714308-22	+696484-22	+516880-22	+150214-23
+324554-24	+364321-25	+115735-34	+000000+00
+733417-22	+715121-22	+532066-22	+229587-23
+950473-24	+106693-24	+338936-34	+000000+00
+758487-22	+740184-22	+557074-22	+474244-23
+291644-23	+327380-24	+104000-33	+000000+00
+810524-22	+792209-22	+608985-22	+982124-23
+699758-23	+785499-24	+249532-33	+000000+00
+878502-22	+860170-22	+676798-22	+164558-22
+123289-22	+138395-23	+439644-33	+000000+00
+893560-22	+875224-22	+691819-22	+179355-22
+135098-22	+151652-23	+481757-33	+000000+00
+893677-22	+875342-22	+691937-22	+179369-22
+135190-22	+151755-23	+482086-33	+000000+00

CHAIN	FUNCTION	PHI
129	3	+100000+16

+238103-20	+232161-20	+172293-20	+500712-22
+108185-22	+121440-23	+385783-33	+000000+00
+244472-20	+238374-20	+177355-20	+765289-22
+316824-22	+355645-23	+112979-32	+000000+00
+252829-20	+246728-20	+185691-20	+158081-21
+972148-22	+109127-22	+346665-32	+000000+00
+270175-20	+264070-20	+202995-20	+327375-21
+233253-21	+261833-22	+831773-32	+000000+00
+292834-20	+286723-20	+225599-20	+548527-21
+410962-21	+461318-22	+146548-31	+000000+00
+297853-20	+291741-20	+230606-20	+597515-21
+450327-21	+505506-22	+160586-31	+000000+00
+297892-20	+291781-20	+230646-20	+597848-21
+450635-21	+505851-22	+160695-31	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
129	4	+100000+17

+301561-29	+305729-29	+340403-29	+426633-29
+469762-29	+620042-29	+639044-29	+639044-29
+116161-28	+116595-28	+120208-28	+129842-28
+142138-28	+186148-28	+191713-28	+191713-28
+432742-28	+433208-28	+437106-28	+449562-28
+486925-28	+621966-28	+639042-28	+639042-28
+143939-27	+143992-27	+144442-27	+146273-27
+155213-27	+187614-27	+191711-27	+191711-27
+555787-27	+555849-27	+556376-27	+558972-27
+574710-27	+631797-27	+639015-27	+639015-27
+182576-26	+182582-26	+182637-26	+182913-26
+184638-26	+190893-26	+191684-26	+191684-26
+629586-26	+629593-26	+629647-26	+629924-26
+631649-26	+637909-26	+638701-26	+638701-26

CHAIN	FUNCTION	PHI
129	4	+100000+18

+301559-28	+305728-28	+340402-28	+426632-28
+469761-28	+620040-28	+639043-28	+639043-28
+116159-27	+116594-27	+120206-27	+129840-27
+142136-27	+186147-27	+191711-27	+191711-27
+432721-27	+433187-27	+437086-27	+449541-27
+486904-27	+621946-27	+639021-27	+639021-27
+143919-26	+143972-26	+144421-26	+146252-26
+155192-26	+187593-26	+191690-26	+191690-26
+555526-26	+555588-26	+556115-26	+558711-26
+574449-26	+631536-26	+638754-26	+638754-26
+182317-25	+182320-25	+182374-25	+182651-25
+184375-25	+190631-25	+191422-25	+191422-25
+626506-25	+626512-25	+626567-25	+626844-25
+628569-25	+634829-25	+635620-25	+635620-25

CHAIN	FUNCTION	PHI
129	4	+300000+18

+904670-28	+917175-28	+102120-27	+127989-27
+140928-27	+186011-27	+191712-27	+191712-27
+348467-27	+349770-27	+360609-27	+389510-27
+426399-27	+558429-27	+575124-27	+575124-27
+129803-26	+129942-26	+131112-26	+134849-26
+146058-26	+186570-26	+191693-26	+191693-26
+431619-26	+431779-26	+433126-26	+438620-26
+465440-26	+562644-26	+574935-26	+574935-26
+166484-25	+166503-25	+166661-25	+167439-25
+172161-25	+189287-25	+191452-25	+191452-25
+545196-25	+545216-25	+545379-25	+546209-25
+551382-25	+570148-25	+572521-25	+572521-25
+185920-24	+185922-24	+185939-24	+186022-24
+186539-24	+188417-24	+188655-24	+188655-24

CHAIN	FUNCTION	PHI
129	4	+100000+15

+301548-27	+305716-27	+340390-27	+426620-27
+469749-27	+620029-27	+639031-27	+639031-27
+116143-26	+116578-26	+120191-26	+129825-26
+142121-26	+186131-26	+191696-26	+191696-26
+432515-26	+432981-26	+436880-26	+449335-26
+486698-26	+621740-26	+638815-26	+638815-26
+143714-25	+143767-25	+144216-25	+146047-25
+154987-25	+187389-25	+191486-25	+191486-25
+552926-25	+552987-25	+553514-25	+556110-25
+571848-25	+628935-25	+636153-25	+636153-25
+179717-24	+179724-24	+179778-24	+180055-24
+181779-24	+188035-24	+188826-24	+188826-24
+596801-24	+596808-24	+596862-24	+597139-24
+598864-24	+605124-24	+605916-24	+605916-24

CHAIN	FUNCTION	PHI
129	4	+300000+15

+904564-27	+917069-27	+102109-26	+127978-26
+140917-26	+186001-26	+191701-26	+191701-26
+348325-26	+349628-26	+360467-26	+389369-26
+426257-26	+558287-26	+574982-26	+574982-26
+129617-25	+129757-25	+130927-25	+134663-25
+145872-25	+186385-25	+191507-25	+191507-25
+429780-25	+429940-25	+431287-25	+436781-25
+463601-25	+560805-25	+573096-25	+573096-25
+164162-24	+164181-24	+164339-24	+165117-24
+169839-24	+186965-24	+189130-24	+189130-24
+522382-24	+522401-24	+522564-24	+523339-24
+528567-24	+547338-24	+549706-24	+549706-24
+161204-23	+161206-23	+161222-23	+161305-23
+161823-23	+163700-23	+163938-23	+163938-23

CHAIN	FUNCTION	PHI
129	4	+100000+16

+301430-26	+305598-26	+340272-26	+426502-26
+469631-26	+619911-26	+638913-26	+638913-26
+115986-25	+116420-25	+120033-25	+129667-25
+141963-25	+185973-25	+191538-25	+191538-25
+430462-25	+430928-25	+434827-25	+447282-25
+484645-25	+619687-25	+636762-25	+636762-25
+141688-24	+141741-24	+142190-24	+144021-24
+152961-24	+185362-24	+189460-24	+189460-24
+527825-24	+527887-24	+528413-24	+531010-24
+546748-24	+603834-24	+611053-24	+611053-24
+156348-23	+156350-23	+156404-23	+156681-23
+158405-23	+164661-23	+165462-23	+165462-23
+383988-23	+383995-23	+384049-23	+384326-23
+386051-23	+392311-23	+393103-23	+393103-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
129	5	+100000+13

+366030-13	+370568-13	+403485-13	+463205-13
+373391-13	+419142-14	+133150-23	+000000+00
+128273-12	+128711-12	+131848-12	+135432-12
+109350-12	+122748-13	+389938-23	+000000+00
+416668-12	+417036-12	+419543-12	+417404-12
+335529-12	+376642-13	+119649-22	+000000+00
+101534-11	+101557-11	+101677-11	+100171-11
+805054-12	+903697-13	+287080-22	+000000+00
+179741-11	+179744-11	+179693-11	+176500-11
+141841-11	+159220-12	+505800-22	+000000+00
+197065-11	+197064-11	+196375-11	+193408-11
+155427-11	+174472-12	+554249-22	+000000+00
+197200-11	+197199-11	+197110-11	+193540-11
+155533-11	+174591-12	+554627-22	+000000+00

CHAIN	FUNCTION	PHI
129	5	+100000+14

+366030-12	+370568-12	+403485-12	+463205-12
+373391-12	+419142-13	+133150-22	+000000+00
+128273-11	+128711-11	+131848-11	+135432-11
+109349-11	+122748-12	+389937-22	+000000+00
+416668-11	+417036-11	+419543-11	+417404-11
+335529-11	+376642-12	+119649-21	+000000+00
+101534-10	+101557-10	+101677-10	+100171-10
+805054-11	+903697-12	+287080-21	+000000+00
+179741-10	+179744-10	+179693-10	+176500-10
+141841-10	+159220-11	+505800-21	+000000+00
+197065-10	+197064-10	+196375-10	+193408-10
+155427-10	+174472-11	+554249-21	+000000+00
+197200-10	+197199-10	+197110-10	+193540-10
+155533-10	+174591-11	+554627-21	+000000+00

CHAIN	FUNCTION	PHI
129	5	+300000+14

+109809-11	+111170-11	+121046-11	+138962-11
+112017-11	+125743-12	+399450-22	+000000+00
+384819-11	+386132-11	+395543-11	+407797-11
+328049-11	+368244-12	+116981-21	+000000+00
+125000-10	+125111-10	+125863-10	+125221-10
+100659-10	+112993-11	+358947-21	+000000+00
+304603-10	+304670-10	+305030-10	+300512-10
+241516-10	+271109-11	+861240-21	+000000+00
+539223-10	+539232-10	+539080-10	+529434-10
+425522-10	+477661-11	+151740-20	+000000+00
+591134-10	+591191-10	+590925-10	+580223-10
+466281-10	+523415-11	+166275-20	+000000+00
+591600-10	+591597-10	+591330-10	+580619-10
+466600-10	+523772-11	+166388-20	+000000+00

CHAIN	FUNCTION	PHI
129	5	+100000+15

+366030-11	+370568-11	+403485-11	+463205-11
+373391-11	+419142-12	+133150-21	+000000+00
+128273-10	+128711-10	+131848-10	+135432-10
+109350-10	+122748-11	+389938-21	+000000+00
+416668-10	+417036-10	+419543-10	+417404-10
+335529-10	+376642-11	+119649-20	+000000+00
+101534-09	+101557-09	+101677-09	+100171-09
+805054-10	+903697-11	+287080-20	+000000+00
+179741-09	+179744-09	+179693-09	+176500-09
+141841-09	+159220-10	+505800-20	+000000+00
+197065-09	+197064-09	+196375-09	+193408-09
+155427-09	+174472-10	+554249-20	+000000+00
+197200-09	+197199-09	+197110-09	+193540-09
+155533-09	+174591-10	+554627-20	+000000+00

CHAIN	FUNCTION	PHI
129	5	+300000 15

+109809-10	+111170-10	+121046-10	+138962-10
+112017-10	+125743-11	+399450-21	+000000+00
+384819-10	+386132-10	+395543-10	+407797-10
+328049-10	+368244-11	+116981-20	+000000+00
+125000-09	+125111-09	+125863-09	+125221-09
+100659-09	+112993-10	+358947-20	+000000+00
+304603-09	+304670-09	+305030-09	+300512-09
+241516-09	+271109-10	+861240-20	+000000+00
+539223-09	+539232-09	+539080-09	+529434-09
+425522-09	+477661-10	+151740-19	+000000+00
+591134-09	+591191-09	+590925-09	+580223-09
+466281-09	+523415-10	+166275-19	+000000+00
+591600-09	+591597-09	+591330-09	+580619-09
+466600-09	+523772-10	+166388-19	+000000+00

CHAIN	FUNCTION	PHI
129	5	+100000+16

+366030-10	+370568-10	+403485-10	+463205-10
+373391-10	+419142-11	+133150-20	+000000+00
+128273-09	+128711-09	+131848-09	+135432-09
+109349-09	+122748-10	+389937-20	+000000+00
+416668-09	+417036-09	+419543-09	+417404-09
+335529-09	+376642-10	+119649-19	+000000+00
+101534-08	+101557-08	+101677-08	+100171-08
+805054-09	+903697-10	+287080-19	+000000+00
+179741-08	+179744-08	+179693-08	+176500-08
+141841-08	+159220-09	+505800-19	+000000+00
+197065-08	+197064-08	+196375-08	+193408-08
+155427-08	+174472-09	+554249-19	+000000+00
+197200-08	+197199-08	+197110-08	+193540-08
+155533-08	+174591-09	+554627-19	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
129	6	+100000+13	
+758394-11	+756602-11	+622244-11	+230303-12
+747917-13	+839560-14	+266705-23	+000000+00
+790691-11	+788307-11	+649618-11	+411653-12
+219032-12	+245870-13	+781061-23	+000000+00
+848461-11	+846062-11	+707246-11	+975453-12
+672080-12	+754430-13	+239662-22	+000000+00
+968378-11	+965950-11	+826873-11	+214584-11
+161256-11	+181014-12	+575034-22	+000000+00
+112503-10	+112256-10	+983144-11	+367474-11
+284113-11	+318925-12	+101314-21	+000000+00
+115977-10	+115725-10	+101776-10	+401341-11
+311327-11	+349474-12	+111018-21	+000000+00
+116000-10	+115753-10	+101803-10	+401606-11
+311540-11	+349713-12	+111094-21	+000000+00

CHAIN	FUNCTION	PHI	
129	6	+100000+14	
+758394-10	+756602-10	+622244-10	+230303-11
+747917-12	+839560-13	+266705-22	+000000+00
+790691-10	+788307-10	+649618-10	+411653-11
+219032-11	+245870-12	+781061-22	+000000+00
+848460-10	+846062-10	+707246-10	+975453-11
+672080-11	+754430-12	+239662-21	+000000+00
+968378-10	+965950-10	+826873-10	+214584-10
+161256-10	+181014-11	+575033-21	+000000+00
+112503-09	+112256-09	+983144-10	+367474-10
+284113-10	+318925-11	+101314-20	+000000+00
+115977-09	+115725-09	+101776-09	+401341-10
+311327-10	+349474-11	+111018-20	+000000+00
+116000-09	+115753-09	+101803-09	+401606-10
+311540-10	+349713-11	+111094-20	+000000+00

CHAIN	FUNCTION	PHI	
129	6	+300000+14	
+227518-09	+226981-09	+186673-09	+690910-11
+224375-11	+251868-12	+800116-22	+000000+00
+237207-09	+236492-09	+194886-09	+123496-10
+657095-11	+737609-12	+234318-21	+000000+00
+254538-09	+253819-09	+212174-09	+292636-10
+201624-10	+226329-11	+718986-21	+000000+00
+290513-09	+289785-09	+248062-09	+643751-10
+483767-10	+543043-11	+172510-20	+000000+00
+337509-09	+336769-09	+294943-09	+110242-09
+852338-10	+956775-11	+303941-20	+000000+00
+347919-09	+347176-09	+305328-09	+120402-09
+933981-10	+104842-10	+333055-20	+000000+00
+348000-09	+347258-09	+305409-09	+120482-09
+934619-10	+104914-10	+333283-20	+000000+00

CHAIN	FUNCTION	PHI	
129	6	+100000+15	
+758394-09	+756602-09	+622244-09	+230303-10
+747917-11	+839560-12	+266705-21	+000000+00
+790691-09	+788307-09	+649618-09	+411653-10
+219032-10	+245870-11	+781061-21	+000000+00
+848461-09	+846062-09	+707247-09	+975453-10
+672080-10	+754430-11	+239662-20	+000000+00
+968378-09	+965950-09	+826873-09	+214584-09
+161256-09	+181014-10	+575033-20	+000000+00
+112503-08	+112256-08	+983144-09	+367474=09
+284113-09	+318925-10	+101314-19	+000000+00
+115977-08	+115725-08	+101776-08	+401341-09
+311327-09	+349474-10	+111018-19	+000000+00
+116000-08	+115753-08	+101803-08	+401606-09
+311540-09	+349713-10	+111094-19	+000000+00

CHAIN	FUNCTION	PHI	
129	6	+300000+15	
+227518-08	+226981-08	+186673-08	+690910-10
+224375-10	+251868-11	+800116-21	+000000+00
+237207-08	+236492-08	+194886-08	+123496-09
+657095-10	+737609-11	+234318-20	+000000+00
+254538-08	+253819-08	+212174-08	+292636-09
+201624-09	+226329-10	+718986-20	+000000+00
+290513-08	+289785-08	+248062-08	+643751-09
+483767-09	+543043-10	+172510-19	+000000+00
+337509-08	+336769 08	+294943-08	+110242-08
+852338-09	+956775-10	+303942-19	+000000+00
+347919-08	+347176-08	+305328-08	+120402-08
+933981-09	+104842-09	+333055-19	+000000+00
+348000-08	+347258-08	+305409-08	+120482-08
+934619-09	+104914-09	+333283-19	+000000+00

CHAIN	FUNCTION	PHI	
129	6	+100000+16	
+758394-08	+756602-08	+622244-08	+230303-09
+747917-10	+839560-11	+266705-20	+000000+00
+790691-08	+788307-08	+649618-08	+411653-09
+219032-09	+245870-10	+781061-20	+000000+00
+848461-08	+846062-08	+707247-08	+975453-09
+672080-09	+754430-10	+239662-19	+000000+00
+968378-08	+965950-08	+826873-08	+214584-08
+161256-08	+181014-09	+575034-19	+000000+00
+112503-07	+112256-07	+983144-08	+367474-08
+284113-08	+318925-09	+101314-18	+000000+00
+115977-07	+115726-07	+101776-07	+401341-08
+311327-08	+349474-09	+111018-18	+000000+00
+116000-07	+115753-07	+101803-07	+401606-08
+311540-08	+349713-09	+111094-18	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
129	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
129	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
129	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
129	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
129	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
129	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
129	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
129	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
129	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
129	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
129	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
129	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
130	1	+100000+13

+313514-21	+119683-21	+206488-25	+107239-28
+112233-34	+000000+00	+000000+00	+000000+00
+313514-21	+119683-21	+209107-25	+768115-28
+803880-34	+000000+00	+000000+00	+000000+00
+313515-21	+119684-21	+219448-25	+337748-27
+353474-33	+000000+00	+000000+00	+000000+00
+313519-21	+119687-21	+249041-25	+108449-26
+113498-32	+000000+00	+000000+00	+000000+00
+313531-21	+119699-21	+352613-25	+369795-26
+387013-32	+000000+00	+000000+00	+000000+00
+313565-21	+119733-21	+648487-25	+111679-25
+116837-31	+000000+00	+000000+00	+000000+00
+313636-21	+119852-21	+168353-24	+372817-25
+390176-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	1	+100000+14

+313514-20	+119683-20	+210376-24	+108836-26
+113904-32	+000000+00	+000000+00	+000000+00
+313517-20	+119686-20	+236583-24	+770124-26
+805983-32	+000000+00	+000000+00	+000000+00
+313529-20	+119698-20	+339987-24	+337936-25
+353671-31	+000000+00	+000000+00	+000000+00
+313564-20	+119732-20	+635864-24	+108454-24
+113503-30	+000000+00	+000000+00	+000000+00
+313684-20	+119851-20	+167092-23	+369634-24
+386845-30	+000000+00	+000000+00	+000000+00
+314028-20	+120190-20	+462384-23	+111476-23
+116666-29	+000000+00	+000000+00	+000000+00
+315227-20	+121370-20	+149080-22	+370981-23
+388255-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	1	+300000+14

+940545-20	+359052-20	+657009-24	+378554-26
+102517-31	+000000+00	+000000+00	+000000+00
+940573-20	+359079-20	+892864-24	+693093-25
+725372-31	+000000+00	+000000+00	+000000+00
+940681-20	+359186-20	+182339-23	+304113-24
+318273-30	+000000+00	+000000+00	+000000+00
+940991-20	+359491-20	+448516-23	+975770-24
+102120-29	+000000+00	+000000+00	+000000+00
+942075-20	+360559-20	+137876-22	+332308-23
+347782-29	+000000+00	+000000+00	+000000+00
+945159-20	+363596-20	+402477-22	+949383-23
+104655-28	+000000+00	+000000+00	+000000+00
+955792-20	+374067-20	+131495-21	+330247-22
+345624-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	1	+100000+15

+313519-19	+119687-19	+249353-23	+108476-24
+113332-30	+000000+00	+000000+00	+000000+00
+313549-19	+119718-19	+511430-23	+770549-24
+806425-30	+000000+00	+000000+00	+000000+00
+313670-19	+119836-19	+154430-22	+337835-23
+353566-29	+000000+00	+000000+00	+000000+00
+314014-19	+120175-19	+449810-22	+108303-23
+113346-28	+000000+00	+000000+00	+000000+00
+315212-19	+121355-19	+147833-21	+369777-22
+384960-28	+000000+00	+000000+00	+000000+00
+318586-19	+124678-19	+437368-21	+109347-21
+114958-27	+000000+00	+000000+00	+000000+00
+329828-19	+135749-19	+140202-20	+352258-21
+369706-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	1	+300000+15

+940586-19	+359092-19	+100753-22	+982479-24
+102818-29	+000000+00	+000000+00	+000000+00
+940861-19	+359363-19	+336550-22	+693240-23
+725519-29	+000000+00	+000000+00	+000000+00
+941943-19	+360429-19	+126554-21	+303740-22
+317882-28	+000000+00	+000000+00	+000000+00
+945028-19	+363466-19	+391230-21	+971608-22
+101685-27	+000000+00	+000000+00	+000000+00
+955664-19	+373941-19	+130396-20	+327474-21
+342722-27	+000000+00	+000000+00	+000000+00
+984734-19	+402570-19	+379853-20	+956940-21
+100150-26	+000000+00	+000000+00	+000000+00
+107262-18	+489118-19	+113400-19	+285992-20
+299308-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	1	+100000+16

+313564-18	+119732-18	+638540-22	+108129-22
+114210-28	+000000+00	+000000+00	+000000+00
+313869-18	+120033-18	+325593-21	+769587-22
+805421-28	+000000+00	+000000+00	+000000+00
+315067-18	+121212-18	+135339-20	+336308-21
+351967-27	+000000+00	+000000+00	+000000+00
+318444-18	+124538-18	+425146-20	+106759-20
+111730-26	+000000+00	+000000+00	+000000+00
+329696-18	+135619-18	+139070-19	+350402-20
+366718-26	+000000+00	+000000+00	+000000+00
+357457-18	+162958-18	+377294-19	+951524-20
+995820-26	+000000+00	+000000+00	+000000+00
+418036-18	+222618-18	+897145-19	+226329-19
+236867-25	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
130	2	+100000+13	
+631143-30	+621560-30	+541603-30	+136665-30
+143028-36	+000000+00	+000000+00	+000000+00
+452063-29	+445200-29	+387929-29	+978879-30
+102446-35	+000000+00	+000000+00	+000000+00
+198777-28	+195759-28	+170576-28	+430423-29
+450464-35	+000000+00	+000000+00	+000000+00
+638260-28	+628569-28	+547710-28	+138206-28
+144641-34	+000000+00	+000000+00	+000000+00
+217638-27	+214333-27	+186761-27	+471263-28
+493206-34	+000000+00	+000000+00	+000000+00
+657034-27	+647058-27	+563821-27	+142271-27
+148896-33	+000000+00	+000000+00	+000000+00
+213416-26	+216085-26	+188287-26	+475114-27
+497237-33	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
130	2	+100000+14	
+640540-28	+630815-28	+549667-28	+138700-28
+145158-34	+000000+00	+000000+00	+000000+00
+453246-27	+446364-27	+388944-27	+981439-28
+102714-33	+000000+00	+000000+00	+000000+00
+198888-26	+195868-26	+170671-26	+430663-27
+450716-33	+000000+00	+000000+00	+000000+00
+638288-26	+628597-26	+547734-26	+138212-26
+144648-32	+000000+00	+000000+00	+000000+00
+217543-25	+214240-25	+186680-25	+471058-26
+492992-32	+000000+00	+000000+00	+000000+00
+656074-25	+646113-25	+562997-25	+142064-25
+148678-31	+000000+00	+000000+00	+000000+00
+218336-24	+215021-24	+187361-24	+472775-25
+494789-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
130	2	+300000+14	
+576506-27	+567753-27	+494717-27	+124834-27
+130647-33	+000000+00	+000000+00	+000000+00
+407914-26	+401720-26	+350043-26	+883279-27
+924407-33	+000000+00	+000000+00	+000000+00
+178981-25	+176264-25	+153589-25	+387558-26
+405604-32	+000000+00	+000000+00	+000000+00
+574276-25	+565557-25	+492803-25	+124351-25
+130141-31	+000000+00	+000000+00	+000000+00
+195576-24	+192606-24	+167829-24	+423491-25
+443210-31	+000000+00	+000000+00	+000000+00
+588530-24	+579594-24	+505035-24	+127438-24
+133372-30	+000000+00	+000000+00	+000000+00
+194363-23	+191411-23	+166788-23	+420864-24
+440461-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
130	2	+100000+15	
+642892-26	+633131-26	+551685-26	+139209-26
+145691-32	+000000+00	+000000+00	+000000+00
+453494-25	+446609-25	+389157-25	+981977-26
+102770-31	+000000+00	+000000+00	+000000+00
+198828-24	+195809-24	+170621-24	+430534-25
+450581-31	+000000+00	+000000+00	+000000+00
+637401-24	+627723-24	+546973-24	+138020-24
+144447-30	+000000+00	+000000+00	+000000+00
+216483-23	+213196-23	+185770-23	+468763-24
+490590-30	+000000+00	+000000+00	+000000+00
+646466-23	+636650-23	+554752-23	+139987-23
+146501-29	+000000+00	+000000+00	+000000+00
+207905-22	+204748-22	+178409-22	+450189-23
+471150-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
130	2	+300000+15	
+578201-25	+569422-25	+496171-25	+125201-25
+131031-31	+000000+00	+000000+00	+000000+00
+407997-24	+401802-24	+350114-24	+883459-25
+924595-31	+000000+00	+000000+00	+000000+00
+178762-23	+176048-23	+153401-23	+387083-24
+405107-30	+000000+00	+000000+00	+000000+00
+571827-23	+563144-23	+490702-23	+123821-23
+129586-29	+000000+00	+000000+00	+000000+00
+192730-22	+189804-22	+165388-22	+417330-23
+436762-29	+000000+00	+000000+00	+000000+00
+563184-22	+554643-22	+483293-22	+121953-22
+127630-28	+000000+00	+000000+00	+000000+00
+168317-21	+165761-21	+144437-21	+364465-22
+381436-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
130	2	+100000+16	
+642263-24	+632511-24	+551145-24	+139073-24
+145548-30	+000000+00	+000000+00	+000000+00
+452930-23	+446053-23	+388672-23	+980754-24
+102642-29	+000000+00	+000000+00	+000000+00
+197929-22	+194924-22	+169849-22	+428588-23
+448544-29	+000000+00	+000000+00	+000000+00
+628316-22	+618776-22	+539177-22	+136053-22
+142388-28	+000000+00	+000000+00	+000000+00
+206225-21	+203093-21	+176967-21	+446550-22
+467342-28	+000000+00	+000000+00	+000000+00
+560006-21	+551503-21	+480558-21	+121261-21
+126908-27	+000000+00	+000000+00	+000000+00
+133203-20	+131180-20	+114305-20	+288431-21
+301861-27	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
130	3	+1.00000+17	
+4.08830-23	+1.56069-23	+2.69322-27	+1.53823-30
+1.60990-36	+0.00000+00	+0.00000+00	+0.00000+00
+4.08831-23	+1.56070-23	+2.73079-27	+1.10181-29
+1.15311-35	+0.00000+00	+0.00000+00	+0.00000+00
+4.08833-23	+1.56072-23	+2.87912-27	+4.84476-29
+5.07034-35	+0.00000+00	+0.00000+00	+0.00000+00
+4.08838-23	+1.56076-23	+3.30361-27	+1.55562-28
+1.62806-34	+0.00000+00	+0.00000+00	+0.00000+00
+4.08855-23	+1.56093-23	+4.78927-27	+5.30445-28
+5.55144-34	+0.00000+00	+0.00000+00	+0.00000+00
+4.08904-23	+1.56142-23	+9.03338-27	+1.60178-27
+1.67594-33	+0.00000+00	+0.00000+00	+0.00000+00
+4.09077-23	+1.56313-23	+2.38804-26	+5.34760-27
+5.53680-33	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
130	3	+1.00000+18	
+4.08831-22	+1.56070-22	+2.74899-26	+1.56113-28
+1.63387-34	+0.00000+00	+0.00000+00	+0.00000+00
+4.08836-22	+1.56074-22	+3.12491-26	+1.10869-27
+1.15613-33	+0.00000+00	+0.00000+00	+0.00000+00
+4.08853-22	+1.56091-22	+4.60817-26	+4.84746-27
+5.07317-33	+0.00000+00	+0.00000+00	+0.00000+00
+4.08902-22	+1.56140-22	+8.85232-26	+1.55563-26
+1.62813-32	+0.00000+00	+0.00000+00	+0.00000+00
+4.09075-22	+1.56310-22	+2.36995-25	+5.30214-26
+5.54902-32	+0.00000+00	+0.00000+00	+0.00000+00
+4.09569-22	+1.56797-22	+6.60570-25	+1.59904-25
+1.67350-31	+0.00000+00	+0.00000+00	+0.00000+00
+4.11288-22	+1.58490-22	+2.13577-24	+5.32147-25
+5.56925-31	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
130	3	+1.00000+19	
+1.22650-21	+4.68214-22	+8.61321-26	+1.40511-27
+1.47054-33	+0.00000+00	+0.00000+00	+0.00000+00
+1.22654-21	+4.68253-22	+1.20014-25	+9.94207-27
+1.04050-32	+0.00000+00	+0.00000+00	+0.00000+00
+1.22669-21	+4.68406-22	+2.53491-25	+4.36229-26
+4.56540-32	+0.00000+00	+0.00000+00	+0.00000+00
+1.22714-21	+4.68845-22	+6.35304-25	+1.33967-25
+1.46485-31	+0.00000+00	+0.00000+00	+0.00000+00
+1.22863-21	+4.70376-22	+1.96967-24	+4.76677-25
+4.98869-31	+0.00000+00	+0.00000+00	+0.00000+00
+1.23318-21	+4.74733-22	+5.76519-24	+1.44344-24
+1.50121-30	+0.00000+00	+0.00000+00	+0.00000+00
+1.24837-21	+4.89753-22	+1.88540-23	+4.77717-24
+4.95774-30	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
130	3	+1.00000+15	
+4.03878-21	+1.56076-21	+2.70309-25	+1.54641-26
+1.62967-32	+0.00000+00	+0.00000+00	+0.00000+00
+4.03881-21	+1.56120-21	+2.70674O-25	+1.10570-25
+1.15676-31	+0.00000+00	+0.00000+00	+0.00000+00
+4.04054-21	+1.56290-21	+2.18918-24	+4.84601-25
+5.07166-31	+0.00000+00	+0.00000+00	+0.00000+00
+4.04548-21	+1.56776-21	+6.42574-24	+1.55353-24
+1.62586-30	+0.00000+00	+0.00000+00	+0.00000+00
+4.11267-21	+1.58469-21	+2.11787-23	+5.27671-24
+5.21148-30	+0.00000+00	+0.00000+00	+0.00000+00
+4.16107-21	+1.67275-21	+6.37105-23	+1.57556-23
+1.64894-29	+0.00000+00	+0.00000+00	+0.00000+00
+4.30079-21	+1.79115-21	+2.01083-22	+5.06704-23
+9.70718-29	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
130	3	+1.00000+15	
+1.22656-20	+4.68272-21	+1.76463-24	+1.40934-25
+1.47456-31	+0.00000+00	+0.00000+00	+0.00000+00
+1.22695-20	+4.68660-21	+4.74696-24	+9.94405-25
+1.04071-30	+0.00000+00	+0.00000+00	+0.00000+00
+1.22850-20	+4.70190-21	+1.30726-23	+4.35697-24
+4.55430-30	+0.00000+00	+0.00000+00	+0.00000+00
+1.23293-20	+4.74547-21	+5.60386-23	+1.33371-23
+1.45860-29	+0.00000+00	+0.00000+00	+0.00000+00
+1.24818-20	+4.89572-21	+1.88363-22	+4.63774-23
+4.91611-29	+0.00000+00	+0.00000+00	+0.00000+00
+1.28888-20	+5.30678-21	+5.44792-22	+1.37365-22
+1.43658-28	+0.00000+00	+0.00000+00	+0.00000+00
+1.41595-20	+6.54785-21	+1.62657-21	+4.10275-22
+4.29937-28	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
130	3	+1.00000+16	
+4.08903-20	+1.56141-20	+8.89071-24	+1.56578-24
+1.63827-30	+0.00000+00	+0.00000+00	+0.00000+00
+4.09340-20	+1.56571-20	+4.64354-23	+1.10342-23
+1.15532-29	+0.00000+00	+0.00000+00	+0.00000+00
+4.11058-20	+1.58263-20	+1.93866-22	+4.82410-23
+5.04873-29	+0.00000+00	+0.00000+00	+0.00000+00
+4.15903-20	+1.63034-20	+6.09574-22	+1.53139-22
+1.60269-28	+0.00000+00	+0.00000+00	+0.00000+00
+4.32043-20	+1.78329-20	+1.99460-21	+5.02628-22
+5.26032-28	+0.00000+00	+0.00000+00	+0.00000+00
+4.71864-20	+2.18146-20	+5.41176-21	+1.36489-21
+1.42845-27	+0.00000+00	+0.00000+00	+0.00000+00
+5.58761-20	+3.03723-20	+1.28687-20	+3.24653-21
+3.39769-27	+0.00000+00	+0.00000+00	+0.00000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
130	4	+100000+13	
+355866-30	+358175-30	+359600-30	+359600-30
+359601-30	+359601-30	+359601-30	+359601-30
+107507-29	+107738-29	+107881-29	+107881-29
+107881-29	+107881-29	+107881-29	+107881-29
+359240-29	+359471-29	+359614-29	+359615-29
+359615-29	+359615-29	+359615-29	+359615-29
+107856-28	+107879-28	+107894-28	+107894-28
+107894-28	+107894-28	+107894-28	+107894-28
+359719-28	+359742-28	+359756-28	+359758-28
+359758-28	+359758-28	+359758-28	+359758-28
+108019-27	+108021-27	+108022-27	+108023-27
+108023-27	+108023-27	+108023-27	+108023-27
+361184-27	+361187-27	+361188-27	+361190-27
+361190-27	+361190-27	+361190-27	+361190-27

CHAIN	FUNCTION	PHI	
130	4	+100000+14	
+355869-29	+358177-29	+359603-29	+359608-29
+359609-29	+359609-29	+359609-29	+359609-29
+107514-28	+107745-28	+107888-28	+107891-28
+107892-28	+107892-28	+107892-28	+107892-28
+359358-28	+359589-28	+359734-28	+359796-28
+359750-28	+359750-28	+359750-28	+359750-28
+107977-27	+108000-27	+108015-27	+108019-27
+108021-27	+108021-27	+108021-27	+108021-27
+361124-27	+361148-27	+361165-27	+361178-27
+361182-27	+361182-27	+361182-27	+361182-27
+109298-26	+109300-26	+109302-26	+109306-26
+109308-26	+109308-26	+109308-26	+109308-26
+375401-26	+375404-26	+375408-26	+375421-26
+375426-26	+375426-26	+375426-26	+375426-26

CHAIN	FUNCTION	PHI	
130	4	+300000+14	
+106762-28	+107455-28	+107883-28	+107887-28
+107888-28	+107888-28	+107888-28	+107888-28
+322587-28	+323280-28	+323712-28	+323737-28
+323745-28	+323745-28	+323745-28	+323745-28
+107886-27	+107955-27	+108000-27	+108011-27
+108015-27	+108015-27	+108015-27	+108015-27
+324737-27	+324807-27	+324857-27	+324892-27
+324904-27	+324904-27	+324904-27	+324904-27
+109272-26	+109280-26	+109286-26	+109298-26
+109302-26	+109302-26	+109302-26	+109302-26
+336381-26	+336389-26	+336400-26	+336436-26
+336448-26	+336448-26	+336448-26	+336448-26
+121952-25	+121953-25	+121956-25	+121968-25
+121972-25	+121972-25	+121972-25	+121972-25

CHAIN	FUNCTION	PHI	
130	4	+100000+15	
+355893-28	+358203-28	+359636-28	+359675-28
+359688-28	+359688-28	+359688-28	+359688-28
+107581-27	+107813-27	+107960-27	+107988-27
+107997-27	+107997-27	+107997-27	+107997-27
+360538-27	+360772-27	+360938-27	+361059-27
+361100-27	+361100-27	+361100-27	+361100-27
+109185-26	+109209-26	+109231-26	+109270-26
+109283-26	+109283-26	+109283-26	+109283-26
+375100-26	+375126-26	+375166-26	+375298-26
+375343-26	+375343-26	+375343-26	+375343-26
+121888-25	+121891-25	+121900-25	+121939-25
+121953-25	+121953-25	+121953-25	+121953-25
+510237-25	+510243-25	+510269-25	+510396-25
+510438-25	+510438-25	+510438-25	+510438-25

CHAIN	FUNCTION	PHI	
130	4	+300000+15	
+106784-27	+107478-27	+107912-27	+107947-27
+107959-27	+107959-27	+107959-27	+107959-27
+323189-27	+323888-27	+324364-27	+324613-27
+324697-27	+324697-27	+324697-27	+324697-27
+108947-26	+109019-26	+109083-26	+109192-26
+109229-26	+109229-26	+109229-26	+109229-26
+335570-26	+335648-26	+335759-26	+336107-26
+336225-26	+336225-26	+336225-26	+336225-26
+121705-25	+121715-25	+121742-25	+121859-25
+121899-25	+121899-25	+121899-25	+121899-25
+445768-25	+445783-25	+445855-25	+446198-25
+446313-25	+446313-25	+446313-25	+446313-25
+229917-24	+229920-24	+229940-24	+230043-24
+230077-24	+230077-24	+230077-24	+230077-24

CHAIN	FUNCTION	PHI	
130	4	+100000+16	
+356137-27	+358455-27	+359957-27	+360349-27
+360480-27	+360480-27	+360480-27	+360480-27
+108250-26	+108487-26	+108684-26	+108960-26
+109053-26	+109053-26	+109053-26	+109053-26
+372280-26	+372539-26	+372920-26	+374125-26
+374531-26	+374531-26	+374531-26	+374531-26
+121078-25	+121110-25	+121200-25	+121582-25
+121711-25	+121711-25	+121711-25	+121711-25
+507710-25	+507763-25	+508025-25	+509280-25
+509704-25	+509704-25	+509704-25	+509704-25
+229915-24	+229926-24	+229981-24	+230135-24
+229950-24	+229960-24	+229960-24	+229960-24
+131288-23	+131290-23	+131306-23	+131387-23
+131414-23	+131414-23	+131414-23	+131414-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
130	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
130	6	+100000+13

+535069-17	+526945-17	+459159-17	+115862-17
+121256-23	+000000+00	+000000+00	+000000+00
+383249-16	+377430-16	+328878-16	+829871-17
+868512-23	+000000+00	+000000+00	+000000+00
+168518-15	+165960-15	+144611-15	+364903-16
+381893-22	+000000+00	+000000+00	+000000+00
+541103-15	+532887-15	+463336-15	+117168-15
+122624-21	+000000+00	+000000+00	+000000+00
+184508-14	+181707-14	+158332-14	+399526-15
+418129-21	+000000+00	+000000+00	+000000+00
+557019-14	+548561-14	+477994-14	+120614-14
+126231-20	+000000+00	+000000+00	+000000+00
+186016-13	+183192-13	+159626-13	+402791-14
+421546-20	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	6	+100000+14

+543036-15	+534791-15	+465995-15	+117587-15
+123062-21	+000000+00	+000000+00	+000000+00
+384252-14	+378417-14	+329738-14	+832042-15
+870784-21	+000000+00	+000000+00	+000000+00
+168613-13	+166052-13	+144691-13	+365106-14
+382107-20	+000000+00	+000000+00	+000000+00
+541126-13	+532910-13	+464357-13	+117173-13
+122629-19	+000000+00	+000000+00	+000000+00
+184428-12	+181628-12	+158263-12	+399352-13
+417947-19	+000000+00	+000000+00	+000000+00
+556205-12	+547760-12	+477296-12	+120438-12
+126046-18	+000000+00	+000000+00	+000000+00
+185100-11	+182290-11	+158840-11	+400808-12
+419471-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	6	+300000+14

+488749-14	+481328-14	+419410-14	+105832-14
+110759-20	+000000+00	+000000+00	+000000+00
+345820-13	+340570-13	+296759-13	+748824-14
+783692-20	+000000+00	+000000+00	+000000+00
+151736-12	+149432-12	+130209-12	+328563-13
+343862-19	+000000+00	+000000+00	+000000+00
+486858-12	+479466-12	+417788-12	+105422-12
+110331-18	+000000+00	+000000+00	+000000+00
+165805-11	+163287-11	+142282-11	+359026-12
+375743-18	+000000+00	+000000+00	+000000+00
+998942-11	+981367-11	+858157-11	+108033-11
+113069-17	+000000+00	+000000+00	+000000+00
+164776-10	+162274-10	+141399-10	+356799-11
+373413-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	6	+100000+15

+545030-13	+536754-13	+467706-13	+118018-13
+123514-19	+000000+00	+000000+00	+000000+00
+384462-12	+378625-12	+329919-12	+832498-13
+871261-19	+000000+00	+000000+00	+000000+00
+168562-11	+166003-11	+144648-11	+364997-12
+381992-18	+000000+00	+000000+00	+000000+00
+540374-11	+532169-11	+463711-11	+117010-11
+122459-17	+000000+00	+000000+00	+000000+00
+183529-10	+180743-10	+157492-10	+396407-11
+415911-17	+000000+00	+000000+00	+000000+00
+548059-10	+539738-10	+470306-10	+118674-10
+124200-16	+000000+00	+000000+00	+000000+00
+176257-09	+173581-09	+151252-09	+381660-10
+399431-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	6	+300000+15

+490186-12	+482743-12	+420643-12	+106143-12
+111085-18	+000000+00	+000000+00	+000000+00
+345891-11	+340639-11	+296819-11	+748977-12
+783851-18	+000000+00	+000000+00	+000000+00
+151550-10	+149249-10	+130050-10	+328160-11
+343440-17	+000000+00	+000000+00	+000000+00
+484782-10	+477421-10	+416006-10	+104973-10
+109860-16	+000000+00	+000000+00	+000000+00
+163392-09	+160912-09	+140212-09	+353803-10
+370277-16	+000000+00	+000000+00	+000000+00
+477463-09	+470213-09	+409725-09	+103388-09
+108202-15	+000000+00	+000000+00	+000000+00
+142695-08	+140528-08	+122451-08	+308986-09
+323373-15	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	6	+100000+16

+544496-11	+536229-11	+467248-11	+117903-11
+123393-17	+000000+00	+000000+00	+000000+00
+383984-10	+378153-10	+329508-10	+831462-11
+870177-17	+000000+00	+000000+00	+000000+00
+167800-09	+165252-09	+143994-09	+363347-10
+380265-16	+000000+00	+000000+00	+000000+00
+532672-09	+524584-09	+457102-09	+115343-09
+120713-15	+000000+00	+000000+00	+000000+00
+174833-08	+172178-08	+150029-08	+378575-09
+396202-15	+000000+00	+000000+00	+000000+00
+474761-08	+467552-08	+407406-08	+102803-08
+107589-14	+000000+00	+000000+00	+000000+00
+112926-07	+111212-07	+969053-08	+244525-08
+255911-14	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
130	7	+100000+13

+568057-18	+559428-18	+487467-18	+123004-18
+128731-24	+000000+00	+000000+00	+000000+00
+406874-17	+400696-17	+349151-17	+881028-18
+922051-24	+000000+00	+000000+00	+000000+00
+178907-16	+176190-16	+153525-16	+387347-17
+405435-23	+000000+00	+000000+00	+000000+00
+574458-16	+565776-16	+492360-16	+124341-16
+130183-22	+000000+00	+000000+00	+000000+00
+195882-15	+192908-15	+168092-15	+424155-16
+443904-22	+000000+00	+000000+00	+000000+00
+581356-15	+572777-15	+507460-15	+128050-15
+134012-21	+000000+00	+000000+00	+000000+00
+197483-14	+194484-14	+169466-14	+427621-15
+447532-21	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	7	+100000+14

+576511-16	+567757-16	+494721-16	+124875-16
+130648-22	+000000+00	+000000+00	+000000+00
+407938-15	+401744-15	+350064-15	+883772-16
+924462-22	+000000+00	+000000+00	+000000+00
+173006-14	+176283-14	+153611-14	+387617-15
+405661-21	+000000+00	+000000+00	+000000+00
+574434-14	+565761-14	+492381-14	+124736-14
+130188-20	+000000+00	+000000+00	+000000+00
+195797-13	+192824-13	+168019-13	+423970-14
+443711-20	+000000+00	+000000+00	+000000+00
+530492-13	+521526-13	+506719-13	+127867-13
+133816-19	+000000+00	+000000+00	+000000+00
+196511-12	+193527-12	+168832-12	+425516-13
+445524-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	7	+300000+14

+518877-15	+510939-15	+445264-15	+112355-15
+117587-21	+000000+00	+000000+00	+000000+00
+367138-14	+361564-14	+315052-14	+794985-15
+832001-21	+000000+00	+000000+00	+000000+00
+161090-13	+158644-13	+138236-13	+348817-14
+365059-20	+000000+00	+000000+00	+000000+00
+516870-13	+509022-13	+443542-13	+111921-13
+117132-19	+000000+00	+000000+00	+000000+00
+176025-12	+173353-12	+151053-12	+381158-13
+398905-19	+000000+00	+000000+00	+000000+00
+529693-12	+521656-12	+454551-12	+114639-12
+120039-18	+000000+00	+000000+00	+000000+00
+174974-11	+172378-11	+150116-11	+378744-12
+396491-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	7	+100000+15

+573627-14	+569342-14	+496537-14	+125247-14
+131127-20	+000000+00	+000000+00	+000000+00
+408163-13	+401965-13	+350256-13	+883817-14
+924969-20	+000000+00	+000000+00	+000000+00
+178953-12	+176236-12	+153565-12	+387497-13
+405540-19	+000000+00	+000000+00	+000000+00
+573685-12	+569374-12	+492396-12	+124227-12
+130007-18	+000000+00	+000000+00	+000000+00
+194843-11	+191884-11	+167200-11	+421904-12
+441549-13	+000000+00	+000000+00	+000000+00
+581844-11	+577009-11	+499297-11	+125390-11
+131856-17	+000000+00	+000000+00	+000000+00
+187122-10	+184281-10	+160575-10	+403187-11
+424053-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	7	+300000+15

+520403-13	+512501-13	+446573-13	+112686-13
+117933-19	+000000+00	+000000+00	+000000+00
+367213-12	+361637-12	+315116-12	+794514-13
+832171-19	+000000+00	+000000+00	+000000+00
+160832-11	+158449-11	+138067-11	+348389-12
+364611-18	+000000+00	+000000+00	+000000+00
+514666-11	+506851-11	+441650-11	+111447-11
+116633-17	+000000+00	+000000+00	+000000+00
+173465-10	+170831-10	+148855-10	+375617-11
+393102-17	+000000+00	+000000+00	+000000+00
+506836-10	+499193-10	+434982-10	+109761-10
+114872-16	+000000+00	+000000+00	+000000+00
+151491-09	+149191-09	+129993-09	+328077-10
+343307-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	7	+100000+16

+573061-13	+569284-13	+496051-13	+125171-13
+130999-18	+000000+00	+000000+00	+000000+00
+407654-11	+401464-11	+349820-11	+882716-12
+923818-13	+000000+00	+000000+00	+000000+00
+178144-10	+175439-10	+152871-10	+385745-11
+403706-17	+000000+00	+000000+00	+000000+00
+565508-10	+556922-10	+485279-10	+122457-10
+128154-16	+000000+00	+000000+00	+000000+00
+185610-09	+182792-09	+159277-09	+401812-10
+420626-16	+000000+00	+000000+00	+000000+00
+504027-09	+496374-09	+432520-09	+108140-09
+114222-15	+000000+00	+000000+00	+000000+00
+119887-08	+118067-08	+102879-08	+259544-09
+271686-15	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
130	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
130	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
131	1	+100000+13

+987097-21	+763033-21	+146234-21	+395634-22
+161496-22	+312920-26	+000000+00	+000000+00
+106225-20	+838092-21	+220518-21	+107392-21
+440377-22	+862147-26	+000000+00	+000000+00
+123328-20	+100896-20	+389872-21	+262340-21
+107816-21	+218083-25	+000000+00	+000000+00
+138130-20	+115683-20	+536443-21	+396486-21
+163236-21	+351118-25	+000000+00	+000000+00
+140565-20	+118116-20	+560557-21	+418584-21
+172494-21	+384904-25	+000000+00	+000000+00
+140569-20	+118120-20	+560595-21	+418619-21
+172511-21	+385131-25	+000000+00	+000000+00
+140569-20	+118120-20	+560595-21	+418619-21
+172511-21	+385131-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	1	+100000+14

+987086-20	+763023-20	+146224-20	+395547-21
+161458-21	+312845-25	+000000+00	+000000+00
+106216-19	+838005-20	+220432-20	+107313-20
+440053-21	+861509-25	+000000+00	+000000+00
+123264-19	+100832-19	+389236-20	+261758-20
+107576-20	+217604-24	+000000+00	+000000+00
+137933-19	+115487-19	+534493-20	+394702-20
+162502-20	+349564-24	+000000+00	+000000+00
+140318-19	+117869-19	+558110-20	+416344-21
+171571-20	+382841-24	+000000+00	+000000+00
+140322-19	+117873-19	+558147-20	+416378-21
+171587-20	+383064-24	+000000+00	+000000+00
+140322-19	+117873-19	+558147-20	+416378-21
+171587-20	+383064-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	1	+300000+14

+296119-19	+228900-19	+438605-20	+118603-20
+484121-21	+938032-25	+000000+00	+000000+00
+318590-19	+251344-19	+660722-20	+321415-20
+131800-20	+258028-24	+000000+00	+000000+00
+369366-19	+302070-19	+116349-19	+781417-20
+321142-20	+649635-24	+000000+00	+000000+00
+412503-19	+345164-19	+159064-19	+117236-19
+482666-20	+103845-23	+000000+00	+000000+00
+413335-19	+351989-19	+165830-19	+123436-19
+508662-20	+113500-23	+000000+00	+000000+00
+413345-19	+352000-19	+165840-19	+123445-19
+508707-20	+113565-23	+000000+00	+000000+00
+413345-19	+352000-19	+165840-19	+123445-19
+508707-20	+113565-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	1	+100000+15

+986985-19	+762922-19	+146123-19	+394625-20
+161079-20	+312092-24	+000000+00	+000000+00
+106129-18	+837140-19	+219575-19	+106529-19
+436828-20	+855165-24	+000000+00	+000000+00
+122633-18	+100201-18	+382990-19	+256044-19
+105226-19	+212897-23	+000000+00	+000000+00
+136045-18	+113600-18	+515796-19	+377595-19
+155456-19	+334650-23	+000000+00	+000000+00
+137985-18	+115539-18	+535012-19	+395208-19
+162855-19	+363366-23	+000000+00	+000000+00
+137988-18	+115541-18	+535038-19	+395231-19
+162866-19	+363556-23	+000000+00	+000000+00
+137988-18	+115541-18	+535038-19	+395231-19
+162866-19	+363556-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	1	+200000+15

+296026-18	+228809-18	+437703-19	+117777-19
+480726-20	+931283-24	+000000+00	+000000+00
+317820-18	+250975-18	+657102-19	+714444-19
+128434-19	+252384-23	+000000+00	+000000+00
+263907-18	+206616-18	+110944-18	+771[illegible]-19
+300803-19	+608883-23	+000000+00	+000000+00
+396974-18	+309651-18	+147688-18	+102167-18
+424723-19	+915635-23	+000000+00	+000000+00
+400707-18	+313376-18	+147380-18	+106557-18
+439043-19	+979432-23	+000000+00	+000000+00
+400707-18	+313380-18	+147385-18	+106557-18
+439064-19	+979860-23	+000000+00	+000000+00
+400707-18	+313380-18	+147385-18	+106557-18
+439064-19	+979860-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	1	+100000+16

+985987-18	+761924-18	+145135-18	+385587-19
+157361-19	+304702-23	+000000+00	+000000+00
+105311-17	+828961-18	+211468-18	+991125-19
+406335-19	+795180-23	+000000+00	+000000+00
+117318-17	+948920-18	+330365-18	+207899-18
+854227-19	+173190-22	+000000+00	+000000+00
+123033-17	+100601-17	+386953-18	+259705-18
+106899-18	+231315-22	+000000+00	+000000+00
+123335-17	+100903-17	+389948-18	+262461-18
+108113-18	+241006-22	+000000+00	+000000+00
+123336-17	+100904-17	+389954-18	+262467-18
+108116-18	+241083-22	+000000+00	+000000+00
+123336-17	+100904-17	+389954-18	+262467-18
+108116-18	+241083-22	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
131	2	+100000+13

+144546-23	+132028-23	+313169-24	+913202-25
+371536-25	+578036-29	+000000+00	+000000+00
+161896-23	+149358-23	+484705-24	+247930-24
+101261-24	+158411-28	+000000+00	+000000+00
+201330-23	+188753-23	+875152-24	+605011-24
+247497-24	+394071-28	+000000+00	+000000+00
+235243-23	+222633-23	+121094-23	+912145-24
+373480-24	+615276-28	+000000+00	+000000+00
+240687-23	+228071-23	+126484-23	+961474-24
+393842-24	+662524-28	+000000+00	+000000+00
+240693-23	+228077-23	+126491-23	+961535-24
+393868-24	+662758-28	+000000+00	+000000+00
+240693-23	+228077-23	+126491-23	+961535-24
+393868-24	+662758-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	2	+100000+14

+144543-22	+132026-22	+313146-23	+912989-24
+371449-24	+577898-28	+000000+00	+000000+00
+161876-22	+149338-22	+484506-23	+247748-23
+101186-23	+158294-27	+000000+00	+000000+00
+201182-22	+188605-22	+873684-23	+603669-23
+246948-23	+393201-27	+000000+00	+000000+00
+234790-22	+222179-22	+120645-22	+908037-23
+371797-23	+612530-27	+000000+00	+000000+00
+240119-22	+227503-22	+125922-22	+956330-23
+391733-23	+658975-27	+000000+00	+000000+00
+240125-22	+227510-22	+125928-22	+956388-23
+391759-23	+659204-27	+000000+00	+000000+00
+240125-22	+227510-22	+125928-22	+956388-23
+391759-23	+659204-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	2	+300000+14

+433614-22	+396062-22	+939283-23	+273755-23
+111377-23	+173278-27	+000000+00	+000000+00
+485493-22	+447880-22	+145219-22	+742031-23
+303061-23	+474104-27	+000000+00	+000000+00
+602562-22	+564832-22	+261132-22	+180210-22
+737198-23	+117383-26	+000000+00	+000000+00
+701381-22	+663554-22	+358976-22	+269706-22
+110431-22	+181960-26	+000000+00	+000000+00
+716634-22	+678792-22	+374080-22	+283528-22
+116138-22	+195367-26	+000000+00	+000000+00
+716651-22	+678808-22	+374096-22	+283544-22
+116145-22	+195433-26	+000000+00	+000000+00
+716651-22	+678808-22	+374096-22	+283544-22
+116145-22	+195433-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	2	+100000+15

+144520-21	+132003-21	+312913-22	+910860-23
+370578-23	+576524-27	+000000+00	+000000+00
+161676-21	+149138-21	+482525-22	+245936-22
+100444-22	+157131-26	+000000+00	+000000+00
+199725-21	+187150-21	+859264-22	+590481-22
+241549-22	+384651-26	+000000+00	+000000+00
+230440-21	+217834-21	+116338-21	+868648-22
+355663-22	+586187-26	+000000+00	+000000+00
+234757-21	+222147-21	+120613-21	+907776-22
+371833-22	+625474-26	+000000+00	+000000+00
+234761-21	+222151-21	+120617-21	+907813-22
+371850-22	+625665-26	+000000+00	+000000+00
+234761-21	+222151-21	+120617-21	+907813-22
+371850-22	+625665-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	2	+300000+15

+433404-21	+395852-21	+937197-22	+271847-22
+110596-22	+172046-26	+000000+00	+000000+00
+483715-21	+446103-21	+143458-21	+725929-22
+296470-22	+463766-26	+000000+00	+000000+00
+589959-21	+552242-21	+248653-21	+168798-21
+690477-22	+109983-25	+000000+00	+000000+00
+665611-21	+627819-21	+323559-21	+237315-21
+971624-22	+160271-25	+000000+00	+000000+00
+673809-21	+636009-21	+331677-21	+244747-21
+100243-21	+168606-25	+000000+00	+000000+00
+673814-21	+636014-21	+331682-21	+244752-21
+100246-21	+168648-25	+000000+00	+000000+00
+673814-21	+636014-21	+331682-21	+244752-21
+100246-21	+168648-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	2	+100000+16

+144289-20	+131772-20	+310629-21	+889970-22
+362026-22	+563039-26	+000000+00	+000000+00
+159784-20	+147248-20	+463793-21	+228806-21
+934321-22	+146134-25	+000000+00	+000000+00
+187456-20	+174893-20	+737781-21	+479382-21
+196063-21	+312574-25	+000000+00	+000000+00
+200971-20	+187895-20	+866654-21	+597274-21
+244493-21	+404145-25	+000000+00	+000000+00
+201084-20	+188508-20	+872726-21	+602843-21
+246853-21	+415025-25	+000000+00	+000000+00
+201085-20	+188508-20	+872732-21	+602849-21
+246856-21	+415100-25	+000000+00	+000000+00
+201085-20	+188508-20	+872732-21	+602849-21
+246856-21	+415100-25	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
131	3	+100000+13

```
+758617-23 +538855-23 +588982-24 +136028-24
+551315-25 +808800-29 +000000+00 +000000+00

+784439-23 +564645-23 +844162-24 +368870-24
+150403-24 +221281-28 +000000+00 +000000+00

+843048-23 +623196-23 +142446-23 +899525-24
+367465-24 +547550-28 +000000+00 +000000+00

+893376-23 +673475-23 +132277-23 +135525-23
+554078-24 +846321-28 +000000+00 +000000+00

+901407-23 +681498-23 +200229-23 +142809-23
+583995-24 +905734-28 +000000+00 +000000+00

+901416-23 +681507-23 +200238-23 +142808-23
+584031-24 +906039-28 +000000+00 +000000+00

+901416-23 +681507-23 +200238-23 +142808-23
+584031-24 +906039-28 +000000+00 +000000+00
```

CHAIN	FUNCTION	PHI
131	3	+100000+14

```
+758613-22 +538852-22 +588947-23 +135996-23
+551785-24 +808608-28 +000000+00 +000000+00

+784409-22 +564615-22 +843866-23 +368549-23
+150293-23 +221118-27 +000000+00 +000000+00

+843828-22 +623976-22 +142223-22 +897529-23
+366648-23 +546338-27 +000000+00 +000000+00

+892702-22 +672801-22 +131610-22 +134915-22
+551581-23 +842533-27 +000000+00 +000000+00

+900564-22 +680655-22 +198394-22 +142036-22
+580869-23 +900943-27 +000000+00 +000000+00

+900572-22 +680663-22 +199402-22 +142044-22
+580903-23 +901183-27 +000000+00 +000000+00

+900572-22 +680663-22 +199402-22 +142044-22
+580903-23 +901183-27 +000000+00 +000000+00
```

CHAIN	FUNCTION	PHI
131	3	+300000+14

```
+227582-21 +161653-21 +176661-22 +407777-23
+165449-23 +242455-27 +000000+00 +000000+00

+235303-21 +169365-21 +252962-22 +110399-22
+450141-23 +662267-27 +000000+00 +000000+00

+252702-21 +186747-21 +425236-22 +267935-22
+109453-22 +163098-26 +000000+00 +000000+00

+267367-21 +201397-21 +570434-22 +400725-22
+163830-22 +250265-26 +000000+00 +000000+00

+269616-21 +203644-21 +592708-22 +421102-22
+172212-22 +267104-26 +000000+00 +000000+00

+269619-21 +203646-21 +592730-22 +421123-22
+172221-22 +267172-26 +000000+00 +000000+00

+269619-21 +203646-21 +592730-22 +421123-22
+172221-22 +267172-26 +000000+00 +000000+00
```

CHAIN	FUNCTION	PHI
131	3	+100000+15

```
+758578-21 +538817-21 +588601-22 +135680-22
+550491-23 +806693-27 +000000+00 +000000+00

+784111-21 +564318-21 +840919-22 +365905-22
+149191-22 +219494-26 +000000+00 +000000+00

+840662-21 +620813-21 +140084-21 +877925-22
+358631-22 +534439-26 +000000+00 +000000+00

+886239-21 +666344-21 +185210-21 +129062-21
+527638-22 +806202-26 +000000+00 +000000+00

+892600-21 +672700-21 +191509-21 +134826-21
+551360-22 +855150-26 +000000+00 +000000+00

+892606-21 +672705-21 +191515-21 +134831-21
+551382-22 +855347-26 +000000+00 +000000+00

+892606-21 +672705-21 +191515-21 +134831-21
+551382-22 +855347-26 +000000+00 +000000+00
```

CHAIN	FUNCTION	PHI
131	3	+300000+15

```
+227550-20 +161622-20 +176351-21 +404940-22
+164289-22 +240738-26 +000000+00 +000000+00

+235038-20 +169101-20 +250344-21 +108005-21
+440350-22 +647836-26 +000000+00 +000000+00

+250828-20 +184875-20 +406684-21 +250971-21
+102516-21 +152800-25 +000000+00 +000000+00

+262052-20 +196087-20 +517807-21 +352593-21
+144141-21 +220372-25 +000000+00 +000000+00

+263256-20 +197290-20 +529734-21 +363513-21
+148643-21 +230526-25 +000000+00 +000000+00

+263257-20 +197291-20 +529740-21 +363519-21
+148646-21 +230568-25 +000000+00 +000000+00

+263257-20 +197291-20 +529740-21 +363519-21
+148646-21 +230568-25 +000000+00 +000000+00
```

CHAIN	FUNCTION	PHI
131	3	+100000+16

```
+758235-20 +538474-20 +585204-21 +132577-21
+537788-22 +787898-26 +000000+00 +000000+00

+781298-20 +561508-20 +813064-21 +340434-21
+138775-21 +204143-25 +000000+00 +000000+00

+822421-20 +602590-20 +122023-20 +712770-21
+291089-21 +474144-25 +000000+00 +000000+00

+841709-20 +621859-20 +141121-20 +887442-21
+362838-21 +555355-25 +000000+00 +000000+00

+842591-20 +622740-20 +141994-20 +895445-21
+366040-21 +567506-25 +000000+00 +000000+00

+842592-20 +622741-20 +141995-20 +895450-21
+366043-21 +567580-25 +000000+00 +000000+00

+842592-20 +622741-20 +141995-20 +895450-21
+366043-21 +567580-25 +000000+00 +000000+00
```

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
131	4	+100000+13	
+912049-27	+921011-27	+950021-27	+901708-27
+487429-27	+201871-27	+201835-27	+201835-27
+264901-26	+265665-26	+267380-26	+251232-26
+138355-26	+605571-27	+605472-27	+605472-27
+709750-26	+710212-26	+709219-26	+667299-26
+391738-26	+201817-26	+201793-26	+201793-26
+137307-25	+137328-25	+136997-25	+130598-25
+891155-26	+605250-26	+605213-26	+605213-26
+282514-25	+282530-25	+282163-25	+275417-25
+231739-25	+201636-25	+201632-25	+201632-25
+685037-25	+685053-25	+684686-25	+677939-25
+634259-25	+604154-25	+604151-25	+604151-25
+208627-24	+208629-24	+208592-24	+207917-24
+203549-24	+200539-24	+200538-24	+200538-24

CHAIN	FUNCTION	PHI	
131	4	+100000+14	
+911820-26	+920783-26	+949794-26	+901497-26
+487315-26	+201824-26	+201788-26	+201788-26
+264703-25	+265467-25	+267182-25	+251048-25
+138255-25	+605135-26	+605035-26	+605035-26
+708183-25	+708646-25	+707664-25	+665840-25
+390891-25	+201392-25	+201368-25	+201368-25
+136683-24	+136704-24	+136376-24	+130007-24
+887114-25	+602497-25	+602461-25	+602461-25
+280216-24	+280233-24	+279869-24	+273160-24
+229716-24	+199774-24	+199770-24	+199770-24
+672449-24	+672466-24	+672102-24	+665393-24
+621947-24	+592003-24	+591999-24	+591999-24
+197344-23	+197345-23	+197309-23	+196638-23
+192293-23	+189299-23	+189299-23	+189299-23

CHAIN	FUNCTION	PHI	
131	4	+300000+14	
+273394-25	+276083-25	+284787-25	+270308-25
+146118-25	+605158-26	+605049-26	+605049-26
+792784-25	+795077-25	+800234-25	+751918-25
+414092-25	+181250-25	+181220-25	+181220-25
+211415-24	+211555-24	+211267-24	+198784-24
+116706-24	+601360-25	+601288-25	+601288-25
+405936-24	+406000-24	+405037-24	+386126-24
+263470-24	+178934-24	+178923-24	+178923-24
+825622-24	+825675-24	+824610-24	+804725-24
+675925-24	+587155-24	+587144-24	+587144-24
+193675-23	+193680-23	+193573-23	+191585-23
+178704-23	+169827-23	+169826-23	+169826-23
+525207-23	+525212-23	+525106-23	+523117-23
+510237-23	+501359-23	+501358-23	+501358-23

CHAIN	FUNCTION	PHI	
131	4	+100000+15	
+909536-25	+918501-25	+947529-25	+899385-25
+486175-25	+201353-25	+201317-25	+201317-25
+262726-24	+263491-24	+265221-24	+249217-24
+137251-24	+600795-25	+600696-25	+600696-25
+692783-24	+693257-24	+692375-24	+651504-24
+382570-24	+197216-24	+197192-24	+197192-24
+130682-23	+130706-23	+130408-23	+124324-23
+848212-24	+575956-24	+575921-24	+575921-24
+258680-23	+258701-23	+258374-23	+252015-23
+210778-23	+182367-23	+182353-23	+182353-23
+562379-23	+562399-23	+562073-23	+555715-23
+514475-23	+486063-23	+486049-23	+486049-23
+119865-22	+119867-22	+119834-22	+119198-22
+115074-22	+112232-22	+112232-22	+112232-22

CHAIN	FUNCTION	PHI	
131	4	+300000+15	
+271347-24	+274037-24	+282756-24	+268415-24
+145096-24	+600938-25	+600829-25	+600829-25
+775213-24	+777520-24	+782799-24	+735647-24
+405169-24	+177392-24	+177363-24	+177363-24
+198078-23	+198228-23	+198026-23	+186368-23
+109494-23	+565107-24	+565040-24	+565040-24
+356324-23	+356415-23	+355698-23	+339123-23
+231214-23	+156842-23	+156833-23	+156833-23
+656508-23	+656594-23	+655822-23	+638730-23
+527558-23	+450936-23	+450926-23	+450926-23
+118284-22	+118293-22	+118215-22	+116506-22
+105389-22	+977267-23	+977257-23	+977257-23
+164184-22	+164192-22	+164115-22	+162406-22
+151289-22	+143626-22	+143625-22	+143625-22

CHAIN	FUNCTION	PHI	
131	4	+100000+16	
+887121-24	+896103-24	+925289-24	+878656-24
+474981-24	+196731-24	+196696-24	+196696-24
+244028-23	+244808-23	+246668-23	+231903-23
+127754-23	+559706-24	+559614-24	+559614-24
+562595-23	+563164-23	+563124-23	+530280-23
+312010-23	+161574-23	+161555-23	+161555-23
+884940-23	+885409-23	+884485-23	+843209-23
+571721-23	+384607-23	+384583-23	+384583-23
+133989-22	+134035-22	+133939-22	+129775-22
+102398-22	+835299-23	+835275-23	+835275-23
+165096-22	+165143-22	+165047-22	+160881-22
+133506-22	+114638-22	+114635-22	+114635-22
+168199-22	+168246-22	+168150-22	+163986-22
+136609-22	+117740-22	+117738-22	+117738-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
131	5	+100000+13

+193629-10	+176830-10	+378706-11	+116056-13
+492607-14	+399660-16	+000000+00	+000000+00
+193768-10	+176962-10	+379627-11	+167846-13
+148736-13	+112443-15	+000000+00	+000000+00
+194053-10	+177248-10	+382501-11	+473151-13
+478156-13	+302676-15	+000000+00	+000000+00
+194891-10	+178085-10	+390858-11	+128974-12
+106451-12	+540070-15	+000000+00	+000000+00
+195401-10	+178595-10	+395927-11	+177171-12
+135057-12	+624912-15	+000000+00	+000000+00
+195407-10	+178601-10	+395983-11	+177757-12
+135380-12	+625716-15	+000000+00	+000000+00
+195407-10	+178601-10	+395983-11	+177757-12
+135380-12	+625716-15	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	5	+100000+14

+193629-09	+176830-09	+378706-10	+116052-12
+492484-13	+399559-15	+000000+00	+000000+00
+193768-09	+176962-09	+379627-10	+167805-12
+148629-12	+112359-14	+000000+00	+000000+00
+194053-09	+177247-09	+382496-10	+472514-12
+477191-12	+302023-14	+000000+00	+000000+00
+194887-09	+178081-09	+390815-10	+128524-11
+106017-11	+537741-14	+000000+00	+000000+00
+195392-09	+178586-09	+395837-10	+176277-11
+134333-11	+621557-14	+000000+00	+000000+00
+195398-09	+178592-09	+395899-10	+176854-11
+134651-11	+622349-14	+000000+00	+000000+00
+195398-09	+178592-09	+395899-10	+176854-11
+134651-11	+622349-14	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	5	+300000+14

+580888-09	+530489-09	+113612-09	+348135-12
+147663-12	+119800-14	+000000+00	+000000+00
+581304-09	+530887-09	+113888-09	+503145-12
+445170-12	+336518-14	+000000+00	+000000+00
+582154-09	+531738-09	+114745-09	+141332-11
+142517-11	+901742-14	+000000+00	+000000+00
+584631-09	+534214-09	+117216-09	+382602-11
+315191-11	+159788-13	+000000+00	+000000+00
+586116-09	+535698-09	+118692-09	+522964-11
+398254-11	+184269-13	+000000+00	+000000+00
+586134-09	+535716-09	+118710-09	+524644-11
+399177-11	+184498-13	+000000+00	+000000+00
+586134-09	+535716-09	+118710-09	+524644-11
+399177-11	+184498-13	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	5	+100000+15

+193629-08	+176830-08	+378705-09	+116019-11
+491255-12	+398550-14	+000000+00	+000000+00
+193768-08	+176962-08	+379625-09	+167400-11
+147559-11	+111524-13	+000000+00	+000000+00
+194047-08	+177242-08	+382443-09	+466245-11
+467705-11	+295611-13	+000000+00	+000000+00
+194845-08	+178039-08	+390394-09	+124178-10
+101840-10	+515375-13	+000000+00	+000000+00
+195307-08	+178501-08	+394990-09	+167829-10
+127495-10	+589887-13	+000000+00	+000000+00
+195312-08	+178506-08	+395044-09	+168331-10
+127771-10	+590570-13	+000000+00	+000000+00
+195312-08	+178506-08	+395044-09	+168331-10
+127771-10	+590570-13	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	5	+300000+15

+580888-08	+530489-08	+113612-08	+347837-11
+146562-11	+118896-13	+000000+00	+000000+00
+581302-08	+530885-08	+113886-08	+499539-11
+435664-11	+329101-13	+000000+00	+000000+00
+582109-08	+531693-08	+114699-08	+135869-10
+134289-10	+846207-13	+000000+00	+000000+00
+584281-08	+533864-08	+116864-08	+346363-10
+280565-10	+141330-12	+000000+00	+000000+00
+585439-08	+535021-08	+118015-08	+455421-10
+343595-10	+158963-12	+000000+00	+000000+00
+585451-08	+535033-08	+118027-08	+456581-10
+344231-10	+159119-12	+000000+00	+000000+00
+585451-08	+535033-08	+118027-08	+456581-10
+344231-10	+159119-12	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	5	+100000+16

+193629-07	+176830-07	+378704-08	+115693-10
+479199-11	+388655-13	+000000+00	+000000+00
+193766-07	+176960-07	+379602-08	+163545-10
+137440-10	+103635-12	+000000+00	+000000+00
+194002-07	+177197-07	+381981-08	+411824-10
+386940-10	+241400-12	+193756-38	+000000+00
+194538-07	+177732-07	+387318-08	+925562-10
+721486-10	+359085-12	+286684-38	+000000+00
+194773-07	+177967-07	+389654-08	+114611-09
+844593-10	+390768-12	+311356-38	+000000+00
+194776-07	+177970-07	+389676-08	+114824-09
+845757-10	+391053-12	+311577-38	+000000+00
+194776-07	+177970-07	+389676-08	+114824-09
+845757-10	+391053-12	+311577-38	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
131	6	+100000+13

+902570-11	+830042-11	+253879-11	+141550-11
+576608-12	+737675-16	+000000+00	+000000+00
+117201-10	+109920-10	+520541-11	+385235-11
+157093-11	+200975-15	+000000+00	+000000+00
+178498-10	+171156-10	+112743-10	+940093-11
+383495-11	+490619-15	+000000+00	+000000+00
+230972-10	+223578-10	+164697-10	+141509-10
+577310-11	+738573-15	+000000+00	+000000+00
+239242-10	+231840-10	+172886-10	+148995-10
+607856-11	+777652-15	+000000+00	+000000+00
+239250-10	+231847-10	+172893-10	+149002-10
+607885-11	+777688-15	+000000+00	+000000+00
+239250-10	+231847-10	+172893-10	+149002-10
+607885-11	+777688-15	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	6	+100000+14

+902534-10	+830005-10	+253842-10	+141517-10
+576473-11	+737502-15	+000000+00	+000000+00
+117170-09	+109889-09	+520231-10	+384952-10
+156977-10	+200827-14	+000000+00	+000000+00
+178267-09	+170925-09	+112515-09	+938005-10
+382643-10	+489528-14	+000000+00	+000000+00
+230267-09	+222874-09	+164000-09	+140871-09
+574707-10	+735242-14	+000000+00	+000000+00
+238361-09	+230960-09	+172013-09	+148198-09
+604602-10	+773489-14	+000000+00	+000000+00
+238369-09	+230967-09	+172021-09	+148204-09
+604629-10	+773523-14	+000000+00	+000000+00
+238369-09	+230967-09	+172021-09	+148204-09
+604629-10	+773523-14	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	6	+300000+14

+270736-09	+248977-09	+761285-10	+424329-10
+172852-10	+221135-14	+000000+00	+000000+00
+351302-09	+329459-09	+155863-09	+115297-09
+470162-10	+601495-14	+000000+00	+000000+00
+533272-09	+511248-09	+336030-09	+280017-09
+114228-09	+146136-13	+000000+00	+000000+00
+686161-09	+663985-09	+487404-09	+418812-09
+170698-09	+218380-13	+000000+00	+000000+00
+709311-09	+687112-09	+510324-09	+439367-09
+179248-09	+229319-13	+000000+00	+000000+00
+709330-09	+687131-09	+510343-09	+439384-09
+179255-09	+229328-13	+000000+00	+000000+00
+709330-09	+687131-09	+510343-09	+439384-09
+179255-09	+229328-13	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	6	+100000+15

+902168-09	+829640-09	+253480-09	+141185-09
+575121-10	+735772-14	+000000+00	+000000+00
+116858-08	+109578-08	+517147-09	+382132-09
+155827-09	+199355-13	+000000+00	+000000+00
+176001-08	+168662-08	+110271-08	+917494-09
+374274-09	+478821-13	+000000+00	+000000+00
+223510-08	+216123-08	+157309-08	+134754-08
+549749-09	+703313-13	+000000+00	+000000+00
+230046-08	+222652-08	+163780-08	+140670-08
+573888-09	+734196-13	+000000+00	+000000+00
+230050-08	+222656-08	+163784-08	+140674-08
+573903-09	+734215-13	+000000+00	+000000+00
+230050-08	+222656-08	+163784-08	+140674-08
+573903-09	+734215-13	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	6	+300000+15

+270408-08	+248649-08	+758037-09	+421360-09
+171640-09	+219585-13	+000000+00	+000000+00
+348533-08	+326693-08	+153122-08	+112791-08
+459935-09	+588412-13	+000000+00	+000000+00
+513664-08	+491659-08	+316616-08	+262267-08
+106985-08	+136870-12	+000000+00	+000000+00
+630596-08	+608475-08	+432390-08	+368114-08
+150175-08	+192124-12	+000000+00	+000000+00
+642893-08	+620760-08	+444565-08	+379245-08
+154717-08	+197935-12	+000000+00	+000000+00
+642896-08	+620763-08	+444568-08	+379248-08
+154718-08	+197936-12	+000000+00	+000000+00
+642896-08	+620763-08	+444568-08	+379248-08
+154718-08	+197936-12	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	6	+100000+16

+898575-08	+826051-08	+249923-08	+137933-08
+561851-09	+718796-13	+000000+00	+000000+00
+113913-07	+106635-07	+487984-08	+355469-08
+144947-08	+185436-12	+000000+00	+000000+00
+156912-07	+149591-07	+913711-08	+744695-08
+303765-08	+388618-12	+000000+00	+000000+00
+176964-07	+169623-07	+111224-07	+926203-08
+377827-08	+483368-12	+000000+00	+000000+00
+177823-07	+170481-07	+112075-07	+933981-08
+381001-08	+487428-12	+000000+00	+000000+00
+177823-07	+170481-07	+112075-07	+933981-08
+381001-08	+487428-12	+000000+00	+000000+00
+177823-07	+170481-07	+112075-07	+933981-08
+381001-08	+487428-12	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
131	7	+1.00000+13

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
131	7	+1.00000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
131	7	+3.00000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
131	7	+1.00000+15

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
131	7	+3.00000+15

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
131	7	+1.00000+16

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
131	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
131	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
132	1	+100000+13	
+820507-21	+289921-21	+292444-21	+241532-21
+254581-22	+430725-32	+000000+00	+000000+00
+125020-20	+718534-21	+711504-21	+576144-21
+607259-22	+102742-31	+000000+00	+000000+00
+179751-20	+126448-20	+124525-20	+100231-20
+105644-21	+178739-31	+000000+00	+000000+00
+191192-20	+137859-20	+135678-20	+109134-20
+115027-21	+194615-31	+000000+00	+000000+00
+191271-20	+137937-20	+135755-20	+109195-20
+115091-21	+194723-31	+000000+00	+000000+00
+191271-20	+137937-20	+135755-20	+109195-20
+115091-21	+194723-31	+000000+00	+000000+00
+191271-20	+137937-20	+135755-20	+109195-20
+115091-21	+194723-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	1	+100000+14	
+820704-20	+290103-20	+292532-20	+241532-20
+254581-21	+430725-31	+000000+00	+000000+00
+125080-19	+719093-20	+711775-20	+576144-20
+607259-21	+102742-30	+000000+00	+000000+00
+179905-19	+126589-19	+124594-19	+100231-19
+105644-20	+178739-30	+000000+00	+000000+00
+191424-19	+138073-19	+135783-19	+109134-19
+115027-20	+194615-30	+000000+00	+000000+00
+191515-19	+138163-19	+135865-19	+109195-19
+115091-20	+194723-30	+000000+00	+000000+00
+191515-19	+138163-19	+135865-19	+109195-19
+115091-20	+194723-30	+000000+00	+000000+00
+191515-19	+138163-19	+135865-19	+109195-19
+115091-20	+194723-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	1	+300000+14	
+246342-19	+871519-20	+878185-20	+724597-20
+763742-21	+129217-30	+000000+00	+000000+00
+375644-19	+216100-19	+213713-19	+172843-19
+182178-20	+308226-30	+000000+00	+000000+00
+540730-19	+380706-19	+374238-19	+300695-19
+316932-20	+536216-30	+000000+00	+000000+00
+575801-19	+415630-19	+408033-19	+327404-19
+345082-20	+583845-30	+000000+00	+000000+00
+576151-19	+415971-19	+408313-19	+327585-19
+345273-20	+584168-30	+000000+00	+000000+00
+576151-19	+415971-19	+408313-19	+327585-19
+345273-20	+584168-30	+000000+00	+000000+00
+576151-19	+415971-19	+408313-19	+327585-19
+345273-20	+584168-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	1	+100000+15	
+822668-19	+291916-19	+293413-19	+241533-19
+254581-20	+430725-30	+000000+00	+000000+00
+125681-18	+724641-19	+714471-19	+576146-19
+607259-20	+102742-29	+000000+00	+000000+00
+181403-18	+127972-18	+125266-18	+100232-18
+105644-19	+178739-29	+000000+00	+000000+00
+193638-18	+140117-18	+136776-18	+109135-18
+115028-19	+194615-29	+000000+00	+000000+00
+193826-18	+140296-18	+136901-18	+109196-18
+115091-19	+194723-29	+000000+00	+000000+00
+193826-18	+140296-18	+136901-18	+109196-18
+115091-19	+194723-29	+000000+00	+000000+00
+193826-18	+140296-18	+136901-18	+109196-18
+115091-19	+194723-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	1	+300000+15	
+248100-18	+887742-19	+886068-19	+724603-19
+763742-20	+129217-29	+000000+00	+000000+00
+380958-18	+221005-18	+216097-18	+172845-18
+182178-19	+308226-29	+000000+00	+000000+00
+553511-18	+392502-18	+379969-18	+300699-18
+316932-19	+536216-29	+000000+00	+000000+00
+593747-18	+432193-18	+416081-18	+327410-18
+345083-19	+583845-29	+000000+00	+000000+00
+594604-18	+433002-18	+416588-18	+327591-18
+345273-19	+584168-29	+000000+00	+000000+00
+594604-18	+433002-18	+416588-18	+327591-18
+345273-19	+584168-29	+000000+00	+000000+00
+594604-18	+433002-18	+416588-18	+327591-18
+345273-19	+584168-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	1	+100000+16	
+841824-18	+309595-18	+302003-18	+241539-18
+254581-19	+430725-29	+000000+00	+000000+00
+131234-17	+775886-18	+739370-18	+576165-18
+607259-19	+102742-28	+000000+00	+000000+00
+193268-17	+138922-17	+130586-17	+100236-17
+105644-18	+178739-28	+000000+00	+000000+00
+208110-17	+153473-17	+143265-17	+109140-17
+115028-18	+194615-28	+000000+00	+000000+00
+208333-17	+153685-17	+143406-17	+109200-17
+115091-18	+194723-28	+000000+00	+000000+00
+208333-17	+153685-17	+143406-17	+109200-17
+115091-18	+194723-28	+000000+00	+000000+00
+208333-17	+153685-17	+143406-17	+109200-17
+115091-18	+194723-28	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
132	2	+100000+13	
+180429-23	+181976-23	+189930-23	+161121-23
+169829-24	+287334-34	+000000+00	+000000+00
+467091-23	+467919-23	+469491-23	+384338-23
+405099-24	+685386-34	+000000+00	+000000+00
+832255-23	+832163-23	+825575-23	+668634-23
+704744-24	+119236-33	+000000+00	+000000+00
+908619-23	+908328-23	+899998-23	+728024-23
+767341-24	+129826-33	+000000+00	+000000+00
+909153-23	+908860-23	+900510-23	+728427-23
+767766-24	+129898-33	+000000+00	+000000+00
+909153-23	+908860-23	+900510-23	+728427-23
+767766-24	+129898-33	+000000+00	+000000+00
+909153-23	+908860-23	+900510-23	+728427-23
+767766-24	+129898-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	2	+100000+14	
+180661-22	+182191-22	+190034-22	+161121-22
+169829-23	+287334-33	+000000+00	+000000+00
+467806-22	+468580-22	+469812-22	+384339-22
+405099-23	+685386-33	+000000+00	+000000+00
+834068-22	+833836-22	+826388-22	+668634-22
+704744-23	+119236-32	+000000+00	+000000+00
+911365-22	+910863-22	+901230-22	+728025-22
+767341-23	+129826-32	+000000+00	+000000+00
+912044-22	+911528-22	+901807-22	+728428-22
+767766-23	+129898-32	+000000+00	+000000+00
+912044-22	+911528-22	+901807-22	+728428-22
+767766-23	+129898-32	+000000+00	+000000+00
+912044-22	+911528-22	+901807-22	+728428-22
+767766-23	+129898-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	2	+300000+14	
+543532-22	+548002-22	+570797-22	+483363-22
+509488-23	+862001-33	+000000+00	+000000+00
+140818-21	+141013-21	+141157-21	+115302-21
+121530-22	+205616-32	+000000+00	+000000+00
+251420-21	+251258-21	+248454-21	+200591-21
+211423-22	+357707-32	+000000+00	+000000+00
+275214-21	+274924-21	+271178-21	+218408-21
+230202-22	+389479-32	+000000+00	+000000+00
+275507-21	+275206-21	+271391-21	+218529-21
+230330-22	+389695-32	+000000+00	+000000+00
+275507-21	+275207-21	+271391-21	+218529-21
+230330-22	+389695-32	+000000+00	+000000+00
+275507-21	+275207-21	+271391-21	+218529-21
+230330-22	+389695-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	2	+100000+15	
+182980-21	+184331-21	+191074-21	+161122-21
+169829-22	+287334-32	+000000+00	+000000+00
+474904-21	+475130-21	+472994-21	+384341-21
+405099-22	+685386-32	+000000+00	+000000+00
+851757-21	+850162-21	+834320-21	+668640-21
+704744-22	+119236-31	+000000+00	+000000+00
+937504-21	+934987-21	+912951-21	+728034-21
+767341-22	+129826-31	+000000+00	+000000+00
+939327-21	+936708-21	+914041-21	+728437-21
+767766-22	+129898-31	+000000+00	+000000+00
+939328-21	+936709-21	+914041-21	+728437-21
+767766-22	+129898-31	+000000+00	+000000+00
+939328-21	+936709-21	+914041-21	+728437-21
+767766-22	+129898-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	2	+300000+15	
+564287-21	+567157-21	+580104-21	+483370-21
+509488-22	+862002-32	+000000+00	+000000+00
+147093-20	+146805-20	+143971-20	+115304-20
+121530-21	+205616-31	+000000+00	+000000+00
+266511-20	+265186-20	+255222-20	+200596-20
+211423-21	+357707-31	+000000+00	+000000+00
+296403-20	+294480-20	+280680-20	+218415-20
+230202-21	+389479-31	+000000+00	+000000+00
+297296-20	+295316-20	+281162-20	+218536-20
+230330-21	+389695-31	+000000+00	+000000+00
+297296-20	+295316-20	+281162-20	+218536-20
+230330-21	+389695-31	+000000+00	+000000+00
+297296-20	+295316-20	+281162-20	+218536-20
+230330-21	+389695-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	2	+100000+16	
+205598-20	+205206-20	+201217-20	+161129-20
+169829-21	+287334-31	+000000+00	+000000+00
+540463-20	+535637-20	+502393-20	+384363-20
+405099-21	+685386-31	+000000+00	+000000+00
+991851-20	+979459-20	+897142-20	+668686-20
+704744-21	+119236-30	+000000+00	+000000+00
+110838-19	+109269-19	+989575-20	+728090-20
+767341-21	+129826-30	+000000+00	+000000+00
+111062-19	+109480-19	+990854-20	+728494-20
+767766-21	+129898-30	+000000+00	+000000+00
+111062-19	+109480-19	+990854-20	+728494-20
+767766-21	+129898-30	+000000+00	+000000+00
+111062-19	+109480-19	+990854-20	+728494-20
+767766-21	+129898-30	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
132	3	+100000+13	
+1.02769-22	+2.25836-23	+2.33651-23	+1.98113-23
+2.08820-24	+3.53303-34	+0.00000+00	+0.00000+00
+1.38017-22	+5.77428-23	+5.77396-23	+4.72579-23
+4.98105-24	+8.42744-34	+0.00000+00	+0.00000+00
+1.82917-22	+1.02530-22	+1.01523-22	+8.22145-23
+8.66546-24	+1.46611-33	+0.00000+00	+0.00000+00
+1.92306-22	+1.11895-22	+1.10674-22	+8.95171-23
+9.43515-24	+1.59633-33	+0.00000+00	+0.00000+00
+1.92372-22	+1.11960-22	+1.10737-22	+8.95667-23
+9.44037-24	+1.59721-33	+0.00000+00	+0.00000+00
+1.92372-22	+1.11960-22	+1.10737-22	+8.95667-23
+9.44037-24	+1.59721-33	+0.00000+00	+0.00000+00
+1.92372-22	+1.11960-22	+1.10737-22	+8.95667-23
+9.44037-24	+1.59721-33	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
132	3	+100000+14	
+1.02797-21	+2.26098-22	+2.33778-22	+1.98113-22
+2.08820-23	+3.53303-33	+0.00000+00	+0.00000+00
+1.38104-21	+5.78234-22	+5.77787-22	+4.72579-22
+4.98105-23	+8.42744-33	+0.00000+00	+0.00000+00
+1.83138-21	+1.02734-21	+1.01622-21	+8.22146-22
+8.66546-23	+1.46611-32	+0.00000+00	+0.00000+00
+1.92641-21	+1.12204-21	+1.10824-21	+8.95173-22
+9.43515-23	+1.59633-32	+0.00000+00	+0.00000+00
+1.92724-21	+1.12286-21	+1.10895-21	+8.95668-22
+9.44037-23	+1.59721-32	+0.00000+00	+0.00000+00
+1.92725-21	+1.12286-21	+1.10895-21	+8.95668-22
+9.44037-23	+1.59721-32	+0.00000+00	+0.00000+00
+1.92725-21	+1.12286-21	+1.10895-21	+8.95668-22
+9.44037-23	+1.59721-32	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
132	3	+300000+14	
+3.08581-21	+6.80038-22	+7.02182-22	+5.94338-22
+6.26461-23	+1.05991-32	+0.00000+00	+0.00000+00
+4.14892-21	+1.74006-21	+1.73596-21	+1.41774-21
+1.49432-22	+2.52823-32	+0.00000+00	+0.00000+00
+5.50877-21	+3.09552-21	+3.05524-21	+2.46644-21
+2.59964-22	+4.39832-32	+0.00000+00	+0.00000+00
+5.80124-21	+3.38643-21	+3.33460-21	+2.68552-21
+2.83054-22	+4.78899-32	+0.00000+00	+0.00000+00
+5.80484-21	+3.38990-21	+3.33722-21	+2.68701-21
+2.83211-22	+4.79164-32	+0.00000+00	+0.00000+00
+5.80484-21	+3.38990-21	+3.33722-21	+2.68701-21
+2.83211-22	+4.79164-32	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
132	3	+100000+15	
+1.03080-20	+2.28709-21	+2.35047-21	+1.98114-21
+2.08820-22	+3.53303-32	+0.00000+00	+0.00000+00
+1.38970-20	+5.86225-21	+5.81670-21	+4.72582-21
+4.98105-22	+8.42744-32	+0.00000+00	+0.00000+00
+1.85296-20	+1.04725-20	+1.02590-20	+8.22153-21
+8.66546-22	+1.46611-31	+0.00000+00	+0.00000+00
+1.95830-20	+1.15147-20	+1.12254-20	+8.95183-21
+9.43515-22	+1.59633-31	+0.00000+00	+0.00000+00
+1.96053-20	+1.15357-20	+1.12388-20	+8.95679-21
+9.44037-22	+1.59721-31	+0.00000+00	+0.00000+00
+1.96053-20	+1.15357-20	+1.12388-20	+8.95679-21
+9.44037-22	+1.59721-31	+0.00000+00	+0.00000+00
+1.96053-20	+1.15357-20	+1.12388-20	+8.95679-21
+9.44037-22	+1.59721-31	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
132	3	+300000+15	
+3.11113-20	+7.03405-21	+7.13536-21	+5.94347-21
+6.26461-22	+1.05991-31	+0.00000+00	+0.00000+00
+4.22547-20	+1.81071-20	+1.77029-20	+1.41776-20
+1.49432-21	+2.52823-31	+0.00000+00	+0.00000+00
+5.69286-20	+3.26543-20	+3.13779-20	+2.46650-20
+2.59964-21	+4.39832-31	+0.00000+00	+0.00000+00
+6.05973-20	+3.62500-20	+3.45052-20	+2.68561-20
+2.83054-21	+4.78899-31	+0.00000+00	+0.00000+00
+6.07063-20	+3.63520-20	+3.45641-20	+2.68710-20
+2.83211-21	+4.79164-31	+0.00000+00	+0.00000+00
+6.07064-20	+3.63521-20	+3.45641-20	+2.68710-20
+2.83211-21	+4.79164-31	+0.00000+00	+0.00000+00
+6.07064-20	+3.63521-20	+3.45641-20	+2.68710-20
+2.83211-21	+4.79164-31	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI	
132	3	+100000+16	
+1.05839-19	+2.54174-20	+2.47420-20	+1.98123-20
+2.08820-21	+3.53303-31	+0.00000+00	+0.00000+00
+1.46967-19	+6.60036-20	+6.17533-20	+4.72608-20
+4.98105-21	+8.42744-31	+0.00000+00	+0.00000+00
+2.02385-19	+1.20498-19	+1.10254-19	+8.22209-20
+8.66546-21	+1.46611-30	+0.00000+00	+0.00000+00
+2.16674-19	+1.34385-19	+1.21602-19	+8.95252-20
+9.43515-21	+1.59633-30	+0.00000+00	+0.00000+00
+2.16948-19	+1.34642-19	+1.21758-19	+8.95748-20
+9.44037-21	+1.59721-30	+0.00000+00	+0.00000+00
+2.16948-19	+1.34642-19	+1.21758-19	+8.95748-20
+9.44037-21	+1.59721-30	+0.00000+00	+0.00000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
132	4	+100000+13	
+461964-31	+472015-31	+565693-31	+147272-30
+472135-30	+510409-30	+510409-30	+510409-30
+421115-30	+423733-30	+447439-30	+665078-30
+143998-29	+153128-29	+153128-29	+153128-29
+317192-29	+317659-29	+321856-29	+359787-29
+494596-29	+510479-29	+510479-29	+510479-29
+132124-28	+132175-28	+132633-28	+136763-28
+151442-28	+153171-28	+153171-28	+153171-28
+489688-28	+489739-28	+490197-28	+494330-28
+509016-28	+510747-28	+510747-28	+510747-28
+151242-27	+151247-27	+151293-27	+151706-27
+153175-27	+153348-27	+153348-27	+153348-27
+510459-27	+510464-27	+510510-27	+510923-27
+512391-27	+512565-27	+512565-27	+512565-27

CHAIN	FUNCTION	PHI	
132	4	+100000+14	
+462602-30	+472666-30	+566431-30	+147353-29
+472217-29	+510491-29	+510491-29	+510491-29
+421797-29	+424420-29	+448151-29	+665815-29
+144072-28	+153202-28	+153202-28	+153202-28
+317888-28	+318356-28	+322560-28	+360497-28
+495307-28	+511190-28	+511190-28	+511190-28
+132581-27	+132632-27	+133091-27	+137222-27
+151901-27	+153630-27	+153630-27	+153630-27
+492785-27	+492836-27	+493295-27	+497429-27
+512116-27	+513846-27	+513846-27	+513846-27
+153263-26	+153268-26	+153314-26	+153728-26
+155196-26	+155369-26	+155369-26	+155369-26
+529145-26	+529150-26	+529196-26	+529609-26
+531078-26	+531251-26	+531251-26	+531251-26

CHAIN	FUNCTION	PHI	
132	4	+300000+14	
+139206-29	+142234-29	+170421-29	+442607-29
+141720-28	+153202-28	+153202-28	+153202-28
+126993-28	+127783-28	+134920-28	+200236-28
+432708-28	+460097-28	+460097-28	+460097-28
+958284-28	+959696-28	+972351-28	+108621-27
+149063-27	+153828-27	+153828-27	+153828-27
+400755-27	+400909-27	+402293-27	+414694-27
+458729-27	+463918-27	+463918-27	+463918-27
+149860-26	+149875-26	+150014-26	+151255-26
+155661-26	+156180-26	+156180-26	+156180-26
+472718-26	+472734-26	+472872-26	+474113-26
+478519-26	+479038-26	+479038-26	+479038-26
+169800-25	+169801-25	+169815-25	+169939-25
+170380-25	+170432-25	+170432-25	+170432-25

CHAIN	FUNCTION	PHI	
132	4	+100000+15	
+468969-29	+479173-29	+573797-29	+148171-28
+473034-28	+511309-28	+511309-28	+511309-28
+428580-28	+431246-28	+455241-28	+673153-28
+144806-27	+153936-27	+153936-27	+153936-27
+324737-27	+325216-27	+329485-27	+367485-27
+502294-27	+518177-27	+518177-27	+518177-27
+136986-26	+137039-26	+137507-26	+141648-26
+156326-26	+158056-26	+158056-26	+158056-26
+521758-26	+521811-26	+522280-26	+526424-26
+541111-26	+542841-26	+542841-26	+542841-26
+170877-25	+170882-25	+170929-25	+171344-25
+172812-25	+172985-25	+172985-25	+172985-25
+657026-25	+657031-25	+657078-25	+657492-25
+658961-25	+659134-25	+659134-25	+659134-25

CHAIN	FUNCTION	PHI	
132	4	+300000+15	
+144914-28	+148068-28	+177024-28	+449936-28
+142453-27	+153935-27	+153935-27	+153935-27
+133026-27	+133853-27	+141223-27	+206759-27
+439231-27	+466620-27	+466620-27	+466620-27
+101774-26	+101925-26	+103246-26	+114685-26
+155127-26	+159892-26	+159892-26	+159892-26
+437420-26	+437588-26	+439049-26	+451525-26
+495561-26	+500749-26	+500749-26	+500749-26
+172510-25	+172526-25	+172673-25	+173921-25
+178327-25	+178847-25	+178847-25	+178847-25
+592423-25	+592439-25	+592586-25	+593834-25
+598240-25	+598760-25	+598760-25	+598760-25
+228822-24	+228824-24	+228838-24	+228963-24
+229404-24	+229456-24	+229456-24	+229456-24

CHAIN	FUNCTION	PHI	
132	4	+100000+16	
+531568-28	+543134-28	+646146-28	+156198-27
+481062-27	+519336-27	+519336-27	+519336-27
+492909-27	+495969-27	+522395-27	+742604-27
+151751-26	+160881-26	+160881-26	+160881-26
+383243-26	+383806-26	+388595-26	+427084-26
+561894-26	+577777-26	+577777-26	+577777-26
+168737-25	+168800-25	+169332-25	+173533-25
+188212-25	+189941-25	+189941-25	+189941-25
+685800-25	+685863-25	+686396-25	+690599-25
+705286-25	+707016-25	+707016-25	+707016-25
+232159-24	+232165-24	+232219-24	+232639-24
+234108-24	+234281-24	+234281-24	+234281-24
+817051-24	+817057-24	+817110-24	+817531-24
+818999-24	+819172-24	+819172-24	+819172-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
132	5	+100000+13

+563869-11	+563268-11	+550738-11	+439773-11
+463517-12	+784225-22	+000000+00	+000000+00
+134614-10	+134358-10	+131369-10	+104900-10
+110564-11	+187064-21	+000000+00	+000000+00
+234245-10	+233741-10	+228541-10	+182494-10
+192347-11	+325431-21	+000000+00	+000000+00
+255059-10	+254503-10	+248841-10	+198703-10
+209432-11	+354337-21	+000000+00	+000000+00
+255200-10	+254644-10	+248978-10	+198813-10
+209548-11	+354533-21	+000000+00	+000000+00
+255200-10	+254644-10	+248978-10	+198813-10
+209548-11	+354533-21	+000000+00	+000000+00
+255200-10	+254644-10	+248978-10	+198813-10
+209548-11	+354533-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
132	5	+100000+14

+563869-10	+563268-10	+550738-10	+439773-10
+463517-11	+784225-21	+000000+00	+000000+00
+134614-09	+134358-09	+131369-09	+104900-09
+110564-10	+187064-20	+000000+00	+000000+00
+234245-09	+233741-09	+228541-09	+182494-09
+192347-10	+325431-20	+000000+00	+000000+00
+255059-09	+254503-09	+248841-09	+198703-09
+209432-10	+354337-20	+000000+00	+000000+00
+255200-09	+254644-09	+248978-09	+198813-09
+209548-10	+354533-20	+000000+00	+000000+00
+255200-09	+254644-09	+248978-09	+198813-09
+209548-10	+354533-20	+000000+00	+000000+00
+255200-09	+254644-09	+248978-09	+198813-09
+209548-10	+354533-20	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
132	5	+300000+14

+169161-09	+168980-09	+165221-09	+131932-09
+139055-10	+235267-20	+000000+00	+000000+00
+403841-09	+403075-09	+394108-09	+314701-09
+331693-10	+561191-20	+000000+00	+000000+00
+702736-09	+701223-09	+685623-09	+547481-09
+577040-10	+976294-20	+000000+00	+000000+00
+765176-09	+763508-09	+746522-09	+596110-09
+628295-10	+106301-19	+000000+00	+000000+00
+765600-09	+763931-09	+746935-09	+596439-09
+628643-10	+106360-19	+000000+00	+000000+00
+765600-09	+763931-09	+746935-09	+596439-09
+628643-10	+106360-19	+000000+00	+000000+00
+765600-09	+763931-09	+746935-09	+596439-09
+628643-10	+106360-19	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
132	5	+100000+15

+563869-09	+563268-09	+550738-09	+439773-09
+463517-10	+784225-20	+000000+00	+000000+00
+134614-08	+134358-08	+131369-08	+104900-08
+110564-09	+187064-19	+000000+00	+000000+00
+234245-08	+233741-08	+228541-08	+182494-08
+192347-09	+325431-19	+000000+00	+000000+00
+255059-08	+254503-08	+248841-08	+198703-08
+209432-09	+354337-19	+000000+00	+000000+00
+255200-08	+254644-08	+248978-08	+198813-08
+209548-09	+354533-19	+000000+00	+000000+00
+255200-08	+254644-08	+248978-08	+198813-08
+209548-09	+354533-19	+000000+00	+000000+00
+255200-08	+254644-08	+248978-08	+198813-08
+209548-09	+354533-19	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
132	5	+300000+15

+169161-08	+168980-08	+165221-08	+131932-08
+139055-09	+235267-19	+000000+00	+000000+00
+403841-08	+403075-08	+394108-08	+314701-08
+331693-09	+561191-19	+000000+00	+000000+00
+702736-08	+701223-08	+685623-08	+547481-08
+577040-09	+976294-19	+000000+00	+000000+00
+765176-08	+763508-08	+746522-08	+596110-08
+628295-09	+106301-18	+000000+00	+000000+00
+765600-08	+763931-08	+746935-08	+596439-08
+628643-09	+106360-18	+000000+00	+000000+00
+765600-08	+763931-08	+746935-08	+596439-08
+628643-09	+106360-18	+000000+00	+000000+00
+765600-08	+763931-08	+746935-08	+596439-08
+628643-09	+106360-18	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
132	5	+100000+16

+563869-08	+563268-08	+550738-08	+439773-08
+463518-09	+784225-19	+000000+00	+000000+00
+134614-07	+134358-07	+131369-07	+104900-07
+110564-08	+187064-18	+000000+00	+000000+00
+234245-07	+233741-07	+228541-07	+182494-07
+192347-08	+325431-18	+000000+00	+000000+00
+255059-07	+254503-07	+248841-07	+198703-07
+209432-08	+354337-18	+000000+00	+000000+00
+255200-07	+254644-07	+248978-07	+198813-07
+209548-08	+354533-18	+000000+00	+000000+00
+255200-07	+254644-07	+248978-07	+198813-07
+209548-08	+354533-18	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
132	6	+100000+13	
+113002-10	+114114-10	+120075-10	+102580-10
+108125-11	+182937-21	+000000+00	+000000+00
+295515-10	+296169-10	+298065-10	+244697-10
+257915-11	+436366-21	+000000+00	+000000+00
+528014-10	+528080-10	+524777-10	+425699-10
+448690-11	+759139-21	+000000+00	+000000+00
+576640-10	+576579-10	+572164-10	+463512-10
+488544-11	+826568-21	+000000+00	+000000+00
+576981-10	+576919-10	+572490-10	+463768-10
+488815-11	+827025-21	+000000+00	+000000+00
+576981-10	+576919-10	+572490-10	+463768-10
+488815-11	+827025-21	+000000+00	+000000+00
+576981-10	+576919-10	+572490-10	+463768-10
+488815-11	+827025-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	6	+100000+14	
+113167-09	+114266-09	+120149-09	+102580-09
+108125-10	+182937-20	+000000+00	+000000+00
+296022-09	+296636-09	+298292-09	+244697-09
+257915-10	+436366-20	+000000+00	+000000+00
+529297-09	+529265-09	+525353-09	+425700-09
+448690-10	+759139-20	+000000+00	+000000+00
+578584-09	+578374-09	+573036-09	+463513-09
+488544-10	+826568-20	+000000+00	+000000+00
+579028-09	+578808-09	+573409-09	+463769-09
+488815-10	+827025-20	+000000+00	+000000+00
+579028-09	+578808-09	+573409-09	+463769-09
+488815-10	+827025-20	+000000+00	+000000+00
+579028-09	+578808-09	+573409-09	+463769-09
+488815-10	+827025-20	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	6	+300000+14	
+340597-09	+343809-09	+360938-09	+307742-09
+324376-10	+548812-20	+000000+00	+000000+00
+891435-09	+893019-09	+896387-09	+734092-09
+773745-10	+130910-19	+000000+00	+000000+00
+159639-08	+159564-08	+157987-08	+127710-08
+134607-09	+227742-19	+000000+00	+000000+00
+174853-08	+174691-08	+172484-08	+139054-08
+146563-09	+247970-19	+000000+00	+000000+00
+175050-08	+174881-08	+172624-08	+139131-08
+146644-09	+248108-19	+000000+00	+000000+00
+175050-08	+174881-08	+172624-08	+139131-08
+146644-09	+248108-19	+000000+00	+000000+00
+175050-08	+174881-08	+172624-08	+139131-08
+146644-09	+248108-19	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	6	+100000+15	
+114809-08	+115781-08	+120885-08	+102581-08
+108125-09	+182937-19	+000000+00	+000000+00
+301048-08	+301275-08	+300546-08	+244699-08
+257915-09	+436366-19	+000000+00	+000000+00
+541825-08	+540827-08	+530971-08	+425704-08
+448690-09	+759139-19	+000000+00	+000000+00
+597096-08	+595459-08	+581337-08	+463519-08
+488544-09	+826568-19	+000000+00	+000000+00
+598350-08	+596641-08	+582073-08	+463775-08
+488815-09	+827025-19	+000000+00	+000000+00
+598351-08	+596642-08	+582073-08	+463775-08
+488815-09	+827025-19	+000000+00	+000000+00
+598351-08	+596642-08	+582073-08	+463775-08
+488815-09	+827025-19	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	6	+300000+15	
+355296-08	+357375-08	+367530-08	+307747-08
+324376-09	+548812-19	+000000+00	+000000+00
+335877-08	+934036-08	+916317-08	+734107-08
+773745-09	+130910-18	+000000+00	+000000+00
+170326-07	+169427-07	+162780-07	+127714-07
+134607-08	+227742-18	+000000+00	+000000+00
+189859-07	+188541-07	+179213-07	+139059-07
+146563-08	+247970-18	+000000+00	+000000+00
+190481-07	+189122-07	+179544-07	+139136-07
+146644-08	+248108-18	+000000+00	+000000+00
+190481-07	+189122-07	+179544-07	+139136-07
+146644-08	+248108-18	+000000+00	+000000+00
+190481-07	+189122-07	+179544-07	+139136-07
+146644-08	+248108-18	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	6	+100000+16	
+130827-07	+130565-07	+128068-07	+102586-07
+108125-08	+182937-18	+000000+00	+000000+00
+347477-07	+344126-07	+321366-07	+244714-07
+257915-08	+436366-18	+000000+00	+000000+00
+641039-07	+632395-07	+575462-07	+425737-07
+448690-08	+759139-18	+000000+00	+000000+00
+718108-07	+707145-07	+635603-07	+463559-07
+488544-08	+826568-18	+000000+00	+000000+00
+719659-07	+708601-07	+636472-07	+463815-07
+488815-08	+827025-18	+000000+00	+000000+00
+719659-07	+708601-07	+636472-07	+463815-07
+488815-08	+827025-18	+000000+00	+000000+00
+719659-07	+708601-07	+636472-07	+463815-07
+488815-08	+827025-18	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
132	7	+100000+13

+950017-12 +959363-12 +100948-11 +862402-12
+909019-13 +153797-22 +000000+00 +000000+00

+248442-11 +248991-11 +250585-11 +205719-11
+216831-12 +366856-22 +000000+00 +000000+00

+443905-11 +443961-11 +441185-11 +357889-11
+377218-12 +638214-22 +000000+00 +000000+00

+484786-11 +484735-11 +481023-11 +389678-11
+410723-12 +694902-22 +000000+00 +000000+00

+485072-11 +485020-11 +481297-11 +389894-11
+410950-12 +695287-22 +000000+00 +000000+00

+485072-11 +485020-11 +481297-11 +389894-11
+410950-12 +695287-22 +000000+00 +000000+00

+485072-11 +485020-11 +481297-11 +389894-11
+410950-12 +695287-22 +000000+00 +000000+00

CHAIN	FUNCTION	PHI
132	7	+100000+14

+951401-11 +960640-11 +101010-10 +862402-11
+909019-12 +153797-21 +000000+00 +000000+00

+248868-10 +249384-10 +250777-10 +205719-10
+216831-11 +366856-21 +000000+00 +000000+00

+444984-10 +444957-10 +441669-10 +357889-10
+377218-11 +638214-21 +000000+00 +000000+00

+486421-10 +486244-10 +481756-10 +389679-10
+410723-11 +694902-21 +000000+00 +000000+00

+486794-10 +486609-10 +482069-10 +389894-10
+410950-11 +695287-21 +000000+00 +000000+00

+486794-10 +486609-10 +482069-10 +389894-10
+410950-11 +695287-21 +000000+00 +000000+00

+486794-10 +486609-10 +482069-10 +389894-10
+410950-11 +695287-21 +000000+00 +000000+00

CHAIN	FUNCTION	PHI
132	7	+300000+14

+286342-10 +289043-10 +303444-10 +258721-10
+272706-11 +461391-21 +000000+00 +000000+00

+749437-10 +750768-10 +753600-10 +617157-10
+650494-11 +110057-20 +000000+00 +000000+00

+134210-09 +134146-09 +132821-09 +107367-09
+113165-10 +191464-20 +000000+00 +000000+00

+147000-09 +146864-09 +145008-09 +116904-09
+123217-10 +208471-20 +000000+00 +000000+00

+147166-09 +147023-09 +145126-09 +116969-09
+123285-10 +208586-20 +000000+00 +000000+00

+147166-09 +147024-09 +145127-09 +116969-09
+123285-10 +208586-20 +000000+00 +000000+00

+147166-09 +147024-09 +145127-09 +116969-09
+123285-10 +208586-20 +000000+00 +000000+00

CHAIN	FUNCTION	PHI
132	7	+100000+15

+965208-10 +973383-10 +101629-09 +862407-10
+909019-11 +153797-20 +000000+00 +000000+00

+253094-09 +253285-09 +252672-09 +205720-09
+216831-10 +366856-20 +000000+00 +000000+00

+455517-09 +454678-09 +446391-09 +357893-09
+377218-10 +638214-20 +000000+00 +000000+00

+501984-09 +500607-09 +488735-09 +389684-09
+410723-10 +694902-20 +000000+00 +000000+00

+503038-09 +501601-09 +489353-09 +389900-09
+410950-10 +695287-20 +000000+00 +000000+00

+503038-09 +501601-09 +489354-09 +389900-09
+410950-10 +695287-20 +000000+00 +000000+00

+503038-09 +501601-09 +489354-09 +389900-09
+410950-10 +695287-20 +000000+00 +000000+00

CHAIN	FUNCTION	PHI
132	7	+300000+15

+298700-09 +300448-09 +308985-09 +258725-09
+272706-10 +461391-20 +000000+00 +000000+00

+786799-09 +785252-09 +770355-09 +617169-09
+650494-10 +110057-19 +000000+00 +000000+00

+143195-08 +142439-08 +136850-08 +107370-08
+113165-09 +191464-19 +000000+00 +000000+00

+159616-08 +158508-08 +150666-08 +116908-08
+123217-09 +208471-19 +000000+00 +000000+00

+160138-08 +158996-08 +150944-08 +116973-08
+123285-09 +208586-19 +000000+00 +000000+00

+160139-08 +158996-08 +150944-08 +116973-08
+123285-09 +208586-19 +000000+00 +000000+00

+160139-08 +158996-08 +150944-08 +116973-08
+123285-09 +208586-19 +000000+00 +000000+00

CHAIN	FUNCTION	PHI
132	7	+100000+16

+109987-08 +109767-08 +107668-08 +862451-09
+909019-10 +153797-19 +000000+00 +000000+00

+292127-08 +289310-08 +270175-08 +205733-08
+216831-09 +366856-19 +000000+00 +000000+00

+538927-08 +531660-08 +483795-08 +357920-08
+377218-09 +638214-19 +000000+00 +000000+00

+603719-08 +594502-08 +534356-08 +389717-08
+410723-09 +694902-19 +000000+00 +000000+00

+605023-08 +595726-08 +535087-08 +389933-08
+410950-09 +695287-19 +000000+00 +000000+00

+605023-08 +595726-08 +535087-08 +389933-08
+410950-09 +695287-19 +000000+00 +000000+00

+605023-08 +595726-08 +535087-08 +389933-08
+410950-09 +695287-19 +000000+00 +000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI	
132	8	+100000+13	
+350006-12	+353449-12	+371914-12	+317727-12
+334902-13	+566620-23	+000000+00	+000000+00
+915312-12	+917336-12	+923210-12	+757910-12
+798852-13	+135158-22	+000000+00	+000000+00
+163544-11	+163565-11	+162542-11	+131854-11
+138975-12	+235131-22	+000000+00	+000000+00
+178605-11	+178587-11	+177219-11	+143566-11
+151319-12	+256017-22	+000000+00	+000000+00
+178711-11	+178692-11	+177320-11	+143645-11
+151403-12	+256158-22	+000000+00	+000000+00
+178711-11	+178692-11	+177320-11	+143645-11
+151403-12	+256158-22	+000000+00	+000000+00
+178711-11	+178692-11	+177320-11	+143645-11
+151403-12	+256158-22	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	8	+100000+14	
+350516-11	+353920-11	+372142-11	+317727-11
+334902-12	+566620-22	+000000+00	+000000+00
+916881-11	+918785-11	+923913-11	+757911-11
+798852-12	+135158-21	+000000+00	+000000+00
+163942-10	+163932-10	+162720-10	+131854-10
+138975-11	+235131-21	+000000+00	+000000+00
+179208-10	+179142-10	+177489-10	+143566-10
+151319-11	+256017-21	+000000+00	+000000+00
+179345-10	+179277-10	+177604-10	+143645-10
+151403-11	+256158-21	+000000+00	+000000+00
+179345-10	+179277-10	+177604-10	+143645-10
+151403-11	+256158-21	+000000+00	+000000+00
+179345-10	+179277-10	+177604-10	+143645-10
+151403-11	+256158-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	8	+300000+14	
+105495-10	+106490-10	+111795-10	+953182-11
+100471-11	+169986-21	+000000+00	+000000+00
+276108-10	+276599-10	+277642-10	+227374-10
+239656-11	+405473-21	+000000+00	+000000+00
+494457-10	+494224-10	+489340-10	+395563-10
+416925-11	+705394-21	+000000+00	+000000+00
+541580-10	+541080-10	+534242-10	+430699-10
+453957-11	+768050-21	+000000+00	+000000+00
+542190-10	+541665-10	+534676-10	+430937-10
+454208-11	+768475-21	+000000+00	+000000+00
+542190-10	+541666-10	+534677-10	+430937-10
+454208-11	+768475-21	+000000+00	+000000+00
+542190-10	+541666-10	+534677-10	+430937-10
+454208-11	+768475-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	8	+100000+15	
+355603-10	+358615-10	+374423-10	+317729-10
+334902-11	+566620-21	+000000+00	+000000+00
+932451-10	+933154-10	+930895-10	+757916-10
+798852-11	+135158-20	+000000+00	+000000+00
+167822-09	+167513-09	+164460-09	+131855-09
+138975-10	+235131-20	+000000+00	+000000+00
+184941-09	+184434-09	+180060-09	+143568-09
+151319-10	+256017-20	+000000+00	+000000+00
+185330-09	+184800-09	+180288-09	+143647-09
+151403-10	+256158-20	+000000+00	+000000+00
+185330-09	+184800-09	+180288-09	+143647-09
+151403-10	+256158-20	+000000+00	+000000+00
+185330-09	+184800-09	+180288-09	+143647-09
+151403-10	+256158-20	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	8	+300000+15	
+110047-09	+110691-09	+113837-09	+953197-10
+100471-10	+169986-20	+000000+00	+000000+00
+289873-09	+289303-09	+283815-09	+227378-09
+239656-10	+405473-20	+000000+00	+000000+00
+527559-09	+524775-09	+504184-09	+395574-09
+416925-10	+705394-20	+000000+00	+000000+00
+588060-09	+583977-09	+555085-09	+430714-09
+453957-10	+768050-20	+000000+00	+000000+00
+589984-09	+585776-09	+556109-09	+430953-09
+454208-10	+768475-20	+000000+00	+000000+00
+589984-09	+585776-09	+556109-09	+430953-09
+454208-10	+768475-20	+000000+00	+000000+00
+589984-09	+585776-09	+556109-09	+430953-09
+454208-10	+768475-20	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
132	8	+100000+16	
+405217-09	+404405-09	+396672-09	+317745-09
+334902-10	+566620-20	+000000+00	+000000+00
+107626-08	+106588-08	+995382-09	+757963-09
+798852-10	+135158-19	+000000+00	+000000+00
+198552-08	+195875-08	+178240-08	+131865-08
+138975-09	+235131-19	+000000+00	+000000+00
+222423-08	+219027-08	+196868-08	+143580-08
+151319-09	+256017-19	+000000+00	+000000+00
+222903-08	+219478-08	+197137-08	+143660-08
+151403-09	+256158-19	+000000+00	+000000+00
+222903-08	+219478-08	+197137-08	+143660-08
+151403-09	+256158-19	+000000+00	+000000+00
+222903-08	+219478-08	+197137-08	+143660-08
+151403-09	+256158-19	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
133	1	+100000+13

+158382-20	+142983-20	+787687-21	+357205-21
+387275-22	+441972-28	+000000+00	+000000+00
+215336-20	+199630-20	+132773-20	+714362-21
+100486-21	+114773-27	+000000+00	+000000+00
+272876-20	+257042-20	+189051-20	+118367-20
+214197-21	+244878-27	+000000+00	+000000+00
+298974-20	+283100-20	+214754-20	+140776-20
+271205-21	+310150-27	+000000+00	+000000+00
+300283-20	+284407-20	+216044-20	+141901-20
+274068-21	+313429-27	+000000+00	+000000+00
+300283-20	+284407-20	+216044-20	+141901-20
+274068-21	+313429-27	+000000+00	+000000+00
+300283-20	+284407-20	+216044-20	+141901-20
+274068-21	+313429-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	1	+100000+14

+158382-19	+142983-19	+787687-20	+357205-20
+387275-21	+441972-27	+000000+00	+000000+00
+215336-19	+199630-19	+132773-19	+714362-20
+100486-20	+114773-26	+000000+00	+000000+00
+272876-19	+257042-19	+189051-19	+118367-19
+214197-20	+244878-26	+000000+00	+000000+00
+298974-19	+283100-19	+214754-19	+140776-19
+271205-20	+310150-26	+000000+00	+000000+00
+300283-19	+284407-19	+216044-19	+141901-19
+274068-20	+313429-26	+000000+00	+000000+00
+300283-19	+284407-19	+216044-19	+141901-19
+274068-20	+313429-26	+000000+00	+000000+00
+300283-19	+284407-19	+216044-19	+141901-19
+274068-20	+313429-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	1	+300000+14

+475146-19	+428948-19	+236306-19	+107162-19
+116182-20	+132592-26	+000000+00	+000000+00
+646007-19	+598891-19	+398318-19	+214309-19
+301457-20	+344320-26	+000000+00	+000000+00
+818629-19	+771127-19	+567154-19	+355101-19
+642590-20	+734635-26	+000000+00	+000000+00
+896922-19	+849300-19	+644262-19	+422329-19
+813615-20	+930450-26	+000000+00	+000000+00
+900850-19	+853222-19	+648131-19	+425703-19
+822205-20	+940287-26	+000000+00	+000000+00
+900850-19	+853222-19	+648131-19	+425703-19
+822205-20	+940287-26	+000000+00	+000000+00
+900850-19	+853222-19	+648131-19	+425703-19
+822205-20	+940287-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	1	+100000+15

+158382-18	+142983-18	+787687-19	+357205-19
+387275-20	+441972-26	+000000+00	+000000+00
+215336-18	+199630-18	+132773-18	+714362-19
+100486-19	+114773-25	+000000+00	+000000+00
+272876-18	+257042-18	+189051-18	+118367-18
+214197-19	+244878-25	+000000+00	+000000+00
+298974-18	+283100-18	+214754-18	+140776-18
+271205-19	+310150-25	+000000+00	+000000+00
+300283-18	+284407-18	+216044-18	+141901-18
+274068-19	+313429-25	+000000+00	+000000+00
+300283-18	+284407-18	+216044-18	+141901-18
+274068-19	+313429-25	+000000+00	+000000+00
+300283-18	+284407-18	+216044-18	+141901-18
+274068-19	+313429-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	1	+300000+15

+475146-18	+428948-18	+236306-18	+107162-18
+116182-19	+132592-25	+000000+00	+000000+00
+646007-18	+598891-18	+398318-18	+214309-18
+301457-19	+344320-25	+000000+00	+000000+00
+818629-18	+771127-18	+567154-18	+355101-18
+642590-19	+734635-25	+000000+00	+000000+00
+896922-18	+849300-18	+644262-18	+422329-18
+813615-19	+930450-25	+000000+00	+000000+00
+900850-18	+853222-18	+648131-18	+425703-18
+822205-19	+940287-25	+000000+00	+000000+00
+900850-18	+853222-18	+648131-18	+425703-18
+822205-19	+940287-25	+000000+00	+000000+00
+900850-18	+853222-18	+648131-18	+425703-18
+822205-19	+940287-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	1	+100000+16

+158382-17	+142983-17	+787687-18	+357205-18
+387275-19	+441972-25	+000000+00	+000000+00
+215336-17	+199630-17	+132773-17	+714362-18
+100486-18	+114773-24	+000000+00	+000000+00
+272876-17	+257042-17	+189051-17	+118367-17
+214197-18	+244878-24	+000000+00	+000000+00
+298974-17	+283100-17	+214754-17	+140776-17
+271205-18	+310150-24	+000000+00	+000000+00
+300283-17	+284407-17	+216044-17	+141901-17
+274068-18	+313429-24	+000000+00	+000000+00
+300283-17	+284407-17	+216044-17	+141901-17
+274068-18	+313429-24	+000000+00	+000000+00
+300283-17	+284407-17	+216044-17	+141901-17
+274068-18	+313429-24	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
133	2	+100000+13

+423044-23	+386605-23	+231297-23	+901918-24
+190927-25	+212199-31	+000000+00	+000000+00
+552625-23	+515104-23	+350498-23	+148274-23
+492303-25	+551049-31	+000000+00	+000000+00
+600213-23	+562453-23	+395779-23	+179078-23
+104195-24	+117571-30	+000000+00	+000000+00
+612882-23	+575102-23	+408252-23	+189926-23
+131600-24	+148909-30	+000000+00	+000000+00
+613510-23	+575730-23	+408871-23	+190466-23
+132974-24	+150483-30	+000000+00	+000000+00
+613510-23	+575730-23	+408871-23	+190466-23
+132974-24	+150483-30	+000000+00	+000000+00
+613510-23	+575730-23	+408871-23	+190466-23
+132974-24	+150483-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	2	+100000+14

+423044-22	+386605-22	+231297-22	+901918-23
+190927-24	+212199-30	+000000+00	+000000+00
+552625-22	+515104-22	+350498-22	+148274-22
+492303-24	+551049-30	+000000+00	+000000+00
+600213-22	+562453-22	+395779-22	+179078-22
+104195-23	+117571-29	+000000+00	+000000+00
+612882-22	+575102-22	+408252-22	+189926-22
+131600-23	+148909-29	+000000+00	+000000+00
+613510-22	+575730-22	+408871-22	+190466-22
+132974-23	+150483-29	+000000+00	+000000+00
+613510-22	+575730-22	+408871-22	+190466-22
+132974-23	+150483-29	+000000+00	+000000+00
+613510-22	+575730-22	+408871-22	+190466-22
+132974-23	+150483-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	2	+300000+14

+126913-21	+115981-21	+693892-22	+270575-22
+572780-24	+636598-30	+000000+00	+000000+00
+165787-21	+154531-21	+105149-21	+444821-22
+147691-23	+165315-29	+000000+00	+000000+00
+180064-21	+168736-21	+118734-21	+537234-22
+312586-23	+352713-29	+000000+00	+000000+00
+183864-21	+172531-21	+122476-21	+569778-22
+394799-23	+446727-29	+000000+00	+000000+00
+184053-21	+172719-21	+122661-21	+571399-22
+398923-23	+451450-29	+000000+00	+000000+00
+184053-21	+172719-21	+122661-21	+571399-22
+398923-23	+451450-29	+000000+00	+000000+00
+184053-21	+172719-21	+122661-21	+571399-22
+398923-23	+451450-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	2	+100000+15

+423044-21	+386605-21	+231297-21	+901918-22
+190927-23	+212199-29	+000000+00	+000000+00
+552625-21	+515104-21	+350498-21	+148274-21
+492303-23	+551049-29	+000000+00	+000000+00
+600213-21	+562453-21	+395779-21	+179078-21
+104195-22	+117571-28	+000000+00	+000000+00
+612882-21	+575102-21	+408252-21	+189926-21
+131600-22	+148909-28	+000000+00	+000000+00
+613510-21	+575730-21	+408871-21	+190466-21
+132974-22	+150483-28	+000000+00	+000000+00
+613510-21	+575730-21	+408871-21	+190466-21
+132974-22	+150483-28	+000000+00	+000000+00
+613510-21	+575730-21	+408871-21	+190466-21
+132974-22	+150483-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	2	+300000+15

+126913-20	+115381-20	+693892-21	+270575-21
+572780-23	+636598-29	+000000+00	+000000+00
+165787-20	+154531-20	+105149-20	+444821-21
+147691-22	+165315-28	+000000+00	+000000+00
+180064-20	+168736-20	+118734-20	+537234-21
+312586-22	+352713-28	+000000+00	+000000+00
+183864-20	+172531-20	+122476-20	+569778-21
+394799-22	+446727-28	+000000+00	+000000+00
+184053-20	+172719-20	+122661-20	+571399-21
+398923-22	+451450-28	+000000+00	+000000+00
+184053-20	+172719-20	+122661-20	+571399-21
+398923-22	+451450-28	+000000+00	+000000+00
+184053-20	+172719-20	+122661-20	+571399-21
+398923-22	+451450-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	2	+100000+16

+423044-20	+386605-20	+231297-20	+901918-21
+190927-22	+212199-28	+000000+00	+000000+00
+552625-20	+515104-20	+350498-20	+148274-20
+492303-22	+551049-28	+000000+00	+000000+00
+600213-20	+562453-20	+395779-20	+179078-20
+104195-21	+117571-27	+000000+00	+000000+00
+612882-20	+575102-20	+408252-20	+189926-20
+131600-21	+148909-27	+000000+00	+000000+00
+613510-20	+575730-20	+408871-20	+190466-20
+132974-21	+150483-27	+000000+00	+000000+00
+613510-20	+575730-20	+408871-20	+190466-20
+132974-21	+150483-27	+000000+00	+000000+00
+613510-20	+575730-20	+408871-20	+190466-20
+132974-21	+150483-27	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
133	3	+100000+13	
+584882-23	+549148-23	+389697-23	+165022-23
+453702-25	+513470-31	+000000+00	+000000+00
+823610-23	+785933-23	+609769-23	+275037-23
+117379-24	+133340-30	+000000+00	+000000+00
+922828-23	+884705-23	+704676-23	+342482-23
+249602-24	+284492-30	+000000+00	+000000+00
+953223-23	+915054-23	+734607-23	+368555-23
+315841-24	+360323-30	+000000+00	+000000+00
+954744-23	+916572-23	+736106-23	+369862-23
+319167-24	+364133-30	+000000+00	+000000+00
+954744-23	+916572-23	+736106-23	+369862-23
+319167-24	+364133-30	+000000+00	+000000+00
+954744-23	+916572-23	+736106 23	+369862-23
+319167-24	+364133-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
133	3	+100000+14	
+584882-22	+549148-22	+389697-22	+165022-22
+453702-24	+513470-30	+000000+00	+000000+00
+823610-22	+785933-22	+609769-22	+275037-22
+117379-23	+133340-29	+000000+00	+000000+00
+922828-22	+884705-22	+704676-22	+342482-22
+249602-23	+284492-29	+000000+00	+000000+00
+953223-22	+915054-22	+734607-22	+368555-22
+315841-23	+360323-29	+000000+00	+000000+00
+954744-22	+916572-22	+736106-22	+369862-22
+319167-23	+364133-29	+000000+00	+000000+00
+954744-22	+916572-22	+736106-22	+369862-22
+319167-23	+364133-29	+000000+00	+000000+00
+954744-22	+916572-22	+736106-22	+369862-22
+319167-23	+364133-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
133	3	+300000+14	
+175465-21	+164744-21	+116909-21	+495067-22
+136111-23	+154041-29	+000000+00	+000000+00
+247083-21	+235780-21	+182931-21	+825112-22
+352138-23	+400021-29	+000000+00	+000000+00
+276848-21	+265411-21	+211403-21	+102745-21
+748806-23	+853478-29	+000000+00	+000000+00
+285967-21	+274516-21	+220382-21	+110567-21
+947522-23	+108097-28	+000000+00	+000000+00
+286423-21	+274972-21	+220832-21	+110959-21
+957502-23	+109240-28	+000000+00	+000000+00
+286423-21	+274972-21	+220832-21	+110959-21
+957502-23	+109240-28	+000000+00	+000000+00
+286423-21	+274972-21	+220832-21	+110959-21
+957502-23	+109240-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
133	3	+100000+15	
+584882-21	+549148-21	+389697-21	+165022-21
+453702-23	+513470-29	+000000+00	+000000+00
+823610-21	+785933-21	+609769-21	+275037-21
+117379-22	+133340-28	+000000+00	+000000+00
+922828-21	+884705-21	+704676-21	+342482-21
+249602-22	+284492-28	+000000+00	+000000+00
+953223-21	+915053-21	+734607-21	+368555-21
+315841-22	+360323-28	+000000+00	+000000+00
+954744-21	+916572-21	+736106-21	+369862-21
+319167-22	+364133-28	+000000+00	+000000+00
+954744-21	+916572-21	+736106-21	+369862-21
+319167-22	+364133-28	+000000+00	+000000+00
+954744-21	+916572-21	+736106-21	+369862-21
+319167-22	+364133-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
133	3	+300000+15	
+175465-20	+164744-20	+116909-20	+495067-21
+136111-22	+154041-28	+000000+00	+000000+00
+247083-20	+235780-20	+182931-20	+825112-21
+352138-22	+400021-28	+000000+00	+000000+00
+276848-20	+265411-20	+211403-20	+102745-20
+748806-22	+853478-28	+000000+00	+000000+00
+285967-20	+274516-20	+220382-20	+110567-20
+947522-22	+108097-27	+000000+00	+000000+00
+286423-20	+274972-20	+220832-20	+110959-20
+957502-22	+109240-27	+000000+00	+000000+00
+286423-20	+274972-20	+220832-20	+110959-20
+957502-22	+109240-27	+000000+00	+000000+00
+286423-20	+274972-20	+220832-20	+110959-20
+957502-22	+109240-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
133	3	+100000+16	
+584882-20	+549148-20	+389697-20	+165022-20
+453702-22	+513470-28	+000000+00	+000000+00
+823610-20	+785933-20	+609769-20	+275037-20
+117379-21	+133340-27	+000000+00	+000000+00
+922828-20	+884705-20	+704676-20	+342482-20
+249602-21	+284492-27	+000000+00	+000000+00
+953223-20	+915054-20	+734607-20	+368555-20
+315841-21	+360323-27	+000000+00	+000000+00
+954744-20	+916572-20	+736106-20	+369862-20
+319167-21	+364133-27	+000000+00	+000000+00
+954744-20	+916572-20	+736106-20	+369862-20
+319167-21	+364133-27	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
133	4	+100000+13	
+153148-29	+157631-29	+201523-29	+894707-29
+742371-28	+987740-28	+987740-28	+987740-28
+294749-28	+297169-28	+319402-28	+570671-28
+232572-27	+296322-27	+296322-27	+296322-27
+393648-27	+394371-27	+400900-27	+466353-27
+851610-27	+987736-27	+987737-27	+987737-27
+220311-26	+220409-26	+221286-26	+229918-26
+279068-26	+296315-26	+296315-26	+296315-26
+910791-26	+910890-26	+911778-26	+920515-26
+970200-26	+987629-26	+987629-26	+987629-26
+288528-25	+288537-25	+288626-25	+289500-25
+294468-25	+296211-25	+296211-25	+296211-25
+978783-25	+978793-25	+978882-25	+979756-25
+984724-25	+986467-25	+986467-25	+986467-25

CHAIN	FUNCTION	PHI	
133	4	+100000+14	
+153147-28	+157630-28	+201523-28	+894707-28
+742371-27	+987740-27	+987740-27	+987740-27
+294743-27	+297163-27	+319396-27	+570665-27
+232571-26	+296321-26	+296321-26	+296321-26
+393617-26	+394340-26	+400869-26	+466322-26
+851579-26	+987706-26	+987706-26	+987706-26
+220249-25	+220346-25	+221224-25	+229855-25
+279005-25	+296252-25	+296252-25	+296252-25
+909796-25	+909895-25	+910784-25	+919520-25
+969205-25	+986635-25	+986635-25	+986635-25
+287535-24	+287545-24	+287634-24	+288508-24
+293476-24	+295219-24	+295219-24	+295219-24
+967426-24	+967436-24	+967525-24	+968399-24
+973367-24	+975110-24	+975110-24	+975110-24

CHAIN	FUNCTION	PHI	
133	4	+300000+14	
+459436-28	+472883-28	+604562-28	+268411-27
+222711-26	+296322-26	+296322-26	+296322-26
+884191-27	+891452-27	+958151-27	+171196-26
+697709-26	+888960-26	+888960-26	+888960-26
+118064-25	+118282-25	+120240-25	+139876-25
+255453-25	+296291-25	+296291-25	+296291-25
+660330-25	+660622-25	+663255-25	+689149-25
+836599-25	+888340-25	+888341-25	+888341-25
+272277-24	+272307-24	+272574-24	+275195-24
+290100-24	+295329-24	+295329-24	+295329-24
+856041-24	+856070-24	+856337-24	+858958-24
+873863-24	+879092-24	+879092-24	+879092-24
+282844-23	+282847-23	+282873-23	+283135-23
+284626-23	+285149-23	+285149-23	+285149-23

CHAIN	FUNCTION	PHI	
133	4	+100000+15	
+153138-27	+157621-27	+201514-27	+894698-27
+742370-26	+987739-26	+987739-26	+987739-26
+294685-26	+297105-26	+319338-26	+570606-26
+232565-25	+296315-25	+296316-25	+296316-25
+393308-25	+394032-25	+400560-25	+466014-25
+851270-25	+987397-25	+987397-25	+987397-25
+219624-24	+219722-24	+220599-24	+229231-24
+278381-24	+295628-24	+295628-24	+295628-24
+899928-24	+900027-24	+900916-24	+909652-24
+959337-24	+976767-24	+976767-24	+976767-24
+277860-23	+277870-23	+277959-23	+278833-23
+283801-23	+285544-23	+285544-23	+285544-23
+863020-23	+863030-23	+863119-23	+863993-23
+868961-23	+870704-23	+870704-23	+870704-23

CHAIN	FUNCTION	PHI	
133	4	+300000+15	
+459354-27	+472802-27	+604479-27	+268403-26
+222710-25	+296321-25	+296321-25	+296321-25
+883667-26	+890928-26	+957626-26	+171143-25
+697657-25	+888908-25	+888908-25	+888908-25
+117787-24	+118004-24	+119963-24	+139599-24
+255175-24	+296014-24	+296014-24	+296014-24
+654736-24	+655029-24	+657662-24	+683556-24
+831006-24	+882747-24	+882747-24	+882747-24
+263553-23	+263582-23	+263849-23	+266470-23
+281375-23	+286604-23	+286604-23	+286604-23
+773625-23	+773654-23	+773921-23	+776542-23
+791447-23	+796676-23	+796676-23	+796676-23
+204159-22	+204162-22	+204188-22	+204450-22
+205941-22	+206464-22	+206464-22	+206464-22

CHAIN	FUNCTION	PHI	
133	4	+100000+16	
+153048-26	+157530-26	+201423-26	+894607-26
+742361-25	+987730-25	+987730-25	+987730-25
+294103-25	+296523-25	+318756-25	+570025-25
+232507-24	+296267-24	+296257-24	+296257-24
+390239-24	+390963-24	+397492-24	+462945-24
+848201-24	+984328-24	+984328-24	+984328-24
+213513-23	+213610-23	+214488-23	+223119-23
+272269-23	+289516-23	+289516-23	+289516-23
+808748-23	+808846-23	+809735-23	+818472-23
+868156-23	+885586-23	+885586-23	+885586-23
+201650-22	+201660-22	+201749-22	+202623-22
+207591-22	+209334-22	+209334-22	+209334-22
+348984-22	+348994-22	+349083-22	+349956-22
+354925-22	+356668-22	+356668-22	+356668-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI	
133	5	+100000+13	
+178525-11	+181706-11	+209926-11	+375186-11
+143062-11	+163530-17	+000000+00	+000000+00
+964030-11	+968063-11	+100307-10	+117254-10
+371440-11	+424662-17	+000000+00	+000000+00
+284681-10	+284834-10	+286091-10	+281134-10
+792148-11	+906050-17	+000000+00	+000000+00
+381204-10	+381211-10	+381156-10	+364034-10
+100308-10	+114755-16	+000000+00	+000000+00
+386048-10	+386048-10	+385928-10	+368195-10
+101367-10	+115969-16	+000000+00	+000000+00
+386048-10	+386048-10	+385928-10	+368195-10
+101367-10	+115969-16	+000000+00	+000000+00
+386048-10	+386048-10	+385928-10	+368195-10
+101367-10	+115969-16	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
133	5	+100000+14	
+178525-10	+181706-10	+209926-10	+375186-10
+143062-10	+163530-16	+000000+00	+000000+00
+964030-10	+968063-10	+100307-09	+117254-09
+371440-10	+424662-16	+000000+00	+000000+00
+284681-09	+284834-09	+286091-09	+281134-09
+792148-10	+906050-16	+000000+00	+000000+00
+381204-09	+381211-09	+381156-09	+364034-09
+100308-09	+114755-15	+000000+00	+000000+00
+386048-09	+386048-09	+385927-09	+368195-09
+101367-09	+115969-15	+000000+00	+000000+00
+386048-09	+386048-09	+385928-09	+368196-09
+101367-09	+115969-15	+000000+00	+000000+00
+386048-09	+386048-09	+385928-09	+368196-09
+101367-09	+115969-15	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
133	5	+300000+14	
+535575-10	+545117-10	+629778-10	+112556-09
+429187-10	+490589-16	+000000+00	+000000+00
+289209-09	+290419-09	+300920-09	+351762-09
+111432-09	+127398-15	+000000+00	+000000+00
+854042-09	+854504-09	+858273-09	+843403-09
+237644-09	+271815-15	+000000+00	+000000+00
+114361-08	+114363-08	+114347-08	+109210-08
+300923-09	+344266-15	+000000+00	+000000+00
+115814-08	+115814-08	+115778-08	+110459-08
+304102-09	+347906-15	+000000+00	+000000+00
+115814-08	+115814-08	+115778-08	+110459-08
+304102-09	+347906-15	+000000+00	+000000+00
+115814-08	+115814-08	+115778-08	+110459-08
+304102-09	+347906-15	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
133	5	+100000+15	
+178525-09	+181706-09	+209926-09	+375186-09
+143062-09	+163530-15	+000000+00	+000000+00
+964030-09	+968063-09	+100307-08	+117254-08
+371440-09	+424662-15	+000000+00	+000000+00
+284681-08	+284834-08	+286091-08	+281134-08
+792148-09	+906050-15	+000000+00	+000000+00
+381204-08	+381211-08	+381156-08	+364034-08
+100308-08	+114755-14	+000000+00	+000000+00
+386048-08	+386048-08	+385928-08	+368195-08
+101367-08	+115969-14	+000000+00	+000000+00
+386048-08	+386048-08	+385928-08	+368196-08
+101367-08	+115969-14	+000000+00	+000000+00
+386048-08	+386048-08	+385928-08	+368196-08
+101367-08	+115969-14	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
133	5	+300000+15	
+535575-09	+545117-09	+629778-09	+112556-08
+429187-09	+490589-16	+000000+00	+000000+00
+289209-08	+290419-08	+300920-08	+351762-08
+111432-08	+127398-14	+000000+00	+000000+00
+854042-08	+854503-08	+858273-08	+843403-08
+237644-08	+271815-14	+000000+00	+000000+00
+114361-07	+114363-07	+114347-07	+109210-07
+300923-08	+344266-14	+000000+00	+000000+00
+115814-07	+115814-07	+115778-07	+110459-07
+304102-08	+347906-14	+000000+00	+000000+00
+115814-07	+115814-07	+115778-07	+110459-07
+304102-08	+347906-14	+000000+00	+000000+00
+115814-07	+115814-07	+115778-07	+110459-07
+304102-08	+347906-14	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
133	5	+100000+16	
+178525-08	+181706-08	+209926-08	+375186-08
+143062-08	+163530-14	+000000+00	+000000+00
+964030-08	+968063-08	+100307-07	+117254-07
+371440-08	+424662-14	+000000+00	+000000+00
+284681-07	+284834-07	+286091-07	+281134-07
+792148-08	+906050-14	+000000+00	+000000+00
+381204-07	+381211-07	+381156-07	+364034-07
+100308-07	+114755-13	+000000+00	+000000+00
+386048-07	+386048-07	+385928-07	+368195-07
+101367-07	+115969-13	+000000+00	+000000+00
+386048-07	+386048-07	+385928-07	+368195-07
+101367-07	+115969-13	+000000+00	+000000+00
+386048-07	+386048-07	+385928-07	+368195-07
+101367-07	+115969-13	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
133	6	+100000+13

+565960-10	+508655-10	+268305-10	+937008-11
+227113-14	+000000+00	+000000+00	+000000+00
+696816-10	+638306-10	+387600-10	+145589-10
+352881-14	+000000+00	+000000+00	+000000+00
+721192-10	+662458-10	+409823-10	+155255-10
+376309-14	+000000+00	+000000+00	+000000+00
+721230-10	+662495-10	+409857-10	+155270-10
+376346-14	+000000+00	+000000+00	+000000+00
+721230-10	+662495-10	+409857-10	+155270-10
+376346-14	+000000+00	+000000+00	+000000+00
+721230-10	+662495-10	+409857-10	+155270-10
+376346-14	+000000+00	+000000+00	+000000+00
+721230-10	+662495-10	+409857-10	+155270-10
+376346-14	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	6	+100000+14

+565960-09	+508655-09	+268305-09	+937008-10
+227113-13	+000000+00	+000000+00	+000000+00
+696816-09	+638306-09	+387600-09	+145589-09
+352881-13	+000000+00	+000000+00	+000000+00
+721192-09	+662458-09	+409823-09	+155255-09
+376309-13	+000000+00	+000000+00	+000000+00
+721230-09	+662495-09	+409857-09	+155270-09
+376346-13	+000000+00	+000000+00	+000000+00
+721230-09	+662495-09	+409857-09	+155270-09
+376346-13	+000000+00	+000000+00	+000000+00
+721230-09	+662495-09	+409857-09	+155270-09
+376346-13	+000000+00	+000000+00	+000000+00
+721230-09	+662495-09	+409857-09	+155270-09
+376346-13	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	6	+300000+14

+169788-08	+152596-08	+804916-09	+281102-09
+681338-13	+000000+00	+000000+00	+000000+00
+209045-08	+191492-08	+116280-08	+436768-09
+105864-12	+000000+00	+000000+00	+000000+00
+216358-08	+198737-08	+122947-08	+465766-09
+112893-12	+000000+00	+000000+00	+000000+00
+216369-08	+198749-08	+122957-08	+465811-09
+112904-12	+000000+00	+000000+00	+000000+00
+216369-08	+198749-08	+122957-08	+465811-09
+112904-12	+000000+00	+000000+00	+000000+00
+216369-08	+198749-08	+122957-08	+465811-09
+112904-12	+000000+00	+000000+00	+000000+00
+216369-08	+198749-08	+122957-08	+465811-09
+112904-12	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	6	+100000+15

+565960-08	+508655-08	+268305-08	+937008-09
+227113-12	+000000+00	+000000+00	+000000+00
+696816-08	+638308-08	+387600-08	+145589-08
+352881-12	+000000+00	+000000+00	+000000+00
+721192-08	+662458-08	+409823-08	+155255-08
+376309-12	+000000+00	+000000+00	+000000+00
+721230-08	+662495-08	+409857-08	+155270-08
+376346-12	+000000+00	+000000+00	+000000+00
+721230-08	+662495-08	+409857-08	+155270-08
+376346-12	+000000+00	+000000+00	+000000+00
+721230-08	+662495-08	+409857-08	+155270-08
+376346-12	+000000+00	+000000+00	+000000+00
+721230-08	+662495-08	+409857-08	+155270-08
+376346-12	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	6	+300000+15

+169788-07	+152596-07	+804916-08	+281102-08
+681338-12	+000000+00	+000000+00	+000000+00
+209045-07	+191492-07	+116280-07	+436768-08
+105864-11	+000000+00	+000000+00	+000000+00
+216358-07	+198737-07	+122947-07	+465766-08
+112893-11	+000000+00	+000000+00	+000000+00
+216369-07	+198749-07	+122957-07	+465811-08
+112904-11	+000000+00	+000000+00	+000000+00
+216369-07	+198749-07	+122957-07	+465811-08
+112904-11	+000000+00	+000000+00	+000000+00
+216369-07	+198749-07	+122957-07	+465811-08
+112904-11	+000000+00	+000000+00	+000000+00
+216369-07	+198749-07	+122957-07	+465811-08
+112904-11	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	6	+100000+16

+565960-07	+508655-07	+268305-07	+937008-08
+227113-11	+000000+00	+000000+00	+000000+00
+696816-07	+638306-07	+387600-07	+145589-07
+352881-11	+000000+00	+000000+00	+000000+00
+721192-07	+662458-07	+409823-07	+155255-07
+376309-11	+000000+00	+000000+00	+000000+00
+721230-07	+662495-07	+409857-07	+155270-07
+376346-11	+000000+00	+000000+00	+000000+00
+721230-07	+662495-07	+409857-07	+155270-07
+376346-11	+000000+00	+000000+00	+000000+00
+721230-07	+662495-07	+409857-07	+155270-07
+376346-11	+000000+00	+000000+00	+000000+00
+721230-07	+662495-07	+409857-07	+155270-07
+376346-11	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
133	7	+100000+13

+220161-12	+221062-12	+214628-12	+946473-13
+229407-16	+000000+00	+000000+00	+000000+00
+352339-12	+352023-12	+335128-12	+147060-12
+356445-16	+000000+00	+000000+00	+000000+00
+376962-12	+376419-12	+357575-12	+156824-12
+380111-16	+000000+00	+000000+00	+000000+00
+377000-12	+376457-12	+357610-12	+156839-12
+380147-16	+000000+00	+000000+00	+000000+00
+377000-12	+376457-12	+357610-12	+156839-12
+380147-16	+000000+00	+000000+00	+000000+00
+377000-12	+376457-12	+357610-12	+156839-12
+380147-16	+000000+00	+000000+00	+000000+00
+377000-12	+376457-12	+357610-12	+156839-12
+380147-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	7	+100000+14

+220161-11	+221062-11	+214628-11	+946473-12
+229407-15	+000000+00	+000000+00	+000000+00
+352339-11	+352023-11	+335128-11	+147060-11
+356445-15	+000000+00	+000000+00	+000000+00
+376962-11	+376419-11	+357575-11	+156824-11
+380111-15	+000000+00	+000000+00	+000000+00
+377000-11	+376457-11	+357610-11	+156839-11
+380147-15	+000000+00	+000000+00	+000000+00
+377000-11	+376457-11	+357610-11	+156839-11
+380147-15	+000000+00	+000000+00	+000000+00
+377000-11	+376457-11	+357610-11	+156839-11
+380147-15	+000000+00	+000000+00	+000000+00
+377000-11	+376457-11	+357610-11	+156839-11
+380147-15	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	7	+300000+14

+660484-11	+663186-11	+643883-11	+283942-11
+688220-15	+000000+00	+000000+00	+000000+00
+105702-10	+105607-10	+100538-10	+441180-11
+106934-14	+000000+00	+000000+00	+000000+00
+113089-10	+112926-10	+107272-10	+470471-11
+114033-14	+000000+00	+000000+00	+000000+00
+113100-10	+112937-10	+107283-10	+470516-11
+114044-14	+000000+00	+000000+00	+000000+00
+113100-10	+112937-10	+107283-10	+470516-11
+114044-14	+000000+00	+000000+00	+000000+00
+113100-10	+112937-10	+107283-10	+470516-11
+114044-14	+000000+00	+000000+00	+000000+00
+113100-10	+112937-10	+107283-10	+470516-11
+114044-14	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	7	+100000+15

+220161-10	+221062-10	+214628-10	+946473-11
+229407-14	+000000+00	+000000+00	+000000+00
+352339-10	+352023-10	+335128-10	+147060-10
+356445-14	+000000+00	+000000+00	+000000+00
+376962-10	+376419-10	+357575-10	+156824-10
+380111-14	+000000+00	+000000+00	+000000+00
+377000-10	+376456-10	+357610-10	+156839-10
+380147-14	+000000+00	+000000+00	+000000+00
+377000-10	+376456-10	+357610-10	+156839-10
+380147-14	+000000+00	+000000+00	+000000+00
+377000-10	+376456-10	+357610-10	+156839-10
+380147-14	+000000+00	+000000+00	+000000+00
+377000-10	+376456-10	+357610-10	+156839-10
+380147-14	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	7	+300000+15

+660484-10	+663186-10	+643883-10	+283942-10
+688221-14	+000000+00	+000000+00	+000000+00
+105702-09	+105607-09	+100538-09	+441180-10
+106934-13	+000000+00	+000000+00	+000000+00
+113089-09	+112926-09	+107272-09	+470471-10
+114033-13	+000000+00	+000000+00	+000000+00
+113100-09	+112937-09	+107283-09	+470516-10
+114044-13	+000000+00	+000000+00	+000000+00
+113100-09	+112937-09	+107283-09	+470516-10
+114044-13	+000000+00	+000000+00	+000000+00
+113100-09	+112937-09	+107283-09	+470516-10
+114044-13	+000000+00	+000000+00	+000000+00
+113100-09	+112937-09	+107283-09	+470516-10
+114044-13	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	7	+100000+16

+220161-09	+221062-09	+214628-09	+946472-10
+229407-13	+000000+00	+000000+00	+000000+00
+352339-09	+352023-09	+335128-09	+147060-09
+356445-13	+000000+00	+000000+00	+000000+00
+376962-09	+376419-09	+357575-09	+156824-09
+380111-13	+000000+00	+000000+00	+000000+00
+377000-09	+376457-09	+357610-09	+156839-09
+380147-13	+000000+00	+000000+00	+000000+00
+377000-09	+376457-09	+357610-09	+156839-09
+380147-13	+000000+00	+000000+00	+000000+00
+377000-09	+376457-09	+357610-09	+156839-09
+380147-13	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
133	8	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	HI
133	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
133	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
134	1	+100000+13

+224162-20	+194497-20	+415794-21	+181488-29
+356985-35	+323337-35	+120144-35	+000000+00
+224162-20	+194497-20	+415794-21	+238340-29
+562920-30	+509860-30	+189452-30	+950571-35
+224162-20	+194497-20	+415794-21	+405156-28
+383194-28	+347076-28	+128965-28	+647079-33
+224162-20	+194497-20	+415794-21	+785080-27
+775549-27	+702448-27	+261013-27	+130963-31
+224163-20	+194498-20	+415806-21	+121341-25
+120127-25	+108805-25	+404293-26	+202853-30
+224173-20	+194508-20	+415907-21	+112890-24
+111776-24	+101240-24	+376184-25	+188749-29
+224266-20	+194600-20	+416829-21	+103470-23
+102450-23	+927937-24	+344800-24	+173002-28

CHAIN	FUNCTION	PHI
134	1	+100000+14

+224162-19	+194497-19	+415794-20	+181491-28
+356985-33	+323337-33	+120145-33	+602821-38
+224162-19	+194497-19	+415794-20	+909585-28
+720925-28	+652973-28	+242629-28	+121739-32
+224162-19	+194497-19	+415794-20	+394087-26
+388408-26	+351798-26	+130720-26	+655883-31
+224163-19	+194498-19	+415801-20	+784866-25
+776954-25	+703721-25	+261486-25	+131200-29
+224174-19	+194509-19	+415915-20	+121285-23
+120089-23	+108769-23	+404162-24	+202787-28
+224275-19	+194610-19	+416921-20	+112636-22
+111526-22	+101014-22	+375363-23	+188327-27
+225189-19	+195524-19	+426064-20	+102604-21
+101693-21	+920172-22	+341914-22	+171554-26

CHAIN	FUNCTION	PHI
134	1	+300000+14

+672487-19	+583490-19	+124738-19	+635435-28
+900757-29	+815854-29	+303152-29	+152106-33
+672487-19	+583490-19	+124738-19	+723585-27
+662547-27	+600097-27	+222982-27	+111881-31
+672487-19	+583491-19	+124738-19	+353994-25
+349968-25	+316981-25	+117783-25	+590971-30
+672494-19	+583498-19	+124745-19	+706096-24
+699086-24	+633192-24	+235280-24	+118051-28
+672596-19	+583600-19	+124847-19	+108981-22
+107907-22	+977362-23	+363165-23	+182217-27
+673496-19	+584500-19	+125748-19	+100884-21
+998507-22	+904390-22	+336050-22	+168612-26
+681560-19	+592564-19	+133811-19	+906394-21
+897465-21	+812873-21	+302045-21	+151550-25

CHAIN	FUNCTION	PHI
134	1	+100000+15

+224162-18	+194497-18	+415794-19	+301922-27
+119248-27	+108008-27	+401332-28	+201367-32
+224162-18	+194497-18	+415794-19	+767351-26
+741821-26	+671899-26	+249662-26	+125267-30
+224163-18	+194497-18	+415798-19	+392920-24
+388869-24	+352215-24	+130875-24	+656662-29
+224170-18	+194505-18	+415872-19	+783366-23
+775631-23	+702522-23	+261041-23	+130976-27
+224283-18	+194617-18	+416999-19	+120400-21
+119214-21	+107977-21	+401217-22	+201309-26
+225264-18	+195598-18	+426807-19	+110028-20
+108944-20	+986765-21	+366655-21	+183968-25
+233620-18	+203954-18	+510358-19	+944711-20
+935404-20	+847235-20	+314813-20	+157956-24

CHAIN	FUNCTION	PHI
134	1	+300000+15

+672486-18	+583490-18	+124738-18	+162964-26
+107449-26	+973208-27	+361621-27	+181442-31
+672487-18	+583490-18	+124738-18	+680880-25
+668782-25	+605744-25	+225080-25	+112933-29
+672490-18	+583494-18	+124742-18	+353126-23
+349593-23	+316641-23	+117657-23	+590338-28
+672557-18	+583561-18	+124808-18	+701947-22
+695027-22	+629516-22	+233913-22	+117365-26
+673554-18	+584558-18	+125805-18	+106611-20
+105561-20	+956108-21	+355267-21	+178254-25
+681906-18	+592910-18	+134156-18	+940903-20
+931633-20	+843820-20	+313544-20	+157320-24
+744124-18	+655127-18	+196368-18	+715587-19
+708538-19	+641753-19	+238460-19	+119647-23

CHAIN	FUNCTION	PHI
134	1	+100000+16

+224162-17	+194497-17	+415794-18	+135591-25
+116285-25	+105325-25	+391362-26	+196365-30
+224162-17	+194497-17	+415794-18	+748945-24
+739770-24	+670041-24	+248972-24	+124921-28
+224166-17	+194501-17	+415833-18	+390503-22
+386638-22	+350195-22	+130124-22	+652894-27
+224239-17	+194574-17	+416563-18	+768179-21
+760610-21	+688917-21	+255985-21	+128440-25
+225284-17	+195618-17	+427006-18	+112013-19
+110909-19	+100455-19	+373268-20	+187286-24
+233001-17	+207336-17	+504177-18	+882958-19
+874260-19	+791854-19	+294235-19	+147631-23
+272571-17	+242905-17	+899831-18	+483559-18
+478795-18	+433665-18	+161140-18	+808514-23

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
134	2	+100000+13

+896825-23	+856348-23	+256014-23	+136321-31
+323112-37	+292656-37	+108744-37	+000000+00
+896825-23	+856348-23	+256014-23	+187778-31
+509507-32	+461482-32	+171476-32	+860375-37
+896825-23	+856349-23	+256014-23	+363917-30
+346835-30	+314143-30	+116728-30	+585680-35
+896826-23	+856349-23	+256015-23	+710307-29
+701960-29	+635796-29	+236247-29	+118536-33
+896836-23	+856359-23	+256025-23	+109824-27
+108729-27	+984806-28	+365931-28	+183605-32
+896928-23	+856451-23	+256117-23	+102178-26
+101170-26	+916337-27	+340489-27	+170840-31
+897763-23	+857286-23	+256952-23	+936520-26
+927293-26	+839889-26	+312083-26	+156587-30

CHAIN	FUNCTION	PHI
134	2	+100000+14

+896825-22	+856348-22	+256014-22	+136324-30
+323113-35	+292657-35	+108744-35	+000000+00
+896825-22	+856348-22	+256014-22	+795332-30
+652520-30	+591015-30	+219607-30	+110187-34
+896826-22	+856349-22	+256015-22	+356914-28
+351553-28	+318417-28	+118316-28	+593649-33
+896832-22	+856355-22	+256021-22	+710365-27
+703232-27	+636947-27	+236675-27	+118751-31
+896935-22	+856458-22	+256124-22	+109777-25
+108694-25	+984488-26	+365813-26	+183545-30
+897846-22	+857369-22	+257035-22	+101948-24
+100944-24	+914289-25	+339729-25	+170458-29
+906122-22	+865645-22	+265310-22	+928682-24
+919533-24	+832860-24	+309471-24	+155276-28

CHAIN	FUNCTION	PHI
134	2	+300000+14

+269048-21	+256905-21	+768043-22	+491303-30
+815288-31	+738441-31	+274388-31	+137673-35
+269048-21	+256905-21	+768043-22	+646543-29
+599681-29	+543156-29	+201824-29	+101265-33
+269048-21	+256905-21	+768046-22	+320321-27
+316761-27	+286904-27	+106607-27	+534896-32
+269054-21	+256911-21	+768107-22	+639089-26
+632753-26	+573111-26	+212955-26	+106849-30
+269146-21	+257003-21	+769030-22	+986405-25
+976684-25	+884624-25	+328706-25	+164927-29
+269961-21	+257818-21	+777179-22	+912754-24
+903762-24	+818576-24	+304164-24	+152613-28
+277261-21	+265117-21	+850163-22	+820390-23
+812308-23	+736742-23	+273385-23	+137170-27

CHAIN	FUNCTION	PHI
134	2	+100000+15

+896825-21	+856348-21	+256014-21	+[illegible]
+107933-29	+977695-30	+363252-30	+182260-34
+896825-21	+856348-21	+256014-21	+691745-28
+671433-28	+608146-28	+225973-28	+113381-32
+896829-21	+856352-21	+256018-21	+355609-26
+351971-26	+318795-26	+118457-26	+594354-31
+896896-21	+856419-21	+256085-21	+709033-25
+702034-25	+636862-25	+236272-25	+118649-29
+897916-21	+857439-21	+257105-21	+108976-23
+107902-23	+977314-24	+363147-24	+182208-28
+906795-21	+866318-21	+265983-21	+995881-25
+986070-25	+893126-25	+331865-25	+166512-29
+982427-21	+941949-21	+341606-21	+855071-22
+846647-22	+766846-22	+284942-22	+142969-26

CHAIN	FUNCTION	PHI
134	2	+300000+15

+269048-20	+256904-20	+768043-21	+139117-28
+972532-29	+880864-29	+327309-29	+164226-33
+269048-20	+256904-20	+768043-21	+615436-27
+605324-27	+548267-27	+203723-27	+102218-31
+269051-20	+256908-20	+768075-21	+319610-25
+316421-25	+286696-25	+106493-25	+534323-30
+269111-20	+256968-20	+768679-21	+635342-24
+629079-24	+569783-24	+211718-24	+106229-28
+270014-20	+257870-20	+777702-21	+964950-23
+955444-23	+865386-23	+321557-23	+161340-27
+277573-20	+265430-20	+853289-21	+851624-22
+843234-22	+763763-22	+283793-22	+142392-26
+333888-20	+321744-20	+141637-20	+647688-21
+641307-21	+580869-21	+215834-21	+108294-25

CHAIN	FUNCTION	PHI
134	2	+100000+16

+896825-20	+856348-20	+256014-20	+119931-27
+105252-27	+953308-28	+354227-28	+177732-32
+896826-20	+856349-20	+256015-20	+677601-26
+669576-26	+606464-26	+225348-26	+113068-30
+896861-20	+856384-20	+256050-20	+353447-24
+349952-24	+316966-24	+117777-24	+590944-29
+897521-20	+857044-20	+256710-20	+695289-23
+688438-23	+623548-23	+231696-23	+116253-27
+906975-20	+866498-20	+266163-20	+101384-21
+100385-21	+909233-22	+337850-22	+169515-26
+976831-20	+936353-20	+336011-20	+799178-21
+791305-21	+716719-21	+266316-21	+133623-25
+133498-19	+129450-19	+694123-20	+437676-20
+433364-20	+392516-20	+145850-20	+731798-25

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
134	3	+100000+13	
+214645-22	+190242-22	+444032-23	+206391-31
+359084-37	+325238-37	+120851-37	+000000+00
+214645-22	+190242-22	+444032-23	+263577-31
+566230-32	+512858-32	+190566-32	+956160-37
+214645-22	+190242-22	+444032-23	+409921-30
+385448-30	+349116-30	+129723-30	+650884-35
+214645-22	+190242-22	+444033-23	+789935-29
+780109-29	+706578-29	+262548-29	+131733-33
+214647-22	+190243-22	+444044-23	+122057-27
+120834-27	+109444-27	+406670-28	+204045-32
+214657-22	+190254-22	+444146-23	+113554-26
+112433-26	+101835-26	+378396-27	+189859-31
+214749-22	+190346-22	+445074-23	+104078-25
+103053-25	+933393-26	+346827-26	+174019-30

CHAIN	FUNCTION	PHI	
134	3	+100000+14	
+214645-21	+190242-21	+444032-22	+206394-30
+359084-35	+325238-35	+120851-35	+000000+00
+214645-21	+190242-21	+444032-22	+938770-30
+725164-30	+656812-30	+244056-30	+122454-36
+214645-21	+190242-21	+444032-22	+396693-28
+390692-28	+353866-28	+131488-28	+659739-33
+214646-21	+190243-21	+444040-22	+789504-27
+781523-27	+707858-27	+263024-27	+131971-31
+214657-21	+190254-21	+444154-22	+121999-25
+120795-25	+109409-25	+406538-26	+203979-30
+214759-21	+190356-21	+445166-22	+113298-24
+112182-24	+101608-24	+377550-25	+189435-29
+215678-21	+191275-21	+454363-22	+103207-23
+102190-23	+925582-24	+343925-24	+172563-28

CHAIN	FUNCTION	PHI	
134	3	+300000+14	
+643936-21	+570726-21	+133210-21	+710679-30
+906054-31	+820651-31	+304935-31	+153000-35
+643936-21	+570726-21	+133210-21	+734991-29
+666443-29	+603626-29	+224293-29	+112538-33
+643936-21	+570727-21	+133210-21	+356147-27
+352026-27	+318845-27	+118475-27	+594446-32
+643943-21	+570734-21	+133217-21	+710255-26
+703197-26	+636915-26	+236663-26	+118745-30
+644046-21	+570836-21	+133319-21	+109622-24
+108542-24	+983109-25	+365300-25	+183288-29
+644951-21	+571742-21	+134225-21	+101437-23
+100638-23	+909708-24	+338026-24	+169604-28
+653063-21	+579854-21	+142336-21	+911724-23
+902742-23	+817662-23	+303821-23	+152441-27

CHAIN	FUNCTION	PHI	
134	3	+100000+15	
+214645-20	+190242-20	+444032-21	+327533-29
+119949-29	+108643-29	+403692-30	+202551-34
+214645-20	+190242-20	+444032-21	+774246-28
+746183-28	+675850-28	+251130-28	+126004-32
+214646-20	+190243-20	+444036-21	+395254-26
+391156-26	+354286-26	+131645-26	+660523-31
+214653-20	+190250-20	+444111-21	+787974-25
+780191-25	+706653-25	+262576-25	+131747-29
+214767-20	+190363-20	+445244-21	+121108-23
+119915-23	+108612-23	+403576-24	+202493-28
+215753-20	+191350-20	+455110-21	+110675-22
+109685-22	+992557-23	+368811-23	+185050-27
+224158-20	+199755-20	+539153-21	+950265-22
+940904-22	+852217-22	+316664-22	+158885-26

CHAIN	FUNCTION	PHI	
134	3	+300000+15	
+643936-20	+570726-20	+133210-20	+171073-28
+108080-28	+978930-29	+363748-29	+182509-33
+643936-20	+570726-20	+133210-20	+685599-27
+672714-27	+609306-27	+226404-27	+113597-31
+643939-20	+570730-20	+133213-20	+355209-25
+351648-25	+318503-25	+118348-25	+593809-30
+644006-20	+570797-20	+133280-20	+706075-24
+699114-24	+633217-24	+235289-24	+118055-28
+645009-20	+571800-20	+134283-20	+107238-22
+106181-22	+961729-23	+357356-23	+179302-27
+653911-20	+580201-20	+142683-20	+946935-22
+937111-22	+848782-22	+315387-22	+158245-26
+715994-20	+642784-20	+205260-20	+719794-21
+712704-21	+645526-21	+239862-21	+120350-25

CHAIN	FUNCTION	PHI	
134	3	+100000+16	
+214645-19	+190242-19	+444032-20	+138772-27
+116969-27	+105944-27	+393663-28	+197519-32
+214645-19	+190242-19	+444033-20	+753587-26
+744120-26	+673981-26	+250436-26	+125655-30
+214649-19	+190246-19	+444071-20	+392801-24
+388911-24	+352254-24	+130889-24	+656733-29
+214723-19	+190319-19	+444805-20	+772696-23
+765082-23	+692967-23	+257490-23	+129195-27
+215773-19	+191370-19	+455310-20	+112671-21
+111561-21	+101046-21	+375463-22	+188387-26
+223537-19	+199133-19	+532935-20	+888150-21
+879400-21	+796510-21	+295965-21	+148499-25
+263339-19	+238935-19	+930916-20	+486402-20
+481610-20	+436215-20	+162087-20	+813268-25

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
134	4	+100000+13	
+811976-30	+820619-30	+868031-30	+881600-30
+881600-30	+881600-30	+881600-30	+881600-30
+257518-29	+258382-29	+263123-29	+264480-29
+264480-29	+264480-29	+264480-29	+264480-29
+874638-29	+875502-29	+880243-29	+881600-29
+881600-29	+881603-29	+881617-29	+881626-29
+263784-28	+263871-28	+264345-28	+264481-28
+264481-28	+264486-28	+264516-28	+264533-28
+880931-28	+881018-28	+881492-28	+881628-28
+881636-28	+881712-28	+882172-28	+882444-28
+264493-27	+264502-27	+264549-27	+264564-27
+264671-27	+264642-27	+265070-27	+265323-27
+884270-27	+884279-27	+884327-27	+884348-27
+884416-27	+885066-27	+888989-27	+891308-27

CHAIN	FUNCTION	PHI	
134	4	+100000+14	
+811976-29	+820619-29	+868031-29	+881600-29
+881600-29	+881600-29	+881600-29	+881600-29
+257518-28	+258382-28	+263123-28	+264480-28
+264480-28	+264480-28	+264483-28	+264485-28
+874637-28	+875501-28	+880242-28	+881599-28
+881602-28	+881627-28	+881775-28	+881863-28
+263788-27	+263874-27	+264348-27	+264485-27
+264490-27	+264539-27	+264837-27	+265013-27
+881177-27	+881263-27	+881738-27	+881882-27
+881963-27	+882724-27	+887322-27	+890041-27
+265238-26	+265247-26	+265295-26	+265316-26
+265391-26	+266098-26	+270368-26	+272893-26
+908751-26	+908761-26	+908815-26	+908897-26
+909577-26	+916019-26	+954920-26	+977920-26

CHAIN	FUNCTION	PHI	
134	4	+300000+14	
+243593-28	+246186-28	+260409-28	+264480-28
+264480-28	+264480-28	+264480-28	+264481-28
+772552-28	+775145-28	+789368-28	+793439-28
+793440-28	+793444-28	+793469-28	+793484-28
+262391-27	+262650-27	+264073-27	+264480-27
+264482-27	+264505-27	+264639-27	+264718-27
+791388-27	+791647-27	+793070-27	+793482-27
+793529-27	+793972-27	+796649-27	+798231-27
+264516-26	+264542-26	+264685-26	+264733-26
+264805-26	+265489-26	+269621-26	+272064-26
+800648-26	+800675-26	+800824-26	+800932-26
+801600-26	+807932-26	+846166-26	+868771-26
+288602-25	+288605-25	+288625-25	+288690-25
+289290-25	+294981-25	+329346-25	+349664-25

CHAIN	FUNCTION	PHI	
134	4	+100000+15	
+811976-28	+820618-28	+868030-28	+881599-28
+881599-28	+881600-28	+881605-28	+881608-28
+257517-27	+258381-27	+263122-27	+264479-27
+264480-27	+264485-27	+264513-27	+264530-27
+874636-27	+875501-27	+880242-27	+881602-27
+881628-27	+881874-27	+883363-27	+884244-27
+263824-26	+263911-26	+264385-26	+264526-26
+264578-26	+265070-26	+268040-26	+269796-26
+883614-26	+883701-26	+884183-26	+884399-26
+885197-26	+892756-26	+938404-26	+965394-26
+272531-25	+272541-25	+272596-25	+272683-25
+273412-25	+280320-25	+322036-25	+346700-25
+113659-24	+113660-24	+113671-24	+113736-24
+114362-24	+120293-24	+156111-24	+177288-24

CHAIN	FUNCTION	PHI	
134	4	+300000+15	
+243592-27	+246185-27	+260408-27	+264479-27
+264479-27	+264479-27	+264485-27	+264487-27
+772546-27	+775139-27	+789362-27	+793433-27
+793433-27	+793481-27	+793737-27	+793889-27
+262389-26	+262648-26	+264071-26	+264480-26
+264504-26	+264725-26	+266064-26	+266855-26
+791714-26	+791973-26	+793400-26	+793854-26
+794320-26	+798727-26	+825340-26	+841075-26
+266677-25	+266703-25	+266853-25	+266964-25
+267671-25	+274364-25	+314785-25	+338683-25
+863350-25	+863383-25	+863588-25	+864255-25
+870491-25	+929565-25	+1128630-24	+1149122-24
+464488-24	+464496-24	+464558-24	+465039-24
+469781-24	+514709-24	+786015-24	+946626-24

CHAIN	FUNCTION	PHI	
134	4	+100000+16	
+811969-27	+820611-27	+868023-27	+881593-27
+881593-27	+881601-27	+881645-27	+881672-27
+257510-26	+258374-26	+263116-26	+264473-26
+264478-26	+264525-26	+264808-26	+264976-26
+874621-26	+875485-26	+880229-26	+881612-26
+881871-26	+884322-26	+899127-26	+907880-26
+264181-25	+264268-25	+264747-25	+264934-25
+265443-25	+270266-25	+299391-25	+316611-25
+906412-25	+906506-25	+907055-25	+907937-25
+915360-25	+985687-25	+1141037-24	+1166146-24
+332219-24	+332234-24	+332341-24	+332943-24
+338794-24	+394230-24	+728993-24	+926923-24
+234703-23	+234708-23	+234745-23	+235068-23
+238273-23	+268633-23	+451968-23	+560366-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
134	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
134	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
134	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
134	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
134	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
134	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
134	6	+100000+13

+132240-10	+126272-10	+377502-11	+201013-19
+272094-24	+246447-24	+915740-25	+459470-29
+132240-10	+126272-10	+377502-11	+634336-19
+429057-19	+388616-19	+144401-19	+724525-24
+132240-10	+126272-10	+377502-11	+296987-17
+292071-17	+264541-17	+982973-18	+493204-22
+132241-10	+126272-10	+377508-11	+597206-16
+591124-16	+535406-16	+198944-16	+998197-21
+132249-10	+126281-10	+377594-11	+924741-15
+915612-15	+829309-15	+308152-15	+154614-19
+132326-10	+126358-10	+378363-11	+860432-14
+851954-14	+771651-14	+286727-14	+143865-18
+133030-10	+127061-10	+385396-11	+788646-13
+780877-13	+707273-13	+262806-13	+131862-17

CHAIN	FUNCTION	PHI
134	6	+100000+14

+132240-09	+126272-09	+377502-10	+201037-18
+272094-22	+246447-22	+915741-23	+459470-27
+132240-09	+126272-09	+377502-10	+575057-17
+549489-17	+497696-17	+184932-17	+927892-22
+132240-09	+126272-09	+377505-10	+299191-15
+296045-15	+268140-15	+996346-16	+499914-20
+132246-09	+126278-09	+377562-10	+598106-14
+592194-14	+536376-14	+199305-14	+100001-18
+132333-09	+126364-09	+378427-10	+924425-13
+915316-13	+829041-13	+308052-13	+154564-17
+133099-09	+127131-09	+386095-10	+858507-12
+850050-12	+769926-12	+286087-12	+143543-16
+140069-09	+134101-09	+455784-10	+782046-11
+774342-11	+701355-11	+260607-11	+130759-15

CHAIN	FUNCTION	PHI
134	6	+300000+14

+396720-09	+378815-09	+113251-09	+129642-17
+686557-18	+621844-18	+231063-18	+115935-22
+396720-09	+378815-09	+113251-09	+516048-16
+504993-16	+457394-16	+169957-16	+852754-21
+396723-09	+378817-09	+113253-09	+269460-14
+266746-14	+241603-14	+897740-15	+450438-19
+396774-09	+378869-09	+113304-09	+538151-13
+532844-13	+482619-13	+179330-13	+899783-18
+397552-09	+379646-09	+114082-09	+830653-12
+822469-12	+744946-12	+276804-12	+138886-16
+404415-09	+386509-09	+120945-09	+768634-11
+761062-11	+689326-11	+256138-11	+128516-15
+465881-09	+447975-09	+182404-09	+690854-10
+684048-10	+619572-10	+230218-10	+115511-14

CHAIN	FUNCTION	PHI
134	6	+100000+15

+132240-08	+126272-08	+377502-09	+111896-16
+908908-17	+823237-17	+305896-17	+153482-21
+132240-08	+126272-08	+377502-09	+573052-15
+565416-15	+512122-15	+190293-15	+954787-20
+132243-08	+126275-08	+377532-09	+299365-13
+296396-13	+268459-13	+997530-14	+500507-18
+132300-08	+126331-08	+378100-09	+597070-12
+591186-12	+535462-12	+198965-12	+998302-17
+133159-08	+127190-08	+386688-09	+917687-11
+908646-11	+823000-11	+305808-11	+153438-15
+140636-08	+134667-08	+461448-09	+838635-10
+830374-10	+752105-10	+279465-10	+140221-14
+204325-08	+198356-08	+109827-08	+720058-09
+712965-09	+645763-09	+239950-09	+120394-13

CHAIN	FUNCTION	PHI
134	6	+300000+15

+396720-08	+378815-08	+113251-08	+887424-16
+818973-16	+741779-16	+275628-16	+138295-20
+396721-08	+378815-08	+113251-08	+515420-14
+509745-14	+461698-14	+171556-14	+860778-19
+396747-08	+378841-08	+113277-08	+269117-12
+266460-12	+241344-12	+896778-13	+449956-17
+397256-08	+379350-08	+113786-08	+535021-11
+529750-11	+479817-11	+178289-11	+894558-16
+404855-08	+386949-08	+121384-08	+812588-10
+804583-10	+728745-10	+270785-10	+135865-14
+468515-08	+450608-08	+185037-08	+717156-09
+710091-09	+643160-09	+238983-09	+119909-13
+942741-08	+924829-08	+659211-08	+545420-08
+540047-08	+489144-08	+181754-08	+911947-13

CHAIN	FUNCTION	PHI
134	6	+100000+16

+132240-07	+126272-07	+377502-08	+915246-15
+886327-15	+802784-15	+298296-15	+149669-19
+132241-07	+126272-07	+377508-08	+569664-13
+563853-13	+510705-13	+189766-13	+952146-18
+132270-07	+126301-07	+377800-08	+297630-11
+294696-11	+266918-11	+991806-12	+497636-16
+132826-07	+126858-07	+383363-08	+585505-10
+579737-10	+525092-10	+195112-10	+978969-15
+140787-07	+134818-07	+462962-08	+853760-09
+845349-09	+765669-09	+284505-09	+142749-13
+139613-07	+133644-07	+105116-07	+672991-08
+666361-08	+603551-08	+224266-08	+112525-12
+501214-07	+495241-07	+406684-07	+368568-07
+364938-07	+330540-07	+122821-07	+616250-12

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
134	7	+100000+13

+154280-10	+147317-10	+440419-11	+234512-19
+132084-25	+119635-25	+444534-26	+223044-30
+154280-10	+147317-10	+440419-11	+255547-19
+208280-20	+188648-20	+700973-21	+351711-25
+154280-10	+147317-10	+440419-11	+166644-18
+141782-18	+128418-18	+477171-19	+239419-23
+154280-10	+147317-10	+440419-11	+292153-17
+286953-17	+259906-17	+965749-18	+484562-22
+154280-10	+147317-10	+440423-11	+449128-16
+444472-16	+402577-16	+149588-16	+750554-21
+154284-10	+147321-10	+440461-11	+417708-15
+413570-15	+374588-15	+139188-15	+698372-20
+154318-10	+147355-10	+440802-11	+382840-14
+379066-14	+343337-14	+127576-14	+640108-19

CHAIN	FUNCTION	PHI
134	7	+100000+14

+154280-09	+147317-09	+440419-10	+234513-18
+132085-23	+119636-23	+444535-24	+223044-28
+154280-09	+147317-09	+440419-10	+503908-18
+266742-18	+241600-18	+897729-19	+450433-23
+154280-09	+147317-09	+440419-10	+147486-16
+143711-16	+130165-16	+483663-17	+242677-21
+154280-09	+147317-09	+440422-10	+290568-15
+287473-15	+260377-15	+967499-16	+485440-20
+154285-09	+147321-09	+440464-10	+448772-14
+444328-14	+402447-14	+149540-14	+750312-19
+154322-09	+147358-09	+440836-10	+416753-13
+412646-13	+373751-13	+138877-13	+696811-18
+154660-09	+147697-09	+444219-10	+379634-12
+375894-12	+340464-12	+126508-12	+634752-17

CHAIN	FUNCTION	PHI
134	7	+300000+14

+462840-09	+441950-09	+132126-09	+737194-18
+333280-19	+301866-19	+112166-19	+562792-24
+462840-09	+441950-09	+132126-09	+317935-17
+245142-17	+222036-17	+825034-18	+413958-22
+462840-09	+441951-09	+132126-09	+131480-15
+129488-15	+117283-15	+435796-16	+218659-20
+462843-09	+441953-09	+132128-09	+261306-14
+258662-14	+234281-14	+870534-15	+436788-19
+462880-09	+441991-09	+132166-09	+403236-13
+399257-13	+361624-13	+134371-13	+674203-18
+463214-09	+442324-09	+132499-09	+375124-12
+369447-12	+334624-12	+126339-12	+623865-17
+466197-09	+445308-09	+136483-09	+335366-11
+332062-11	+300763-11	+111756-11	+560735-16

CHAIN	FUNCTION	PHI
134	7	+100000+15

+154280-08	+147317-08	+440419-09	+279072-17
+441217-18	+399630-18	+148493-18	+745059-23
+154280-08	+147317-08	+440419-09	+300656-16
+274474-16	+248603-16	+923750-17	+463489-21
+154280-08	+147317-08	+440420-09	+145548-14
+143882-14	+130320-14	+484238-15	+242965-19
+154283-08	+147320-08	+440448-09	+289862-13
+286983-13	+259933-13	+965851-14	+484613-18
+154325-08	+147361-08	+440865-09	+445481-12
+441090-12	+399514-12	+148450-12	+744845-17
+154688-08	+147724-08	+444494-09	+407105-11
+403094-11	+365100-11	+135262-11	+680682-16
+157779-08	+150816-08	+475408-09	+349543-10
+346100-10	+313477-10	+116481-10	+584439-15

CHAIN	FUNCTION	PHI
134	7	+300000+15

+462840-08	+441950-08	+132126-08	+110505-16
+397560-17	+360087-17	+133800-17	+671337-22
+462840-08	+441950-08	+132126-08	+256946-15
+247449-15	+224125-15	+832798-16	+417854-20
+462841-08	+441952-08	+132127-08	+130707-13
+129349-13	+117157-13	+435329-14	+218425-18
+462866-08	+441976-08	+132152-08	+259726-12
+257160-12	+232921-12	+865479-13	+434252-17
+463235-08	+442345-08	+132520-08	+394461-11
+390574-11	+353760-11	+131449-11	+659541-16
+466325-08	+445435-08	+135610-08	+348134-10
+344704-10	+312213-10	+116011-10	+582083-15
+483346-08	+468456-08	+158629-08	+264767-09
+262159-09	+237448-09	+882303-10	+442693-14

CHAIN	FUNCTION	PHI
134	7	+100000+16

+154280-07	+147317-07	+440419-08	+669048-16
+430256-16	+389701-16	+144804-16	+726549-21
+154280-07	+147317-07	+440419-08	+278783-14
+273715-14	+247915-14	+921195-15	+462207-19
+154281-07	+147318-07	+440433-08	+144503-12
+143056-12	+129572-12	+481459-13	+241571-17
+154308-07	+147345-07	+440703-08	+284228-11
+281426-11	+254899-11	+947146-12	+475227-16
+154695-07	+147732-07	+444567-08	+414447-10
+410364-10	+371684-10	+138109-10	+692958-15
+157551-07	+150587-07	+473121-08	+326694-09
+323476-09	+292986-09	+108867-09	+546236-14
+172191-07	+165228-07	+619513-08	+178917-08
+177154-08	+160456-08	+596217-09	+299150-13

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
134	8	+100000+13

+154280-10	+147317-10	+440419-11	+234512-19
+000000+00	+000000+00	+000000+00	+000000+00
+154280-10	+147317-10	+440419-11	+234512-19
+000000+00	+000000+00	+000000+00	+000000+00
+154280-10	+147317-10	+440419-11	+234512-19
+000000+00	+000000+00	+000000+00	+000000+00
+154280-10	+147317-10	+440419-11	+234512-19
+000000+00	+000000+00	+000000+00	+000000+00
+154280-10	+147317-10	+440419-11	+234512-19
+000000+00	+000000+00	+000000+00	+000000+00
+154280-10	+147317-10	+440419-11	+234512-19
+000000+00	+000000+00	+000000+00	+000000+00
+154280-10	+147317-10	+440419-11	+234512-19
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
134	8	+100000+14

+154280-09	+147317-09	+440419-10	+234512-18
+000000+00	+000000+00	+000000+00	+000000+00
+154280-09	+147317-09	+440419-10	+234512-18
+000000+00	+000000+00	+000000+00	+000000+00
+154280-09	+147317-09	+440419-10	+234512-18
+000000+00	+000000+00	+000000+00	+000000+00
+154280-09	+147317-09	+440419-10	+234512-18
+000000+00	+000000+00	+000000+00	+000000+00
+154280-09	+147317-09	+440419-10	+234512-18
+000000+00	+000000+00	+000000+00	+000000+00
+154280-09	+147317-09	+440419-10	+234512-18
+000000+00	+000000+00	+000000+00	+000000+00
+154280-09	+147317-09	+440419-10	+234512-18
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
134	8	+300000+14

+462840-09	+441950-09	+132126-09	+703535-18
+000000+00	+000000+00	+000000+00	+000000+00
+462840-09	+441950-09	+132126-09	+703535-18
+000000+00	+000000+00	+000000+00	+000000+00
+462840-09	+441950-09	+132126-09	+703535-18
+000000+00	+000000+00	+000000+00	+000000+00
+462840-09	+441950-09	+132126-09	+703535-18
+000000+00	+000000+00	+000000+00	+000000+00
+462840-09	+441950-09	+132126-09	+703535-18
+000000+00	+000000+00	+000000+00	+000000+00
+462840-09	+441950-09	+132126-09	+703535-18
+000000+00	+000000+00	+000000+00	+000000+00
+462840-09	+441950-09	+132126-09	+703535-18
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
134	8	+100000+15

+154280-08	+147317-08	+440419-09	+234512-17
+000000+00	+000000+00	+000000+00	+000000+00
+154280-08	+147317-08	+440419-09	+234512-17
+000000+00	+000000+00	+000000+00	+000000+00
+154280-08	+147317-08	+440419-09	+234512-17
+000000+00	+000000+00	+000000+00	+000000+00
+154280-08	+147317-08	+440419-09	+234512-17
+000000+00	+000000+00	+000000+00	+000000+00
+154280-08	+147317-08	+440419-09	+234512-17
+000000+00	+000000+00	+000000+00	+000000+00
+154280-08	+147317-08	+440419-09	+234512-17
+000000+00	+000000+00	+000000+00	+000000+00
+154280-08	+147317-08	+440419-09	+234512-17
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
134	8	+300000+15

+462840-08	+441950-08	+132126-08	+703535-17
+000000+00	+000000+00	+000000+00	+000000+00
+462840-08	+441950-08	+132126-08	+703535-17
+000000+00	+000000+00	+000000+00	+000000+00
+462840-08	+441950-08	+132126-08	+703535-17
+000000+00	+000000+00	+000000+00	+000000+00
+462840-08	+441950-08	+132126-08	+703535-17
+000000+00	+000000+00	+000000+00	+000000+00
+462840-08	+441950-08	+132126-08	+703535-17
+000000+00	+000000+00	+000000+00	+000000+00
+462840-08	+441950-08	+132126-08	+703535-17
+000000+00	+000000+00	+000000+00	+000000+00
+462840-08	+441950-08	+132126-08	+703535-17
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
134	8	+100000+16

+154280-07	+147317-07	+440419-08	+234512-16
+000000+00	+000000+00	+000000+00	+000000+00
+154280-07	+147317-07	+440419-08	+234512-16
+000000+00	+000000+00	+000000+00	+000000+00
+154280-07	+147317-07	+440419-08	+234512-16
+000000+00	+000000+00	+000000+00	+000000+00
+154280-07	+147317-07	+440419-08	+234512-16
+000000+00	+000000+00	+000000+00	+000000+00
+154280-07	+147317-07	+440419-08	+234512-16
+000000+00	+000000+00	+000000+00	+000000+00
+154280-07	+147317-07	+440419-08	+234512-16
+000000+00	+000000+00	+000000+00	+000000+00
+154280-07	+147317-07	+440419-08	+234512-16
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
135	1	+100000+13

+242952-20	+175485-20	+152251-20	+298651-21
+208287-29	+000000+00	+000000+00	+000000+00
+271549-20	+203541-20	+175854-20	+338137-21
+232937-29	+000000+00	+000000+00	+000000+00
+271873-20	+203859-20	+176118-20	+338545-21
+233174-29	+000000+00	+000000+00	+000000+00
+271873-20	+203859-20	+176118-20	+338545-21
+233174-29	+000000+00	+000000+00	+000000+00
+271873-20	+203859-20	+176118-20	+338545-21
+233174-29	+000000+00	+000000+00	+000000+00
+271873-20	+203859-20	+176118-20	+338545-21
+233174-29	+000000+00	+000000+00	+000000+00
+271873-20	+203859-20	+176118-20	+338545-21
+233174-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	1	+100000+14

+216029-19	+149124-19	+130449-19	+266010-20
+189815-28	+000000+00	+000000+00	+000000+00
+227798-19	+160704-19	+140425-19	+285094-20
+202919-28	+000000+00	+000000+00	+000000+00
+227836-19	+160741-19	+140457-19	+285155-20
+202960-28	+000000+00	+000000+00	+000000+00
+227836-19	+160741-19	+140457-19	+285155-20
+202960-28	+000000+00	+000000+00	+000000+00
+227836-19	+160741-19	+140457-19	+285155-20
+202960-28	+000000+00	+000000+00	+000000+00
+227836-19	+160741-19	+140457-19	+285155-20
+202960-28	+000000+00	+000000+00	+000000+00
+227836-19	+160741-19	+140457-19	+285155-20
+202960-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	1	+300000+14

+592103-19	+392558-19	+346014-19	+730157-20
+531035-28	+000000+00	+000000+00	+000000+00
+616670-19	+416780-19	+367245-19	+774387-20
+562977-28	+000000+00	+000000+00	+000000+00
+616746-19	+416855-19	+367310-19	+774524-20
+563076-28	+000000+00	+000000+00	+000000+00
+616746-19	+416855-19	+367310-19	+774524-20
+563076-28	+000000+00	+000000+00	+000000+00
+616746-19	+416855-19	+367310-19	+774524-20
+563076-28	+000000+00	+000000+00	+000000+00
+616746-19	+416855-19	+367310-19	+774524-20
+563076-28	+000000+00	+000000+00	+000000+00
+616746-19	+416855-19	+367310-19	+774524-20
+563076-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	1	+100000+15

+185707-18	+119436-18	+105896-18	+229249-19
+169012-27	+000000+00	+000000+00	+000000+00
+192859-18	+126494-18	+112132-18	+242734-19
+178947-27	+000000+00	+000000+00	+000000+00
+192881-18	+126516-18	+112152-18	+242776-19
+178978-27	+000000+00	+000000+00	+000000+00
+192881-18	+126516-18	+112152-18	+242776-19
+178978-27	+000000+00	+000000+00	+000000+00
+192881-18	+126516-18	+112152-18	+242776-19
+178978-27	+000000+00	+000000+00	+000000+00
+192881-18	+126516-18	+112152-18	+242776-19
+178978-27	+000000+00	+000000+00	+000000+00
+192881-18	+126516-18	+112152-18	+242776-19
+178978-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	1	+300000+15

+544652-18	+346097-18	+307589-18	+672628-19
+498479-27	+000000+00	+000000+00	+000000+00
+565291-18	+366473-18	+325639-18	+712096-19
+527726-27	+000000+00	+000000+00	+000000+00
+565355-18	+366537-18	+325695-18	+712218-19
+527817-27	+000000+00	+000000+00	+000000+00
+565355-18	+366537-18	+325695-18	+712218-19
+527817-27	+000000+00	+000000+00	+000000+00
+565355-18	+366537-18	+325695-18	+712218-19
+527817-27	+000000+00	+000000+00	+000000+00
+565355-18	+366537-18	+325695-18	+712218-19
+527817-27	+000000+00	+000000+00	+000000+00
+565355-18	+366537-18	+325695-18	+712218-19
+527817-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	1	+100000+16

+179989-17	+113837-17	+101265-17	+222316-18
+165088-26	+000000+00	+000000+00	+000000+00
+186776-17	+120538-17	+107207-17	+235360-18
+174774-26	+000000+00	+000000+00	+000000+00
+186797-17	+120559-17	+107225-17	+235400-18
+174804-26	+000000+00	+000000+00	+000000+00
+186797-17	+120559-17	+107225-17	+235400-18
+174804-26	+000000+00	+000000+00	+000000+00
+186797-17	+120559-17	+107225-17	+235400-18
+174804-26	+000000+00	+000000+00	+000000+00
+186797-17	+120559-17	+107225-17	+235400-18
+174804-26	+000000+00	+000000+00	+000000+00
+186797-17	+120559-17	+107225-17	+235400-18
+174804-26	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
135	2	+100000+13	
+978815-23	+959351-23	+767509-23	+864451-24
+331070-32	+000000+00	+000000+00	+000000+00
+106541-22	+104392-22	+835841-23	+950058-24
+370239-32	+000000+00	+000000+00	+000000+00
+106606-22	+104455-22	+836355-23	+950776-24
+370616-32	+000000+00	+000000+00	+000000+00
+106606-22	+104455-22	+836355-23	+950776-24
+370616-32	+000000+00	+000000+00	+000000+00
+106606-22	+104455-22	+836355-23	+950776-24
+370616-32	+000000+00	+000000+00	+000000+00
+106606-22	+104455-22	+836355-23	+950776-24
+370616-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	2	+100000+14	
+936047-22	+917476-22	+732877-22	+812600-23
+301727-31	+000000+00	+000000+00	+000000+00
+995914-22	+975868-22	+779561-22	+865796-23
+322554-31	+000000+00	+000000+00	+000000+00
+996101-22	+976051-22	+779707-22	+865964-23
+322620-31	+000000+00	+000000+00	+000000+00
+996101-22	+976051-22	+779707-22	+865964-23
+322620-31	+000000+00	+000000+00	+000000+00
+996101-22	+976051-22	+779707-22	+865964-23
+322620-31	+000000+00	+000000+00	+000000+00
+996101-22	+976051-22	+779707-22	+865964-23
+322620-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	2	+300000+14	
+271921-21	+266535-21	+212661-21	+232998-22
+844164-31	+000000+00	+000000+00	+000000+00
+288175-21	+282382-21	+225285-21	+246888-22
+894940-31	+000000+00	+000000+00	+000000+00
+288225-21	+282431-21	+225324-21	+246931-22
+895098-31	+000000+00	+000000+00	+000000+00
+288225-21	+282431-21	+225324-21	+246931-22
+895098-31	+000000+00	+000000+00	+000000+00
+288225-21	+282431-21	+225324-21	+246931-22
+895098-31	+000000+00	+000000+00	+000000+00
+288225-21	+282431-21	+225324-21	+246931-22
+895098-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	2	+100000+15	
+887880-21	+870314-21	+693872-21	+754203-22
+268679-30	+000000+00	+000000+00	+000000+00
+940411-21	+921524-21	+734616-21	+798506-22
+284474-30	+000000+00	+000000+00	+000000+00
+940574-21	+921682-21	+734743-21	+798643-22
+284523-30	+000000+00	+000000+00	+000000+00
+940574-21	+921682-21	+734743-21	+798643-22
+284523-30	+000000+00	+000000+00	+000000+00
+940574-21	+921682-21	+734743-21	+798643-22
+284523-30	+000000+00	+000000+00	+000000+00
+940574-21	+921682-21	+734743-21	+798643-22
+284523-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	2	+300000+15	
+264383-20	+259155-20	+206557-20	+223859-21
+792447-30	+000000+00	+000000+00	+000000+00
+280013-20	+274391-20	+218676-20	+236993-21
+838943-30	+000000+00	+000000+00	+000000+00
+280061-20	+274438-20	+218714-20	+237034-21
+839087-30	+000000+00	+000000+00	+000000+00
+280061-20	+274438-20	+218714-20	+237034-21
+839087-30	+000000+00	+000000+00	+000000+00
+280061-20	+274438-20	+218714-20	+237034-21
+839087-30	+000000+00	+000000+00	+000000+00
+280061-20	+274438-20	+218714-20	+237034-21
+839087-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	2	+100000+16	
+878796-20	+861420-20	+686516-20	+743190-21
+262447-29	+000000+00	+000000+00	+000000+00
+930749-20	+912063-20	+726792-20	+786791-21
+277845-29	+000000+00	+000000+00	+000000+00
+930909-20	+912220-20	+726917-20	+786926-21
+277892-29	+000000+00	+000000+00	+000000+00
+930909-20	+912220-20	+726917-20	+786926-21
+277892-29	+000000+00	+000000+00	+000000+00
+930909-20	+912220-20	+726917-20	+786926-21
+277892-29	+000000+00	+000000+00	+000000+00
+930909-20	+912220-20	+726917-20	+786926-21
+277892-29	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
135	3	+100000+13	
+202981-22	+123303-22	+100647-22	+137414-23
+703906-32	+000000+00	+000000+00	+000000+00
+216497-22	+136526-22	+111509-22	+152897-23
+787159-32	+000000+00	+000000+00	+000000+00
+216619-22	+136645-22	+111607-22	+153041-23
+788003-32	+000000+00	+000000+00	+000000+00
+216619-22	+136645-22	+111607-22	+153041-23
+788003-32	+000000+00	+000000+00	+000000+00
+216619-22	+136645-22	+111607-22	+153041-23
+788003-32	+000000+00	+000000+00	+000000+00
+216619-22	+136645-22	+111607-22	+153041-23
+788003-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	3	+100000+14	
+193885-21	+114396-21	+932813-22	+126386-22
+641497-31	+000000+00	+000000+00	+000000+00
+201715-21	+122053-21	+995385-22	+134976-22
+685781-31	+000000+00	+000000+00	+000000+00
+201740-21	+122077-21	+995583-22	+135003-22
+685921-31	+000000+00	+000000+00	+000000+00
+201740-21	+122077-21	+995583-22	+135003-22
+685921-31	+000000+00	+000000+00	+000000+00
+201740-21	+122077-21	+995583-22	+135003-22
+685921-31	+000000+00	+000000+00	+000000+00
+201740-21	+122077-21	+995583-22	+135003-22
+685921-31	+000000+00	+000000+00	+000000+00
+201740-21	+122077-21	+995583-22	+135003-22
+685921-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	3	+300000+14	
+562740-21	+324669-21	+264527-21	+356227-22
+179472-30	+000000+00	+000000+00	+000000+00
+582602-21	+344086-21	+280360-21	+377596-22
+190267-30	+000000+00	+000000+00	+000000+00
+582664-21	+344146-21	+280409-21	+377662-22
+190301-30	+000000+00	+000000+00	+000000+00
+582664-21	+344146-21	+280409-21	+377662-22
+190301-30	+000000+00	+000000+00	+000000+00
+582664-21	+344146-21	+280409-21	+377662-22
+190301-30	+000000+00	+000000+00	+000000+00
+582664-21	+344146-21	+280409-21	+377662-22
+190301-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	3	+100000+15	
+183640-20	+104366-20	+849856-21	+113966-21
+571210-30	+000000+00	+000000+00	+000000+00
+189911-20	+110495-20	+899794-21	+120664-21
+604789-30	+000000+00	+000000+00	+000000+00
+189930-20	+110514-20	+899949-21	+120685-21
+604893-30	+000000+00	+000000+00	+000000+00
+189930-20	+110514-20	+899949-21	+120685-21
+604893-30	+000000+00	+000000+00	+000000+00
+189930-20	+110514-20	+899949-21	+120685-21
+604893-30	+000000+00	+000000+00	+000000+00
+189930-20	+110514-20	+899949-21	+120685-21
+604893-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	3	+300000+15	
+546708-20	+308972-20	+251545-20	+336790-21
+168472-29	+000000+00	+000000+00	+000000+00
+565243-20	+327089-20	+266304-20	+356551-21
+178357-29	+000000+00	+000000+00	+000000+00
+565301-20	+327145-20	+266349-20	+356612-21
+178388-29	+000000+00	+000000+00	+000000+00
+565301-20	+327145-20	+266349-20	+356612-21
+178388-29	+000000+00	+000000+00	+000000+00
+565301-20	+327145-20	+266349-20	+356612-21
+178388-29	+000000+00	+000000+00	+000000+00
+565301-20	+327145-20	+266349-20	+356612-21
+178388-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	3	+100000+16	
+181708-19	+102474-19	+834210-20	+111624-20
+557954-29	+000000+00	+000000+00	+000000+00
+187856-19	+108482-19	+883153-20	+118173-20
+590689-29	+000000+00	+000000+00	+000000+00
+187875-19	+108501-19	+883304-20	+118193-20
+590791-29	+000000+00	+000000+00	+000000+00
+187875-19	+108501-19	+883304-20	+118193-20
+590791-29	+000000+00	+000000+00	+000000+00
+187875-19	+108501-19	+883304-20	+118193-20
+590791-29	+000000+00	+000000+00	+000000+00
+187875-19	+108501-19	+883304-20	+118193-20
+590791-29	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
135	4	+100000+13	
+312522-23	+314869-23	+324532-23	+115253-23
+515874-28	+515772-28	+515772-28	+515772-28
+419812-23	+420444-23	+415615-23	+132809-23
+147620-27	+147609-27	+147609-27	+147609-27
+421333-23	+421936-23	+416866-23	+133036-23
+480972-27	+480960-27	+480960-27	+480960-27
+421428-23	+422031-23	+416961-23	+133132-23
+143336-26	+143335-26	+143335-26	+143335-26
+421761-23	+422364-23	+417294-23	+133465-23
+476648-26	+476647-26	+476647-26	+476647-26
+422713-23	+423316-23	+418246-23	+134417-23
+142878-25	+142878-25	+142878-25	+142878-25
+426044-23	+426647-23	+421577-23	+137747-23
+475898-25	+475898-25	+475898-25	+475898-25

CHAIN	FUNCTION	PHI	
135	4	+100000+14	
+180332-22	+185438-22	+217487-22	+992253-23
+384098-27	+384005-27	+384005-27	+384005-27
+204990-22	+210108-22	+241657-22	+106759-22
+860925-27	+860825-27	+860825-27	+860825-27
+205089-22	+210207-22	+241753-22	+106799-22
+248342-26	+248332-26	+248332-26	+248332-26
+205136-22	+210253-22	+241799-22	+106845-22
+711805-26	+711795-26	+711795-26	+711795-26
+205298-22	+210415-22	+241961-22	+107007-22
+233283-25	+233282-25	+233282-25	+233282-25
+205760-22	+210877-22	+242423-22	+107470-22
+695497-25	+695496-25	+695496-25	+695496-25
+207367-22	+212484-22	+244030-22	+109076-22
+230237-24	+230237-24	+230237-24	+230237-24

CHAIN	FUNCTION	PHI	
135	4	+300000+14	
+266114-22	+287172-22	+429869-22	+264347-22
+847396-27	+847136-27	+847136-27	+847136-27
+287349-22	+309542-22	+459668-22	+280546-22
+153017-26	+152989-26	+152989-26	+152989-26
+287437-22	+309633-22	+459783-22	+280619-22
+380375-26	+380347-26	+380347-26	+380347-26
+287502-22	+309698-22	+459848-22	+280684-22
+102955-25	+102952-25	+102952-25	+102952-25
+287729-22	+309925-22	+460075-22	+280911-22
+329705-25	+329702-25	+329702-25	+329702-25
+288373-22	+310569-22	+460718-22	+281555-22
+973642-25	+973639-25	+973639-25	+973639-25
+290582-22	+312778-22	+462927-22	+283764-22
+318232-24	+318232-24	+318232-24	+318232-24

CHAIN	FUNCTION	PHI	
135	4	+100000+15	
+314531-22	+396677-22	+969286-22	+811741-22
+211914-26	+211831-26	+211831-26	+211831-26
+334349-22	+421342-22	+102734-21	+859546-22
+297782-26	+297694-26	+297694-26	+297694-26
+334437-22	+421444-22	+102755-21	+859721-22
+562165-26	+562077-26	+562077-26	+562077-26
+334512-22	+421520-22	+102763-21	+859796-22
+131593-25	+131584-25	+131584-25	+131584-25
+334774-22	+421782-22	+102789-21	+860058-22
+393635-25	+393627-25	+393627-25	+393627-25
+335508-22	+422515-22	+102862-21	+860792-22
+112734-24	+112734-24	+112734-24	+112734-24
+337909-22	+424917-22	+103102-21	+863193-22
+352872-24	+352871-24	+352871-24	+352871-24

CHAIN	FUNCTION	PHI	
135	4	+300000+15	
+331291-22	+590514-22	+241203-21	+236098-21
+555581-26	+555336-26	+555336-26	+555336-26
+350739-22	+625333-22	+255380-21	+249953-21
+665109-26	+664850-26	+664850-26	+664850-26
+350827-22	+625470-22	+255427-21	+249999-21
+941997-26	+941738-26	+941738-26	+941738-26
+350905-22	+625549-22	+255435-21	+250007-21
+172805-25	+172779-25	+172779-25	+172779-25
+351175-22	+625818-22	+255462-21	+250034-21
+442418-25	+442393-25	+442393-25	+442393-25
+351900-22	+626544-22	+255534-21	+250106-21
+116755-24	+116753-24	+116753-24	+116753-24
+353981-22	+628624-22	+255742-21	+250315-21
+324816-24	+324813-24	+324813-24	+324813-24

CHAIN	FUNCTION	PHI	
135	4	+100000+16	
+337540-22	+121763-21	+741919-21	+777697-21
+174933-25	+174852-25	+174852-25	+174852-25
+356861-22	+128914-21	+785492-21	+823328-21
+193011-25	+192925-25	+192925-25	+192925-25
+356949-22	+128939-21	+785630-21	+823472-21
+221023-25	+220937-25	+220937-25	+220937-25
+357028-22	+128947-21	+785638-21	+823480-21
+299368-25	+299282-25	+299282-25	+299282-25
+357284-22	+128973-21	+785663-21	+823506-21
+555786-25	+555700-25	+555700-25	+555700-25
+357884-22	+129033-21	+785723-21	+823566-21
+115608-24	+115599-24	+115599-24	+115599-24
+359000-22	+129144-21	+785835-21	+823677-21
+227147-24	+227138-24	+227138-24	+227138-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
135	5	+100000+13

+226086-10	+227784-10	+234774-10	+833741-11
+739720-19	+000000+00	+000000+00	+000000+00
+303696-10	+304154-10	+300660-10	+960674-11
+827269-19	+000000+00	+000000+00	+000000+00
+304772-10	+305208-10	+301540-10	+962081-11
+828114-19	+000000+00	+000000+00	+000000+00
+304772-10	+305208-10	+301540-10	+962081-11
+828114-19	+000000+00	+000000+00	+000000+00
+304772-10	+305208-10	+301540-10	+962081-11
+828114-19	+000000+00	+000000+00	+000000+00
+304772-10	+305208-10	+301540-10	+962081-11
+828114-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	5	+100000+14

+130456-09	+134150-09	+157335-09	+717801-10
+674108-18	+000000+00	+000000+00	+000000+00
+148292-09	+151994-09	+174817-09	+772265-10
+720646-18	+000000+00	+000000+00	+000000+00
+148351-09	+152054-09	+174875-09	+772439-10
+720794-18	+000000+00	+000000+00	+000000+00
+148351-09	+152054-09	+174875-09	+772439-10
+720794-18	+000000+00	+000000+00	+000000+00
+148351-09	+152054-09	+174875-09	+772439-10
+720794-18	+000000+00	+000000+00	+000000+00
+148351-09	+152054-09	+174875-09	+772439-10
+720794-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	5	+300000+14

+192513-09	+207747-09	+310978-09	+191231-09
+188589-17	+000000+00	+000000+00	+000000+00
+207870-09	+223925-09	+332531-09	+202946-09
+199933-17	+000000+00	+000000+00	+000000+00
+207918-09	+223975-09	+332597-09	+202982-09
+199968-17	+000000+00	+000000+00	+000000+00
+207918-09	+223975-09	+332597-09	+202982-09
+199968-17	+000000+00	+000000+00	+000000+00
+207918-09	+223975-09	+332597-09	+202982-09
+199968-17	+000000+00	+000000+00	+000000+00
+207918-09	+223975-09	+332597-09	+202982-09
+199968-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	5	+100000+15

+227539-09	+286966-09	+701207-09	+587225-09
+600214-17	+000000+00	+000000+00	+000000+00
+241871-09	+304803-09	+743202-09	+621803-09
+635498-17	+000000+00	+000000+00	+000000+00
+241915-09	+304858-09	+743332-09	+621910-09
+635608-17	+000000+00	+000000+00	+000000+00
+241915-09	+304858-09	+743332-09	+621910-09
+635608-17	+000000+00	+000000+00	+000000+00
+241915-09	+304858-09	+743332-09	+621910-09
+635608-17	+000000+00	+000000+00	+000000+00
+241915-09	+304858-09	+743332-09	+621910-09
+635608-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	5	+300000+15

+239664-09	+427193-09	+174493-08	+170797-08
+177025-16	+000000+00	+000000+00	+000000+00
+253727-09	+452376-09	+184749-08	+180820-08
+187412-16	+000000+00	+000000+00	+000000+00
+253770-09	+452455-09	+184780-08	+180851-08
+187444-16	+000000+00	+000000+00	+000000+00
+253770-09	+452455-09	+184780-08	+180851-08
+187444-16	+000000+00	+000000+00	+000000+00
+253770-09	+452455-09	+184780-08	+180851-08
+187444-16	+000000+00	+000000+00	+000000+00
+253770-09	+452455-09	+184780-08	+180851-08
+187444-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	5	+100000+16

+244184-09	+880863-09	+536725-08	+562599-08
+586278-16	+000000+00	+000000+00	+000000+00
+258156-09	+932595-09	+568246-08	+595609-08
+620675-16	+000000+00	+000000+00	+000000+00
+258199-09	+932756-09	+568344-08	+595711-08
+620781-16	+000000+00	+000000+00	+000000+00
+258199-09	+932756-09	+568344-08	+595711-08
+620781-16	+000000+00	+000000+00	+000000+00
+258199-09	+932756-09	+568344-08	+595711-08
+620781-16	+000000+00	+000000+00	+000000+00
+258199-09	+932756-09	+568344-08	+595711-08
+620781-16	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
135	6	+100000+13	
+108477-10	+108037-10	+880669-11	+996982-12
+385556-20	+000000+00	+000000+00	+000000+00
+118459-10	+117785-10	+959476-11	+109611-11
+431171-20	+000000+00	+000000+00	+000000+00
+118534-10	+117858-10	+960073-11	+109694-11
+431611-20	+000000+00	+000000+00	+000000+00
+118534-10	+117858-10	+960073-11	+109694-11
+431611-20	+000000+00	+000000+00	+000000+00
+118534-10	+117858-10	+960073-11	+109694-11
+431611-20	+000000+00	+000000+00	+000000+00
+118534-10	+117858-10	+960073-11	+109694-11
+431611-20	+000000+00	+000000+00	+000000+00
+118534-10	+117858-10	+960073-11	+109694-11
+431611-20	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	6	+100000+14	
+103496-09	+103160-09	+840336-10	+936596-11
+351383-19	+000000+00	+000000+00	+000000+00
+110365-09	+109860-09	+893933-10	+997976-11
+375638-19	+000000+00	+000000+00	+000000+00
+110387-09	+109881-09	+894101-10	+998169-11
+375715-19	+000000+00	+000000+00	+000000+00
+110387-09	+109881-09	+894101-10	+998169-11
+375715-19	+000000+00	+000000+00	+000000+00
+110387-09	+109881-09	+894101-10	+998169-11
+375715-19	+000000+00	+000000+00	+000000+00
+110387-09	+109881-09	+894101-10	+998169-11
+375715-19	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	6	+300000+14	
+300131-09	+299339-09	+243714-09	+268422-10
+983089-19	+000000+00	+000000+00	+000000+00
+318751-09	+317494-09	+258184-09	+284427-10
+104222-18	+000000+00	+000000+00	+000000+00
+318809-09	+317551-09	+258229-09	+284477-10
+104241-18	+000000+00	+000000+00	+000000+00
+318809-09	+317551-09	+258229-09	+284477-10
+104241-18	+000000+00	+000000+00	+000000+00
+318809-09	+317551-09	+258229-09	+284477-10
+104241-18	+000000+00	+000000+00	+000000+00
+318809-09	+317551-09	+258229-09	+284477-10
+104241-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	6	+100000+15	
+978865-09	+976675-09	+794912-09	+868588-10
+312896-18	+000000+00	+000000+00	+000000+00
+103901-08	+103531-08	+841591-09	+919611-10
+331290-18	+000000+00	+000000+00	+000000+00
+103920-08	+103550-08	+841736-09	+919769-10
+331347-18	+000000+00	+000000+00	+000000+00
+103920-08	+103550-08	+841736-09	+919769-10
+331347-18	+000000+00	+000000+00	+000000+00
+103920-08	+103550-08	+841736-09	+919769-10
+331347-18	+000000+00	+000000+00	+000000+00
+103920-08	+103550-08	+841736-09	+919769-10
+331347-18	+000000+00	+000000+00	+000000+00
+103920-08	+103550-08	+841736-09	+919769-10
+331347-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	6	+300000+15	
+291353-08	+290744-08	+236605-08	+257779-09
+922860-18	+000000+00	+000000+00	+000000+00
+309246-08	+308188-08	+250487-08	+272903-09
+977008-18	+000000+00	+000000+00	+000000+00
+309302-08	+308242-08	+250530-08	+272950-09
+977175-18	+000000+00	+000000+00	+000000+00
+309302-08	+308242-08	+250530-08	+272950-09
+977175-18	+000000+00	+000000+00	+000000+00
+309302-08	+308242-08	+250530-08	+272950-09
+977175-18	+000000+00	+000000+00	+000000+00
+309302-08	+308242-08	+250530-08	+272950-09
+977175-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	6	+100000+16	
+968286-08	+966317-08	+786345-08	+855762-09
+305638-17	+000000+00	+000000+00	+000000+00
+102776-07	+102430-07	+832479-08	+905968-09
+323570-17	+000000+00	+000000+00	+000000+00
+102794-07	+102448-07	+832622-08	+906123-09
+323625-17	+000000+00	+000000+00	+000000+00
+102794-07	+102448-07	+832622-08	+906123-09
+323625-17	+000000+00	+000000+00	+000000+00
+102794-07	+102448-07	+832622-08	+906123-09
+323625-17	+000000+00	+000000+00	+000000+00
+102794-07	+102448-07	+832622-08	+906123-09
+323625-17	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
135	7	+100000+13

+161557-10	+157547-10	+121467-10	+901274-12
+455887-23	+000000+00	+000000+00	+000000+00
+171071-10	+166790-10	+128592-10	+954147-12
+482632-23	+000000+00	+000000+00	+000000+00
+171100-10	+166819-10	+128614-10	+954311-12
+482714-23	+000000+00	+000000+00	+000000+00
+171100-10	+166819-10	+128614-10	+954311-12
+482714-23	+000000+00	+000000+00	+000000+00
+171100-10	+166819-10	+128614-10	+954311-12
+482714-23	+000000+00	+000000+00	+000000+00
+171100-10	+166819-10	+128614-10	+954311-12
+482714-23	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	7	+100000+14

+161557-09	+157547-09	+121467-09	+901274-11
+455887-22	+000000+00	+000000+00	+000000+00
+171071-09	+166790-09	+128592-09	+954147-11
+482632-22	+000000+00	+000000+00	+000000+00
+171100-09	+166819-09	+128614-09	+954311-11
+482714-22	+000000+00	+000000+00	+000000+00
+171100-09	+166819-09	+128614-09	+954311-11
+482714-22	+000000+00	+000000+00	+000000+00
+171100-09	+166819-09	+128614-09	+954311-11
+482714-22	+000000+00	+000000+00	+000000+00
+171100-09	+166819-09	+128614-09	+954311-11
+482714-22	+000000+00	+000000+00	+000000+00
+171100-09	+166819-09	+128614-09	+954311-11
+482714-22	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	7	+300000+14

+484671-09	+472642-09	+364400-09	+270382-10
+136766-21	+000000+00	+000000+00	+000000+00
+513212-09	+500370-09	+385777-09	+286244-10
+144789-21	+000000+00	+000000+00	+000000+00
+513300-09	+500456-09	+385843-09	+286293-10
+144814-21	+000000+00	+000000+00	+000000+00
+513300-09	+500456-09	+385843-09	+286293-10
+144814-21	+000000+00	+000000+00	+000000+00
+513300-09	+500456-09	+385843-09	+286293-10
+144814-21	+000000+00	+000000+00	+000000+00
+513300-09	+500456-09	+385843-09	+286293-10
+144814-21	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	7	+100000+15

+161557-08	+157547-08	+121467-08	+901274-10
+455887-21	+000000+00	+000000+00	+000000+00
+171071-08	+166790-08	+128592-08	+954147-10
+482632-21	+000000+00	+000000+00	+000000+00
+171100-08	+166819-08	+128614-08	+954311-10
+482714-21	+000000+00	+000000+00	+000000+00
+171100-08	+166819-08	+128614-08	+954311-10
+482714-21	+000000+00	+000000+00	+000000+00
+171100-08	+166819-08	+128614-08	+954311-10
+482714-21	+000000+00	+000000+00	+000000+00
+171100-08	+166819-08	+128614-08	+954311-10
+482714-21	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	7	+300000+15

+484671-08	+472642-08	+364400-08	+270382-09
+136766-20	+000000+00	+000000+00	+000000+00
+513212-08	+500370-08	+385777-08	+286244-09
+144789-20	+000000+00	+000000+00	+000000+00
+513300-08	+500456-08	+385843-08	+286293-09
+144814-20	+000000+00	+000000+00	+000000+00
+513300-08	+500456-08	+385843-08	+286293-09
+144814-20	+000000+00	+000000+00	+000000+00
+513300-08	+500456-08	+385843-08	+286293-09
+144814-20	+000000+00	+000000+00	+000000+00
+513300-08	+500456-08	+385843-08	+286293-09
+144814-20	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
135	7	+100000+16

+161557-07	+157547-07	+121467-07	+901274-09
+455887-20	+000000+00	+000000+00	+000000+00
+171071-07	+166790-07	+128592-07	+954147-09
+482632-20	+000000+00	+000000+00	+000000+00
+171100-07	+166819-07	+128614-07	+954311-09
+482714-20	+000000+00	+000000+00	+000000+00
+171100-07	+166819-07	+128614-07	+954311-09
+482714-20	+000000+00	+000000+00	+000000+00
+171100-07	+166819-07	+128614-07	+954311-09
+482714-20	+000000+00	+000000+00	+000000+00
+171100-07	+166819-07	+128614-07	+954311-09
+482714-20	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI	
135	8	+100000+13	
+161557-10	+157547-10	+121467-10	+901274-12
+455887-23	+000000+00	+000000+00	+000000+00
+171071-10	+166790-10	+128592-10	+954147-12
+482632-23	+000000+00	+000000+00	+000000+00
+171100-10	+166819-10	+128614-10	+954311-12
+482714-23	+000000+00	+000000+00	+000000+00
+171100-10	+166819-10	+128614-10	+954311-12
+482714-23	+000000+00	+000000+00	+000000+00
+171100-10	+166819-10	+128614-10	+954311-12
+482714-23	+000000+00	+000000+00	+000000+00
+171100-10	+166819-10	+128614-10	+954311-12
+482714-23	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	8	+100000+14	
+161557-09	+157547-09	+121467-09	+901274-11
+455887-22	+000000+00	+000000+00	+000000+00
+171071-09	+166790-09	+128592-09	+954147-11
+482632-22	+000000+00	+000000+00	+000000+00
+171100-09	+166819-09	+128614-09	+954311-11
+482714-22	+000000+00	+000000+00	+000000+00
+171100-09	+166819-09	+128614-09	+954311-11
+482714-22	+000000+00	+000000+00	+000000+00
+171100-09	+166819-09	+128614-09	+954311-11
+482714-22	+000000+00	+000000+00	+000000+00
+171100-09	+166819-09	+128614-09	+954311-11
+482714-22	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	8	+300000+14	
+484671-09	+472642-09	+364400-09	+270382-10
+136766-21	+000000+00	+000000+00	+000000+00
+513212-09	+500370-09	+385777-09	+286244-10
+144789-21	+000000+00	+000000+00	+000000+00
+513300-09	+500456-09	+385843-09	+286293-10
+144814-21	+000000+00	+000000+00	+000000+00
+513300-09	+500456-09	+385843-09	+286293-10
+144814-21	+000000+00	+000000+00	+000000+00
+513300-09	+500456-09	+385843-09	+286293-10
+144814-21	+000000+00	+000000+00	+000000+00
+513300-09	+500456-09	+385843-09	+286293-10
+144814-21	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	8	+100000+15	
+161557-08	+157547-08	+121467-08	+901274-10
+455887-21	+000000+00	+000000+00	+000000+00
+171071-08	+166790-08	+128592-08	+954147-10
+482632-21	+000000+00	+000000+00	+000000+00
+171100-08	+166819-08	+128614-08	+954311-10
+482714-21	+000000+00	+000000+00	+000000+00
+171100-08	+166819-08	+128614-08	+954311-10
+482714-21	+000000+00	+000000+00	+000000+00
+171100-08	+166819-08	+128614-08	+954311-10
+482714-21	+000000+00	+000000+00	+000000+00
+171100-08	+166819-08	+128614-08	+954311-10
+482714-21	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	8	+300000+15	
+484671-08	+472642-08	+364400-08	+270382-09
+136766-20	+000000+00	+000000+00	+000000+00
+513212-08	+500370-08	+385777-08	+286244-09
+144789-20	+000000+00	+000000+00	+000000+00
+513300-08	+500456-08	+385843-08	+286293-09
+144814-20	+000000+00	+000000+00	+000000+00
+513300-08	+500456-08	+385843-08	+286293-09
+144814-20	+000000+00	+000000+00	+000000+00
+513300-08	+500456-08	+385843-08	+286293-09
+144814-20	+000000+00	+000000+00	+000000+00
+513300-08	+500456-08	+385843-08	+286293-09
+144814-20	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
135	8	+100000+16	
+161557-07	+157547-07	+121467-07	+901274-09
+455887-20	+000000+00	+000000+00	+000000+00
+171071-07	+166790-07	+128592-07	+954147-09
+482632-20	+000000+00	+000000+00	+000000+00
+171100-07	+166819-07	+128614-07	+954311-09
+482714-20	+000000+00	+000000+00	+000000+00
+171100-07	+166819-07	+128614-07	+954311-09
+482714-20	+000000+00	+000000+00	+000000+00
+171100-07	+166819-07	+128614-07	+954311-09
+482714-20	+000000+00	+000000+00	+000000+00
+171100-07	+166819-07	+128614-07	+954311-09
+482714-20	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
136	1	+100000+13	
+486002-21	+209774-24	+559390-25	+529174-25
+303693-25	+117706-27	+000000+00	+000000+00
+486105-21	+312555-24	+158151-24	+149608-24
+858601-25	+332778-27	+000000+00	+000000+00
+486382-21	+589146-24	+433210-24	+409810-24
+235190-24	+911552-27	+000000+00	+000000+00
+486759-21	+966023-24	+808000-24	+764355-24
+438663-24	+170018-26	+000000+00	+000000+00
+486991-21	+119835-23	+103904-23	+982913-24
+564094-24	+218632-26	+000000+00	+000000+00
+487251-21	+145745-23	+129670-23	+122666-23
+703980-24	+272850-26	+000000+00	+000000+00
+488151-21	+235697-23	+219124-23	+207288-23
+118963-23	+461077-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
136	1	+100000+14	
+486002-20	+209832-23	+559969-24	+529722-24
+304007-24	+117828-26	+000000+00	+000000+00
+486106-20	+313501-23	+159092-23	+150498-23
+863710-24	+334758-26	+000000+00	+000000+00
+486393-20	+600713-23	+444714-23	+420692-23
+241435-23	+935757-26	+000000+00	+000000+00
+486838-20	+104531-22	+886848-23	+838944-23
+481470-23	+186609-25	+000000+00	+000000+00
+487406-20	+161268-22	+145108-22	+137270-22
+787790-23	+305333-25	+000000+00	+000000+00
+488657-20	+286319-22	+269466-22	+254910-22
+146293-22	+567004-25	+000000+00	+000000+00
+493001-20	+720446-22	+701189-22	+663313-22
+380676-22	+147543-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
136	1	+300000+14	
+145801-19	+629651-23	+168145-23	+159062-23
+912857-24	+353806-26	+000000+00	+000000+00
+145832-19	+942272-23	+479034-23	+453158-23
+260068-23	+100797-25	+000000+00	+000000+00
+145920-19	+182073-22	+135263-22	+127957-22
+734343-23	+284618-25	+000000+00	+000000+00
+146064-19	+325801-22	+278195-22	+263168-22
+151032-22	+585372-25	+000000+00	+000000+00
+146285-19	+546584-22	+497755-22	+470868-22
+270231-22	+104737-24	+000000+00	+000000+00
+146808-19	+106925-21	+101753-21	+962565-22
+552416-22	+214106-24	+000000+00	+000000+00
+148600-19	+286028-21	+279863-21	+264796-21
+151938-21	+588883-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
136	1	+100000+15	
+486002-19	+209924-22	+560888-23	+530591-23
+304506-23	+118021-25	+000000+00	+000000+00
+486107-19	+314465-22	+160051-22	+151405-22
+868914-23	+336775-25	+000000+00	+000000+00
+486403-19	+610549-22	+454495-22	+429945-22
+246746-22	+956340-25	+000000+00	+000000+00
+486902-19	+110926-21	+950443-22	+899104-22
+515996-22	+199990-24	+000000+00	+000000+00
+487732-19	+193816-21	+177475-21	+167888-21
+963512-22	+373439-24	+000000+00	+000000+00
+489721-19	+392637-21	+375195-21	+354929-21
+203694-21	+789479-24	+000000+00	+000000+00
+496227-19	+104284-20	+102180-20	+966602-21
+554733-21	+215004-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
136	1	+300000+15	
+145801-18	+629825-22	+168317-22	+159226-22
+913795-23	+354170-25	+000000+00	+000000+00
+145832-18	+943810-22	+480564-22	+454605-22
+260898-22	+101119-24	+000000+00	+000000+00
+145921-18	+183545-21	+136727-21	+129341-21
+742290-22	+287698-24	+000000+00	+000000+00
+146073-18	+335067-21	+287410-21	+271885-21
+156035-21	+604762-24	+000000+00	+000000+00
+146329-18	+590543-21	+541470-21	+512222-21
+293964-21	+113935-23	+000000+00	+000000+00
+146921-18	+118292-20	+113057-20	+106950-20
+613785-21	+237892-23	+000000+00	+000000+00
+148621-18	+288124-20	+281948-20	+266718-20
+153070-20	+593270-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
136	1	+100000+16	
+486002-18	+209948-21	+561124-22	+530814-22
+304634-22	+118071-24	+000000+00	+000000+00
+486107-18	+314654-21	+160238-21	+151583-21
+869932-22	+337170-24	+000000+00	+000000+00
+486405-18	+612210-21	+456146-21	+431507-21
+247642-21	+959814-24	+000000+00	+000000+00
+486911-18	+111792-20	+959060-21	+907256-21
+520674-21	+201804-23	+000000+00	+000000+00
+487738-18	+194481-20	+178137-20	+168515-20
+967105-21	+374832-23	+000000+00	+000000+00
+489403-18	+360819-20	+343554-20	+324936-20
+186516-20	+722899-23	+000000+00	+000000+00
+492492-18	+669594-20	+650619-20	+615475-20
+353221-20	+136902-22	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
136	2	+100000+13	
+300262-27	+300077-27	+298416-27	+282296-27
+162010-27	+627920-30	+000000+00	+000000+00
+848903-27	+848379-27	+843681-27	+798109-27
+458035-27	+177526-29	+000000+00	+000000+00
+232533-26	+232390-26	+231103-26	+218620-26
+125466-26	+486282-29	+000000+00	+000000+00
+433708-26	+433441-26	+431081-26	+407757-26
+234012-26	+906987-29	+000000+00	+000000+00
+557722-26	+557378-26	+554292-26	+524351-26
+300925-26	+116633-28	+000000+00	+000000+00
+696028-26	+695599-26	+691747-26	+654381-26
+375549-26	+145556-28	+000000+00	+000000+00
+117619-25	+117546-25	+116895-25	+110581-25
+634625-26	+245969-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
136	2	+100000+14	
+300573-26	+300388-26	+298725-26	+282589-26
+162178-26	+628570-29	+000000+00	+000000+00
+853954-26	+853427-26	+848701-26	+802857-26
+460760-26	+178582-28	+000000+00	+000000+00
+238708-25	+238561-25	+237240-25	+224425-25
+128797-25	+499195-28	+000000+00	+000000+00
+476031-25	+475738-25	+473103-25	+446758-25
+256848-25	+995494-28	+000000+00	+000000+00
+778892-25	+778411-25	+774101-25	+732287-25
+420259-25	+162885-27	+000000+00	+000000+00
+144641-24	+144551-24	+143751-24	+135986-24
+780424-25	+302478-27	+000000+00	+000000+00
+376376-24	+376143-24	+374061-24	+353855-24
+203077-24	+787090-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
136	2	+300000+14	
+902546-26	+901989-26	+896994-26	+848542-26
+486978-26	+188744-28	+000000+00	+000000+00
+257130-25	+256971-25	+255548-25	+241745-25
+138737-25	+537720-28	+000000+00	+000000+00
+726048-25	+725600-25	+721582-25	+682605-25
+391747-25	+151834-27	+000000+00	+000000+00
+149326-24	+149234-24	+148408-24	+140391-24
+805705-25	+312276-27	+000000+00	+000000+00
+267179-24	+267014-24	+265535-24	+251192-24
+144159-24	+558734-27	+000000+00	+000000+00
+546176-24	+545839-24	+542817-24	+513496-24
+294695-24	+114218-26	+000000+00	+000000+00
+150222-23	+150129-23	+149298-23	+141233-23
+810537-24	+314149-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
136	2	+100000+15	
+301067-25	+300881-25	+299215-25	+283052-25
+162444-25	+629602-28	+000000+00	+000000+00
+859099-25	+858569-25	+853815-25	+807695-25
+463536-25	+179658-27	+000000+00	+000000+00
+243958-24	+243808-24	+242458-24	+229361-24
+131630-24	+510175-27	+000000+00	+000000+00
+510167-24	+509852-24	+507029-24	+479641-24
+275266-24	+106688-26	+000000+00	+000000+00
+952629-24	+952041-24	+946769-24	+895628-24
+514001-24	+199217-26	+000000+00	+000000+00
+201393-23	+201269-23	+200154-23	+189342-23
+108664-23	+421160-26	+000000+00	+000000+00
+548467-23	+548129-23	+545093-23	+515649-23
+295931-23	+114697-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
136	2	+300000+15	
+903474-25	+902916-25	+897916-25	+849814-25
+487479-25	+188938-27	+000000+00	+000000+00
+257951-24	+257792-24	+256364-24	+242516-24
+139180-24	+539437-27	+000000+00	+000000+00
+733905-24	+733452-24	+729391-24	+689992-24
+395986-24	+153477-26	+000000+00	+000000+00
+154272-23	+154177-23	+153323-23	+145041-23
+832393-24	+322620-26	+000000+00	+000000+00
+290644-23	+290465-23	+288856-23	+273253-23
+156820-23	+607805-26	+000000+00	+000000+00
+606852-23	+606678-23	+603120-23	+570541-23
+327436-23	+126907-25	+000000+00	+000000+00
+151341-22	+151247-22	+150410-22	+142285-22
+816575-23	+316489-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
136	2	+100000+16	
+301193-24	+301008-24	+299341-24	+283171-24
+162512-24	+629866-27	+000000+00	+000000+00
+860106-24	+859575-24	+854815-24	+808641-24
+464079-24	+179868-26	+000000+00	+000000+00
+244845-23	+244694-23	+243339-23	+230194-23
+132109-23	+512028-26	+000000+00	+000000+00
+514793-23	+514475-23	+511626-23	+483990-23
+277762-23	+107655-25	+000000+00	+000000+00
+956181-23	+955591-23	+950299-23	+898968-23
+515918-23	+199960-25	+000000+00	+000000+00
+184409-22	+184295-22	+183274-22	+173375-22
+994997-23	+385642-25	+000000+00	+000000+00
+349231-22	+349016-22	+347083-22	+328335-22
+188431-22	+730325-25	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
136	3	+100000+13

+604917-23	+225108-26	+338204-27	+319936-27
+183611-27	+711642-30	+000000+00	+000000+00
+604979-23	+287248-26	+956172-27	+904523-27
+519106-27	+201196-29	+000000+00	+000000+00
+605147-23	+459478-26	+261917-26	+247769-26
+142195-26	+551120-29	+000000+00	+000000+00
+605375-23	+682332-26	+488513-26	+462125-26
+265214-26	+102792-28	+000000+00	+000000+00
+605515-23	+822794-26	+628197-26	+594264-26
+341048-26	+132184-28	+000000+00	+000000+00
+605672-23	+979444-26	+783380-26	+741632-26
+425623-26	+164963-28	+000000+00	+000000+00
+606216-23	+152329-25	+132481-25	+125325-25
+719242-26	+278765-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	3	+100000+14

+604917-22	+225143-25	+338555-26	+320267-26
+183801-26	+712380-29	+000000+00	+000000+00
+604980-22	+287821-25	+961861-26	+909905-26
+522195-26	+202393-28	+000000+00	+000000+00
+605154-22	+461467-25	+268872-25	+254348-25
+145970-25	+565754-28	+000000+00	+000000+00
+605423-22	+730268-25	+536184-25	+507221-25
+291094-25	+112823-27	+000000+00	+000000+00
+605766-22	+107330-24	+877314-25	+829925-25
+476294-25	+184603-27	+000000+00	+000000+00
+606522-22	+182935-24	+162918-24	+154117-24
+884480-25	+342808-27	+000000+00	+000000+00
+609149-22	+445406-24	+423935-24	+401036-24
+230154-24	+892036-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	3	+300000+14

+181475-21	+675522-25	+101659-25	+961681-26
+551909-26	+213910-28	+000000+00	+000000+00
+181494-21	+864531-25	+289622-25	+273977-25
+157236-25	+609416-28	+000000+00	+000000+00
+181547-21	+139564-24	+817793-25	+773619-25
+443980-25	+172078-27	+000000+00	+000000+00
+181634-21	+226462-24	+168195-24	+159110-24
+913133-25	+353913-27	+000000+00	+000000+00
+181768-21	+359946-24	+300940-24	+284684-24
+163380-24	+633232-27	+000000+00	+000000+00
+182084-21	+675948-24	+615192-24	+581963-24
+333988-24	+129447-26	+000000+00	+000000+00
+183167-21	+175879-23	+169204-23	+160064-23
+918609-24	+356036-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	3	+100000+15

+604917-21	+225199-24	+339110-25	+320733-25
+184103-25	+713549-28	+000000+00	+000000+00
+604981-21	+288403-24	+967657-25	+915388-25
+525341-25	+203612-27	+000000+00	+000000+00
+605160-21	+467414-24	+274785-24	+259943-24
+149181-24	+578198-27	+000000+00	+000000+00
+605461-21	+768932-24	+574633-24	+543593-24
+311968-24	+120913-26	+000000+00	+000000+00
+605963-21	+127008-23	+107300-23	+101504-23
+582534-24	+225779-26	+000000+00	+000000+00
+607166-21	+247214-23	+226841-23	+214588-23
+123152-23	+477315-26	+000000+00	+000000+00
+611099-21	+640322-23	+617772-23	+584403-23
+335289-23	+129990-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	3	+300000+15

+181475-20	+675627-24	+101764-24	+962669-25
+552476-25	+214129-27	+000000+00	+000000+00
+181494-20	+865461-24	+290546-24	+274852-24
+157738-24	+611362-27	+000000+00	+000000+00
+181548-20	+140454-23	+826643-24	+781991-24
+448784-24	+173940-26	+000000+00	+000000+00
+181640-20	+232064-23	+173767-23	+164380-23
+943379-24	+365636-26	+000000+00	+000000+00
+181794-20	+386523-23	+327370-23	+309687-23
+177729-23	+688846-26	+000000+00	+000000+00
+182153-20	+744671-23	+683535-23	+646613-23
+371091-23	+143828-25	+000000+00	+000000+00
+183180-20	+177147-22	+170464-22	+161257-22
+925452-23	+358688-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	3	+100000+16

+604917-20	+225213-23	+339257-24	+320928-24
+184180-24	+713849-27	+000000+00	+000000+00
+604981-20	+288517-23	+968791-24	+916960-24
+525957-24	+203851-26	+000000+00	+000000+00
+605161-20	+468418-23	+275784-23	+260887-23
+149723-23	+580299-26	+000000+00	+000000+00
+605467-20	+774171-23	+579843-23	+548522-23
+314797-23	+122009-25	+000000+00	+000000+00
+605967-20	+127410-22	+107701-22	+101883-22
+584707-23	+226621-25	+000000+00	+000000+00
+606977-20	+227977-22	+207711-22	+196491-22
+112766-22	+437061-25	+000000+00	+000000+00
+608841-20	+414661-22	+393361-22	+372113-22
+213556-22	+827702-25	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
136	4	+100000+13

+571667-30	+572003-30	+572010-30	+572083-30
+572624-30	+573349-30	+573352-30	+573352-30
+178676-29	+178709-29	+178711-29	+178732-29
+178885-29	+179090-29	+179091-29	+179091-29
+606889-29	+606924-29	+606929-29	+606985-29
+607404-29	+607966-29	+607968-29	+607968-29
+183143-28	+183146-28	+183147-28	+183158-28
+183236-28	+183341-28	+183341-28	+183341-28
+612052-28	+612056-28	+612057-28	+612070-28
+612171-28	+612306-28	+612306-28	+612306-28
+183812-27	+183812-27	+183812-27	+183813-27
+183826-27	+183843-27	+183843-27	+183843-27
+613531-27	+613531-27	+613531-27	+613534-27
+613555-27	+613584-27	+613584-27	+613584-27

CHAIN	FUNCTION	PHI
136	4	+100000+14

+704551-29	+704886-29	+704893-29	+704966-29
+705507-29	+706234-29	+706237-29	+706237-29
+240324-28	+240358-28	+240360-28	+240381-28
+240534-28	+240741-28	+240742-28	+240742-28
+839634-28	+839668-28	+839674-28	+839731-28
+840161-28	+840738-28	+840740-28	+840740-28
+255311-27	+255314-27	+255315-27	+255327-27
+255413-27	+255528-27	+255528-27	+255528-27
+855552-27	+855556-27	+855558-27	+855576-27
+855717-27	+855905-27	+855906-27	+855906-27
+257308-26	+257308-26	+257309-26	+257312-26
+257338-26	+257373-26	+257373-26	+257373-26
+861302-26	+861303-26	+861304-26	+861313-26
+861381-26	+861472-26	+861472-26	+861472-26

CHAIN	FUNCTION	PHI
136	4	+300000+14

+242047-28	+242148-28	+242150-28	+242172-28
+242335-28	+242553-28	+242553-28	+242553-28
+826415-28	+826516-28	+826523-28	+826585-28
+827048-28	+827670-28	+827672-28	+827672-28
+288372-27	+288382-27	+288384-27	+288402-27
+288532-27	+288708-27	+288709-27	+288709-27
+876535-27	+876546-27	+876549-27	+876585-27
+876854-27	+877215-27	+877217-27	+877217-27
+293697-26	+293698-26	+293699-26	+293705-26
+293753-26	+293818-26	+293818-26	+293818-26
+883428-26	+883429-26	+883430-26	+883443-26
+883542-26	+883674-26	+883674-26	+883674-26
+295910-25	+295910-25	+295910-25	+295914-25
+295941-25	+295977-25	+295977-25	+295977-25

CHAIN	FUNCTION	PHI
136	4	+100000+15

+877737-29	+878072-28	+878080-28	+878152-28
+878695-28	+879422-28	+879425-28	+879425-28
+296733-27	+296767-27	+296769-27	+296790-27
+296945-27	+297152-27	+297153-27	+297153-27
+103184-26	+103188-26	+103188-26	+103194-26
+103238-26	+103297-26	+103297-26	+103297-26
+313336-26	+313340-26	+313341-26	+313353-26
+313445-26	+313568-26	+313569-26	+313569-26
+104951-25	+104951-25	+104952-25	+104954-25
+104971-25	+104994-25	+104994-25	+104994-25
+315653-25	+315653-25	+315654-25	+315658-25
+315695-25	+315743-25	+315743-25	+315743-25
+105706-24	+105706-24	+105706-24	+105707-24
+105717-24	+105730-24	+105730-24	+105730-24

CHAIN	FUNCTION	PHI
136	4	+300000+15

+271374-27	+271475-27	+271477-27	+271499-27
+271662-27	+271880-27	+271881-27	+271881-27
+913056-27	+913157-27	+913164-27	+913226-27
+913691-27	+914314-27	+914316-27	+914316-27
+316996-26	+317007-26	+317009-26	+317026-26
+317158-26	+317336-26	+317337-26	+317337-26
+962166-26	+962177-26	+962181-26	+962218-26
+962496-26	+962869-26	+962870-26	+962870-26
+322193-25	+322194-25	+322195-25	+322202-25
+322254-25	+322324-25	+322325-25	+322325-25
+968683-25	+968684-25	+968686-25	+968700-25
+968810-25	+968956-25	+968957-25	+968957-25
+323904-24	+323904-24	+323904-24	+323908-24
+323935-24	+323972-24	+323972-24	+323972-24

CHAIN	FUNCTION	PHI
136	4	+100000+16

+914884-27	+915213-27	+915227-27	+915299-27
+915842-27	+916570-27	+916573-27	+916573-27
+307221-26	+307255-26	+307257-26	+307278-26
+307433-26	+307641-26	+307641-26	+307641-26
+106590-25	+106594-25	+106594-25	+106600-25
+106644-25	+106703-25	+106704-25	+106704-25
+323438-25	+323442-25	+323443-25	+323455-25
+323548-25	+323673-25	+323673-25	+323673-25
+108259-24	+108260-24	+108260-24	+108262-24
+108279-24	+108303-24	+108303-24	+108303-24
+325089-24	+325090-24	+325090-24	+325094-24
+325128-24	+325172-24	+325172-24	+325172-24
+108152-23	+108152-23	+108152-23	+108153-23
+108160-23	+108168-23	+108168-23	+108168-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
136	5	+100000+17

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
136	5	+100000+18

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
136	5	+300000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
136	5	+300000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
136	5	+100000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
136	6	+100000+13	
+208255-14	+208127-14	+206974-14	+195794-14
+112366-14	+436511-17	+000000+00	+000000+00
+588780-14	+588417-14	+585158-14	+553550-14
+317683-14	+123128-16	+000000+00	+000000+00
+161280-13	+161180-13	+160288-13	+151630-13
+870203-14	+337274-16	+000000+00	+000000+00
+300810-13	+300625-13	+298960-13	+282811-13
+162305-13	+629065-16	+000000+00	+000000+00
+386824-13	+386585-13	+384444-13	+363678-13
+208715-13	+808939-16	+000000+00	+000000+00
+482750-13	+482452-13	+479780-13	+453864-13
+260473-13	+100954-15	+000000+00	+000000+00
+815778-13	+815275-13	+810760-13	+766966-13
+440162-13	+170598-15	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
136	6	+100000+14	
+208471-13	+208342-13	+207189-13	+195997-13
+112483-13	+435962-16	+000000+00	+000000+00
+592283-13	+591918-13	+588640-13	+556844-13
+319573-13	+123860-15	+000000+00	+000000+00
+165562-12	+165460-12	+164544-12	+155656-12
+893310-13	+346230-15	+000000+00	+000000+00
+330165-12	+329961-12	+328134-12	+310409-12
+178144-12	+690452-15	+000000+00	+000000+00
+540222-12	+539889-12	+536899-12	+507898-12
+291482-12	+112973-14	+000000+00	+000000+00
+100319-11	+100258-11	+997024-12	+943168-12
+541284-12	+209792-14	+160478-38	+000000+00
+261046-11	+260885-11	+259440-11	+245426-11
+140859-11	+545908-14	+417588-38	+000000+00

CHAIN	FUNCTION	PHI	
136	6	+300000+14	
+625985-13	+625599-13	+622135-13	+588529-13
+337757-13	+130908-15	+000000+00	+000000+00
+178340-12	+178230-12	+177243-12	+167669-12
+962250-13	+372950-15	+000000+00	+000000+00
+503571-12	+503260-12	+500473-12	+473440-12
+271707-12	+105309-14	+000000+00	+000000+00
+103569-11	+103505-11	+102932-11	+973722-12
+558819-12	+216588-14	+165677-38	+000000+00
+185309-11	+185195-11	+184169-11	+174221-11
+999856-12	+387525-14	+296434-38	+000000+00
+378816-11	+378582-11	+376485-11	+356149-11
+204394-11	+792193-14	+605981-38	+000000+00
+104190-10	+104126-10	+103549-10	+979561-11
+562170-11	+217887-13	+166671-37	+000000+00

CHAIN	FUNCTION	PHI	
136	6	+100000+15	
+208813-12	+208684-12	+207529-12	+196319-12
+112667-12	+436677-15	+000000+00	+000000+00
+595852-12	+595484-12	+592187-12	+560199-12
+321498-12	+124607-14	+000000+00	+000000+00
+169204-11	+169100-11	+168163-11	+159080-11
+912958-12	+353846-14	+270671-38	+000000+00
+353840-11	+353622-11	+351664-11	+332668-11
+190918-11	+739964-14	+566029-38	+000000+00
+660722-11	+660314-11	+656658-11	+621187-11
+356499-11	+138173-13	+105694-37	+000000+00
+139681-10	+139595-10	+138822-10	+131324-10
+753666-11	+292107-13	+223445-37	+000000+00
+380404-10	+380170-10	+378064-10	+357643-10
+205251-10	+795515-13	+608523-37	+000000+00

CHAIN	FUNCTION	PHI	
136	6	+300000+15	
+626629-12	+626242-12	+622774-12	+589134-12
+338104-12	+131043-14	+000000+00	+000000+00
+178909-11	+178799-11	+177809-11	+168204-11
+965323-12	+374141-14	+286196-38	+000000+00
+509020-11	+508706-11	+505889-11	+478563-11
+274647-11	+106448-13	+814266-38	+000000+00
+107000-10	+106934-10	+106342-10	+100597-10
+577329-11	+223762-13	+171165-37	+000000+00
+201584-10	+201460-10	+200344-10	+189522-10
+108767-10	+421560-13	+322469-37	+000000+00
+420839-10	+420639-10	+418810-10	+395715-10
+227101-10	+880200-13	+673301-37	+000000+00
+104967-09	+104902-09	+104321-09	+986858-10
+566358-10	+219510-12	+167912-36	+000000+00

CHAIN	FUNCTION	PHI	
136	6	+100000+16	
+208901-11	+208772-11	+207616-11	+196401-11
+112715-11	+436861-14	+334173-38	+000000+00
+596550-11	+596182-11	+592881-11	+560855-11
+321875-11	+124753-13	+954285-38	+000000+00
+169819-10	+169714-10	+168774-10	+159658-10
+916275-11	+355131-13	+271655-37	+000000+00
+357049-10	+356828-10	+354852-10	+335685-10
+192649-10	+746673-13	+571161-37	+000000+00
+663185-10	+662776-10	+659106-10	+623504-10
+357829-10	+138688-12	+106088-36	+000000+00
+127902-09	+127823-09	+127115-09	+120249-09
+690107-10	+267473-12	+204601-36	+000000+00
+242219-09	+242070-09	+240729-09	+227726-09
+130692-09	+506537-12	+387471-36	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
136	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
136	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
136	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
137	1	+100000+13

+925011-21	+480723-22	+146846-24	+146836-24
+146726-24	+145638-24	+135192-24	+642252-25
+925305-21	+483660-22	+440503-24	+440470-24
+440142-24	+436879-24	+405542-24	+192660-24
+926332-21	+493934-22	+146792-23	+146781-23
+146672-23	+145584-23	+135142-23	+642013-24
+929264-21	+523256-22	+440010-23	+439978-23
+439650-23	+436390-23	+405089-23	+192446-23
+939489-21	+625501-22	+146246-22	+146235-22
+146126-22	+145042-22	+134639-22	+639624-23
+968377-21	+913382-22	+435125-22	+435092-22
+434768-22	+431544-22	+400591-22	+190307-23
+106580-20	+188857-21	+140930-21	+140920-21
+140815-21	+139771-21	+129745-21	+616377-22

CHAIN	FUNCTION	PHI
137	1	+100000+14

+925011-20	+480723-21	+146846-23	+146835-23
+146726-23	+145638-23	+135192-23	+642252-24
+925305-20	+483660-21	+440502-23	+440469-23
+440141-23	+436878-23	+405541-23	+192659-23
+926332-20	+493934-21	+146790-22	+146780-22
+146670-22	+145583-22	+135140-22	+642007-23
+929264-20	+523255-21	+439999-22	+439966-22
+439638-22	+436378-22	+405078-22	+192439-22
+939488-20	+625488-21	+146232-21	+146222-21
+146113-21	+145029-21	+134627-21	+639567-22
+968365-20	+913265-21	+435008-21	+434975-21
+434652-21	+431429-21	+400483-21	+190256-21
+106567-19	+188732-20	+140805-20	+140795-20
+140690-20	+139647-20	+129630-20	+615830-21

CHAIN	FUNCTION	PHI
137	1	+300000+14

+277503-19	+144217-20	+440538-23	+440505-23
+440178-23	+436914-23	+405575-23	+192675-23
+277591-19	+145098-20	+132150-22	+132140-22
+132042-22	+131062-22	+121662-22	+577974-23
+277900-19	+148180-20	+440362-22	+440330-22
+440002-22	+436739-22	+405413-22	+192598-23
+278779-19	+156976-20	+131992-21	+131982-21
+131884-21	+130906-21	+121516-21	+577283-22
+281845-19	+187638-20	+438610-21	+438577-21
+438251-21	+435001-21	+403799-21	+191832-21
+290502-19	+274202-20	+130424-20	+130415-20
+130318-20	+129351-20	+120073-20	+570428-21
+319618-19	+565364-20	+421584-20	+421553-20
+421239-20	+418115-20	+388125-20	+184385-20

CHAIN	FUNCTION	PHI
137	1	+100000+15

+925011-19	+480723-20	+146845-22	+146836-22
+146725-22	+145637-22	+135191-22	+642246-23
+925305-19	+483659-20	+440490-22	+440457-22
+440129-22	+436866-22	+405530-22	+192654-23
+926332-19	+493932-20	+146777-21	+146766-21
+146657-21	+145570-21	+135128-21	+641949-22
+929263-19	+523243-20	+439880-21	+439847-21
+439520-21	+436261-21	+404969-21	+192387-21
+939475-19	+625357-20	+146101-20	+146090-20
+145982-20	+144899-20	+134506-20	+638992-21
+968249-19	+913098-20	+433840-20	+433808-20
+433685-20	+430271-20	+399408-20	+189746-20
+106443-18	+187490-19	+139563-19	+139553-19
+139449-19	+138415-19	+128487-19	+610399-20

CHAIN	FUNCTION	PHI
137	1	+300000+15

+277503-18	+144217-19	+440526-22	+440494-22
+440166-22	+436902-22	+405564-22	+192670-23
+277591-18	+145098-19	+132139-21	+132129-21
+132031-21	+131052-21	+121652-21	+577927-22
+277900-18	+148179-19	+440244-21	+440211-21
+439883-21	+436621-21	+405304-21	+192546-21
+278778-18	+156965-19	+131885-20	+131875-20
+131777-20	+130800-20	+121418-20	+576816-21
+281834-18	+187520-19	+437429-20	+437397-20
+437071-20	+433830-20	+402713-20	+191315-20
+290397-18	+273156-19	+129378-19	+129369-19
+129272-19	+128314-19	+119110-19	+565853-20
+318516-18	+554347-19	+410567-19	+410532-19
+410231-19	+407189-19	+377983-19	+179567-19

CHAIN	FUNCTION	PHI
137	1	+100000+16

+925011-18	+480723-19	+146832-21	+146821-21
+146713-21	+145634-21	+135179-21	+642184-22
+925305-18	+483658-19	+440371-21	+440339-21
+440011-21	+436748-21	+405421-21	+192602-21
+926331-18	+493919-19	+146645-20	+146634-20
+146525-20	+145439-20	+135007-20	+641372-21
+929251-18	+523124-19	+438695-20	+438663-20
+438336-20	+435086-20	+403878-20	+191864-20
+939344-18	+624052-19	+144796-19	+144786-19
+144678-19	+143605-19	+133305-19	+633286-20
+967104-18	+901651-19	+422393-19	+422362-19
+422048-19	+418918-19	+388870-19	+184739-19
+105279-17	+175847-18	+127920-18	+127911-18
+127816-18	+126868-18	+117768-18	+559476-19

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
137	2	+100000+13

+274019-27	+275557-27	+275687-27	+275666-27
+275461-27	+273418-27	+253807-27	+120575-27
+825328-27	+826866-27	+826992-27	+826930-27
+826315-27	+820188-27	+761357-27	+361696-27
+275419-26	+275573-26	+275584-26	+275563-26
+275358-26	+273317-26	+253712-26	+120530-26
+825907-26	+826060-26	+826067-26	+826005-26
+825391-26	+819270-26	+760506-26	+361291-26
+274544-25	+274559-25	+274559-25	+274538-25
+274334-25	+272300-25	+252768-25	+120082-25
+816885-25	+816899-25	+816894-25	+816874-25
+816226-25	+810173-25	+752062-25	+357279-25
+264580-24	+264582-24	+264580-24	+264560-24
+264363-24	+262403-24	+243581-24	+115717-24

CHAIN	FUNCTION	PHI
137	2	+100000+14

+274018-26	+275557-26	+275687-26	+275666-26
+275461-26	+273418-26	+253807-26	+120575-26
+825326-26	+826864-26	+826990-26	+826928-26
+826313-26	+820185-26	+761356-26	+361695-26
+275417-25	+275570-25	+275582-25	+275561-25
+275356-25	+273314-25	+253710-25	+120529-25
+825885-25	+826038-25	+826045-25	+825983-25
+825369-25	+819248-25	+760486-25	+361281-25
+274520-24	+274535-24	+274534-24	+274514-24
+274309-24	+272275-24	+252746-24	+120071-24
+816665-24	+816680-24	+816675-24	+816654-24
+816007-24	+809956-24	+751859-24	+357183-24
+264346-23	+264347-23	+264345-23	+264326-23
+264129-23	+262170-23	+243365-23	+115615-23

CHAIN	FUNCTION	PHI
137	2	+300000+14

+822722-26	+826677-26	+827058-26	+826996-26
+826381-26	+820253-26	+761418-26	+361725-26
+247663-25	+248059-25	+248095-25	+248077-25
+247892-25	+246054-25	+228405-25	+108508-25
+826300-25	+826695-25	+826728-25	+826666-25
+826051-25	+819926-25	+761115-25	+361580-25
+247757-24	+247797-24	+247799-24	+247780-24
+247596-24	+245760-24	+228132-24	+108378-24
+823401-24	+823440-24	+823437-24	+823376-24
+822763-24	+816662-24	+758085-24	+360141-24
+244854-23	+244858-23	+244856-23	+244838-23
+244656-23	+242842-23	+225423-23	+107091-23
+791476-23	+791479-23	+791474-23	+791415-23
+790826-23	+784962-23	+728659-23	+346161-23

CHAIN	FUNCTION	PHI
137	2	+100000+15

+274216-25	+275557-25	+275684-25	+275664-25
+275458-25	+273416-25	+253804-25	+120574-25
+825504-25	+826844-25	+826967-25	+826906-25
+826291-25	+820163-25	+761335-25	+361685-25
+275412-24	+275546-24	+275557-24	+275536-24
+275331-24	+273290-24	+253687-24	+120518-24
+825682-24	+825815-24	+825822-24	+825760-24
+825146-24	+819027-24	+760281-24	+361184-24
+274275-23	+274288-23	+274287-23	+274267-23
+274063-23	+272031-23	+252519-23	+119963-23
+814475-23	+814488-23	+814483-23	+814423-23
+813817-23	+807782-23	+749842-23	+356225-23
+262014-22	+262015-22	+262014-22	+261994-22
+261799-22	+259858-22	+241219-22	+114595-22

CHAIN	FUNCTION	PHI
137	2	+300000+15

+822232-25	+826650-25	+827036-25	+826974-25
+826359-25	+820231-25	+761398-25	+361715-25
+247596-24	+248038-24	+248075-24	+248057-24
+247872-24	+246034-24	+228387-24	+108499-24
+826031-24	+826472-24	+826505-24	+826443-24
+825829-24	+819705-24	+760909-24	+361483-24
+247552-23	+247596-23	+247598-23	+247580-23
+247395-23	+245561-23	+227947-23	+108290-23
+821180-23	+821224-23	+821221-23	+821160-23
+820549-23	+814465-23	+756045-23	+359172-23
+242889-22	+242894-22	+242892-22	+242879-22
+242693-22	+240894-22	+223615-22	+106252-22
+770793-22	+770797-22	+770791-22	+770734-22
+770161-22	+764450-22	+709617-22	+337116-22

CHAIN	FUNCTION	PHI
137	2	+100000+16

+274165-24	+275532-24	+275659-24	+275639-24
+275434-24	+273391-24	+253782-24	+120563-24
+825255-24	+826621-24	+826745-24	+826683-24
+826068-24	+819942-24	+761130-24	+361587-24
+275162-23	+275298-23	+275309-23	+275289-23
+275084-23	+273044-23	+253459-23	+120410-23
+823455-23	+823591-23	+823598-23	+823537-23
+822924-23	+816822-23	+758233-23	+360211-23
+271825-22	+271839-22	+271838-22	+271818-22
+271615-22	+269601-22	+250263-22	+118892-22
+792985-22	+792998-22	+792993-22	+792979-22
+792344-22	+786469-22	+730057-22	+346826-22
+240156-21	+240157-21	+240155-21	+240137-21
+239959-21	+238179-21	+221095-21	+105035-21

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
137	3	+100000+13

+729148-21	+378180-24	+361822-27	+361795-27
+361526-27	+358845-27	+333106-27	+158248-27
+729220-23	+378903-24	+108538-26	+108529-26
+108449-26	+107645-26	+999235-27	+474703-27
+729473-23	+381435-24	+361687-26	+361660-26
+361391-26	+358711-26	+332982-26	+158188-26
+730196-23	+388659-24	+108416-25	+108408-25
+108327-25	+107524-25	+998117-26	+474172-26
+732715-23	+413852-24	+360341-25	+360314-25
+360046-25	+357376-25	+331743-25	+157600-25
+739833-23	+485031-24	+107212-24	+107204-24
+107125-24	+106330-24	+987034-25	+468907-25
+763836-23	+725065-24	+347245-24	+347219-24
+346961-24	+344388-24	+319686-24	+151872-24

CHAIN	FUNCTION	PHI
137	3	+100000+14

+729148-22	+378180-23	+361822-26	+361795-26
+361525-26	+358845-26	+333106-26	+158247-26
+729220-22	+378903-23	+108537-25	+108529-25
+108448-25	+107644-25	+999232-26	+474702-26
+729473-22	+381435-23	+361684-25	+361657-25
+361388-25	+358708-25	+332979-25	+158187-25
+730196-22	+388659-23	+108413-24	+108405-24
+108325-24	+107521-24	+998090-25	+474160-25
+732715-22	+413849-23	+360309-24	+360282-24
+360014-24	+357344-24	+331713-24	+157586-24
+739830-22	+485002-23	+107184-23	+107176-23
+107096-23	+106302-23	+986769-24	+468781-24
+763806-22	+724757-23	+346937-23	+346911-23
+346653-23	+344082-23	+319402-23	+151737-23

CHAIN	FUNCTION	PHI
137	3	+300000+14

+218744-21	+113454-22	+108546-25	+108538-25
+108457-25	+107653-25	+999315-26	+474741-26
+218766-21	+113671-22	+325610-25	+325586-25
+325343-25	+322931-25	+299768-25	+142410-25
+218842-21	+113930-22	+108503-24	+108495-24
+108414-24	+107610-24	+998916-25	+474552-25
+219059-21	+116598-22	+325220-24	+325196-24
+324954-24	+322544-24	+299409-24	+142239-24
+219814-21	+124153-22	+108071-23	+108063-23
+107983-23	+107182-23	+996940-24	+472663-24
+221947-21	+145481-22	+321359-23	+321335-23
+321096-23	+318715-23	+295854-23	+140550-23
+229121-21	+217222-22	+103876-22	+103868-22
+103791-22	+103021-22	+956319-23	+454316-23

CHAIN	FUNCTION	PHI
137	3	+100000+15

+729148-21	+378180-22	+361818-25	+361791-25
+361522-25	+358841-25	+333103-25	+158246-25
+729220-21	+378903-22	+108534-24	+108526-24
+108446-24	+107641-24	+999205-25	+474689-25
+729473-21	+381434-22	+361651-24	+361624-24
+361355-24	+358676-24	+332949-24	+158173-24
+730196-21	+388656-22	+108384-23	+108376-23
+108295-23	+107492-23	+997821-24	+474032-24
+732712-21	+413817-22	+359985-23	+359958-23
+359691-23	+357023-23	+331415-23	+157444-23
+739801-21	+484714-22	+106896-22	+106888-22
+106808-22	+106016-22	+984121-23	+467523-23
+763500-21	+721697-22	+343877-22	+343851-22
+343595-22	+341047-22	+316585-22	+150399-22

CHAIN	FUNCTION	PHI
137	3	+300000+15

+218744-20	+113454-21	+108543-24	+108535-24
+108455-24	+107650-24	+999288-25	+474728-25
+218766-20	+113671-21	+325584-24	+325559-24
+325317-24	+322905-24	+299744-24	+142398-24
+218842-20	+113930-21	+108474-23	+108466-23
+108385-23	+107581-23	+998647-24	+474426-24
+219058-20	+116595-21	+324957-23	+324933-23
+324691-23	+322284-23	+299167-23	+142124-23
+219811-20	+124123-21	+107780-22	+107772-22
+107692-22	+106893-22	+992263-23	+471341-23
+221921-20	+145224-21	+318781-22	+318757-22
+318520-22	+316158-22	+293481-22	+139423-22
+228850-20	+214508-21	+101162-21	+101159-21
+101079-21	+100329-21	+931329-22	+442443-22

CHAIN	FUNCTION	PHI
137	3	+100000+16

+729148-20	+378180-21	+361786-24	+361759-24
+361490-24	+358809-24	+333073-24	+158232-24
+729220-20	+378903-21	+108505-23	+108497-23
+108416-23	+107612-23	+998936-24	+474561-24
+729473-20	+381431-21	+361326-23	+361299-23
+361030-23	+358353-23	+332649-23	+158031-23
+730193-20	+388627-21	+108092-22	+108084-22
+108004-22	+107203-22	+995134-23	+472755-23
+732679-20	+413495-21	+356770-22	+356744-22
+356478-22	+353835-22	+328455-22	+156038-22
+739519-20	+481894-21	+104075-21	+104068-21
+103990-21	+103219-21	+958155-22	+455188-22
+760631-20	+693009-21	+315189-21	+315165-21
+314931-21	+312596-21	+290174-21	+137852-21

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
137	4	+100000+13

+682128-29	+684321-29	+684469-29	+684522-29
+685261-29	+692613-29	+763205-29	+124277-28
+205125-28	+205345-28	+205359-28	+205381-28
+205603-28	+207808-28	+228984-28	+372842-28
+684578-28	+684798-28	+684817-28	+684891-28
+685629-28	+692979-28	+763544-28	+124293-27
+205665-27	+205687-27	+205691-27	+205713-27
+205934-27	+208137-27	+229289-27	+372986-27
+688462-27	+688484-27	+688493-27	+688566-27
+689302-27	+696624-27	+766927-27	+124453-26
+208974-26	+208976-26	+208979-26	+209000-26
+209219-26	+211398-26	+232315-26	+374416-26
+724244-26	+724247-26	+724254-26	+724325-26
+725033-26	+732089-26	+799837-26	+126008-25

CHAIN	FUNCTION	PHI
137	4	+100000+15

+682122-27	+684315-27	+684462-27	+684516-27
+685254-27	+692607-27	+763198-27	+124276-26
+205119-26	+205339-26	+205353-26	+205375-26
+205597-26	+207802-26	+228977-26	+372831-26
+684510-26	+684730-26	+684749-26	+684823-26
+685561-26	+692910-26	+763469-26	+124281-25
+205604-25	+205626-25	+205629-25	+205652-25
+205873-25	+208075-25	+229221-25	+372875-25
+687773-25	+687796-25	+687804-25	+687878-25
+688612-25	+695927-25	+766161-25	+124329-24
+208333-24	+208336-24	+208338-24	+208360-24
+208578-24	+210750-24	+231606-24	+373288-24
+716360-24	+716363-24	+716370-24	+716440-24
+717142-24	+724130-24	+791220-24	+126700-23

CHAIN	FUNCTION	PHI
137	4	+100000+16

+682128-28	+684321-28	+684468-28	+684522-28
+685260-28	+692613-28	+763204-28	+124277-27
+205125-27	+205344-27	+205359-27	+205381-27
+205602-27	+207808-27	+228984-27	+372841-27
+684572-27	+684792-27	+684811-27	+684885-27
+685623-27	+692972-27	+763537-27	+124292-26
+205660-26	+205682-26	+205685-26	+205707-26
+205928-26	+208131-26	+229283-26	+372976-26
+688399-26	+688422-26	+688430-26	+688504-26
+689239-26	+696561-26	+766857-26	+124442-25
+208915-25	+208918-25	+208920-25	+208943-25
+209161-25	+211339-25	+232250-25	+374316-25
+723522-25	+723525-25	+723532-25	+723603-25
+724311-25	+731361-25	+799048-25	+125889-24

CHAIN	FUNCTION	PHI
137	4	+300000+15

+204657-26	+205315-26	+205353-26	+205376-26
+205597-26	+207803-26	+228980-26	+372845-26
+615272-26	+615930-26	+615973-26	+616039-26
+616703-26	+623319-26	+686841-26	+111838-25
+205312-25	+205378-25	+205383-25	+205406-25
+205627-25	+207831-25	+228995-25	+372768-25
+616441-25	+616508-25	+616518-25	+616584-25
+617248-25	+623851-25	+687250-25	+111796-24
+205915-24	+205922-24	+205925-24	+205947-24
+206167-24	+208357-24	+229385-24	+372239-24
+621144-24	+621151-24	+621158-24	+621237-24
+621874-24	+628352-24	+690546-24	+111306-23
+210242-23	+210243-23	+210245-23	+210266-23
+210472-23	+212528-23	+232265-23	+366346-23

CHAIN	FUNCTION	PHI
137	4	+300000+16

+204638-27	+205296-27	+205334-27	+205356-27
+205578-27	+207783-27	+228961-27	+372830-27
+615371-27	+616030-27	+616072-27	+616139-27
+616803-27	+623420-27	+686947-27	+111852-26
+205367-26	+205433-26	+205439-26	+205461-26
+205683-26	+207888-26	+229057-26	+372869-26
+616942-26	+617008-26	+617018-26	+617085-26
+617748-26	+624357-26	+687808-26	+111886-25
+206478-25	+206485-25	+206487-25	+206509-25
+206730-25	+208926-25	+230011-25	+373250-25
+626358-25	+626365-25	+626372-25	+626438-25
+627094-25	+633624-25	+696321-25	+112226-24
+216576-24	+216577-24	+216579-24	+216601-24
+216813-24	+218923-24	+239190-24	+376869-24

CHAIN	FUNCTION	PHI
137	4	+100000+16

+682060-26	+684254-26	+684381-26	+684455-26
+685193-26	+692545-26	+763129-26	+124265-25
+205064-25	+205284-25	+205298-25	+205320-25
+205541-25	+207746-25	+228916-25	+372730-25
+683894-25	+684114-25	+684133-25	+684207-25
+684944-25	+692287-25	+762782-25	+124169-24
+205048-24	+205070-24	+205074-24	+205096-24
+205316-24	+207513-24	+228602-24	+371869-24
+681553-24	+681576-24	+681585-24	+681657-24
+682385-24	+689635-24	+759241-24	+123211-23
+202633-23	+202636-23	+202638-23	+202659-23
+202872-23	+204987-23	+225292-23	+363235-23
+650055-23	+650058-23	+650065-23	+650129-23
+650772-23	+657177-23	+718671-23	+113643-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
137	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
137	6	+100000+13

+258771-13	+260224-13	+260346-13	+260327-13
+260133-13	+258205-13	+239684-13	+113866-13
+779802-13	+780857-13	+780975-13	+780917-13
+780336-13	+774549-13	+718993-13	+341570-13
+260092-13	+260239-13	+260250-13	+260230-13
+260037-13	+258108-13	+239595-13	+113824-13
+779951-13	+780095-13	+780102-13	+780096-13
+779463-13	+773683-13	+718189-13	+341188-13
+259268-12	+259282-12	+259281-12	+259262-12
+259069-12	+257148-12	+238703-12	+113600-12
+771430-12	+771446-12	+771440-12	+771382-12
+770808-12	+765093-12	+710214-12	+337399-12
+249858-11	+249859-11	+249858-11	+249839-11
+249653-11	+247802-11	+230028-11	+109279-11

CHAIN	FUNCTION	PHI
137	6	+100000+14

+258771-13	+260224-13	+260346-13	+260327-13
+260133-13	+258204-13	+239684-13	+113866-13
+779802-13	+780855-13	+780973-13	+780915-13
+780336-13	+774547-13	+718991-13	+341569-13
+260092-12	+260237-12	+260247-12	+260228-12
+260036-12	+258106-12	+239593-12	+113823-12
+779930-12	+780078-12	+780081-12	+780023-12
+779442-12	+773663-12	+718170-12	+341179-12
+259244-11	+259259-11	+259258-11	+259239-11
+259046-11	+257125-11	+238682-11	+113390-11
+771223-11	+771237-11	+771232-11	+771175-11
+770601-11	+764887-11	+710023-11	+337308-11
+249637-10	+249638-10	+249636-10	+249618-10
+249432-10	+247582-10	+229824-10	+109182-10

CHAIN	FUNCTION	PHI
137	6	+300000+14

+776943-13	+780678-13	+781038-13	+780980-13
+780398-13	+774612-13	+719051-13	+341597-13
+233882-12	+234256-12	+234291-12	+234273-12
+234099-12	+232363-12	+215696-12	+102470-12
+780322-12	+780695-12	+780726-12	+780668-12
+780087-12	+774302-12	+718764-12	+341461-12
+233971-11	+234008-11	+234010-11	+233993-11
+233819-11	+232085-11	+215438-11	+102347-11
+777584-11	+777621-11	+777618-11	+777561-11
+776982-11	+771220-11	+715903-11	+340102-11
+231229-10	+231233-10	+231232-10	+231219-10
+231042-10	+229329-10	+212880-10	+101152-10
+747436-10	+747439-10	+747434-10	+747378-10
+746822-10	+741284-10	+688114-10	+326900-10

CHAIN	FUNCTION	PHI
137	6	+100000+15

+258958-12	+260224-12	+260344-12	+260325-12
+260131-12	+258202-12	+239682-12	+113865-12
+779570-12	+780836-12	+780952-12	+780894-12
+780313-12	+774527-12	+718972-12	+341560-12
+260087-11	+260214-11	+260224-11	+260204-11
+260011-11	+258083-11	+239571-11	+113812-11
+779738-11	+779864-11	+779870-11	+779812-11
+779232-11	+773454-11	+717976-11	+341086-11
+259013-10	+259026-10	+259025-10	+259006-10
+258813-10	+256894-10	+238468-10	+113288-10
+769155-10	+769167-10	+769163-10	+769105-10
+768533-10	+762834-10	+708118-10	+336403-10
+247435-09	+247436-09	+247434-09	+247416-09
+247232-09	+245398-09	+227797-09	+108219-09

CHAIN	FUNCTION	PHI
137	6	+300000+15

+776480-12	+780652-12	+781017-12	+780959-12
+780378-12	+774591-12	+719031-12	+341588-12
+233819-11	+234236-11	+234272-11	+234254-11
+234080-11	+232344-11	+215679-11	+102462-11
+780068-11	+780484-11	+780515-11	+780457-11
+779877-11	+774094-11	+718570-11	+341369-11
+233777-10	+233819-10	+233821-10	+233804-10
+233630-10	+231897-10	+215264-10	+102265-10
+775487-10	+775528-10	+775526-10	+775468-10
+774891-10	+769145-10	+713976-10	+339186-10
+229374-09	+229378-09	+229377-09	+229360-09
+229189-09	+227490-09	+211172-09	+100321-09
+727903-09	+727907-09	+727902-09	+727848-09
+727306-09	+721913-09	+670132-09	+318357-09

CHAIN	FUNCTION	PHI
137	6	+100000+16

+258910-11	+260200-11	+260321-11	+260301-11
+260108-11	+258179-11	+239660-11	+113855-11
+779335-11	+780625-11	+780742-11	+780684-11
+780103-11	+774318-11	+718778-11	+341468-11
+259851-10	+259980-10	+259990-10	+259971-10
+259777-10	+257851-10	+239356-10	+113710-10
+777635-10	+777764-10	+777770-10	+777712-10
+777134-10	+771371-10	+716042-10	+340168-10
+256700-09	+256713-09	+256712-09	+256693-09
+256502-09	+254600-09	+236338-09	+112276-09
+748861-09	+748873-09	+748868-09	+748813-09
+748255-09	+742707-09	+689434-09	+327527-09
+226793-08	+226794-08	+226792-08	+226775-08
+226607-08	+224926-08	+208793-08	+991905-09

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
137	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
137	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
137	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
138	1	+100000+13

+230432-20	+125875-20	+506762-22	+360307-36
+000000+00	+000000+00	+000000+00	+000000+00
+230433-20	+125876-20	+506762-22	+360307-36
+000000+00	+000000+00	+000000+00	+000000+00
+230433-20	+125876-20	+506762-22	+360307-36
+000000+00	+000000+00	+000000+00	+000000+00
+230433-20	+125876-20	+506763-22	+360308-36
+000000+00	+000000+00	+000000+00	+000000+00
+230434-20	+125877-20	+506766-22	+360310-36
+000000+00	+000000+00	+000000+00	+000000+00
+230438-20	+125879-20	+506776-22	+360317-36
+000000+00	+000000+00	+000000+00	+000000+00
+230450-20	+125888-20	+506809-22	+360340-36
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	1	+100000+14

+230433-19	+125876-19	+506762-21	+360307-35
+000000+00	+000000+00	+000000+00	+000000+00
+230433-19	+125876-19	+506763-21	+360307-35
+000000+00	+000000+00	+000000+00	+000000+00
+230434-19	+125877-19	+506766-21	+360310-35
+000000+00	+000000+00	+000000+00	+000000+00
+230438-19	+125879-19	+506776-21	+360317-35
+000000+00	+000000+00	+000000+00	+000000+00
+230451-19	+125888-19	+506811-21	+360341-35
+000000+00	+000000+00	+000000+00	+000000+00
+230487-19	+125914-19	+506908-21	+360410-35
+000000+00	+000000+00	+000000+00	+000000+00
+230610-19	+125999-19	+507236-21	+360643-35
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	1	+300000+14

+691299-19	+377627-19	+152029-20	+108092-34
+000000+00	+000000+00	+000000+00	+000000+00
+691302-19	+377630-19	+152030-20	+108093-34
+000000+00	+000000+00	+000000+00	+000000+00
+691314-19	+377638-19	+152033-20	+108095-34
+000000+00	+000000+00	+000000+00	+000000+00
+691347-19	+377661-19	+152042-20	+108101-34
+000000+00	+000000+00	+000000+00	+000000+00
+691463-19	+377742-19	+152073-20	+108123-34
+000000+00	+000000+00	+000000+00	+000000+00
+691730-19	+377969-19	+152160-20	+108186-34
+000000+00	+000000+00	+000000+00	+000000+00
+692890-19	+378736-19	+152455-20	+108394-34
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	1	+100000+15

+230434-18	+125877-18	+506766-20	+360309-34
+000000+00	+000000+00	+000000+00	+000000+00
+230438-18	+125879-18	+506776-20	+360316-34
+000000+00	+000000+00	+000000+00	+000000+00
+230451-18	+125888-18	+506810-20	+360341-34
+000000+00	+000000+00	+000000+00	+000000+00
+230488-18	+125914-18	+506909-20	+360411-34
+000000+00	+000000+00	+000000+00	+000000+00
+230616-18	+126003-18	+507254-20	+360655-34
+000000+00	+000000+00	+000000+00	+000000+00
+230979-18	+126256-18	+508234-20	+361349-34
+000000+00	+000000+00	+000000+00	+000000+00
+232190-18	+127099-18	+511469-20	+363644-34
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	1	+300000+15

+691312-18	+377636-18	+152032-19	+108095-33
+000000+00	+000000+00	+000000+00	+000000+00
+691345-18	+377659-18	+152041-19	+108101-33
+000000+00	+000000+00	+000000+00	+000000+00
+691461-18	+377741-18	+152072-19	+108123-33
+000000+00	+000000+00	+000000+00	+000000+00
+691793-18	+377972-18	+152161-19	+108186-33
+000000+00	+000000+00	+000000+00	+000000+00
+692948-18	+378776-18	+152471-19	+108405-33
+000000+00	+000000+00	+000000+00	+000000+00
+696184-18	+381029-18	+153337-19	+109020-33
+000000+00	+000000+00	+000000+00	+000000+00
+706809-18	+388427-18	+156183-19	+111038-33
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	1	+100000+16

+230448-17	+125886-17	+506804-19	+360336-33
+000000+00	+000000+00	+000000+00	+000000+00
+230485-17	+125912-17	+506903-19	+360407-33
+000000+00	+000000+00	+000000+00	+000000+00
+230614-17	+126002-17	+507249-19	+360652-33
+000000+00	+000000+00	+000000+00	+000000+00
+230982-17	+126258-17	+508234-19	+361351-33
+000000+00	+000000+00	+000000+00	+000000+00
+232253-17	+127143-17	+511639-19	+363765-33
+000000+00	+000000+00	+000000+00	+000000+00
+235750-17	+129578-17	+521003-19	+370405-33
+000000+00	+000000+00	+000000+00	+000000+00
+246542-17	+137092-17	+549907-19	+390900-33
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
138	2	+100000+13	
+108322-22	+976899-23	+592162-24	+429272-38
+000000+00	+000000+00	+000000+00	+000000+00
+108322-22	+976900-23	+592162-24	+429272-38
+000000+00	+000000+00	+000000+00	+000000+00
+108322-22	+976901-23	+592163-24	+429272-38
+000000+00	+000000+00	+000000+00	+000000+00
+108322-22	+976904-23	+592164-24	+429273-38
+000000+00	+000000+00	+000000+00	+000000+00
+108324-22	+976915-23	+592168-24	+429276-38
+000000+00	+000000+00	+000000+00	+000000+00
+108328-22	+976945-23	+592180-24	+429284-38
+000000+00	+000000+00	+000000+00	+000000+00
+108343-22	+977046-23	+592219-24	+429312-38
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
138	2	+100000+14	
+108322-21	+976901-22	+592163-23	+429272-37
+000000+00	+000000+00	+000000+00	+000000+00
+108322-21	+976904-22	+592164-23	+429273-37
+000000+00	+000000+00	+000000+00	+000000+00
+108324-21	+976914-22	+592168-23	+429276-37
+000000+00	+000000+00	+000000+00	+000000+00
+108328-21	+976945-22	+592180-23	+429284-37
+000000+00	+000000+00	+000000+00	+000000+00
+108343-21	+977052-22	+592221-23	+429313-37
+000000+00	+000000+00	+000000+00	+000000+00
+108387-21	+977354-22	+592337-23	+429396-37
+000000+00	+000000+00	+000000+00	+000000+00
+108533-21	+978370-22	+592728-23	+429673-37
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
138	2	+300000+14	
+324966-21	+293071-21	+177649-22	+128782-36
+000000+00	+000000+00	+000000+00	+000000+00
+324970-21	+293074-21	+177650-22	+128783-36
+000000+00	+000000+00	+000000+00	+000000+00
+324984-21	+293083-21	+177654-22	+128785-36
+000000+00	+000000+00	+000000+00	+000000+00
+325024-21	+293111-21	+177665-22	+128793-36
+000000+00	+000000+00	+000000+00	+000000+00
+325162-21	+293207-21	+177701-22	+128819-36
+000000+00	+000000+00	+000000+00	+000000+00
+325551-21	+293478-21	+177806-22	+128883-36
+000000+00	+000000+00	+000000+00	+000000+00
+326862-21	+294391-21	+178157-22	+129142-36
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
138	2	+100000+15	
+108323-20	+976912-21	+592167-22	+429275-36
+000000+00	+000000+00	+000000+00	+000000+00
+108328-20	+976943-21	+592179-22	+429284-36
+000000+00	+000000+00	+000000+00	+000000+00
+108343-20	+977050-21	+592220-22	+429313-36
+000000+00	+000000+00	+000000+00	+000000+00
+108387-20	+977357-21	+592338-22	+429397-36
+000000+00	+000000+00	+000000+00	+000000+00
+108540-20	+978424-21	+592749-22	+429688-36
+000000+00	+000000+00	+000000+00	+000000+00
+108972-20	+981430-21	+593905-22	+430508-36
+000000+00	+000000+00	+000000+00	+000000+00
+110416-20	+991480-21	+597771-22	+433249-36
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
138	2	+300000+15	
+324981-20	+293082-20	+177653-21	+128785-35
+000000+00	+000000+00	+000000+00	+000000+00
+325021-20	+293109-20	+177664-21	+128792-35
+000000+00	+000000+00	+000000+00	+000000+00
+325160-20	+293206-20	+177701-21	+128819-35
+000000+00	+000000+00	+000000+00	+000000+00
+325555-20	+293481-20	+177807-21	+128894-35
+000000+00	+000000+00	+000000+00	+000000+00
+326931-20	+294439-20	+178175-21	+129155-35
+000000+00	+000000+00	+000000+00	+000000+00
+330786-20	+297123-20	+179208-21	+129887-35
+000000+00	+000000+00	+000000+00	+000000+00
+343445-20	+305938-20	+182598-21	+132291-35
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
138	2	+100000+16	
+108340-19	+977030-20	+592212-21	+429307-35
+000000+00	+000000+00	+000000+00	+000000+00
+108384-19	+977336-20	+592330-21	+429391-35
+000000+00	+000000+00	+000000+00	+000000+00
+108538-19	+978409-20	+592743-21	+429683-35
+000000+00	+000000+00	+000000+00	+000000+00
+108977-19	+981460-20	+593917-21	+430516-35
+000000+00	+000000+00	+000000+00	+000000+00
+110491-19	+992006-20	+597973-21	+433392-35
+000000+00	+000000+00	+000000+00	+000000+00
+114657-19	+102101-19	+609130-21	+441303-35
+000000+00	+000000+00	+000000+00	+000000+00
+127515-19	+111054-19	+643567-21	+465721-35
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
138	3	+100000+13	
+299766-22 +000000+00	+176190-22 +000000+00	+916109-24 +000000+00	+659925-38 +000000+00
+299766-22 +000000+00	+176190-22 +000000+00	+916109-24 +000000+00	+659926-38 +000000+00
+299766-22 +000000+00	+176190-22 +000000+00	+916110-24 +000000+00	+659926-38 +000000+00
+299767-22 +000000+00	+176190-22 +000000+00	+916111-24 +000000+00	+659927-38 +000000+00
+299769-22 +000000+00	+176192-22 +000000+00	+916118-24 +000000+00	+659932-38 +000000+00
+299776-22 +000000+00	+176196-22 +000000+00	+916136-24 +000000+00	+659944-38 +000000+00
+299798-22 +000000+00	+176212-22 +000000+00	+916196-24 +000000+00	+659987-38 +000000+00

CHAIN	FUNCTION	PHI	
138	3	+100000+14	
+299766-21 +000000+00	+176190-21 +000000+00	+916109-23 +000000+00	+659926-37 +000000+00
+299767-21 +000000+00	+176190-21 +000000+00	+916111-23 +000000+00	+659927-37 +000000+00
+299769-21 +000000+00	+176192-21 +000000+00	+916118-23 +000000+00	+659932-37 +000000+00
+299776-21 +000000+00	+176197-21 +000000+00	+916136-23 +000000+00	+659945-37 +000000+00
+299799-21 +000000+00	+176213-21 +000000+00	+916199-23 +000000+00	+659989-37 +000000+00
+299866-21 +000000+00	+176259-21 +000000+00	+916377-23 +000000+00	+660116-37 +000000+00
+300090-21 +000000+00	+176416-21 +000000+00	+916979-23 +000000+00	+660542-37 +000000+00

CHAIN	FUNCTION	PHI	
138	3	+300000+14	
+899300-21 +000000+00	+528570-21 +000000+00	+274833-22 +000000+00	+197978-36 +000000+00
+899306-21 +000000+00	+528575-21 +000000+00	+274835-22 +000000+00	+197979-36 +000000+00
+899327-21 +000000+00	+528589-21 +000000+00	+274841-22 +000000+00	+197983-36 +000000+00
+899388-21 +000000+00	+528632-21 +000000+00	+274857-22 +000000+00	+197995-36 +000000+00
+899600-21 +000000+00	+528780-21 +000000+00	+274914-22 +000000+00	+198035-36 +000000+00
+900199-21 +000000+00	+529197-21 +000000+00	+275074-22 +000000+00	+198149-36 +000000+00
+902214-21 +000000+00	+530600-21 +000000+00	+275614-22 +000000+00	+198532-36 +000000+00

CHAIN	FUNCTION	PHI	
138	3	+100000+15	
+299769-20 +000000+00	+176192-20 +000000+00	+916116-22 +000000+00	+659931-36 +000000+00
+299775-20 +000000+00	+176196-20 +000000+00	+916135-22 +000000+00	+659944-36 +000000+00
+299799-20 +000000+00	+176213-20 +000000+00	+916198-22 +000000+00	+659989-36 +000000+00
+299867-20 +000000+00	+176260-20 +000000+00	+916379-22 +000000+00	+660117-36 +000000+00
+300102-20 +000000+00	+176424-20 +000000+00	+917010-22 +000000+00	+660564-36 +000000+00
+300766-20 +000000+00	+176886-20 +000000+00	+918788-22 +000000+00	+661825-36 +000000+00
+302985-20 +000000+00	+178431-20 +000000+00	+924731-22 +000000+00	+666039-36 +000000+00

CHAIN	FUNCTION	PHI	
138	3	+300000+15	
+899323-20 +000000+00	+528587-20 +000000+00	+274840-21 +000000+00	+197983-35 +000000+00
+899384-20 +000000+00	+528629-20 +000000+00	+274856-21 +000000+00	+197994-35 +000000+00
+899597-20 +000000+00	+528778-20 +000000+00	+274913-21 +000000+00	+198035-35 +000000+00
+900205-20 +000000+00	+529201-20 +000000+00	+275076-21 +000000+00	+198150-35 +000000+00
+902320-20 +000000+00	+530673-20 +000000+00	+275642-21 +000000+00	+198552-35 +000000+00
+908247-20 +000000+00	+534800-20 +000000+00	+277230-21 +000000+00	+199677-35 +000000+00
+927708-20 +000000+00	+548351-20 +000000+00	+282442-21 +000000+00	+203373-35 +000000+00

CHAIN	FUNCTION	PHI	
138	3	+100000+16	
+299794-19 +000000+00	+176210-19 +000000+00	+916186-21 +000000+00	+659980-35 +000000+00
+299862-19 +000000+00	+176257-19 +000000+00	+916367-21 +000000+00	+660109-35 +000000+00
+300099-19 +000000+00	+176422-19 +000000+00	+917001-21 +000000+00	+660558-35 +000000+00
+300773-19 +000000+00	+176891-19 +000000+00	+918806-21 +000000+00	+661838-35 +000000+00
+303101-19 +000000+00	+178512-19 +000000+00	+925042-21 +000000+00	+666259-35 +000000+00
+309505-19 +000000+00	+182971-19 +000000+00	+942193-21 +000000+00	+678421-35 +000000+00
+329271-19 +000000+00	+196734-19 +000000+00	+995133-21 +000000+00	+715959-35 +000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
138	4	+100000+13	
+300074-29	+294340-29	+232823-29	+228752-29
+228752-29	+228752-29	+228752-29	+228752-29
+757578-29	+751844-29	+690327-29	+686256-29
+686256-29	+686256-29	+686256-29	+686256-29
+235884-28	+235311-28	+229159-28	+228752-28
+228752-28	+228752-28	+228752-28	+228752-28
+693390-28	+692816-28	+686664-28	+686257-28
+686257-28	+686257-28	+686257-28	+686257-28
+229467-27	+229409-27	+228794-27	+228754-27
+228754-27	+228754-27	+228754-27	+228754-27
+686983-27	+686926-27	+686311-27	+686270-27
+686270-27	+686270-27	+686270-27	+686270-27
+228840-26	+228834-26	+228772-26	+228768-26
+228768-26	+228768-26	+228768-26	+228768-26

CHAIN	FUNCTION	PHI	
138	4	+100000+14	
+300074-28	+294340-28	+232823-28	+228752-28
+228752-28	+228752-28	+228752-28	+228752-28
+757580-28	+751845-28	+690328-28	+686257-28
+686257-28	+686257-28	+686257-28	+686257-28
+235886-27	+235312-27	+229161-27	+228754-27
+228754-27	+228754-27	+228754-27	+228754-27
+693403-27	+692829-27	+686677-27	+686270-27
+686270-27	+686270-27	+686270-27	+686270-27
+229481-26	+229424-26	+228808-26	+228768-26
+228768-26	+228768-26	+228768-26	+228768-26
+687111-26	+687054-26	+686439-26	+686398-26
+686398-26	+686398-26	+686398-26	+686398-26
+228987-25	+228981-25	+228920-25	+228916-25
+228916-25	+228916-25	+228916-25	+228916-25

CHAIN	FUNCTION	PHI	
138	4	+300000+14	
+900225-28	+883021-28	+698469-28	+686257-28
+686257-28	+686257-28	+686257-28	+686257-28
+227275-27	+225555-27	+207099-27	+205878-27
+205878-27	+205878-27	+205878-27	+205878-27
+707668-27	+705947-27	+687491-27	+686270-27
+686270-27	+686270-27	+686270-27	+686270-27
+208029-26	+207857-26	+206011-26	+205889-26
+205889-26	+205889-26	+205889-26	+205889-26
+688537-26	+688364-26	+686518-26	+686396-26
+686396-26	+686396-26	+686396-26	+686396-26
+206219-25	+206201-25	+206017-25	+206004-25
+206004-25	+206004-25	+206004-25	+206004-25
+687942-25	+687924-25	+687739-25	+687726-25
+687726-25	+687726-25	+687726-25	+687726-25

CHAIN	FUNCTION	PHI	
138	4	+100000+15	
+300077-27	+294342-27	+232824-27	+228753-27
+228753-27	+228753-27	+228753-27	+228753-27
+757595-27	+751859-27	+690339-27	+686268-27
+686268-27	+686268-27	+686268-27	+686268-27
+235901-26	+235327-26	+229174-26	+228767-26
+228767-26	+228767-26	+228767-26	+228767-26
+693531-26	+692956-26	+686801-26	+686394-26
+686394-26	+686394-26	+686394-26	+686394-26
+229622-25	+229564-25	+228948-25	+228907-25
+228907-25	+228907-25	+228907-25	+228907-25
+688386-25	+688327-25	+687709-25	+687668-25
+687668-25	+687668-25	+687668-25	+687668-25
+230443-24	+230437-24	+230375-24	+230371-24
+230371-24	+230371-24	+230371-24	+230371-24

CHAIN	FUNCTION	PHI	
138	4	+300000+15	
+900245-27	+883037-27	+698479-27	+686266-27
+686266-27	+686266-27	+686266-27	+686266-27
+227289-26	+225567-26	+207110-26	+205888-26
+205888-26	+205888-26	+205888-26	+205888-26
+707803-26	+706078-26	+687614-26	+686393-26
+686393-26	+686393-26	+686393-26	+686393-26
+208145-25	+207972-25	+206123-25	+206001-25
+206001-25	+206001-25	+206001-25	+206001-25
+689803-25	+689627-25	+687773-25	+687650-25
+687650-25	+687650-25	+687650-25	+687650-25
+207357-24	+207338-24	+207151-24	+207139-24
+207139-24	+207139-24	+207139-24	+207139-24
+700680-24	+700659-24	+700466-24	+700454-24
+700454-24	+700454-24	+700454-24	+700454-24

CHAIN	FUNCTION	PHI	
138	4	+100000+16	
+300098-26	+294359-26	+232834-26	+228763-26
+228763-26	+228763-26	+228763-26	+228763-26
+757746-26	+751998-26	+690453-26	+686381-26
+686381-26	+686381-26	+686381-26	+686381-26
+236049-25	+235471-25	+229309-25	+228902-25
+228902-25	+228902-25	+228902-25	+228902-25
+694810-25	+694223-25	+688041-25	+687633-25
+687633-25	+687633-25	+687633-25	+687633-25
+231015-24	+230953-24	+230327-24	+230286-24
+230286-24	+230286-24	+230286-24	+230286-24
+700668-24	+700597-24	+699953-24	+699911-24
+699911-24	+699911-24	+699911-24	+699911-24
+243245-23	+243235-23	+243165-23	+243161-23
+243161-23	+243161-23	+243161-23	+243161-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
138	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
138	6	+100000+17	
+255664-10	+230571-10	+139764-11	+101318-25
+000000+00	+000000+00	+000000+00	+000000+00
+255664-10	+230571-10	+139764-11	+101318-25
+000000+00	+000000+00	+000000+00	+000000+00
+255665-10	+230571-10	+139764-11	+101318-25
+000000+00	+000000+00	+000000+00	+000000+00
+255666-10	+230572-10	+139765-11	+101318-25
+000000+00	+000000+00	+000000+00	+000000+00
+255669-10	+230575-10	+139766-11	+101319-25
+000000+00	+000000+00	+000000+00	+000000+00
+255679-10	+230583-10	+139768-11	+101321-25
+000000+00	+000000+00	+000000+00	+000000+00
+255714-10	+230606-10	+139777-11	+101328-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
138	6	+100000+14	
+255664-09	+230571-09	+139764-10	+101318-24
+000000+00	+000000+00	+000000+00	+000000+00
+255666-09	+230572-09	+139765-10	+101318-24
+000000+00	+000000+00	+000000+00	+000000+00
+255669-09	+230575-09	+139766-10	+101319-24
+000000+00	+000000+00	+000000+00	+000000+00
+255680-09	+230582-09	+139768-10	+101321-24
+000000+00	+000000+00	+000000+00	+000000+00
+255716-09	+230607-09	+139778-10	+101328-24
+000000+00	+000000+00	+000000+00	+000000+00
+255818-09	+230678-09	+139805-10	+101347-24
+000000+00	+000000+00	+000000+00	+000000+00
+256163-09	+230918-09	+139898-10	+101413-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
138	6	+300000+14	
+766996-09	+691716-09	+419294-10	+303955-24
+000000+00	+000000+00	+000000+00	+000000+00
+767005-09	+691723-09	+419296-10	+303957-24
+000000+00	+000000+00	+000000+00	+000000+00
+767038-09	+691745-09	+419305-10	+303963-24
+000000+00	+000000+00	+000000+00	+000000+00
+767132-09	+691810-09	+419330-10	+303981-24
+000000+00	+000000+00	+000000+00	+000000+00
+767458-09	+692037-09	+419417-10	+304043-24
+000000+00	+000000+00	+000000+00	+000000+00
+768377-09	+692678-09	+419663-10	+304218-24
+000000+00	+000000+00	+000000+00	+000000+00
+771471-09	+694832-09	+420492-10	+304805-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
138	6	+100000+15	
+255668-08	+230574-08	+139765-09	+101319-23
+000000+00	+000000+00	+000000+00	+000000+00
+255679-08	+230581-08	+139768-09	+101321-23
+000000+00	+000000+00	+000000+00	+000000+00
+255715-08	+230607-08	+139778-09	+101328-23
+000000+00	+000000+00	+000000+00	+000000+00
+255819-08	+230679-08	+139806-09	+101348-23
+000000+00	+000000+00	+000000+00	+000000+00
+256181-08	+230931-08	+139903-09	+101416-23
+000000+00	+000000+00	+000000+00	+000000+00
+257200-08	+231640-08	+140175-09	+101610-23
+000000+00	+000000+00	+000000+00	+000000+00
+260607-08	+234012-08	+141088-09	+102257-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
138	6	+300000+15	
+767032-08	+691741-08	+419303-09	+303962-23
+000000+00	+000000+00	+000000+00	+000000+00
+767126-08	+691806-08	+419328-09	+303980-23
+000000+00	+000000+00	+000000+00	+000000+00
+767453-08	+692034-08	+419416-09	+304042-23
+000000+00	+000000+00	+000000+00	+000000+00
+768387-08	+692684-08	+419666-09	+304219-23
+000000+00	+000000+00	+000000+00	+000000+00
+771633-08	+694945-08	+420535-09	+304836-23
+000000+00	+000000+00	+000000+00	+000000+00
+780733-08	+701280-08	+422972-09	+306569-23
+000000+00	+000000+00	+000000+00	+000000+00
+810611-08	+722084-08	+430975-09	+312238-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
138	6	+100000+16	
+255708-07	+230602-07	+139776-08	+101327-22
+000000+00	+000000+00	+000000+00	+000000+00
+255812-07	+230674-07	+139804-08	+101346-22
+000000+00	+000000+00	+000000+00	+000000+00
+256176-07	+230927-07	+139901-08	+101415-22
+000000+00	+000000+00	+000000+00	+000000+00
+257210-07	+231648-07	+140178-08	+101612-22
+000000+00	+000000+00	+000000+00	+000000+00
+260785-07	+234137-07	+141136-08	+102291-22
+000000+00	+000000+00	+000000+00	+000000+00
+270617-07	+240983-07	+143763-08	+104158-22
+000000+00	+000000+00	+000000+00	+000000+00
+300964-07	+262113-07	+151897-08	+109921-22
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
138	7	+100000+13

+336400-10	+303383-10	+183900-11	+133313-25
+000000+00	+000000+00	+000000+00	+000000+00
+336400-10	+303383-10	+183900-11	+133313-25
+000000+00	+000000+00	+000000+00	+000000+00
+336401-10	+303383-10	+183900-11	+133314-25
+000000+00	+000000+00	+000000+00	+000000+00
+336402-10	+303384-10	+183901-11	+133314-25
+000000+00	+000000+00	+000000+00	+000000+00
+336407-10	+303388-10	+183902-11	+133315-25
+000000+00	+000000+00	+000000+00	+000000+00
+336420-10	+303397-10	+183906-11	+133317-25
+000000+00	+000000+00	+000000+00	+000000+00
+336466-10	+303429-10	+183918-11	+133326-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	7	+100000+14

+336401-09	+303383-09	+183900-10	+133314-24
+000000+00	+000000+00	+000000+00	+000000+00
+336402-09	+303384-09	+183901-10	+133314-24
+000000+00	+000000+00	+000000+00	+000000+00
+336407-09	+303388-09	+183902-10	+133315-24
+000000+00	+000000+00	+000000+00	+000000+00
+336420-09	+303397-09	+183906-10	+133317-24
+000000+00	+000000+00	+000000+00	+000000+00
+336468-09	+303430-09	+183918-10	+133326-24
+000000+00	+000000+00	+000000+00	+000000+00
+336603-09	+303524-09	+183954-10	+133352-24
+000000+00	+000000+00	+000000+00	+000000+00
+337056-09	+303840-09	+184076-10	+133438-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	7	+300000+14

+100921-08	+910153-09	+551702-10	+399941-24
+000000+00	+000000+00	+000000+00	+000000+00
+100922-08	+910161-09	+551705-10	+399944-24
+000000+00	+000000+00	+000000+00	+000000+00
+100926-08	+910191-09	+551717-10	+399952-24
+000000+00	+000000+00	+000000+00	+000000+00
+100938-08	+910277-09	+551750-10	+399975-24
+000000+00	+000000+00	+000000+00	+000000+00
+100981-08	+910575-09	+551865-10	+400057-24
+000000+00	+000000+00	+000000+00	+000000+00
+101102-08	+911418-09	+552189-10	+400286-24
+000000+00	+000000+00	+000000+00	+000000+00
+101509-08	+914252-09	+553279-10	+401059-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	7	+100000+15

+336406-08	+303387-08	+183902-09	+133315-23
+000000+00	+000000+00	+000000+00	+000000+00
+336420-08	+303397-08	+183905-09	+133317-23
+000000+00	+000000+00	+000000+00	+000000+00
+336467-08	+303430-08	+183918-09	+133326-23
+000000+00	+000000+00	+000000+00	+000000+00
+336604-08	+303525-08	+183955-09	+133352-23
+000000+00	+000000+00	+000000+00	+000000+00
+337080-08	+303856-08	+184082-09	+133443-23
+000000+00	+000000+00	+000000+00	+000000+00
+338421-08	+304790-08	+184441-09	+133697-23
+000000+00	+000000+00	+000000+00	+000000+00
+342903-08	+307911-08	+185642-09	+134543-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	7	+300000+15

+100925-07	+910185-08	+551715-09	+399950-23
+000000+00	+000000+00	+000000+00	+000000+00
+100938-07	+910271-08	+551748-09	+399974-23
+000000+00	+000000+00	+000000+00	+000000+00
+100981-07	+910571-08	+551863-09	+400055-23
+000000+00	+000000+00	+000000+00	+000000+00
+101103-07	+911426-08	+552192-09	+400289-23
+000000+00	+000000+00	+000000+00	+000000+00
+101531-07	+914401-08	+553336-09	+401100-23
+000000+00	+000000+00	+000000+00	+000000+00
+102728-07	+922737-08	+556543-09	+403374-23
+000000+00	+000000+00	+000000+00	+000000+00
+106659-07	+950111-08	+567072-09	+410840-23
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	7	+100000+16

+336458-07	+303423-07	+183916-08	+133326-22
+000000+00	+000000+00	+000000+00	+000000+00
+336595-07	+303519-07	+183952-08	+133350-22
+000000+00	+000000+00	+000000+00	+000000+00
+337073-07	+303852-07	+184080-08	+133441-22
+000000+00	+000000+00	+000000+00	+000000+00
+338434-07	+304799-07	+184445-08	+133700-22
+000000+00	+000000+00	+000000+00	+000000+00
+343138-07	+308074-07	+185705-08	+134593-22
+000000+00	+000000+00	+000000+00	+000000+00
+356075-07	+317082-07	+189170-08	+137050-22
+000000+00	+000000+00	+000000+00	+000000+00
+396006-07	+344885-07	+199864-08	+144633-22
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
138	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
138	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
139	1	+100000+13

+288432-20	+118221-20	+272955-21	+131923-26
+000000+00	+000000+00	+000000+00	+000000+00
+288432-20	+118221-20	+272956-21	+131923-26
+000000+00	+000000+00	+000000+00	+000000+00
+288432-20	+118221-20	+272956-21	+131923-26
+000000+00	+000000+00	+000000+00	+000000+00
+288432-20	+118221-20	+272956-21	+131923-26
+000000+00	+000000+00	+000000+00	+000000+00
+288432-20	+118221-20	+272956-21	+131923-26
+000000+00	+000000+00	+000000+00	+000000+00
+288432-20	+118221-20	+272956-21	+131923-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	1	+100000+14

+288432-19	+118221-19	+272955-20	+131923-25
+000000+00	+000000+00	+000000+00	+000000+00
+288432-19	+118221-19	+272956-20	+131923-25
+000000+00	+000000+00	+000000+00	+000000+00
+288432-19	+118221-19	+272956-20	+131923-25
+000000+00	+000000+00	+000000+00	+000000+00
+288432-19	+118221-19	+272956-20	+131923-25
+000000+00	+000000+00	+000000+00	+000000+00
+288432-19	+118221-19	+272956-20	+131923-25
+000000+00	+000000+00	+000000+00	+000000+00
+288432-19	+118221-19	+272956-20	+131923-25
+000000+00	+000000+00	+000000+00	+000000+00
+288432-19	+118221-19	+272956-20	+131923-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	1	+300000+14

+865297-19	+354662-19	+818866-20	+395769-25
+000000+00	+000000+00	+000000+00	+000000+00
+865297-19	+354663-19	+818867-20	+395769-25
+000000+00	+000000+00	+000000+00	+000000+00
+865297-19	+354663-19	+818867-20	+395769-25
+000000+00	+000000+00	+000000+00	+000000+00
+865297-19	+354663-19	+818867-20	+395769-25
+000000+00	+000000+00	+000000+00	+000000+00
+865297-19	+354663-19	+818867-20	+395769-25
+000000+00	+000000+00	+000000+00	+000000+00
+865297-19	+354663-19	+818867-20	+395769-25
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	1	+100000+15

+288432-18	+118221-18	+272955-19	+131923-24
+000000+00	+000000+00	+000000+00	+000000+00
+288432-18	+118221-18	+272955-19	+131923-24
+000000+00	+000000+00	+000000+00	+000000+00
+288432-18	+118221-18	+272955-19	+131923-24
+000000+00	+000000+00	+000000+00	+000000+00
+288432-18	+118221-18	+272955-19	+131923-24
+000000+00	+000000+00	+000000+00	+000000+00
+288432-18	+118221-18	+272955-19	+131923-24
+000000+00	+000000+00	+000000+00	+000000+00
+288432-18	+118221-18	+272955-19	+131923-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	1	+300000+15

+865294-18	+354660-18	+818860-19	+395766-24
+000000+00	+000000+00	+000000+00	+000000+00
+865295-18	+354661-18	+818861-19	+395766-24
+000000+00	+000000+00	+000000+00	+000000+00
+865295-18	+354661-18	+818861-19	+395766-24
+000000+00	+000000+00	+000000+00	+000000+00
+865295-18	+354661-18	+818861-19	+395766-24
+000000+00	+000000+00	+000000+00	+000000+00
+865295-18	+354661-18	+818861-19	+395766-24
+000000+00	+000000+00	+000000+00	+000000+00
+865295-18	+354661-18	+818861-19	+395766-24
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	1	+100000+16

+288430-17	+118218-17	+272948-18	+131920-23
+000000+00	+000000+00	+000000+00	+000000+00
+288430-17	+118219-17	+272949-18	+131920-23
+000000+00	+000000+00	+000000+00	+000000+00
+288430-17	+118219-17	+272949-18	+131920-23
+000000+00	+000000+00	+000000+00	+000000+00
+288430-17	+118219-17	+272949-18	+131920-23
+000000+00	+000000+00	+000000+00	+000000+00
+288430-17	+118219-17	+272949-18	+131920-23
+000000+00	+000000+00	+000000+00	+000000+00
+288430-17	+118219-17	+272949-18	+131920-23
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
139	2	+100000+13

+2118▒8-23	+200872-23	+61▒797-24	+2971▒5-29
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-23	+200872-23	+61▒798-24	+2971▒5-29
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-23	+200872-23	+61▒798-24	+2971▒5-29
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-23	+200872-23	+61▒798-24	+2971▒5-29
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-23	+200872-23	+61▒798-24	+2971▒5-29
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-23	+200872-23	+61▒798-24	+2971▒5-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	2	+100000+14

+2118▒8-22	+200872-22	+61▒797-23	+2971▒5-28
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-22	+200872-22	+61▒798-23	+2971▒5-28
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-22	+200872-22	+61▒798-23	+2971▒5-28
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-22	+200872-22	+61▒798-23	+2971▒5-28
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-22	+200872-22	+61▒798-23	+2971▒5-28
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-22	+200872-22	+61▒798-23	+2971▒5-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	2	+300000+14

+6355▒▒-22	+602615-22	+18▒▒39-22	+891▒3▒-28
+000000+00	+000000+00	+000000+00	+000000+00
+6355▒5-22	+602616-22	+18▒▒39-22	+891▒35-28
+000000+00	+000000+00	+000000+00	+000000+00
+6355▒5-22	+602616-22	+18▒▒39-22	+891▒35-28
+000000+00	+000000+00	+000000+00	+000000+00
+6355▒5-22	+602616-22	+18▒▒39-22	+891▒35-28
+000000+00	+000000+00	+000000+00	+000000+00
+6355▒5-22	+602616-22	+18▒▒39-22	+891▒35-28
+000000+00	+000000+00	+000000+00	+000000+00
+6355▒5-22	+602616-22	+18▒▒39-22	+891▒35-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	2	+100000+15

+2118▒8-21	+200871-21	+61▒795-22	+2971▒▒-27
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-21	+200872-21	+61▒796-22	+2971▒5-27
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-21	+200872-21	+61▒796-22	+2971▒5-27
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-21	+200872-21	+61▒796-22	+2971▒5-27
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-21	+200872-21	+61▒796-22	+2971▒5-27
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒8-21	+200872-21	+61▒796-22	+2971▒5-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	2	+300000+15

+6355▒9-21	+602611-21	+18▒▒38-21	+891▒28-27
+000000+00	+000000+00	+000000+00	+000000+00
+6355▒0-21	+602612-21	+18▒▒38-21	+891▒29-27
+000000+00	+000000+00	+000000+00	+000000+00
+6355▒0-21	+602612-21	+18▒▒38-21	+891▒29-27
+000000+00	+000000+00	+000000+00	+000000+00
+6355▒0-21	+602612-21	+18▒▒38-21	+891▒29-27
+000000+00	+000000+00	+000000+00	+000000+00
+6355▒0-21	+602612-21	+18▒▒38-21	+891▒29-27
+000000+00	+000000+00	+000000+00	+000000+00
+6355▒0-21	+602612-21	+18▒▒38-21	+891▒29-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	2	+100000+16

+2118▒2-20	+200867-20	+61▒781-21	+297137-26
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒2-20	+200867-20	+61▒782-21	+297138-26
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒2-20	+200867-20	+61▒782-21	+297138-26
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒2-20	+200867-20	+61▒782-21	+297138-26
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒2-20	+200867-20	+61▒782-21	+297138-26
+000000+00	+000000+00	+000000+00	+000000+00
+2118▒2-20	+200867-20	+61▒782-21	+297138-26
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
139	3	+100000+13

+215082-22	+540938-23	+970770-24	+469176-29
+000000+00	+000000+00	+000000+00	+000000+00
+215082-22	+540938-23	+970771-24	+469177-29
+000000+00	+000000+00	+000000+00	+000000+00
+215082-22	+540938-23	+970771-24	+469177-29
+000000+00	+000000+00	+000000+00	+000000+00
+215082-22	+540938-23	+970771-24	+469177-29
+000000+00	+000000+00	+000000+00	+000000+00
+215082-22	+540938-23	+970771-24	+469177-29
+000000+00	+000000+00	+000000+00	+000000+00
+215082-22	+540938-23	+970771-24	+469177-29
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	3	+100000+14

+215082-21	+540938-22	+970770-23	+469176-28
+000000+00	+000000+00	+000000+00	+000000+00
+215082-21	+540938-22	+970771-23	+469177-28
+000000+00	+000000+00	+000000+00	+000000+00
+215082-21	+540938-22	+970771-23	+469177-28
+000000+00	+000000+00	+000000+00	+000000+00
+215082-21	+540938-22	+970771-23	+469177-28
+000000+00	+000000+00	+000000+00	+000000+00
+215082-21	+540938-22	+970771-23	+469177-28
+000000+00	+000000+00	+000000+00	+000000+00
+215082-21	+540938-22	+970771-23	+469177-28
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	3	+300000+14

+645246-21	+162281-21	+291231-22	+140753-27
+000000+00	+000000+00	+000000+00	+000000+00
+645246-21	+162281-21	+291231-22	+140753-27
+000000+00	+000000+00	+000000+00	+000000+00
+645246-21	+162281-21	+291231-22	+140753-27
+000000+00	+000000+00	+000000+00	+000000+00
+645246-21	+162281-21	+291231-22	+140753-27
+000000+00	+000000+00	+000000+00	+000000+00
+645246-21	+162281-21	+291231-22	+140753-27
+000000+00	+000000+00	+000000+00	+000000+00
+645246-21	+162281-21	+291231-22	+140753-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	3	+100000+15

+215082-20	+540937-21	+970768-22	+469175-27
+000000+00	+000000+00	+000000+00	+000000+00
+215082-20	+540937-21	+970769-22	+469176-27
+000000+00	+000000+00	+000000+00	+000000+00
+215082-20	+540937-21	+970769-22	+469176-27
+000000+00	+000000+00	+000000+00	+000000+00
+215082-20	+540937-21	+970769-22	+469176-27
+000000+00	+000000+00	+000000+00	+000000+00
+215082-20	+540937-21	+970769-22	+469176-27
+000000+00	+000000+00	+000000+00	+000000+00
+215082-20	+540937-21	+970769-22	+469176-27
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	3	+300000+15

+645245-20	+162280-20	+291229-21	+140752-26
+000000+00	+000000+00	+000000+00	+000000+00
+645245-20	+162281-20	+291229-21	+140752-26
+000000+00	+000000+00	+000000+00	+000000+00
+645245-20	+162281-20	+291229-21	+140752-26
+000000+00	+000000+00	+000000+00	+000000+00
+645245-20	+162281-20	+291229-21	+140752-26
+000000+00	+000000+00	+000000+00	+000000+00
+645245-20	+162281-20	+291229-21	+140752-26
+000000+00	+000000+00	+000000+00	+000000+00
+645245-20	+162281-20	+291229-21	+140752-26
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	3	+100000+16

+215081-19	+540929-20	+970745-21	+469164-26
+000000+00	+000000+00	+000000+00	+000000+00
+215081-19	+540929-20	+970746-21	+469165-26
+000000+00	+000000+00	+000000+00	+000000+00
+215081-19	+540929-20	+970746-21	+469165-26
+000000+00	+000000+00	+000000+00	+000000+00
+215081-19	+540929-20	+970746-21	+469165-26
+000000+00	+000000+00	+000000+00	+000000+00
+215081-19	+540929-20	+970746-21	+469165-26
+000000+00	+000000+00	+000000+00	+000000+00
+215081-19	+540929-20	+970746-21	+469165-26
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
139	4	+100000+13	
+294538-28	+297047-28	+306081-28	+309720-28
+309720-28	+309720-28	+309720-28	+309720-28
+913977-28	+916486-28	+925520-28	+929159-28
+929159-28	+929159-28	+929159-28	+929159-28
+308200-27	+308451-27	+309355-27	+309719-27
+309719-27	+309719-27	+309719-27	+309719-27
+927629-27	+927880-27	+928784-27	+929148-27
+929148-27	+929148-27	+929148-27	+929148-27
+309554-26	+309579-26	+309670-26	+309706-26
+309706-26	+309706-26	+309706-26	+309706-26
+928884-26	+928909-26	+929000-26	+929036-26
+929036-26	+929036-26	+929036-26	+929036-26
+309567-25	+309570-25	+309579-25	+309582-25
+309582-25	+309582-25	+309582-25	+309582-25

CHAIN	FUNCTION	PHI	
139	4	+100000+14	
+294537-27	+297046-27	+306080-27	+309719-27
+309719-27	+309719-27	+309719-27	+309719-27
+913966-27	+916476-27	+925509-27	+929148-27
+929148-27	+929148-27	+929148-27	+929148-27
+308188-26	+308439-26	+309343-26	+309706-26
+309706-26	+309706-26	+309706-26	+309706-26
+927518-26	+927769-26	+928673-26	+929036-26
+929036-26	+929036-26	+929036-26	+929036-26
+309431-25	+309456-25	+309546-25	+309582-25
+309582-25	+309582-25	+309582-25	+309582-25
+927769-25	+927794-25	+927885-25	+927921-25
+927921-25	+927921-25	+927921-25	+927921-25
+308331-24	+308333-24	+308342-24	+308346-24
+308346-24	+308346-24	+308346-24	+308346-24

CHAIN	FUNCTION	PHI	
139	4	+300000+14	
+883603-27	+891131-27	+918233-27	+929149-27
+929149-27	+929149-27	+929149-27	+929149-27
+274183-26	+274935-26	+277646-26	+278737-26
+278737-26	+278737-26	+278737-26	+278737-26
+924483-26	+925236-26	+927946-26	+929037-26
+929037-26	+929037-26	+929037-26	+929037-26
+278181-25	+278257-25	+278528-25	+278637-25
+278637-25	+278637-25	+278637-25	+278637-25
+927466-25	+927542-25	+927813-25	+927922-25
+927922-25	+927922-25	+927922-25	+927922-25
+277589-24	+277597-24	+277624-24	+277635-24
+277635-24	+277635-24	+277635-24	+277635-24
+916821-24	+916829-24	+916856-24	+916867-24
+916867-24	+916867-24	+916867-24	+916867-24

CHAIN	FUNCTION	PHI	
139	4	+100000+15	
+294526-26	+297035-26	+306069-26	+309707-26
+309707-26	+309707-26	+309707-26	+309707-26
+913858-26	+916368-26	+925401-26	+929040-26
+929040-26	+929040-26	+929040-26	+929040-26
+308065-25	+308316-25	+309220-25	+309584-25
+309584-25	+309584-25	+309584-25	+309584-25
+926407-25	+926658-25	+927561-25	+927925-25
+927925-25	+927925-25	+927925-25	+927925-25
+308195-24	+308220-24	+308311-24	+308347-24
+308347-24	+308347-24	+308347-24	+308347-24
+916718-24	+916743-24	+916833-24	+916869-24
+916869-24	+916869-24	+916869-24	+916869-24
+296324-23	+296326-23	+296335-23	+296339-23
+296339-23	+296339-23	+296339-23	+296339-23

CHAIN	FUNCTION	PHI	
139	4	+300000+15	
+883502-26	+891030-26	+918131-26	+929047-26
+929047-26	+929047-26	+929047-26	+929047-26
+274085-25	+274838-25	+277548-25	+278640-25
+278640-25	+278640-25	+278640-25	+278640-25
+923378-25	+924131-25	+926841-25	+927933-25
+927933-25	+927933-25	+927933-25	+927933-25
+277183-24	+277258-24	+277529-24	+277638-24
+277638-24	+277638-24	+277638-24	+277638-24
+916422-24	+916497-24	+916768-24	+916877-24
+916877-24	+916877-24	+916877-24	+916877-24
+267834-23	+267842-23	+267869-23	+267880-23
+267880-23	+267880-23	+267880-23	+267880-23
+815423-23	+815430-23	+815457-23	+815468-23
+815468-23	+815468-23	+815468-23	+815468-23

CHAIN	FUNCTION	PHI	
139	4	+100000+16	
+294413-25	+296923-25	+305956-25	+309595-25
+309595-25	+309595-25	+309595-25	+309595-25
+912779-25	+915288-25	+924322-25	+927960-25
+927960-25	+927960-25	+927960-25	+927960-25
+306841-24	+307092-24	+307995-24	+308359-24
+308359-24	+308359-24	+308359-24	+308359-24
+915387-24	+915638-24	+916542-24	+916905-24
+916905-24	+916905-24	+916905-24	+916905-24
+296199-23	+296224-23	+296314-23	+296350-23
+296350-23	+296350-23	+296350-23	+296350-23
+815342-23	+815367-23	+815457-23	+815493-23
+815493-23	+815493-23	+815493-23	+815493-23
+205086-22	+205088-22	+205097-22	+205101-22
+205101-22	+205101-22	+205101-22	+205101-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
139	5	+100000+13

+229680-10	+217780-10	+666545-11	+322156-16
+000000+00	+000000+00	+000000+00	+000000+00
+229680-10	+217780-10	+666546-11	+322156-16
+000000+00	+000000+00	+000000+00	+000000+00
+229680-10	+217780-10	+666546-11	+322156-16
+000000+00	+000000+00	+000000+00	+000000+00
+229680-10	+217780-10	+666546-11	+322156-16
+000000+00	+000000+00	+000000+00	+000000+00
+229680-10	+217780-10	+666546-11	+322156-16
+000000+00	+000000+00	+000000+00	+000000+00
+229680-10	+217780-10	+666546-11	+322156-16
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	5	+100000+14

+229680-09	+217780-09	+666545-10	+322156-15
+000000+00	+000000+00	+000000+00	+000000+00
+229680-09	+217780-09	+666546-10	+322156-15
+000000+00	+000000+00	+000000+00	+000000+00
+229680-09	+217780-09	+666546-10	+322156-15
+000000+00	+000000+00	+000000+00	+000000+00
+229680-09	+217780-09	+666546-10	+322156-15
+000000+00	+000000+00	+000000+00	+000000+00
+229680-09	+217780-09	+666546-10	+322156-15
+000000+00	+000000+00	+000000+00	+000000+00
+229680-09	+217780-09	+666546-10	+322156-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	5	+300000+14

+689039-09	+653338-09	+199963-09	+966467-15
+000000+00	+000000+00	+000000+00	+000000+00
+689039-09	+653339-09	+199964-09	+966469-15
+000000+00	+000000+00	+000000+00	+000000+00
+689039-09	+653339-09	+199964-09	+966469-15
+000000+00	+000000+00	+000000+00	+000000+00
+689039-09	+653339-09	+199964-09	+966469-15
+000000+00	+000000+00	+000000+00	+000000+00
+689039-09	+653339-09	+199964-09	+966469-15
+000000+00	+000000+00	+000000+00	+000000+00
+689039-09	+653339-09	+199964-09	+966469-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	5	+100000+15

+229679-08	+217779-08	+666544-09	+322155-14
+000000+00	+000000+00	+000000+00	+000000+00
+229679-08	+217779-08	+666544-09	+322156-14
+000000+00	+000000+00	+000000+00	+000000+00
+229679-08	+217779-08	+666544-09	+322156-14
+000000+00	+000000+00	+000000+00	+000000+00
+229679-08	+217779-08	+666544-09	+322156-14
+000000+00	+000000+00	+000000+00	+000000+00
+229679-08	+217779-08	+666544-09	+322156-14
+000000+00	+000000+00	+000000+00	+000000+00
+229679-08	+217779-08	+666544-09	+322156-14
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	5	+300000+15

+689033-08	+653333-08	+199962-08	+966460-14
+000000+00	+000000+00	+000000+00	+000000+00
+689034-08	+653334-08	+199962-08	+966462-14
+000000+00	+000000+00	+000000+00	+000000+00
+689034-08	+653334-08	+199962-08	+966462-14
+000000+00	+000000+00	+000000+00	+000000+00
+689034-08	+653334-08	+199962-08	+966462-14
+000000+00	+000000+00	+000000+00	+000000+00
+689034-08	+653334-08	+199962-08	+966462-14
+000000+00	+000000+00	+000000+00	+000000+00
+689034-08	+653334-08	+199962-08	+966462-14
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	5	+100000+16

+229673-07	+217774-07	+666528-08	+322148-13
+000000+00	+000000+00	+000000+00	+000000+00
+229673-07	+217774-07	+666529-08	+322148-13
+000000+00	+000000+00	+000000+00	+000000+00
+229673-07	+217774-07	+666529-08	+322148-13
+000000+00	+000000+00	+000000+00	+000000+00
+229673-07	+217774-07	+666529-08	+322148-13
+000000+00	+000000+00	+000000+00	+000000+00
+229673-07	+217774-07	+666529-08	+322148-13
+000000+00	+000000+00	+000000+00	+000000+00
+229673-07	+217774-07	+666529-08	+322148-13
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
139	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
139	7	+100000+13

+661199-11	+626941-11	+191884-11	+927819-17
+000000+00	+000000+00	+000000+00	+000000+00
+661200-11	+626942-11	+191884-11	+927820-17
+000000+00	+000000+00	+000000+00	+000000+00
+661200-11	+626942-11	+191884-11	+927820-17
+000000+00	+000000+00	+000000+00	+000000+00
+661200-11	+626942-11	+191884-11	+927820-17
+000000+00	+000000+00	+000000+00	+000000+00
+661200-11	+626942-11	+191884-11	+927820-17
+000000+00	+000000+00	+000000+00	+000000+00
+661200-11	+626942-11	+191884-11	+927820-17
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	7	+100000+14

+661199-10	+626941-10	+191884-10	+927819-16
+000000+00	+000000+00	+000000+00	+000000+00
+661200-10	+626942-10	+191884-10	+927820-16
+000000+00	+000000+00	+000000+00	+000000+00
+661200-10	+626942-10	+191884-10	+927820-16
+000000+00	+000000+00	+000000+00	+000000+00
+661200-10	+626942-10	+191884-10	+927820-16
+000000+00	+000000+00	+000000+00	+000000+00
+661200-10	+626942-10	+191884-10	+927820-16
+000000+00	+000000+00	+000000+00	+000000+00
+661200-10	+626942-10	+191884-10	+927820-16
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	7	+300000+14

+198360-09	+188082-09	+575652-10	+278225-15
+000000+00	+000000+00	+000000+00	+000000+00
+198360-09	+188082-09	+575653-10	+278226-15
+000000+00	+000000+00	+000000+00	+000000+00
+198360-09	+188082-09	+575653-10	+278226-15
+000000+00	+000000+00	+000000+00	+000000+00
+198360-09	+188082-09	+575653-10	+278226-15
+000000+00	+000000+00	+000000+00	+000000+00
+198360-09	+188082-09	+575653-10	+278226-15
+000000+00	+000000+00	+000000+00	+000000+00
+198360-09	+188082-09	+575653-10	+278226-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	7	+100000+15

+661197-09	+626940-09	+191884-09	+927817-15
+000000+00	+000000+00	+000000+00	+000000+00
+661198-09	+626940-09	+191884-09	+927818-15
+000000+00	+000000+00	+000000+00	+000000+00
+661198-09	+626940-09	+191884-09	+927818-15
+000000+00	+000000+00	+000000+00	+000000+00
+661198-09	+626940-09	+191884-09	+927818-15
+000000+00	+000000+00	+000000+00	+000000+00
+661198-09	+626940-09	+191884-09	+927818-15
+000000+00	+000000+00	+000000+00	+000000+00
+661198-09	+626940-09	+191884-09	+927818-15
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	7	+300000+15

+198358-08	+188081-08	+575648-09	+278223-14
+000000+00	+000000+00	+000000+00	+000000+00
+198358-08	+188081-08	+575649-09	+278224-14
+000000+00	+000000+00	+000000+00	+000000+00
+198358-08	+188081-08	+575649-09	+278224-14
+000000+00	+000000+00	+000000+00	+000000+00
+198358-08	+188081-08	+575649-09	+278224-14
+000000+00	+000000+00	+000000+00	+000000+00
+198358-08	+188081-08	+575649-09	+278224-14
+000000+00	+000000+00	+000000+00	+000000+00
+198358-08	+188081-08	+575649-09	+278224-14
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	7	+100000+16

+661180-08	+626924-08	+191879-08	+927395-14
+000000+00	+000000+00	+000000+00	+000000+00
+661181-08	+626925-08	+191879-08	+927396-14
+000000+00	+000000+00	+000000+00	+000000+00
+661181-08	+626925-08	+191879-08	+927396-14
+000000+00	+000000+00	+000000+00	+000000+00
+661181-08	+626925-08	+191879-08	+927396-14
+000000+00	+000000+00	+000000+00	+000000+00
+661181-08	+626925-08	+191879-08	+927396-14
+000000+00	+000000+00	+000000+00	+000000+00
+661181-08	+626925-08	+191879-08	+927396-14
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
139	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
139	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
140	1	+100000+13	
+159292-20	+726689-22	+742903-22	+861594-22
+684862-22	+244261-24	+000000+00	+000000+00
+177123-20	+251095-21	+253780-21	+271795-21
+193610-21	+689151-24	+000000+00	+000000+00
+236228-20	+841921-21	+842524-21	+837843-21
+527294-21	+187214-23	+000000+00	+000000+00
+317190-20	+165103-20	+164713-20	+159865-20
+960434-21	+340646-23	+000000+00	+000000+00
+349166-20	+197059-20	+196489-20	+189898-20
+113125-20	+401152-23	+000000+00	+000000+00
+349568-20	+197461-20	+196888-20	+190275-20
+113339-20	+401912-23	+000000+00	+000000+00
+349568-20	+197461-20	+196888-20	+190275-20
+113339-20	+401912-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
140	1	+100000+14	
+159292-19	+726689-21	+742903-21	+861594-21
+684862-21	+244261-23	+000000+00	+000000+00
+177123-19	+251095-20	+253780-20	+271795-20
+193610-20	+689151-23	+000000+00	+000000+00
+236228-19	+841920-20	+842522-20	+837842-20
+527294-20	+187214-22	+000000+00	+000000+00
+317189-19	+165103-19	+164712-19	+159865-19
+960434-20	+340646-22	+000000+00	+000000+00
+349165-19	+197059-19	+196488-19	+189897-19
+113125-19	+401152-22	+000000+00	+000000+00
+349567-19	+197460-19	+196888-19	+190275-19
+113339-19	+401912-22	+000000+00	+000000+00
+349567-19	+197460-19	+196888-19	+190275-19
+113339-19	+401912-22	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
140	1	+300000+14	
+477877-19	+218007-20	+222871-20	+258478-20
+205459-20	+732784-23	+000000+00	+000000+00
+531368-19	+753285-20	+761339-20	+815385-20
+580830-20	+206745-22	+000000+00	+000000+00
+708683-19	+252575-19	+252756-19	+251352-19
+158188-19	+561642-22	+000000+00	+000000+00
+951564-19	+495306-19	+494134-19	+479592-19
+288130-19	+102194-21	+000000+00	+000000+00
+104749-18	+591173-19	+589462-19	+569690-19
+339374-19	+120345-21	+000000+00	+000000+00
+104870-18	+592378-19	+590660-19	+570822-19
+340018-19	+120574-21	+000000+00	+000000+00
+104870-18	+592378-19	+590660-19	+570822-19
+340018-19	+120574-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
140	1	+100000+15	
+159292-18	+726688-20	+742902-20	+861593-20
+684862-20	+244261-22	+000000+00	+000000+00
+177122-18	+251093-19	+253778-19	+271794-19
+193610-19	+689151-22	+000000+00	+000000+00
+236226-18	+841903-19	+842506-19	+837832-19
+527293-19	+187214-21	+000000+00	+000000+00
+317185-18	+165098-18	+164708-18	+159862-18
+960433-19	+340646-21	+000000+00	+000000+00
+349159-18	+197053-18	+196483-18	+189894-18
+113125-18	+401152-21	+000000+00	+000000+00
+349561-18	+197455-18	+196883-18	+190271-18
+113339-18	+401912-21	+000000+00	+000000+00
+349561-18	+197455-18	+196883-18	+190271-18
+113339-18	+401912-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
140	1	+300000+15	
+477877-18	+218006-19	+222870-19	+258477-19
+205459-19	+732784-22	+000000+00	+000000+00
+531366-18	+753269-19	+761324-19	+815375-19
+580830-19	+206745-21	+000000+00	+000000+00
+708668-18	+252560-18	+252741-18	+251343-18
+158188-18	+561642-21	+000000+00	+000000+00
+951524-18	+495266-18	+494096-18	+479567-18
+288130-18	+102194-20	+000000+00	+000000+00
+104744-17	+591123-18	+589414-18	+569659-18
+339374-18	+120345-20	+000000+00	+000000+00
+104865-17	+592328-18	+590612-18	+570791-18
+340018-18	+120574-20	+000000+00	+000000+00
+104865-17	+592328-18	+590612-18	+570791-18
+340018-18	+120574-20	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
140	1	+100000+16	
+159292-17	+726677-19	+742892-19	+861587-19
+684862-19	+244261-21	+000000+00	+000000+00
+177121-17	+251076-18	+253762-18	+271783-18
+193610-18	+689151-21	+000000+00	+000000+00
+236210-17	+841736-18	+842346-18	+837728-18
+527292-18	+187214-20	+000000+00	+000000+00
+317140-17	+165054-17	+164666-17	+159834-17
+960430-18	+340646-20	+000000+00	+000000+00
+349104-17	+196998-17	+196430-17	+189859-17
+113124-17	+401152-20	+000000+00	+000000+00
+349506-17	+197400-17	+196829-17	+190237-17
+113339-17	+401912-20	+000000+00	+000000+00
+349506-17	+197400-17	+196829-17	+190237-17
+113339-17	+401912-20	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
140	2	+100000+13

+239627-24	+242508-24	+266922-24	+451700-24
+500570-24	+179399-26	+000000+00	+000000+00
+125590-23	+126110-23	+130564-23	+163346-23
+141711-23	+506151-26	+000000+00	+000000+00
+542076-23	+542512-23	+546176-23	+568170-23
+386640-23	+137500-25	+000000+00	+000000+00
+113606-22	+113613-22	+113651-22	+112655-22
+704757-23	+250189-25	+000000+00	+000000+00
+137091-22	+137084-22	+136989-22	+134713-22
+830212-23	+294628-25	+000000+00	+000000+00
+137386-22	+137379-22	+137283-22	+134990-22
+831789-23	+295187-25	+000000+00	+000000+00
+137386-22	+137379-22	+137283-22	+134990-22
+831789-23	+295187-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
140	2	+100000+14

+239627-23	+242508-23	+266922-23	+451700-23
+500570-23	+179399-25	+000000+00	+000000+00
+125590-22	+126109-22	+130563-22	+163345-22
+141711-22	+506151-25	+000000+00	+000000+00
+542074-22	+542509-22	+546174-22	+568169-22
+386640-22	+137500-24	+000000+00	+000000+00
+113606-21	+113613-21	+113651-21	+112655-21
+704757-22	+250189-24	+000000+00	+000000+00
+137091-21	+137083-21	+136989-21	+134713-21
+830212-22	+294628-24	+000000+00	+000000+00
+137386-21	+137378-21	+137282-21	+134990-21
+831789-22	+295187-24	+000000+00	+000000+00
+137386-21	+137378-21	+137282-21	+134990-21
+831789-22	+295187-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
140	2	+300000+14

+718880-23	+727523-23	+800766-23	+135510-22
+150171-22	+538197-26	+000000+00	+000000+00
+376768-22	+378326-22	+391689-22	+490035-22
+425133-22	+151846-24	+000000+00	+000000+00
+162621-21	+162751-21	+163851-21	+170450-21
+115992-21	+412501-24	+000000+00	+000000+00
+340814-21	+340834-21	+340949-21	+337963-21
+211427-21	+750567-24	+000000+00	+000000+00
+411267-21	+411244-21	+410962-21	+404135-21
+249064-21	+883884-24	+000000+00	+000000+00
+412153-21	+412129-21	+411842-21	+404966-21
+249637-21	+885560-24	+000000+00	+000000+00
+412153-21	+412129-21	+411842-21	+404966-21
+249637-21	+885560-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
140	2	+100000+15

+239625-22	+242506-22	+266921-22	+451699-22
+500570-22	+179399-24	+000000+00	+000000+00
+125588-21	+126107-21	+130561-21	+163344-21
+141711-21	+506161-24	+000000+00	+000000+00
+542053-21	+542089-21	+546154-21	+568156-21
+386640-21	+137500-23	+000000+00	+000000+00
+113600-20	+113607-20	+113645-20	+112652-20
+704757-21	+250189-23	+000000+00	+000000+00
+137084-20	+137076-20	+136982-20	+134708-20
+830212-21	+294628-23	+000000+00	+000000+00
+137379-20	+137371-20	+137276-20	+134985-20
+831788-21	+295187-23	+000000+00	+000000+00
+137379-20	+137371-20	+137276-20	+134985-20
+831788-21	+295187-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
140	2	+300000+15

+718868-22	+727511-22	+800755-22	+135509-21
+150171-21	+538197-24	+000000+00	+000000+00
+376749-21	+378307-21	+391670-21	+490023-21
+425133-21	+151845-23	+000000+00	+000000+00
+162602-20	+162733-20	+163833-20	+170438-20
+115992-20	+412501-23	+000000+00	+000000+00
+340764-20	+340785-20	+340901-20	+337932-20
+211427-20	+750567-23	+000000+00	+000000+00
+411205-20	+411182-20	+410902-20	+404096-20
+249063-20	+883884-23	+000000+00	+000000+00
+412090-20	+412066-20	+411782-20	+404928-20
+249536-20	+885560-23	+000000+00	+000000+00
+412090-20	+412066-20	+411782-20	+404928-20
+249536-20	+885560-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
140	2	+100000+16

+239613-21	+242494-21	+266909-21	+451691-21
+500570-21	+179399-23	+000000+00	+000000+00
+125566-20	+126085-20	+130540-20	+163330-20
+141711-20	+506151-23	+000000+00	+000000+00
+541843-20	+542280-20	+545954-20	+568026-20
+386638-20	+137500-22	+000000+00	+000000+00
+113545-19	+113552-19	+113593-19	+112617-19
+704752-20	+250189-22	+000000+00	+000000+00
+137014-19	+137007-19	+136916-19	+134665-19
+830206-20	+294628-22	+000000+00	+000000+00
+137309-19	+137302-19	+137209-19	+134962-19
+831783-20	+295187-22	+000000+00	+000000+00
+137309-19	+137302-19	+137209-19	+134962-19
+831783-20	+295187-22	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
140	3	+100000+13

+159481-22	+375659-24	+405071-24	+629526-24
+659450-24	+236172-26	+000000+00	+000000+00
+173425-22	+177281-23	+182634-23	+222025-23
+186651-23	+666329-26	+000000+00	+000000+00
+228593-22	+728835-23	+733006-23	+757063-23
+509119-23	+181014-26	+000000+00	+000000+00
+306802-22	+151044-22	+151028-22	+149223-22
+927909-23	+329364-25	+000000+00	+000000+00
+337719-22	+181941-22	+181752-22	+178261-22
+109307-22	+387867-25	+000000+00	+000000+00
+338107-22	+182330-22	+182138-22	+178626-22
+109514-22	+388602-25	+000000+00	+000000+00
+338107-22	+182330-22	+182138-22	+178626-22
+109514-22	+388602-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
140	3	+100000+14

+159481-21	+375659-23	+405071-23	+629526-23
+659450-23	+236172-26	+000000+00	+000000+00
+173425-21	+177280-22	+182634-22	+222025-22
+186651-22	+666328-25	+000000+00	+000000+00
+228593-21	+728832-22	+733004-22	+757062-22
+509119-22	+181014-24	+000000+00	+000000+00
+306801-21	+151043-21	+151027-21	+149222-21
+927909-22	+329364-24	+000000+00	+000000+00
+337718-21	+181941-21	+181751-21	+178260-21
+109307-21	+387867-24	+000000+00	+000000+00
+338106-21	+182329-21	+182137-21	+178625-21
+109514-21	+388602-24	+000000+00	+000000+00
+338106-21	+182329-21	+182137-21	+178625-21
+109514-21	+388602-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
140	3	+300000+14

+478444-21	+112698-22	+121521-22	+188858-22
+197835-22	+708516-25	+000000+00	+000000+00
+520275-21	+531839-22	+547900-22	+666073-22
+559953-22	+199899-24	+000000+00	+000000+00
+685777-21	+218648-21	+219899-21	+227117-21
+152736-21	+543042-24	+000000+00	+000000+00
+920398-21	+453125-21	+453078-21	+447665-21
+278373-21	+988093-24	+000000+00	+000000+00
+101315-20	+545816-21	+545248-21	+534778-21
+327920-21	+116360-23	+000000+00	+000000+00
+101431-20	+546981-21	+546406-21	+535873-21
+328542-21	+116581-23	+000000+00	+000000+00
+101431-20	+546981-21	+546406-21	+535873-21
+328542-21	+116581-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
140	3	+100000+15

+159481-20	+375657-22	+405069-22	+629524-22
+659450-22	+236172-24	+000000+00	+000000+00
+173425-20	+177278-21	+182631-21	+222023-21
+186651-21	+666329-24	+000000+00	+000000+00
+228590-20	+728807-21	+732979-21	+757046-21
+509119-21	+181014-23	+000000+00	+000000+00
+306794-20	+151036-20	+151021-20	+149218-20
+927909-21	+329364-23	+000000+00	+000000+00
+337709-20	+181932-20	+181743-20	+178255-20
+109307-20	+387867-23	+000000+00	+000000+00
+338098-20	+182320-20	+182129-20	+178620-20
+109514-20	+388602-23	+000000+00	+000000+00
+338098-20	+182320-20	+182129-20	+178620-20
+109514-20	+388602-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
140	3	+300000+15

+478444-20	+112696-21	+121520-21	+188857-21
+197835-21	+708516-24	+000000+00	+000000+00
+520273-20	+531815-21	+547877-21	+666058-21
+559953-21	+199899-23	+000000+00	+000000+00
+685754-20	+218625-20	+219877-20	+227103-20
+152736-20	+543042-23	+000000+00	+000000+00
+920336-20	+453063-20	+453019-20	+447626-20
+278372-20	+988093-23	+000000+00	+000000+00
+101307-19	+545739-20	+545174-20	+534730-20
+327919-20	+116360-22	+000000+00	+000000+00
+101424-19	+546904-20	+546332-20	+535825-20
+328542-20	+116581-22	+000000+00	+000000+00
+101424-19	+546904-20	+546332-20	+535825-20
+328542-20	+116581-22	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
140	3	+100000+16

+159481-19	+375642-21	+405054-21	+629515-21
+659450-21	+236172-23	+000000+00	+000000+00
+173422-19	+177251-20	+182605-20	+222006-20
+186651-20	+666328-23	+000000+00	+000000+00
+228564-19	+728548-20	+732732-20	+756885-20
+509117-20	+181014-22	+000000+00	+000000+00
+306725-19	+150968-19	+150955-19	+149176-19
+927903-20	+329364-22	+000000+00	+000000+00
+337623-19	+181847-19	+181661-19	+178202-19
+109306-19	+387867-22	+000000+00	+000000+00
+338012-19	+182235-19	+182047-19	+178567-19
+109513-19	+388602-22	+000000+00	+000000+00
+338012-19	+182235-19	+182047-19	+178567-19
+109513-19	+388602-22	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
140	4	+100000+13

+299610-30	+303068-30	+351911-30	+748495-30
+173234-29	+219080-29	+219240-29	+219240-29
+209236-29	+210181-29	+220354-29	+303561-29
+528635-29	+657269-29	+657720-29	+657720-29
+127146-28	+127297-28	+128810-28	+141473-28
+184420-28	+219117-28	+219240-28	+219240-28
+512326-28	+512510-28	+514331-28	+529966-28
+594548-28	+657497-28	+657720-28	+657720-28
+202607-27	+202627-27	+202821-27	+204498-27
+211804-27	+219213-27	+219239-27	+219239-27
+641056-27	+641076-27	+641270-27	+642949-27
+650265-27	+657688-27	+657714-27	+657714-27
+217568-26	+217570-26	+217589-26	+217757-26
+218489-26	+219231-26	+219234-26	+219234-26

CHAIN	FUNCTION	PHI
140	4	+100000+14

+299609-29	+303068-29	+351911-29	+748495-29
+173234-28	+219080-28	+219240-28	+219240-28
+209235-28	+210181-28	+220353-28	+303561-28
+528635-28	+657269-28	+657720-28	+657720-28
+127146-27	+127296-27	+128809-27	+141473-27
+184420-27	+219117-27	+219240-27	+219240-27
+512321-27	+512506-27	+514327-27	+529961-27
+594545-27	+657493-27	+657716-27	+657716-27
+202602-26	+202622-26	+202816-26	+204493-26
+211799-26	+219208-26	+219234-26	+219234-26
+641005-26	+641025-26	+641219-26	+642898-26
+650215-26	+657637-26	+657664-26	+657664-26
+217509-25	+217511-25	+217531-25	+217699-25
+218430-25	+219173-25	+219175-25	+219175-25

CHAIN	FUNCTION	PHI
140	4	+300000+14

+898826-29	+909201-29	+105573-28	+224548-28
+519703-28	+657240-28	+657720-28	+657720-28
+627702-28	+630539-28	+661056-28	+910681-28
+158590-27	+197181-27	+197316-27	+197316-27
+381433-27	+381884-27	+386423-27	+424416-27
+553259-27	+657350-27	+657717-27	+657717-27
+153693-26	+153749-26	+154295-26	+158986-26
+178361-26	+197245-26	+197312-26	+197312-26
+607771-26	+607830-26	+608412-26	+613445-26
+635363-26	+657590-26	+657669-26	+657669-26
+192268-25	+192274-25	+192332-25	+192836-25
+195031-25	+197257-25	+197265-25	+197265-25
+652140-25	+652146-25	+652204-25	+652708-25
+654903-25	+657129-25	+657137-25	+657137-25

CHAIN	FUNCTION	PHI
140	4	+100000+15

+299607-28	+303065-28	+351908-28	+748493-28
+173234-27	+219080-27	+219240-27	+219240-27
+209231-27	+210176-27	+220349-27	+303558-27
+528634-27	+657268-27	+657719-27	+657719-27
+127140-26	+127290-26	+128803-26	+141468-26
+184417-26	+219114-26	+219237-26	+219237-26
+512276-26	+512461-26	+514282-26	+529920-26
+594508-26	+657456-26	+657679-26	+657679-26
+202549-25	+202569-25	+202763-25	+204441-25
+211748-25	+219157-25	+219183-25	+219183-25
+640497-25	+640517-25	+640711-25	+642391-25
+649708-25	+657131-25	+657157-25	+657157-25
+216927-24	+216929-24	+216949-24	+217117-24
+217849-24	+218591-24	+218593-24	+218593-24

CHAIN	FUNCTION	PHI
140	4	+300000+15

+898805-28	+909180-28	+105571-27	+224547-27
+519702-27	+657240-27	+657719-27	+657719-27
+627662-27	+630499-27	+661017-27	+910652-27
+158589-26	+197179-26	+197315-26	+197315-26
+381379-26	+381831-26	+386371-26	+424373-26
+553233-26	+657324-26	+657692-26	+657692-26
+153653-25	+153708-25	+154255-25	+158948-25
+178328-25	+197212-25	+197279-25	+197279-25
+607299-25	+607358-25	+607940-25	+612976-25
+634901-25	+657127-25	+657206-25	+657206-25
+191811-24	+191817-24	+191876-24	+192380-24
+194575-24	+196802-24	+196810-24	+196810-24
+646925-24	+646931-24	+646989-24	+647493-24
+649689-24	+651916-24	+651924-24	+651924-24

CHAIN	FUNCTION	PHI
140	4	+100000+16

+299582-27	+303041-27	+351885-27	+748475-27
+173234-26	+219080-26	+219239-26	+219239-26
+209186-26	+210132-26	+220305-26	+303525-26
+528621-26	+657255-26	+657706-26	+657706-26
+127080-25	+127231-25	+128746-25	+141421-25
+184389-25	+219086-25	+219209-25	+219209-25
+511827-25	+512012-25	+513837-25	+529501-25
+594140-25	+657089-25	+657312-25	+657312-25
+202026-24	+202046-24	+202240-24	+203922-24
+211235-24	+218643-24	+218670-24	+218670-24
+635450-24	+635470-24	+635664-24	+637347-24
+644671-24	+652094-24	+652120-24	+652120-24
+211221-23	+211223-23	+211243-23	+211411-23
+212143-23	+212886-23	+212888-23	+212888-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
140	5	+100000+13

+244859-11	+244984-11	+243742-11	+231431-11
+132926-11	+470964-14	+000000+00	+000000+00
+694403-11	+694262-11	+690630-11	+654864-11
+375058-11	+132876-13	+405611-38	+000000+00
+189755-10	+189667-10	+188635-10	+178562-10
+101897-10	+360970-13	+110188-37	+000000+00
+346089-10	+345902-10	+343992-10	+325397-10
+185413-10	+656804-13	+200492-37	+000000+00
+407742-10	+407517-10	+405260-10	+383304-10
+218348-10	+773467-13	+236104-37	+000000+00
+408517-10	+408292-10	+406030-10	+384031-10
+218762-10	+774933-13	+236552-37	+000000+00
+408517-10	+408292-10	+406030-10	+384031-10
+218762-10	+774933-13	+236552-37	+000000+00

CHAIN	FUNCTION	PHI
140	5	+100000+14

+244859-10	+244984-10	+243742-10	+231431-10
+132926-10	+470964-13	+143764-37	+000000+00
+694403-10	+694262-10	+690630-10	+654864-10
+375058-10	+132876-12	+405610-37	+000000+00
+189755-09	+189667-09	+188635-09	+178562-09
+101897-09	+360970-12	+112262-36	+000000+00
+346089-09	+345902-09	+343992-09	+325397-09
+185413-09	+656804-12	+204267-36	+000000+00
+407742-09	+407517-09	+405260-09	+383303-09
+218348-09	+773467-12	+240549-36	+000000+00
+408517-09	+408291-09	+406030-09	+384031-09
+218762-09	+774933-12	+241005-36	+000000+00
+408517-09	+408291-09	+406030-09	+384031-09
+218762-09	+774933-12	+241005-36	+000000+00

CHAIN	FUNCTION	PHI
140	5	+300000+14

+734577-10	+734951-10	+731227-10	+694293-10
+398777-10	+141289-12	+431291-37	+000000+00
+208321-09	+208278-09	+207189-09	+196459-09
+112517-09	+398629-12	+123974-36	+000000+00
+569266-09	+569000-09	+565906-09	+535686-09
+305690-09	+108291-11	+336787-36	+000000+00
+103827-08	+103771-08	+103198-08	+976191-09
+556239-09	+197041-11	+612801-36	+000000+00
+122323-08	+122255-08	+121578-08	+114991-08
+655044-09	+232040-11	+721648-36	+000000+00
+122555-08	+122487-08	+121809-08	+115209-08
+656286-09	+232480-11	+723016-36	+000000+00
+122555-08	+122487-08	+121809-08	+115209-08
+656286-09	+232480-11	+723016-36	+000000+00

CHAIN	FUNCTION	PHI
140	5	+100000+15

+244859-09	+244984-09	+243742-09	+231431-09
+132926-09	+470964-12	+146471-36	+000000+00
+694403-09	+694261-09	+690630-09	+654864-09
+375058-09	+132876-11	+413247-36	+000000+00
+189755-08	+189667-08	+188635-08	+178562-08
+101897-08	+360970-11	+112262-35	+000000+00
+346088-08	+345902-08	+343992-08	+325397-08
+185413-08	+656804-11	+204267-35	+000000+00
+407742-08	+407517-08	+405260-08	+383303-08
+218348-08	+773467-11	+240549-35	+000000+00
+408517-08	+408291-08	+406030-08	+384031-08
+218762-08	+774933-11	+241005-35	+000000+00
+408517-08	+408291-08	+406030-08	+384031-08
+218762-08	+774933-11	+241005-35	+000000+00

CHAIN	FUNCTION	PHI
140	5	+300000+15

+734577-09	+734951-09	+731227-09	+694293-09
+398777-09	+141289-11	+439412-36	+000000+00
+208321-08	+208278-08	+207189-08	+196459-08
+112517-08	+398629-11	+123974-35	+000000+00
+569265-08	+568999-08	+565905-08	+535685-08
+305690-08	+108291-10	+336787-35	+000000+00
+103826-07	+103770-07	+103197-07	+976189-08
+556239-08	+197041-10	+612801-35	+000000+00
+122322-07	+122255-07	+121578-07	+114991-07
+655044-08	+232040-10	+721648-35	+000000+00
+122555-07	+122487-07	+121809-07	+115209-07
+656286-08	+232480-10	+723016-35	+000000+00
+122555-07	+122487-07	+121809-07	+115209-07
+656286-08	+232480-10	+723016-35	+000000+00

CHAIN	FUNCTION	PHI
140	5	+100000+16

+244859-08	+244984-08	+243742-08	+231431-08
+132926-08	+470964-11	+146471-35	+000000+00
+694402-08	+694260-08	+690629-08	+654863-08
+375058-08	+132876-10	+413247-35	+000000+00
+189754-07	+189666-07	+188634-07	+178561-07
+101897-07	+360970-10	+112262-34	+000000+00
+346085-07	+345899-07	+343989-07	+325395-07
+185413-07	+656804-10	+204267-34	+000000+00
+407738-07	+407513-07	+405256-07	+383301-07
+218348-07	+773467-10	+240549-34	+000000+00
+408513-07	+408287-07	+406026-07	+384029-07
+218762-07	+774933-10	+241005-34	+000000+00
+408513-07	+408287-07	+406026-07	+384029-07
+218762-07	+774933-10	+241005-34	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
140	6	+100000+13

+122483-11	+123140-11	+128045-11	+164323-11
+146370-11	+523006-14	+000000+00	+000000+00
+471613-11	+472692-11	+481245-11	+541581-11
+414011-11	+147559-13	+458911-38	+000000+00
+171755-10	+171824-10	+172315-10	+174144-10
+112832-10	+400857-13	+124667-37	+000000+00
+345037-10	+344998-10	+344527-10	+337002-10
+205574-10	+729381-13	+226839-37	+000000+00
+413503-10	+413421-10	+412565-10	+401307-10
+242149-10	+858935-13	+267130-37	+000000+00
+414363-10	+414281-10	+413421-10	+402115-10
+242608-10	+860563-13	+267636-37	+000000+00
+414363-10	+414281-10	+413421-10	+402115-10
+242608-10	+860563-13	+267636-37	+000000+00

CHAIN	FUNCTION	PHI
140	6	+100000+14

+122483-10	+123140-10	+128045-10	+164323-10
+146370-10	+523006-13	+162656-37	+000000+00
+471613-10	+472692-10	+481245-10	+541580-10
+414011-10	+147559-12	+458911-37	+000000+00
+171755-09	+171823-09	+172315-09	+174144-09
+112832-09	+400857-12	+124667-36	+000000+00
+345036-09	+344997-09	+344526-09	+337001-09
+205574-09	+729381-12	+226839-36	+000000+00
+413501-09	+413420-09	+412564-09	+401306-09
+242149-09	+858935-12	+267130-36	+000000+00
+414362-09	+414280-09	+413419-09	+402114-09
+242608-09	+860563-12	+267636-36	+000000+00
+414362-09	+414280-09	+413419-09	+402114-09
+242608-09	+860563-12	+267636-36	+000000+00

CHAIN	FUNCTION	PHI
140	6	+300000+14

+367445-10	+369417-10	+384134-10	+492969-10
+439111-10	+156902-12	+487967-37	+000000+00
+141484-09	+141807-09	+144373-09	+162474-09
+124203-09	+442678-12	+137673-36	+000000+00
+515262-09	+515466-09	+516942-09	+522430-09
+338497-09	+120257-11	+374002-36	+000000+00
+103510-08	+103498-08	+103357-08	+101100-08
+616723-09	+218814-11	+680516-36	+000000+00
+124049-08	+124025-08	+123768-08	+120391-08
+726445-09	+257680-11	+801390-36	+000000+00
+124308-08	+124283-08	+124025-08	+120634-08
+727825-09	+258169-11	+802909-36	+000000+00
+124308-08	+124283-08	+124025-08	+120634-08
+727825-09	+258169-11	+802909-36	+000000+00

CHAIN	FUNCTION	PHI
140	6	+100000+15

+122482-09	+123140-09	+128044-09	+164323-09
+146370-09	+523006-12	+162656-36	+000000+00
+471608-09	+472687-09	+481240-09	+541577-09
+414011-09	+147559-11	+458911-36	+000000+00
+171750-08	+171819-08	+172311-08	+174141-08
+112832-08	+400857-11	+124667-35	+000000+00
+345023-08	+344985-08	+344515-08	+336994-08
+205574-08	+729381-11	+226839-35	+000000+00
+413486-08	+413405-08	+412550-08	+401297-08
+242148-08	+858935-11	+267130-35	+000000+00
+414347-08	+414265-08	+413405-08	+402105-08
+242608-08	+860563-11	+267636-35	+000000+00
+414347-08	+414265-08	+413405-08	+402105-08
+242608-08	+860563-11	+267636-35	+000000+00

CHAIN	FUNCTION	PHI
140	6	+300000+15

+367445-09	+369417-09	+384132-09	+492968-09
+439111-09	+156902-11	+487967-36	+000000+00
+141479-08	+141803-08	+144369-08	+162471-08
+124203-08	+442678-11	+137673-35	+000000+00
+515221-08	+515426-08	+516903-08	+522404-08
+338496-08	+120257-10	+374002-35	+000000+00
+103499-07	+103487-07	+103347-07	+101093-07
+616722-08	+218814-10	+680516-35	+000000+00
+124036-07	+124011-07	+123755-07	+120383-07
+726444-08	+257680-10	+801390-35	+000000+00
+124294-07	+124269-07	+124012-07	+120625-07
+727823-08	+258169-10	+802909-35	+000000+00
+124294-07	+124269-07	+124012-07	+120625-07
+727823-08	+258169-10	+802909-35	+000000+00

CHAIN	FUNCTION	PHI
140	6	+100000+16

+122479-08	+123137-08	+128042-08	+164321-08
+146370-08	+523006-11	+162656-35	+000000+00
+471560-08	+472640-08	+481195-08	+541548-08
+414010-08	+147559-10	+458911-35	+000000+00
+171705-07	+171773-07	+172267-07	+174113-07
+112832-07	+400857-10	+124667-34	+000000+00
+344903-07	+344865-07	+344400-07	+336919-07
+205573-07	+729381-10	+226839-34	+000000+00
+413336-07	+413255-07	+412406-07	+401203-07
+242147-07	+858935-10	+267130-34	+000000+00
+414196-07	+414114-07	+413261-07	+402011-07
+242607-07	+860563-10	+267636-34	+000000+00
+414196-07	+414114-07	+413261-07	+402011-07
+242607-07	+860563-10	+267636-34	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
140	7	+100000+13

+459726-12	+468138-12	+541767-12	+110201-11
+134763-11	+483530-14	+150378-38	+000000+00
+301192-11	+302745-11	+316318-11	+417137-11
+381640-11	+136422-13	+424273-38	+000000+00
+141251-10	+141389-10	+142580-10	+150130-10
+104170-10	+370601-13	+115257-37	+000000+00
+301306-10	+301345-10	+301654-10	+300604-10
+189911-10	+674328-13	+209717-37	+000000+00
+364604-10	+364604-10	+364556-10	+360055-10
+223724-10	+794104-13	+246967-37	+000000+00
+365400-10	+365399-10	+365347-10	+360803-10
+224149-10	+795609-13	+247436-37	+000000+00
+365400-10	+365399-10	+365347-10	+360803-10
+224149-10	+795609-13	+247436-37	+000000+00

CHAIN	FUNCTION	PHI
140	7	+100000+14

+459726-11	+468137-11	+541767-11	+110201-10
+134763-10	+483530-13	+150378-37	+000000+00
+301191-10	+302745-10	+316317-10	+417137-10
+381640-10	+136422-12	+424273-37	+000000+00
+141250-09	+141388-09	+142580-09	+150129-09
+104170-09	+370601-12	+115257-36	+000000+00
+301304-09	+301344-09	+301652-09	+300603-09
+189911-09	+674328-12	+209717-36	+000000+00
+364602-09	+364602-09	+364554-09	+360054-09
+223724-09	+794104-12	+246967-36	+000000+00
+365398-09	+365397-09	+365345-09	+360801-09
+224149-09	+795609-12	+247436-36	+000000+00
+365398-09	+365397-09	+365345-09	+360801-09
+224149-09	+795609-12	+247436-36	+000000+00

CHAIN	FUNCTION	PHI
140	7	+300000+14

+137917-10	+140441-10	+162530-10	+330603-10
+404288-10	+145059-12	+451136-37	+000000+00
+903568-10	+908230-10	+948948-10	+125141-09
+114492-09	+409265-12	+127282-36	+000000+00
+423746-09	+424160-09	+427735-09	+450385-09
+312510-09	+111180-11	+345772-36	+000000+00
+903901-09	+904021-09	+904946-09	+901802-09
+569732-09	+202298-11	+629151-36	+000000+00
+109379-08	+109379-08	+109365-08	+108015-08
+671173-09	+238231-11	+740902-36	+000000+00
+109618-08	+109618-08	+109602-08	+108240-08
+672448-09	+238683-11	+742307-36	+000000+00
+109618-08	+109618-08	+109602-08	+108240-08
+672448-09	+238683-11	+742307-36	+000000+00

CHAIN	FUNCTION	PHI
140	7	+100000+15

+459721-10	+468133-10	+541763-10	+110201-09
+134763-09	+483530-12	+150378-36	+000000+00
+301184-09	+302738-09	+316311-09	+417133-09
+381640-09	+136422-11	+424273-36	+000000+00
+141244-08	+141382-08	+142574-08	+150125-08
+104170-08	+370601-11	+115257-35	+000000+00
+301288-08	+301327-08	+301636-08	+300593-08
+189911-08	+674328-11	+209717-35	+000000+00
+364582-08	+364582-08	+364535-08	+360041-08
+223724-08	+794104-11	+246967-35	+000000+00
+365377-08	+365377-08	+365325-08	+360789-08
+224149-08	+795609-11	+247436-35	+000000+00
+365377-08	+365377-08	+365325-08	+360789-08
+224149-08	+795609-11	+247436-35	+000000+00

CHAIN	FUNCTION	PHI
140	7	+300000+15

+137914-09	+140437-09	+162527-09	+330601-09
+404288-09	+145059-11	+451135-36	+000000+00
+903510-09	+908172-09	+948893-09	+125137-08
+114492-08	+409265-11	+127282-35	+000000+00
+423690-08	+424105-08	+427682-08	+450350-08
+312509-08	+111180-10	+345772-35	+000000+00
+903753-08	+903873-08	+904805-08	+901710-08
+569731-08	+202298-10	+629151-35	+000000+00
+109361-07	+109361-07	+109347-07	+108004-07
+671171-08	+238231-10	+740902-35	+000000+00
+109599-07	+109599-07	+109585-07	+108238-07
+672446-08	+238683-10	+742307-35	+000000+00
+109599-07	+109599-07	+109585-07	+108238-07
+672446-08	+238683-10	+742307-35	+000000+00

CHAIN	FUNCTION	PHI
140	7	+100000+16

+459684-09	+468095-09	+541727-09	+110199-08
+134762-08	+483530-11	+150378-35	+000000+00
+301120-08	+302674-08	+316249-08	+417093-08
+381640-08	+136422-10	+424273-35	+000000+00
+141182-07	+141320-07	+142515-07	+150087-07
+104169-07	+370601-10	+115257-34	+000000+00
+301123-07	+301164-07	+301480-07	+300491-07
+189909-07	+674328-10	+209717-34	+000000+00
+364376-07	+364377-07	+364339-07	+359914-07
+223722-07	+794104-10	+246967-34	+000000+00
+365171-07	+365172-07	+365129-07	+360661-07
+224147-07	+795609-10	+247436-34	+000000+00
+365171-07	+365172-07	+365129-07	+360661-07
+224147-07	+795609-10	+247436-34	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
140	8	+100000+13

+294225-13	+299608-13	+346731-13	+705288-13
+862480-13	+309459-15	+000000+00	+000000+00
+192763-12	+193757-12	+202444-12	+266968-12
+244250-12	+873098-15	+000000+00	+000000+00
+904004-12	+904888-12	+912514-12	+960829-12
+666687-12	+237185-14	+000000+00	+000000+00
+192836-11	+192861-11	+193058-11	+192386-11
+121543-11	+431570-14	+000000+00	+000000+00
+233347-11	+233347-11	+233316-11	+230435-11
+143184-11	+508226-14	+158059-38	+000000+00
+233856-11	+233856-11	+233822-11	+230914-11
+143456-11	+509190-14	+158359-38	+000000+00
+233856-11	+233856-11	+233822-11	+230914-11
+143456-11	+509190-14	+158359-38	+000000+00

CHAIN	FUNCTION	PHI
140	8	+100000+14

+294224-12	+299608-12	+346731-12	+705288-12
+862480-12	+309459-14	+000000+00	+000000+00
+192762-11	+193757-11	+202443-11	+266968-11
+244250-11	+873098-14	+271535-38	+000000+00
+904000-11	+904884-11	+912510-11	+960827-11
+666687-11	+237185-13	+737648-38	+000000+00
+192835-10	+192860-10	+193057-10	+192386-10
+121543-10	+431570-13	+134219-37	+000000+00
+233345-10	+233345-10	+233315-10	+230435-10
+143184-10	+508226-13	+158059-37	+000000+00
+233855-10	+233854-10	+233821-10	+230913-10
+143456-10	+509190-13	+158359-37	+000000+00
+233855-10	+233854-10	+233821-10	+230913-10
+143456-10	+509190-13	+158359-37	+000000+00

CHAIN	FUNCTION	PHI
140	8	+300000+14

+882672-12	+898821-12	+104019-11	+211586-11
+258744-11	+928377-14	+288727-38	+000000+00
+578284-11	+581267-11	+607327-11	+800901-11
+732749-11	+261930-13	+814605-38	+000000+00
+271197-10	+271463-10	+273750-10	+288246-10
+200006-10	+711554-13	+221294-37	+000000+00
+578497-10	+578573-10	+579165-10	+577153-10
+364629-10	+129471-12	+402657-37	+000000+00
+700027-10	+700027-10	+699936-10	+691298-10
+429551-10	+152468-12	+474177-37	+000000+00
+701555-10	+701554-10	+701454-10	+692733-10
+430367-10	+152767-12	+475076-37	+000000+00
+701555-10	+701554-10	+701454-10	+692733-10
+430367-10	+152767-12	+475076-37	+000000+00

CHAIN	FUNCTION	PHI
140	8	+100000+15

+294222-11	+299605-11	+346728-11	+705286-11
+862480-11	+309459-13	+962422-38	+000000+00
+192758-10	+193752-10	+202439-10	+266965-10
+244250-10	+873098-13	+271535-37	+000000+00
+903960-10	+904844-10	+912472-10	+960802-10
+666687-10	+237185-12	+737648-37	+000000+00
+192824-09	+192850-09	+193047-09	+192379-09
+121543-09	+431570-12	+134219-36	+000000+00
+233332-09	+233332-09	+233302-09	+230426-09
+143183-09	+508226-12	+158059-36	+000000+00
+233841-09	+233841-09	+233808-09	+230905-09
+143455-09	+509190-12	+158359-36	+000000+00
+233841-09	+233841-09	+233808-09	+230905-09
+143455-09	+509190-12	+158359-36	+000000+00

CHAIN	FUNCTION	PHI
140	8	+300000+15

+882650-11	+898800-11	+104017-10	+211585-10
+258744-10	+928377-13	+288727-37	+000000+00
+578247-10	+581230-10	+607291-10	+800878-10
+732749-10	+261930-12	+814605-37	+000000+00
+271162-09	+271427-09	+273716-09	+288224-09
+200006-09	+711554-12	+221294-36	+000000+00
+578402-09	+578479-09	+579075-09	+577094-09
+364628-09	+129471-11	+402657-36	+000000+00
+699909-09	+699910-09	+699823-09	+691225-09
+429550-09	+152468-11	+474177-36	+000000+00
+701436-09	+701436-09	+701341-09	+692660-09
+430366-09	+152757-11	+475076-36	+000000+00
+701436-09	+701436-09	+701341-09	+692660-09
+430366-09	+152757-11	+475076-36	+000000+00

CHAIN	FUNCTION	PHI
140	8	+100000+16

+294197-10	+299581-10	+346705-10	+705271-10
+862480-10	+309459-12	+962422-37	+000000+00
+192717-09	+193711-09	+202400-09	+266939-09
+244249-09	+873098-12	+271535-36	+000000+00
+903563-09	+904449-09	+912093-09	+960556-09
+666684-09	+237185-11	+737648-36	+000000+00
+192719-08	+192745-08	+192947-08	+192314-08
+121542-08	+431570-11	+134219-35	+000000+00
+233201-08	+233202-08	+233177-08	+230345-08
+143182-08	+508226-11	+158059-35	+000000+00
+233710-08	+233710-08	+233683-08	+230823-08
+143454-08	+509190-11	+158359-35	+000000+00
+233710-08	+233710-08	+233683-08	+230823-08
+143454-08	+509190-11	+158359-35	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
141	1	+100000+13

+187830-20	+142748-20	+626100-21	+284349-22
+182336-22	+190459-23	+294503-33	+000000+00
+192906-20	+147794-20	+674466-21	+724901-22
+533561-22	+557331-23	+861790-33	+000000+00
+207035-20	+161920-20	+815405-21	+210281-21
+163285-21	+170560-22	+263733-32	+000000+00
+236068-20	+190945-20	+110500-20	+493409-21
+389165-21	+406502-22	+628565-32	+000000+00
+272911-20	+227779-20	+147251-20	+852709-21
+675813-21	+705920-22	+109155-31	+000000+00
+280544-20	+235410-20	+154865-20	+927146-21
+735199-21	+767951-22	+118747-31	+000000+00
+280595-20	+235461-20	+154915-20	+927641-21
+735594-21	+768364-22	+118811-31	+000000+00

CHAIN	FUNCTION	PHI
141	1	+100000+14

+187831-19	+142748-19	+626100-20	+284349-21
+182336-21	+190459-22	+294503-32	+000000+00
+192906-19	+147794-19	+674466-20	+724901-21
+533561-21	+557331-22	+861790-32	+000000+00
+207035-19	+161920-19	+815405-20	+210281-20
+163285-20	+170560-21	+263733-31	+000000+00
+236068-19	+190945-19	+110500-19	+493409-20
+389165-20	+406502-21	+628565-31	+000000+00
+272911-19	+227779-19	+147251-19	+852709-20
+675813-20	+705920-21	+109155-30	+000000+00
+280544-19	+235410-19	+154865-19	+927146-20
+735199-20	+767951-21	+118747-30	+000000+00
+280595-19	+235461-19	+154915-19	+927641-20
+735594-20	+768364-21	+118811-30	+000000+00

CHAIN	FUNCTION	PHI
141	1	+300000+14

+563492-19	+428245-19	+187830-19	+853046-21
+547008-21	+571377-22	+883509-32	+000000+00
+578718-19	+443383-19	+202340-19	+217470-20
+160068-20	+167199-21	+258537-31	+000000+00
+621106-19	+485760-19	+244621-19	+630843-20
+489856-20	+511679-21	+791198-31	+000000+00
+708203-19	+572836-19	+331501-19	+148023-19
+116749-19	+121950-20	+188570-30	+000000+00
+818733-19	+683338-19	+441753-19	+255813-19
+202744-19	+211776-20	+327465-30	+000000+00
+841632-19	+706231-19	+464594-19	+278199-19
+220560-19	+230585-20	+356240-30	+000000+00
+841784-19	+706383-19	+464746-19	+278292-19
+220678-19	+230509-20	+356432-30	+000000+00

CHAIN	FUNCTION	PHI
141	1	+100000+15

+187831-18	+142748-18	+626100-19	+284349-20
+182336-20	+190459-21	+294503-31	+000000+00
+192906-18	+147794-18	+674466-19	+724901-20
+533561-20	+557331-21	+861790-31	+000000+00
+207035-18	+161920-18	+815405-19	+210281-19
+163285-19	+170560-20	+263733-30	+000000+00
+236068-18	+190945-18	+110500-18	+493409-19
+389165-19	+406502-20	+628565-30	+000000+00
+272911-18	+227779-18	+147251-18	+852709-19
+675813-19	+705920-20	+109155-29	+000000+00
+280544-18	+235410-18	+154865-18	+927146-19
+735199-19	+767951-20	+118747-29	+000000+00
+280595-18	+235461-18	+154915-18	+927641-19
+735594-19	+768364-20	+118811-29	+000000+00

CHAIN	FUNCTION	PHI
141	1	+300000+15

+563492-18	+428245-18	+187830-18	+853046-20
+547008-20	+571377-21	+883509-31	+000000+00
+578718-18	+443383-18	+202340-18	+217470-19
+160068-19	+167199-20	+258537-30	+000000+00
+621106-18	+485760-18	+244621-18	+630843-19
+489856-19	+511679-20	+791198-30	+000000+00
+708203-18	+572836-18	+331501-18	+148023-18
+116749-18	+121950-19	+188570-29	+000000+00
+818733-18	+683338-18	+441753-18	+255813-18
+202744-18	+211776-19	+327465-29	+000000+00
+841632-18	+706231-18	+464594-18	+278199-18
+220560-18	+230585-19	+356240-29	+000000+00
+841784-18	+706383-18	+464746-18	+278292-18
+220678-18	+230509-19	+356432-29	+000000+00

CHAIN	FUNCTION	PHI
141	1	+100000+16

+187831-17	+142748-17	+626100-18	+284349-19
+182336-19	+190459-20	+294503-30	+000000+00
+192906-17	+147794-17	+674466-18	+724901-19
+533561-19	+557331-20	+861790-30	+000000+00
+207035-17	+161920-17	+815405-18	+210281-18
+163285-18	+170560-19	+263733-29	+000000+00
+236068-17	+190945-17	+110500-17	+493409-18
+389165-18	+406502-19	+628565-29	+000000+00
+272911-17	+227779-17	+147251-17	+852709-18
+675813-18	+705920-19	+109155-28	+000000+00
+280544-17	+235410-17	+154865-17	+927146-18
+735199-18	+767951-19	+118747-28	+000000+00
+280595-17	+235461-17	+154915-17	+927641-18
+735594-18	+768364-19	+118811-28	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
141	2	+100000+13	
+426274-24	+420677-24	+280332-24	+156177-25
+104836-25	+109506-26	+169327-36	+000000+00
+454720-24	+448991-24	+307704-24	+409435-25
+306775-25	+320442-26	+495493-36	+000000+00
+535958-24	+530208-24	+388738-24	+120167-24
+938822-25	+980645-26	+151635-35	+000000+00
+702882-24	+697091-24	+555244-24	+282954-24
+223753-24	+233721-25	+361398-35	+000000+00
+914715-24	+908871-24	+766546-24	+489537-24
+388564-24	+405874-25	+627595-35	+000000+00
+958601-24	+952746-24	+810322-24	+532335-24
+422708-24	+441540-25	+682764-35	+000000+00
+958893-24	+953037-24	+810613-24	+532619-24
+422935-24	+441777-25	+683110-35	+000000+00

CHAIN	FUNCTION	PHI	
141	2	+100000+14	
+426274-23	+420677-23	+280332-23	+156177-24
+104836-24	+109506-25	+169327-35	+000000+00
+454720-23	+448991-23	+307704-23	+409435-24
+306775-24	+320442-25	+495493-35	+000000+00
+535958-23	+530208-23	+388738-23	+120167-23
+938822-24	+980645-25	+151635-34	+000000+00
+702882-23	+697091-23	+555244-23	+282954-23
+223753-23	+233721-24	+361398-34	+000000+00
+914716-23	+908871-23	+766546-23	+489537-23
+388564-23	+405874-24	+627595-34	+000000+00
+958601-23	+952746-23	+810322-23	+532335-23
+422708-23	+441540-24	+682764-34	+000000+00
+958893-23	+953037-23	+810613-23	+532619-23
+422935-23	+441777-24	+683110-34	+000000+00

CHAIN	FUNCTION	PHI	
141	2	+300000+14	
+127882-22	+126203-22	+840997-23	+468530-24
+314507-24	+328518-25	+507980-35	+000000+00
+136416-22	+134697-22	+923111-23	+122831-23
+920326-24	+961325-25	+148648-34	+000000+00
+160787-22	+159062-22	+116621-22	+360502-23
+281647-23	+294194-24	+454906-34	+000000+00
+210865-22	+209127-22	+166573-22	+848863-23
+671260-23	+701164-24	+108420-33	+000000+00
+274415-22	+272661-22	+229964-22	+146861-22
+116569-22	+121762-23	+188279-33	+000000+00
+287580-22	+285824-22	+243097-22	+159700-22
+126813-22	+132462-23	+204823-33	+000000+00
+287668-22	+285911-22	+243184-22	+159786-22
+126881-22	+132533-23	+204933-33	+000000+00

CHAIN	FUNCTION	PHI	
141	2	+100000+15	
+426274-22	+420677-22	+280332-22	+156177-23
+104836-23	+109506-24	+169327-34	+000000+00
+454720-22	+448991-22	+307704-22	+409435-23
+306775-23	+320442-24	+495493-34	+000000+00
+535958-22	+530208-22	+388738-22	+120167-22
+938822-23	+980645-24	+151635-33	+000000+00
+702882-22	+697091-22	+555244-22	+282954-22
+223753-22	+233721-23	+361398-33	+000000+00
+914716-22	+908871-22	+766546-22	+489537-22
+388564-22	+405874-23	+627595-33	+000000+00
+958601-22	+952746-22	+810322-22	+532335-22
+422708-22	+441540-23	+682764-33	+000000+00
+958893-22	+953037-22	+810613-22	+532619-22
+422935-22	+441777-23	+683110-33	+000000+00

CHAIN	FUNCTION	PHI	
141	2	+300000+15	
+127882-21	+126203-21	+840997-22	+468530-23
+314507-23	+328518-24	+507980-34	+000000+00
+136416-21	+134697-21	+923111-22	+122831-22
+920326-23	+961325-24	+148648-33	+000000+00
+160787-21	+159062-21	+116621-21	+360502-22
+281647-22	+294194-23	+454906-33	+000000+00
+210865-21	+209127-21	+166573-21	+848863-22
+671260-22	+701164-23	+108420-32	+000000+00
+274415-21	+272661-21	+229964-21	+146861-21
+116569-21	+121762-22	+188279-32	+000000+00
+287580-21	+285824-21	+243097-21	+159700-21
+126813-21	+132462-22	+204823-32	+000000+00
+287668-21	+285911-21	+243184-21	+159786-21
+126881-21	+132533-22	+204933-32	+000000+00

CHAIN	FUNCTION	PHI	
141	2	+100000+16	
+426274-21	+420677-21	+280332-21	+156177-22
+104836-22	+109506-23	+169327-33	+000000+00
+454720-21	+448991-21	+307704-21	+409435-22
+306775-22	+320442-23	+495493-33	+000000+00
+535958-21	+530208-21	+388738-21	+120167-21
+938822-22	+980645-23	+151635-32	+000000+00
+702882-21	+697091-21	+555244-21	+282954-21
+223753-21	+233721-22	+361398-32	+000000+00
+914716-21	+908871-21	+766546-21	+489537-21
+388564-21	+405874-22	+627595-32	+000000+00
+958601-21	+952746-21	+810322-21	+532335-21
+422708-21	+441540-22	+682764-32	+000000+00
+958893-21	+953037-21	+810613-21	+532619-21
+422935-21	+441777-22	+683110-32	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
141	3	+100000+13

+989259-23	+741189-23	+311949-23	+637630-25
+281003-25	+293521-26	+453865-36	+000000+00
+999086-23	+750869-23	+320595-23	+131768-24
+822284-25	+858916-26	+132812-35	+000000+00
+102086-22	+772638-23	+342316-23	+344121-24
+251643-24	+262853-25	+406445-35	+000000+00
+106560-22	+817370-23	+386946-23	+780457-24
+599751-24	+626469-25	+968697-35	+000000+00
+112238-22	+874135-23	+443584-23	+133418-23
+104151-23	+108791-24	+168221-34	+000000+00
+113415-22	+885896-23	+455318-23	+144830-23
+113303-23	+118351-24	+183003-34	+000000+00
+113423-22	+885974-23	+455396-23	+144966-23
+113364-23	+118414-24	+183102-34	+000000+00

CHAIN	FUNCTION	PHI
141	3	+100000+14

+989260-22	+741189-22	+311949-22	+637630-24
+281003-24	+293521-25	+453866-35	+000000+00
+999086-22	+750869-22	+320595-22	+131768-23
+822284-24	+858916-25	+132812-34	+000000+00
+102086-21	+772638-22	+342316-22	+344121-23
+251643-23	+262853-24	+406445-34	+000000+00
+106560-21	+817370-22	+386946-22	+780457-23
+599751-23	+626469-24	+968697-34	+000000+00
+112238-21	+874136-22	+443584-22	+133418-22
+104151-22	+108791-23	+168221-33	+000000+00
+113415-21	+885896-22	+455318-22	+144830-22
+113303-22	+118351-23	+183003-33	+000000+00
+113423-21	+885974-22	+455396-22	+144966-22
+113364-22	+118414-23	+183102-33	+000000+00

CHAIN	FUNCTION	PHI
141	3	+300000+14

+296778-21	+222357-21	+935848-22	+191289-23
+843008-24	+880563-25	+136160-34	+000000+00
+299726-21	+225261-21	+961786-22	+395305-23
+246685-23	+257675-24	+398437-34	+000000+00
+306258-21	+231791-21	+102695-21	+103236-22
+754929-23	+788560-24	+121933-33	+000000+00
+319681-21	+245211-21	+116084-21	+234137-22
+179925-22	+187941-23	+290609-33	+000000+00
+336715-21	+262241-21	+133075-21	+400255-22
+312454-22	+326373-23	+504664-33	+000000+00
+340244-21	+265769-21	+136595-21	+434670-22
+339910-22	+355052-23	+549010-33	+000000+00
+340268-21	+265792-21	+136619-21	+434899-22
+340092-22	+355243-23	+549305-33	+000000+00

CHAIN	FUNCTION	PHI
141	3	+100000+15

+989259-21	+741189-21	+311949-21	+637630-23
+281003-23	+293521-24	+453866-34	+000000+00
+999086-21	+750869-21	+320595-21	+131768-22
+822284-23	+858916-24	+132812-33	+000000+00
+102086-20	+772638-21	+342316-21	+344121-22
+251643-22	+262853-23	+406445-33	+000000+00
+106560-20	+817370-21	+386946-21	+780457-22
+599751-22	+626469-23	+968697-33	+000000+00
+112238-20	+874135-21	+443584-21	+133418-21
+104151-21	+108791-22	+168221-32	+000000+00
+113415-20	+885896-21	+455318-21	+144830-21
+113303-21	+118351-22	+183003-32	+000000+00
+113423-20	+885974-21	+455396-21	+144966-21
+113364-21	+118414-22	+183102-32	+000000+00

CHAIN	FUNCTION	PHI
141	3	+300000+15

+296778-20	+222357-20	+935848-21	+191289-22
+843008-23	+880563-24	+136160-33	+000000+00
+299726-20	+225261-20	+961786-21	+395305-22
+246685-22	+257675-23	+398437-33	+000000+00
+306258-20	+231791-20	+102695-20	+103236-21
+754929-22	+788560-23	+121933-32	+000000+00
+319681-20	+245211-20	+116084-20	+234137-21
+179925-21	+187941-22	+290609-32	+000000+00
+336715-20	+262241-20	+133075-20	+400255-21
+312454-21	+326373-22	+504664-32	+000000+00
+340244-20	+265769-20	+136595-20	+434670-21
+339910-21	+355052-22	+549010-32	+000000+00
+340268-20	+265792-20	+136619-20	+434899-21
+340092-21	+355243-22	+549305-32	+000000+00

CHAIN	FUNCTION	PHI
141	3	+100000+16

+989259-20	+741189-20	+311949-20	+637630-22
+281003-22	+293521-23	+453866-33	+000000+00
+999086-20	+750869-20	+320595-20	+131768-21
+822284-22	+858916-23	+132812-32	+000000+00
+102086-19	+772638-20	+342316-20	+344121-21
+251643-21	+262853-22	+406445-32	+000000+00
+106560-19	+817370-20	+386946-20	+780457-21
+599751-21	+626469-22	+968697-32	+000000+00
+112238-19	+874135-20	+443584-20	+133418-20
+104151-20	+108791-21	+168221-31	+000000+00
+113415-19	+885896-20	+455318-20	+144830-20
+113303-20	+118351-21	+183003-31	+000000+00
+113423-19	+885974-20	+455396-20	+144966-20
+113364-20	+118414-21	+183102-31	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
141	4	+100000+13	
+317015-30	+324607-30	+396654-30	+122063-29
+871394-29	+351917-28	+382800-28	+382800-28
+367668-29	+370263-29	+393973-29	+639454-29
+283223-28	+105803-27	+114840-27	+114840-27
+425277-28	+426112-28	+433652-28	+509247-28
+118030-27	+355143-27	+382800-27	+382800-27
+337358-27	+337560-27	+339376-27	+357424-27
+517360-27	+108248-26	+114840-26	+114840-26
+241944-26	+241979-26	+242296-26	+245431-26
+273206-26	+371343-26	+382790-26	+382790-26
+995032-26	+995070-26	+995414-26	+998826-26
+102906-25	+113580-25	+114825-25	+114825-25
+367275-25	+367279-25	+367314-25	+367655-25
+370678-25	+381360-25	+382606-25	+382606-25

CHAIN	FUNCTION	PHI	
141	4	+100000+14	
+317016-29	+324608-29	+396654-29	+122063-28
+871394-28	+351917-27	+382800-27	+382800-27
+367665-28	+370260-28	+393970-28	+639452-28
+283222-27	+105803-26	+114840-26	+114840-26
+425264-27	+426098-27	+433638-27	+509233-27
+118029-26	+355142-26	+382798-26	+382798-26
+337323-26	+337525-26	+339340-26	+357389-26
+517325-26	+108245-25	+114836-25	+114836-25
+241851-25	+241886-25	+242202-25	+245338-25
+273112-25	+371250-25	+382696-25	+382696-25
+993723-25	+993761-25	+994105-25	+997517-25
+102773-24	+113449-24	+114695-24	+114695-24
+365533-24	+365537-24	+365571-24	+365913-24
+368936-24	+379617-24	+380863-24	+380863-24

CHAIN	FUNCTION	PHI	
141	4	+300000+14	
+951046-29	+973821-29	+[illegible]	+366189-28
+261418-27	+105575-26	+114840-26	+114840-26
+110297-27	+111076-27	+118189-27	+191833-27
+849665-27	+317408-26	+344520-26	+344520-26
+127570-26	+127820-26	+130082-26	+152761-26
+354078-26	+106542-25	+114839-25	+114839-25
+101173-25	+101234-25	+101779-25	+107193-25
+155174-25	+324710-25	+344485-25	+344485-25
+724931-25	+725037-25	+725986-25	+735394-25
+818716-25	+111313-24	+114747-24	+114747-24
+297247-24	+297258-24	+297361-24	+298385-24
+307649-24	+339678-24	+343213-24	+343213-24
+108510-23	+108511-23	+108522-23	+108624-23
+109531-23	+112735-23	+113109-23	+113109-23

CHAIN	FUNCTION	PHI	
141	4	+100000+15	
+317007-28	+324600-28	+396647-28	+122062-27
+871394-27	+351917-26	+382800-26	+382800-26
+367630-27	+370225-27	+393935-27	+639417-27
+283219-26	+105802-25	+114840-25	+114840-25
+425123-26	+425958-26	+433497-26	+509093-26
+118015-25	+355128-25	+382784-25	+382784-25
+336972-25	+337174-25	+338989-25	+357038-25
+516974-25	+108210-24	+114801-24	+114801-24
+240921-24	+240956-24	+241273-24	+244409-24
+272183-24	+370320-24	+381767-24	+381767-24
+980760-24	+980798-24	+981142-24	+984554-24
+101477-23	+112163-23	+113398-23	+113398-23
+348703-23	+348707-23	+348741-23	+349083-23
+352106-23	+362788-23	+364034-23	+364034-23

CHAIN	FUNCTION	PHI	
141	4	+300000+15	
+950957-28	+973735-28	+118988-27	+366180-27
+261417-26	+105575-25	+114840-25	+114840-25
+110266-26	+111045-26	+118158-26	+191802-26
+849634-26	+317405-25	+344517-25	+344517-25
+127444-25	+127694-25	+129956-25	+152634-25
+353952-25	+106529-24	+114826-24	+114826-24
+100858-24	+100919-24	+101463-24	+106878-24
+154859-24	+324395-24	+344170-24	+344170-24
+716620-24	+716726-24	+717675-24	+727083-24
+810405-24	+110482-23	+113916-23	+113916-23
+285829-23	+285841-23	+285944-23	+286967-23
+296032-23	+328060-23	+331796-23	+331796-23
+944641-23	+944652-23	+944755-23	+945779-23
+954849-23	+986894-23	+990632-23	+990632-23

CHAIN	FUNCTION	PHI	
141	4	+100000+16	
+316915-27	+324508-27	+396555-27	+122053-26
+871384-26	+351916-25	+382799-25	+382799-25
+367287-26	+369882-26	+393593-26	+639074-26
+283185-25	+105799-24	+114836-24	+114836-24
+423725-25	+424559-25	+432099-25	+507694-25
+117875-24	+354988-24	+382645-24	+382645-24
+333492-24	+333693-24	+335509-24	+353558-24
+513494-24	+107861-23	+114453-23	+114453-23
+231897-23	+231932-23	+232249-23	+235385-23
+263159-23	+361296-23	+372743-23	+372743-23
+862965-23	+863004-23	+863348-23	+866760-23
+896974-23	+100374-22	+101619-22	+101619-22
+226824-22	+226828-22	+226862-22	+227204-22
+230227-22	+240908-22	+242154-22	+242154-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI	
141	5	+100000+13	
+459551-12	+465224-12	+506861-12	+565899-12
+452011-12	+472148-13	+730073-23	+000000+00
+157798-11	+158340-11	+162276-11	+165726-11
+132270-11	+138162-12	+213638-22	+000000+00
+508063-11	+508518-11	+511663-11	+507309-11
+404784-11	+422817-12	+653794-22	+000000+00
+122778-10	+122805-10	+122957-10	+120918-10
+964739-11	+100772-11	+155821-21	+000000+00
+214112-10	+214117-10	+214063-10	+209989-10
+167534-10	+174998-11	+270595-21	+000000+00
+233034-10	+233034-10	+232937-10	+228842-10
+182256-10	+190375-11	+294373-21	+000000+00
+233160-10	+233160-10	+233063-10	+228565-10
+182354-10	+190477-11	+294531-21	+000000+00

CHAIN	FUNCTION	PHI	
141	5	+100000+14	
+459551-11	+465224-11	+506861-11	+565899-11
+452011-11	+472148-12	+730073-22	+000000+00
+157798-10	+158340-10	+162276-10	+165726-10
+132270-10	+138162-11	+213638-21	+000000+00
+508063-10	+508518-10	+511663-10	+507309-10
+404784-10	+422817-11	+653794-21	+000000+00
+122778-09	+122805-09	+122957-09	+120918-09
+964739-10	+100772-10	+155821-20	+000000+00
+214112-09	+214117-09	+214063-09	+209989-09
+167534-09	+174998-10	+270595-20	+000000+00
+233034-09	+233034-09	+232937-09	+228842-09
+182256-09	+190375-10	+294373-20	+000000+00
+233160-09	+233160-09	+233063-09	+228565-09
+182354-09	+190477-10	+294531-20	+000000+00

CHAIN	FUNCTION	PHI	
141	5	+300000+14	
+137865-10	+139567-10	+152058-10	+169770-10
+135603-10	+141644-11	+219022-21	+000000+00
+473393-10	+475021-10	+486827-10	+497178-10
+396810-10	+414487-11	+640913-21	+000000+00
+152419-09	+152555-09	+153499-09	+152193-09
+121435-09	+126845-10	+196138-20	+000000+00
+368334-09	+368416-09	+368872-09	+362755-09
+289422-09	+302315-10	+467464-20	+000000+00
+642337-09	+642350-09	+642189-09	+629967-09
+502602-09	+524993-10	+811786-20	+000000+00
+699103-09	+699102-09	+698812-09	+685325-09
+546767-09	+571125-10	+883120-20	+000000+00
+699480-09	+699479-09	+699189-09	+685693-09
+547061-09	+571432-10	+883594-20	+000000+00

CHAIN	FUNCTION	PHI	
141	5	+100000+15	
+459551-10	+465224-10	+506861-10	+565899-10
+452011-10	+472148-11	+730073-21	+000000+00
+157798-09	+158340-09	+162276-09	+165726-09
+132270-09	+138162-10	+213638-20	+000000+00
+508063-09	+508518-09	+511663-09	+507309-09
+404784-09	+422817-10	+653794-20	+000000+00
+122778-08	+122805-08	+122957-08	+120918-08
+964739-09	+100772-09	+155821-19	+000000+00
+214112-08	+214117-08	+214063-08	+209989-08
+167534-08	+174998-09	+270595-19	+000000+00
+233034-08	+233034-08	+232937-08	+228842-08
+182256-08	+190375-09	+294373-19	+000000+00
+233160-08	+233160-08	+233063-08	+228565-08
+182354-08	+190477-09	+294531-19	+000000+00

CHAIN	FUNCTION	PHI	
141	5	+300000+15	
+137865-09	+139567-09	+152058-09	+169770-09
+135603-09	+141644-10	+219022-20	+000000+00
+473393-09	+475021-09	+486827-09	+497178-09
+396810-09	+414487-10	+640913-20	+000000+00
+152419-08	+152555-08	+153499-08	+152193-08
+121435-08	+126845-09	+196138-19	+000000+00
+368334-08	+368416-08	+368872-08	+362755-08
+289422-08	+302315-09	+467464-19	+000000+00
+642337-08	+642350-08	+642189-08	+629967-08
+502602-08	+524993-09	+811786-19	+000000+00
+699103-08	+699102-08	+698812-08	+685325-08
+546767-08	+571125-09	+883120-19	+000000+00
+699480-08	+699479-08	+699189-08	+685693-08
+547061-08	+571432-09	+883594-19	+000000+00

CHAIN	FUNCTION	PHI	
141	5	+100000+16	
+459551-09	+465224-09	+506861-09	+565899-09
+452011-09	+472148-10	+730073-20	+000000+00
+157798-08	+158340-08	+162276-08	+165726-08
+132270-08	+138162-09	+213638-19	+000000+00
+508063-08	+508518-08	+511663-08	+507309-08
+404784-08	+422817-09	+653794-19	+000000+00
+122778-07	+122805-07	+122957-07	+120918-07
+964739-08	+100772-08	+155821-18	+000000+00
+214112-07	+214117-07	+214063-07	+209989-07
+167534-07	+174998-08	+270595-18	+000000+00
+233034-07	+233034-07	+232937-07	+228842-07
+182256-07	+190375-08	+294373-18	+000000+00
+233160-07	+233160-07	+233063-07	+228565-07
+182354-07	+190477-08	+294531-18	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
141	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
141	7	+100000+13

+172957-11	+170573-11	+111767-11	+103732-13
+490829-34	+000000+00	+000000+00	+000000+00
+174000-11	+171563-11	+112387-11	+104307-13
+493552-34	+000000+00	+000000+00	+000000+00
+174000-11	+171563-11	+112387-11	+104307-13
+493552-34	+000000+00	+000000+00	+000000+00
+174000-11	+171563-11	+112387-11	+104307-13
+493552-34	+000000+00	+000000+00	+000000+00
+174000-11	+171563-11	+112387-11	+104307-13
+493552-34	+000000+00	+000000+00	+000000+00
+174000-11	+171563-11	+112387-11	+104307-13
+493552-34	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	7	+100000+14

+172957-10	+170573-10	+111767-10	+103732-12
+490829-33	+000000+00	+000000+00	+000000+00
+174000-10	+171563-10	+112387-10	+104307-12
+493552-33	+000000+00	+000000+00	+000000+00
+174000-10	+171563-10	+112387-10	+104307-12
+493552-33	+000000+00	+000000+00	+000000+00
+174000-10	+171563-10	+112387-10	+104307-12
+493552-33	+000000+00	+000000+00	+000000+00
+174000-10	+171563-10	+112387-10	+104307-12
+493552-33	+000000+00	+000000+00	+000000+00
+174000-10	+171563-10	+112387-10	+104307-12
+493552-33	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	7	+300000+14

+518871-10	+511720-10	+335302-10	+311195-12
+147249-32	+000000+00	+000000+00	+000000+00
+522000-10	+514690-10	+337162-10	+312922-12
+148066-32	+000000+00	+000000+00	+000000+00
+522000-10	+514690-10	+337162-10	+312922-12
+148066-32	+000000+00	+000000+00	+000000+00
+522000-10	+514690-10	+337162-10	+312922-12
+148066-32	+000000+00	+000000+00	+000000+00
+522000-10	+514690-10	+337162-10	+312922-12
+148066-32	+000000+00	+000000+00	+000000+00
+522000-10	+514690-10	+337162-10	+312922-12
+148066-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	7	+100000+15

+172957-09	+170573-09	+111767-09	+103732-11
+490829-32	+000000+00	+000000+00	+000000+00
+174000-09	+171563-09	+112387-09	+104307-11
+493552-32	+000000+00	+000000+00	+000000+00
+174000-09	+171563-09	+112387-09	+104307-11
+493552-32	+000000+00	+000000+00	+000000+00
+174000-09	+171563-09	+112387-09	+104307-11
+493552-32	+000000+00	+000000+00	+000000+00
+174000-09	+171563-09	+112387-09	+104307-11
+493552-32	+000000+00	+000000+00	+000000+00
+174000-09	+171563-09	+112387-09	+104307-11
+493552-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	7	+300000+15

+518871-08	+511720-09	+335302-09	+311195-11
+147249-31	+000000+00	+000000+00	+000000+00
+522000-09	+514690-09	+337162-09	+312922-11
+148066-31	+000000+00	+000000+00	+000000+00
+522000-09	+514690-09	+337162-09	+312922-11
+148066-31	+000000+00	+000000+00	+000000+00
+522000-09	+514690-09	+337162-09	+312922-11
+148066-31	+000000+00	+000000+00	+000000+00
+522000-09	+514690-09	+337162-09	+312922-11
+148066-31	+000000+00	+000000+00	+000000+00
+522000-09	+514690-09	+337162-09	+312922-11
+148066-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	7	+100000+16

+172957-08	+170573-08	+111767-08	+103732-10
+490829-31	+000000+00	+000000+00	+000000+00
+174000-08	+171563-08	+112387-08	+104307-10
+493552-31	+000000+00	+000000+00	+000000+00
+174000-08	+171563-08	+112387-08	+104307-10
+493552-31	+000000+00	+000000+00	+000000+00
+174000-08	+171563-08	+112387-08	+104307-10
+493552-31	+000000+00	+000000+00	+000000+00
+174000-08	+171563-08	+112387-08	+104307-10
+493552-31	+000000+00	+000000+00	+000000+00
+174000-08	+171563-08	+112387-08	+104307-10
+493552-31	+000000+00	+000000+00	+000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
141	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
141	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
142	1	+100000+13	
+180270-20 +000000+00	+973533-21 +000000+00	+210569-21 +000000+00	+168229-27 +000000+00
+180270-20 +000000+00	+973533-21 +000000+00	+210569-21 +000000+00	+168229-27 +000000+00
+180270-20 +000000+00	+973533-21 +000000+00	+210569-21 +000000+00	+168229-27 +000000+00
+180270-20 +000000+00	+973533-21 +000000+00	+210569-21 +000000+00	+168229-27 +000000+00
+180270-20 +000000+00	+973533-21 +000000+00	+210569-21 +000000+00	+168229-27 +000000+00
+180270-20 +000000+00	+973533-21 +000000+00	+210569-21 +000000+00	+168229-27 +000000+00
+180270-20 +000000+00	+973533-21 +000000+00	+210569-21 +000000+00	+168229-27 +000000+00

CHAIN	FUNCTION	PHI	
142	1	+100000+14	
+180270-19 +000000+00	+973533-20 +000000+00	+210569-20 +000000+00	+168229-26 +000000+00
+180270-19 +000000+00	+973533-20 +000000+00	+210569-20 +000000+00	+168229-26 +000000+00
+180270-19 +000000+00	+973533-20 +000000+00	+210569-20 +000000+00	+168229-26 +000000+00
+180270-19 +000000+00	+973533-20 +000000+00	+210569-20 +000000+00	+168229-26 +000000+00
+180270-19 +000000+00	+973533-20 +000000+00	+210569-20 +000000+00	+168229-26 +000000+00
+180270-19 +000000+00	+973533-20 +000000+00	+210569-20 +000000+00	+168229-26 +000000+00
+180270-19 +000000+00	+973533-20 +000000+00	+210569-20 +000000+00	+168229-26 +000000+00

CHAIN	FUNCTION	PHI	
142	1	+300000+14	
+540811-19 +000000+00	+292060-19 +000000+00	+631706-20 +000000+00	+504686-26 +000000+00
+540811-19 +000000+00	+292060-19 +000000+00	+631706-20 +000000+00	+504686-26 +000000+00
+540811-19 +000000+00	+292060-19 +000000+00	+631706-20 +000000+00	+504686-26 +000000+00
+540811-19 +000000+00	+292060-19 +000000+00	+631706-20 +000000+00	+504686-26 +000000+00
+540811-19 +000000+00	+292060-19 +000000+00	+631706-20 +000000+00	+504686-26 +000000+00
+540811-19 +000000+00	+292060-19 +000000+00	+631706-20 +000000+00	+504686-26 +000000+00
+540811-19 +000000+00	+292060-19 +000000+00	+631706-20 +000000+00	+504686-26 +000000+00

CHAIN	FUNCTION	PHI	
142	1	+100000+15	
+180270-18 +000000+00	+973533-19 +000000+00	+210569-19 +000000+00	+168228-25 +000000+00
+180270-18 +000000+00	+973533-19 +000000+00	+210569-19 +000000+00	+168229-25 +000000+00
+180270-18 +000000+00	+973533-19 +000000+00	+210569-19 +000000+00	+168229-25 +000000+00
+180270-18 +000000+00	+973533-19 +000000+00	+210569-19 +000000+00	+168229-25 +000000+00
+180270-18 +000000+00	+973533-19 +000000+00	+210569-19 +000000+00	+168229-25 +000000+00
+180270-18 +000000+00	+973533-19 +000000+00	+210569-19 +000000+00	+168229-25 +000000+00
+180270-18 +000000+00	+973533-19 +000000+00	+210569-19 +000000+00	+168229-25 +000000+00

CHAIN	FUNCTION	PHI	
142	1	+300000+15	
+540811-18 +000000+00	+292060-18 +000000+00	+631706-19 +000000+00	+504686-25 +000000+00
+540811-18 +000000+00	+292060-18 +000000+00	+631706-19 +000000+00	+504686-25 +000000+00
+540811-18 +000000+00	+292060-18 +000000+00	+631706-19 +000000+00	+504686-25 +000000+00
+540811-18 +000000+00	+292060-18 +000000+00	+631706-19 +000000+00	+504686-25 +000000+00
+540811-18 +000000+00	+292060-18 +000000+00	+631706-19 +000000+00	+504686-25 +000000+00
+540811-18 +000000+00	+292060-18 +000000+00	+631706-19 +000000+00	+504686-25 +000000+00
+540811-18 +000000+00	+292060-18 +000000+00	+631706-19 +000000+00	+504686-25 +000000+00

CHAIN	FUNCTION	PHI	
142	1	+100000+16	
+180270-17 +000000+00	+973533-18 +000000+00	+210569-18 +000000+00	+168228-24 +000000+00
+180270-17 +000000+00	+973533-18 +000000+00	+210569-18 +000000+00	+168229-24 +000000+00
+180270-17 +000000+00	+973533-18 +000000+00	+210569-18 +000000+00	+168229-24 +000000+00
+180270-17 +000000+00	+973533-18 +000000+00	+210569-18 +000000+00	+168229-24 +000000+00
+180270-17 +000000+00	+973533-18 +000000+00	+210569-18 +000000+00	+168229-24 +000000+00
+180270-17 +000000+00	+973533-18 +000000+00	+210569-18 +000000+00	+168229-24 +000000+00
+180270-17 +000000+00	+973533-18 +000000+00	+210569-18 +000000+00	+168229-24 +000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
142	2	+100000+13

+361815-23 +000000+00	+331008-23 +000000+00	+823763-24 +000000+00	+658124-30 +000000+00
+361815-23 +000000+00	+331008-23 +000000+00	+823763-24 +000000+00	+658124-30 +000000+00
+361815-23 +000000+00	+331008-23 +000000+00	+823763-24 +000000+00	+658124-30 +000000+00
+361815-23 +000000+00	+331008-23 +000000+00	+823763-24 +000000+00	+658124-30 +000000+00
+361815-23 +000000+00	+331008-23 +000000+00	+823763-24 +000000+00	+658124-30 +000000+00
+361815-23 +000000+00	+331008-23 +000000+00	+823763-24 +000000+00	+658124-30 +000000+00
+361815-23 +000000+00	+331008-23 +000000+00	+823763-24 +000000+00	+658124-30 +000000+00

CHAIN	FUNCTION	PHI
142	2	+100000+14

+361815-22 +000000+00	+331008-22 +000000+00	+823763-23 +000000+00	+658124-29 +000000+00
+361815-22 +000000+00	+331008-22 +000000+00	+823763-23 +000000+00	+658124-29 +000000+00
+361815-22 +000000+00	+331008-22 +000000+00	+823763-23 +000000+00	+658124-29 +000000+00
+361815-22 +000000+00	+331008-22 +000000+00	+823763-23 +000000+00	+658124-29 +000000+00
+361815-22 +000000+00	+331008-22 +000000+00	+823763-23 +000000+00	+658124-29 +000000+00
+361815-22 +000000+00	+331008-22 +000000+00	+823763-23 +000000+00	+658124-29 +000000+00
+361815-22 +000000+00	+331008-22 +000000+00	+823763-23 +000000+00	+658124-29 +000000+00

CHAIN	FUNCTION	PHI
142	2	+300000+14

+108544-21 +000000+00	+993023-22 +000000+00	+247129-22 +000000+00	+197437-28 +000000+00
+108544-21 +000000+00	+993024-22 +000000+00	+247129-22 +000000+00	+197437-28 +000000+00
+108544-21 +000000+00	+993024-22 +000000+00	+247129-22 +000000+00	+197437-28 +000000+00
+108544-21 +000000+00	+993024-22 +000000+00	+247129-22 +000000+00	+197437-28 +000000+00
+108544-21 +000000+00	+993024-22 +000000+00	+247129-22 +000000+00	+197437-28 +000000+00
+108544-21 +000000+00	+993024-22 +000000+00	+247129-22 +000000+00	+197437-28 +000000+00
+108544-21 +000000+00	+993024-22 +000000+00	+247129-22 +000000+00	+197437-28 +000000+00

CHAIN	FUNCTION	PHI
142	2	+100000+15

+361815-21 +000000+00	+331008-21 +000000+00	+823763-22 +000000+00	+658124-28 +000000+00
+361815-21 +000000+00	+331008-21 +000000+00	+823763-22 +000000+00	+658124-28 +000000+00
+361815-21 +000000+00	+331008-21 +000000+00	+823763-22 +000000+00	+658124-28 +000000+00
+361815-21 +000000+00	+331008-21 +000000+00	+823763-22 +000000+00	+658124-28 +000000+00
+361815-21 +000000+00	+331008-21 +000000+00	+823763-22 +000000+00	+658124-28 +000000+00
+361815-21 +000000+00	+331008-21 +000000+00	+823763-22 +000000+00	+658124-28 +000000+00
+361815-21 +000000+00	+331008-21 +000000+00	+823763-22 +000000+00	+658124-28 +000000+00

CHAIN	FUNCTION	PHI
142	2	+300000+15

+108544-20 +000000+00	+993023-21 +000000+00	+247129-21 +000000+00	+197437-27 +000000+00
+108544-20 +000000+00	+993024-21 +000000+00	+247129-21 +000000+00	+197437-27 +000000+00
+108544-20 +000000+00	+993024-21 +000000+00	+247129-21 +000000+00	+197437-27 +000000+00
+108544-20 +000000+00	+993024-21 +000000+00	+247129-21 +000000+00	+197437-27 +000000+00
+108544-20 +000000+00	+993024-21 +000000+00	+247129-21 +000000+00	+197437-27 +000000+00
+108544-20 +000000+00	+993024-21 +000000+00	+247129-21 +000000+00	+197437-27 +000000+00
+108544-20 +000000+00	+993024-21 +000000+00	+247129-21 +000000+00	+197437-27 +000000+00

CHAIN	FUNCTION	PHI
142	2	+100000+16

+361815-20 +000000+00	+331008-20 +000000+00	+823763-21 +000000+00	+658124-27 +000000+00
+361815-20 +000000+00	+331008-20 +000000+00	+823763-21 +000000+00	+658124-27 +000000+00
+361815-20 +000000+00	+331008-20 +000000+00	+823763-21 +000000+00	+658124-27 +000000+00
+361815-20 +000000+00	+331008-20 +000000+00	+823763-21 +000000+00	+658124-27 +000000+00
+361815-20 +000000+00	+331008-20 +000000+00	+823763-21 +000000+00	+658124-27 +000000+00
+361815-20 +000000+00	+331008-20 +000000+00	+823763-21 +000000+00	+658124-27 +000000+00
+361815-20 +000000+00	+331008-20 +000000+00	+823763-21 +000000+00	+658124-27 +000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
142	3	+100000+13	
+120707-22 +000000+00	+803919-23 +000000+00	+185971-23 +000000+00	+148576-29 +000000+00
+120707-22 +000000+00	+803919-23 +000000+00	+185971-23 +000000+00	+148577-29 +000000+00
+120707-22 +000000+00	+803919-23 +000000+00	+185971-23 +000000+00	+148577-29 +000000+00
+120707-22 +000000+00	+803919-23 +000000+00	+185971-23 +000000+00	+148577-29 +000000+00
+120707-22 +000000+00	+803919-23 +000000+00	+185971-23 +000000+00	+148577-29 +000000+00
+120707-22 +000000+00	+803919-23 +000000+00	+185971-23 +000000+00	+148577-29 +000000+00
+120707-22 +000000+00	+803919-23 +000000+00	+185971-23 +000000+00	+148577-29 +000000+00

CHAIN	FUNCTION	PHI	
142	3	+100000+14	
+120707-21 +000000+00	+803919-22 +000000+00	+185971-22 +000000+00	+148576-28 +000000+00
+120707-21 +000000+00	+803919-22 +000000+00	+185971-22 +000000+00	+148577-28 +000000+00
+120707-21 +000000+00	+803919-22 +000000+00	+185971-22 +000000+00	+148577-28 +000000+00
+120707-21 +000000+00	+803919-22 +000000+00	+185971-22 +000000+00	+148577-28 +000000+00
+120707-21 +000000+00	+803919-22 +000000+00	+185971-22 +000000+00	+148577-28 +000000+00
+120707-21 +000000+00	+803919-22 +000000+00	+185971-22 +000000+00	+148577-28 +000000+00
+120707-21 +000000+00	+803919-22 +000000+00	+185971-22 +000000+00	+148577-28 +000000+00

CHAIN	FUNCTION	PHI	
142	3	+300000+14	
+362122-21 +000000+00	+241176-21 +000000+00	+557912-22 +000000+00	+445729-28 +000000+00
+362122-21 +000000+00	+241176-21 +000000+00	+557912-22 +000000+00	+445730-28 +000000+00
+362122-21 +000000+00	+241176-21 +000000+00	+557912-22 +000000+00	+445730-28 +000000+00
+362122-21 +000000+00	+241176-21 +000000+00	+557912-22 +000000+00	+445730-28 +000000+00
+362122-21 +000000+00	+241176-21 +000000+00	+557912-22 +000000+00	+445730-28 +000000+00
+362122-21 +000000+00	+241176-21 +000000+00	+557912-22 +000000+00	+445730-28 +000000+00
+362122-21 +000000+00	+241176-21 +000000+00	+557912-22 +000000+00	+445730-28 +000000+00

CHAIN	FUNCTION	PHI	
142	3	+100000+15	
+120707-20 +000000+00	+803919-21 +000000+00	+185971-21 +000000+00	+148576-27 +000000+00
+120707-20 +000000+00	+803919-21 +000000+00	+185971-21 +000000+00	+148577-27 +000000+00
+120707-20 +000000+00	+803919-21 +000000+00	+185971-21 +000000+00	+148577-27 +000000+00
+120707-20 +000000+00	+803919-21 +000000+00	+185971-21 +000000+00	+148577-27 +000000+00
+120707-20 +000000+00	+803919-21 +000000+00	+185971-21 +000000+00	+148577-27 +000000+00
+120707-20 +000000+00	+803919-21 +000000+00	+185971-21 +000000+00	+148577-27 +000000+00
+120707-20 +000000+00	+803919-21 +000000+00	+185971-21 +000000+00	+148577-27 +000000+00

CHAIN	FUNCTION	PHI	
142	3	+300000+15	
+362122-20 +000000+00	+241176-20 +000000+00	+557912-21 +000000+00	+445729-27 +000000+00
+362122-20 +000000+00	+241176-20 +000000+00	+557912-21 +000000+00	+445730-27 +000000+00
+362122-20 +000000+00	+241176-20 +000000+00	+557912-21 +000000+00	+445730-27 +000000+00
+362122-20 +000000+00	+241176-20 +000000+00	+557912-21 +000000+00	+445730-27 +000000+00
+362122-20 +000000+00	+241176-20 +000000+00	+557912-21 +000000+00	+445730-27 +000000+00
+362122-20 +000000+00	+241176-20 +000000+00	+557912-21 +000000+00	+445730-27 +000000+00
+362122-20 +000000+00	+241176-20 +000000+00	+557912-21 +000000+00	+445730-27 +000000+00

CHAIN	FUNCTION	PHI	
142	3	+100000+16	
+120707-19 +000000+00	+803919-20 +000000+00	+185971-20 +000000+00	+148576-26 +000000+00
+120707-19 +000000+00	+803919-20 +000000+00	+185971-20 +000000+00	+148577-26 +000000+00
+120707-19 +000000+00	+803919-20 +000000+00	+185971-20 +000000+00	+148577-26 +000000+00
+120707-19 +000000+00	+803919-20 +000000+00	+185971-20 +000000+00	+148577-26 +000000+00
+120707-19 +000000+00	+803919-20 +000000+00	+185971-20 +000000+00	+148577-26 +000000+00
+120707-19 +000000+00	+803919-20 +000000+00	+185971-20 +000000+00	+148577-26 +000000+00
+120707-19 +000000+00	+803919-20 +000000+00	+185971-20 +000000+00	+148577-26 +000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
142	4	+100000+13	
+573446-29	+579398-29	+606970-29	+615960-29
+615960-29	+615960-29	+615960-29	+615960-29
+180537-28	+181132-28	+183889-28	+184788-28
+184788-28	+184788-28	+184788-28	+184788-28
+611708-28	+612303-28	+615061-28	+615959-28
+615959-28	+615959-28	+615959-28	+615959-28
+184369-27	+184428-27	+184704-27	+184794-27
+184794-27	+184794-27	+184794-27	+184794-27
+615695-27	+615755-27	+616030-27	+616120-27
+616120-27	+616120-27	+616120-27	+616120-27
+184977-26	+184983-26	+185010-26	+185019-26
+185019-26	+185019-26	+185019-26	+185019-26
+619030-26	+619036-26	+619064-26	+619073-26
+619073-26	+619073-26	+619073-26	+619073-26

CHAIN	FUNCTION	PHI	
142	4	+100000+14	
+573446-28	+579397-28	+606970-28	+615960-28
+615960-28	+615960-28	+615960-28	+615960-28
+180536-27	+181131-27	+183889-27	+184788-27
+184788-27	+184788-27	+184788-27	+184788-27
+611728-27	+612323-27	+615080-27	+615979-27
+615979-27	+615979-27	+615979-27	+615979-27
+184420-26	+184479-26	+184755-26	+184845-26
+184845-26	+184845-26	+184845-26	+184845-26
+617139-26	+617199-26	+617474-26	+617564-26
+617564-26	+617564-26	+617564-26	+617564-26
+187050-25	+187056-25	+187083-25	+187092-25
+187092-25	+187092-25	+187092-25	+187092-25
+646778-25	+646784-25	+646812-25	+646821-25
+646821-25	+646821-25	+646821-25	+646821-25

CHAIN	FUNCTION	PHI	
142	4	+300000+14	
+172033-27	+173819-27	+182091-27	+184788-27
+184788-27	+184788-27	+184788-27	+184788-27
+541606-27	+543391-27	+551663-27	+554360-27
+554360-27	+554360-27	+554360-27	+554360-27
+183530-26	+183708-26	+184536-26	+184805-26
+184805-26	+184805-26	+184805-26	+184805-26
+553601-26	+553780-26	+554607-26	+554877-26
+554877-26	+554877-26	+554877-26	+554877-26
+186102-25	+186120-25	+186203-25	+186229-25
+186229-25	+186229-25	+186229-25	+186229-25
+574866-25	+574884-25	+574966-25	+574993-25
+574993-25	+574993-25	+574993-25	+574993-25
+212032-24	+212033-24	+212042-24	+212044-24
+212044-24	+212044-24	+212044-24	+212044-24

CHAIN	FUNCTION	PHI	
142	4	+100000+15	
+573441-27	+579393-27	+606966-27	+615955-27
+615955-27	+615955-27	+615955-27	+615955-27
+180538-26	+181133-26	+183890-26	+184789-26
+184789-26	+184789-26	+184789-26	+184789-26
+611900-26	+612495-26	+615252-26	+616151-26
+616151-26	+616151-26	+616151-26	+616151-26
+184931-25	+184991-25	+185266-25	+185356-25
+185356-25	+185356-25	+185356-25	+185356-25
+631460-25	+631519-25	+631795-25	+631885-25
+631885-25	+631885-25	+631885-25	+631885-25
+207246-24	+207252-24	+207280-24	+207289-24
+207289-24	+207289-24	+207289-24	+207289-24
+899526-24	+899532-24	+899560-24	+899569-24
+899569-24	+899569-24	+899569-24	+899569-24

CHAIN	FUNCTION	PHI	
142	4	+300000+15	
+172031-26	+173817-26	+182088-26	+184785-26
+184785-26	+184785-26	+184785-26	+184785-26
+541622-26	+543408-26	+551680-26	+554376-26
+554376-26	+554376-26	+554376-26	+554376-26
+183685-25	+183863-25	+184691-25	+184960-25
+184960-25	+184960-25	+184960-25	+184960-25
+558181-25	+558360-25	+559187-25	+559456-25
+559456-25	+559456-25	+559456-25	+559456-25
+198761-24	+198779-24	+198861-24	+198888-24
+198888-24	+198888-24	+198888-24	+198888-24
+746343-24	+746361-24	+746443-24	+746470-24
+746470-24	+746470-24	+746470-24	+746470-24
+397047-23	+397049-23	+397057-23	+397060-23
+397060-23	+397060-23	+397060-23	+397060-23

CHAIN	FUNCTION	PHI	
142	4	+100000+16	
+573414-26	+579365-26	+606938-26	+615928-26
+615928-26	+615928-26	+615928-26	+615928-26
+180549-25	+181145-25	+183902-25	+184801-25
+184801-25	+184801-25	+184801-25	+184801-25
+613610-25	+614205-25	+616962-25	+617861-25
+617861-25	+617861-25	+617861-25	+617861-25
+189926-24	+189985-24	+190261-24	+190351-24
+190351-24	+190351-24	+190351-24	+190351-24
+763538-24	+763597-24	+763873-24	+763963-24
+763963-24	+763963-24	+763963-24	+763963-24
+362778-23	+362784-23	+362812-23	+362821-23
+362821-23	+362821-23	+362821-23	+362821-23
+189935-22	+189935-22	+189938-22	+189939-22
+189939-22	+189939-22	+189939-22	+189939-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
142	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
142	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
142	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
142	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
142	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
142	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
142	6	+100000+13	
+342200-10 +000000+00	+313063-10 +000000+00	+779104-11 +000000+00	+622445-17 +000000+00
+342200-10 +000000+00	+313063-10 +000000+00	+779105-11 +000000+00	+622446-17 +000000+00
+342200-10 +000000+00	+313063-10 +000000+00	+779105-11 +000000+00	+622446-17 +000000+00
+342200-10 +000000+00	+313063-10 +000000+00	+779105-11 +000000+00	+622446-17 +000000+00
+342200-10 +000000+00	+313063-10 +000000+00	+779105-11 +000000+00	+622446-17 +000000+00
+342200-10 +000000+00	+313063-10 +000000+00	+779105-11 +000000+00	+622446-17 +000000+00
+342200-10 +000000+00	+313063-10 +000000+00	+779105-11 +000000+00	+622446-17 +000000+00

CHAIN	FUNCTION	PHI	
142	6	+100000+14	
+342200-09 +000000+00	+313063-09 +000000+00	+779104-10 +000000+00	+622445-16 +000000+00
+342200-09 +000000+00	+313063-09 +000000+00	+779105-10 +000000+00	+622446-16 +000000+00
+342200-09 +000000+00	+313063-09 +000000+00	+779105-10 +000000+00	+622446-16 +000000+00
+342200-09 +000000+00	+313063-09 +000000+00	+779105-10 +000000+00	+622446-16 +000000+00
+342200-09 +000000+00	+313063-09 +000000+00	+779105-10 +000000+00	+622446-16 +000000+00
+342200-09 +000000+00	+313063-09 +000000+00	+779105-10 +000000+00	+622446-16 +000000+00
+342200-09 +000000+00	+313063-09 +000000+00	+779105-10 +000000+00	+622446-16 +000000+00

CHAIN	FUNCTION	PHI	
142	6	+300000+14	
+102660-08 +000000+00	+939189-09 +000000+00	+233731-09 +000000+00	+186734-15 +000000+00
+102660-08 +000000+00	+939189-09 +000000+00	+233731-09 +000000+00	+186734-15 +000000+00
+102660-08 +000000+00	+939189-09 +000000+00	+233731-09 +000000+00	+186734-15 +000000+00
+102660-08 +000000+00	+939189-09 +000000+00	+233731-09 +000000+00	+186734-15 +000000+00
+102660-08 +000000+00	+939189-09 +000000+00	+233731-09 +000000+00	+186734-15 +000000+00
+102660-08 +000000+00	+939189-09 +000000+00	+233731-09 +000000+00	+186734-15 +000000+00
+102660-08 +000000+00	+939189-09 +000000+00	+233731-09 +000000+00	+186734-15 +000000+00

CHAIN	FUNCTION	PHI	
142	6	+100000+15	
+342200-08 +000000+00	+313063-08 +000000+00	+779104-09 +000000+00	+622445-15 +000000+00
+342200-08 +000000+00	+313063-08 +000000+00	+779105-09 +000000+00	+622446-15 +000000+00
+342200-08 +000000+00	+313063-08 +000000+00	+779105-09 +000000+00	+622446-15 +000000+00
+342200-08 +000000+00	+313063-08 +000000+00	+779105-09 +000000+00	+622446-15 +000000+00
+342200-08 +000000+00	+313063-08 +000000+00	+779105-09 +000000+00	+622446-15 +000000+00
+342200-08 +000000+00	+313063-08 +000000+00	+779105-09 +000000+00	+622446-15 +000000+00
+342200-08 +000000+00	+313063-08 +000000+00	+779105-09 +000000+00	+622446-15 +000000+00

CHAIN	FUNCTION	PHI	
142	6	+300000+15	
+102660-07 +000000+00	+939189-08 +000000+00	+233731-08 +000000+00	+186734-14 +000000+00
+102660-07 +000000+00	+939189-08 +000000+00	+233731-08 +000000+00	+186734-14 +000000+00
+102660-07 +000000+00	+939189-08 +000000+00	+233731-08 +000000+00	+186734-14 +000000+00
+102660-07 +000000+00	+939189-08 +000000+00	+233731-08 +000000+00	+186734-14 +000000+00
+102660-07 +000000+00	+939189-08 +000000+00	+233731-08 +000000+00	+186734-14 +000000+00
+102660-07 +000000+00	+939189-08 +000000+00	+233731-08 +000000+00	+186734-14 +000000+00
+102660-07 +000000+00	+939189-08 +000000+00	+233731-08 +000000+00	+186734-14 +000000+00

CHAIN	FUNCTION	PHI	
142	6	+100000+16	
+342200-07 +000000+00	+313063-07 +000000+00	+779104-08 +000000+00	+622445-14 +000000+00
+342200-07 +000000+00	+313063-07 +000000+00	+779105-08 +000000+00	+622446-14 +000000+00
+342200-07 +000000+00	+313063-07 +000000+00	+779105-08 +000000+00	+622446-14 +000000+00
+342200-07 +000000+00	+313063-07 +000000+00	+779105-08 +000000+00	+622446-14 +000000+00
+342200-07 +000000+00	+313063-07 +000000+00	+779105-08 +000000+00	+622446-14 +000000+00
+342200-07 +000000+00	+313063-07 +000000+00	+779105-08 +000000+00	+622446-14 +000000+00
+342200-07 +000000+00	+313063-07 +000000+00	+779105-08 +000000+00	+622446-14 +000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
142	7	+100000+13

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
142	7	+100000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
142	7	+300000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
142	7	+100000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
142	7	+300000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
142	7	+100000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

SECTION I – ARRANGED ACCORDING TO CHAIN OR MASS NUMBER

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
142	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
142	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
142	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
142	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
142	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
142	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
143	1	+100000+13

+217709-20	+979624-21	+426761-21	+273004-21
+353629-22	+176954-24	+000000+00	+000000+00
+262480-20	+142532-20	+854836-21	+566276-21
+990849-22	+501268-24	+000000+00	+000000+00
+307879-20	+187827-20	+129860-20	+937065-21
+269367-21	+137926-23	+000000+00	+000000+00
+349681-20	+229603-20	+171405-20	+133034-20
+500826-21	+257572-23	+000000+00	+000000+00
+368067-20	+247978-20	+189684-20	+150376-20
+603256-21	+310522-23	+000000+00	+000000+00
+368378-20	+248289-20	+189994-20	+150669-20
+604991-21	+311419-23	+000000+00	+000000+00
+368378-20	+248289-20	+189994-20	+150669-20
+604991-21	+311419-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	1	+100000+15

+217709-18	+979624-19	+426761-19	+273004-19
+353629-20	+176954-22	+000000+00	+000000+00
+262480-18	+142532-18	+854836-19	+566276-19
+990849-20	+501268-22	+000000+00	+000000+00
+307879-18	+187827-18	+129860-18	+937065-19
+269367-19	+137926-21	+000000+00	+000000+00
+349681-18	+229603-18	+171405-18	+133034-18
+500826-19	+257572-21	+000000+00	+000000+00
+368067-18	+247978-18	+189684-18	+150376-18
+603256-19	+310522-21	+000000+00	+000000+00
+368378-18	+248289-18	+189994-18	+150669-18
+604991-19	+311419-21	+000000+00	+000000+00
+368378-18	+248289-18	+189994-18	+150669-18
+604991-19	+311419-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	1	+100000+14

+217709-19	+979624-20	+426761-20	+273004-20
+353629-21	+176954-23	+000000+00	+000000+00
+262480-19	+142532-19	+854836-20	+566276-20
+990849-21	+501268-23	+000000+00	+000000+00
+307879-19	+187827-19	+129860-19	+937065-20
+269367-20	+137926-22	+000000+00	+000000+00
+349681-19	+229603-19	+171405-19	+133034-19
+500826-20	+257572-22	+000000+00	+000000+00
+368067-19	+247978-19	+189684-19	+150376-19
+603256-20	+310522-22	+000000+00	+000000+00
+368378-19	+248289-19	+189994-19	+150669-19
+604991-20	+311419-22	+000000+00	+000000+00
+368378-19	+248289-19	+189994-19	+150669-19
+604991-20	+311419-22	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	1	+300000+15

+653127-18	+293887-18	+128028-18	+819011-19
+106089-19	+530861-22	+000000+00	+000000+00
+787440-18	+427596-18	+256451-18	+169887-18
+297255-19	+150380-21	+000000+00	+000000+00
+927638-18	+567480-18	+339581-18	+211120-18
+808100-19	+413777-21	+000000+00	+000000+00
+104904-17	+688808-18	+514216-18	+399107-18
+150248-18	+772717-21	+000000+00	+000000+00
+110420-17	+743934-18	+569052-18	+451127-18
+180977-18	+931567-21	+000000+00	+000000+00
+110514-17	+744867-18	+569981-18	+452008-18
+181497-18	+934257-21	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	1	+300000+14

+653127-19	+293887-19	+128028-19	+819011-20
+106089-20	+530861-23	+000000+00	+000000+00
+787440-19	+427596-19	+256451-19	+169883-19
+297255-20	+150380-22	+000000+00	+000000+00
+927638-19	+567480-19	+339581-19	+211120-19
+808100-20	+413777-22	+000000+00	+000000+00
+104904-18	+688808-19	+514216-19	+399107-19
+150248-19	+772717-22	+000000+00	+000000+00
+110420-18	+743934-19	+569052-19	+451127-19
+180977-19	+931567-22	+000000+00	+000000+00
+110514-18	+744867-19	+569981-19	+452008-19
+181497-19	+934257-22	+000000+00	+000000+00
+110514-18	+744867-19	+569981-19	+452008-19
+181497-19	+934257-22	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	1	+100000+16

+217709-17	+979624-18	+426761-18	+273004-18
+353629-19	+176954-21	+000000+00	+000000+00
+262480-17	+142532-17	+854836-18	+566276-18
+990849-19	+501268-21	+000000+00	+000000+00
+307879-17	+187827-17	+129860-17	+937065-18
+269367-18	+137926-20	+000000+00	+000000+00
+349681-17	+229603-17	+171405-17	+133034-17
+500826-18	+257572-20	+000000+00	+000000+00
+368067-17	+247978-17	+189684-17	+150376-17
+603256-18	+310522-20	+000000+00	+000000+00
+368378-17	+248289-17	+189994-17	+150669-17
+604991-18	+311419-20	+000000+00	+000000+00
+368378-17	+248289-17	+189994-17	+150669-17
+604991-18	+311419-20	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
143	2	+100000+13

+833413-24	+843081-24	+809770-24	+479194-24
+252213-26	+000000+00	+000000+00	+000000+00
+158610-23	+158543-23	+151417-23	+896012-24
+471596-26	+000000+00	+000000+00	+000000+00
+191840-23	+191579-23	+182765-23	+108150-23
+569226-26	+000000+00	+000000+00	+000000+00
+192410-23	+192147-23	+183303-23	+108469-23
+570904-26	+000000+00	+000000+00	+000000+00
+192410-23	+192147-23	+183303-23	+108469-23
+570904-26	+000000+00	+000000+00	+000000+00
+192410-23	+192147-23	+183303-23	+108469-23
+570904-26	+000000+00	+000000+00	+000000+00
+192410-23	+192147-23	+183303-23	+108469-23
+570904-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	2	+100000+14

+833414-23	+843081-23	+809771-23	+479194-23
+252213-25	+000000+00	+000000+00	+000000+00
+158610-22	+158543-22	+151417-22	+896012-23
+471596-25	+000000+00	+000000+00	+000000+00
+191840-22	+191579-22	+182765-22	+108150-22
+569226-25	+000000+00	+000000+00	+000000+00
+192410-22	+192147-22	+183303-22	+108469-22
+570904-25	+000000+00	+000000+00	+000000+00
+192410-22	+192147-22	+183303-22	+108469-22
+570904-25	+000000+00	+000000+00	+000000+00
+192410-22	+192147-22	+183303-22	+108469-22
+570904-25	+000000+00	+000000+00	+000000+00
+192410-22	+192147-22	+183303-22	+108469-22
+570904-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	2	+300000+14

+251824-22	+252924-22	+242931-22	+143758-22
+756640-25	+000000+00	+000000+00	+000000+00
+475831-22	+475629-22	+454252-22	+268803-22
+141479-24	+000000+00	+000000+00	+000000+00
+575519-22	+574737-22	+548294-22	+324451-22
+170768-24	+000000+00	+000000+00	+000000+00
+577231-22	+576440-22	+549910-22	+325407-22
+171271-24	+000000+00	+000000+00	+000000+00
+577231-22	+576440-22	+549910-22	+325407-22
+171271-24	+000000+00	+000000+00	+000000+00
+577231-22	+576440-22	+549910-22	+325407-22
+171271-24	+000000+00	+000000+00	+000000+00
+577231-22	+576440-22	+549910-22	+325407-22
+171271-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	2	+100000+15

+833413-22	+843081-22	+809771-22	+479194-22
+252213-24	+000000+00	+000000+00	+000000+00
+158610-21	+158543-21	+151417-21	+896012-22
+471596-24	+000000+00	+000000+00	+000000+00
+191840-21	+191579-21	+182765-21	+108150-21
+569226-24	+000000+00	+000000+00	+000000+00
+192410-21	+192147-21	+183303-21	+108469-21
+570904-24	+000000+00	+000000+00	+000000+00
+192410-21	+192147-21	+183303-21	+108469-21
+570904-24	+000000+00	+000000+00	+000000+00
+192410-21	+192147-21	+183303-21	+108469-21
+570904-24	+000000+00	+000000+00	+000000+00
+192410-21	+192147-21	+183303-21	+108469-21
+570904-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	2	+300000+15

+251824-21	+252924-21	+242931-21	+143758-21
+756640-24	+000000+00	+000000+00	+000000+00
+475831-21	+475629-21	+454252-21	+268803-21
+141479-23	+000000+00	+000000+00	+000000+00
+575519-21	+574737-21	+548294-21	+324451-21
+170768-23	+000000+00	+000000+00	+000000+00
+577231-21	+576440-21	+549910-21	+325407-21
+171271-23	+000000+00	+000000+00	+000000+00
+577231-21	+576440-21	+549910-21	+325407-21
+171271-23	+000000+00	+000000+00	+000000+00
+577231-21	+576440-21	+549910-21	+325407-21
+171271-23	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	2	+100000+16

+833414-21	+843081-21	+809771-21	+479194-21
+252213-23	+000000+00	+000000+00	+000000+00
+158610-20	+158543-20	+151417-20	+896012-21
+471596-23	+000000+00	+000000+00	+000000+00
+191840-20	+191579-20	+182765-20	+108150-20
+569227-23	+000000+00	+000000+00	+000000+00
+192410-20	+192147-20	+183303-20	+108469-20
+570904-23	+000000+00	+000000+00	+000000+00
+192410-20	+192147-20	+183303-20	+108469-20
+570904-23	+000000+00	+000000+00	+000000+00
+192410-20	+192147-20	+183303-20	+108469-20
+570904-23	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
143	3	+100000+13

+143458-22	+496707-23	+171233-23	+104540-23
+678411-25	+325151-27	+000000+00	+000000+00
+160157-22	+662840-23	+329822-23	+205726-23
+187419-24	+921077-27	+000000+00	+000000+00
+172270-22	+783556-23	+446935-23	+294907-23
+501419-24	+253438-26	+000000+00	+000000+00
+180016-22	+860963-23	+523885-23	+367533-23
+926744-24	+473288-26	+000000+00	+000000+00
+183394-22	+894727-23	+557472-23	+399397-23
+111496-23	+570583-26	+000000+00	+000000+00
+183451-22	+895299-23	+558041-23	+399937-23
+111814-23	+572231-26	+000000+00	+000000+00
+183451-22	+895299-23	+558041-23	+399937-23
+111814-23	+572231-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	3	+100000+14

+143458-21	+496707-22	+171233-22	+104540-22
+678411-24	+325152-26	+000000+00	+000000+00
+160157-21	+662840-22	+329822-22	+205726-22
+187419-23	+921077-26	+000000+00	+000000+00
+172270-21	+783556-22	+446935-22	+294907-22
+501419-23	+253438-25	+000000+00	+000000+00
+180016-21	+860963-22	+523885-22	+367533-22
+926744-23	+473288-25	+000000+00	+000000+00
+183394-21	+894727-22	+557472-22	+399397-22
+111496-22	+570583-25	+000000+00	+000000+00
+183452-21	+895299-22	+558041-22	+399937-22
+111814-22	+572231-25	+000000+00	+000000+00
+183452-21	+895299-22	+558041-22	+399937-22
+111814-22	+572231-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	3	+300000+14

+430373-21	+149012-21	+513699-22	+313619-22
+203523-23	+975455-26	+000000+00	+000000+00
+480472-21	+198852-21	+989467-22	+617178-22
+562258-23	+276323-25	+000000+00	+000000+00
+516810-21	+235067-21	+134081-21	+884720-22
+150426-22	+760313-25	+000000+00	+000000+00
+540048-21	+258289-21	+157165-21	+110260-21
+278023-22	+141986-24	+000000+00	+000000+00
+550183-21	+268418-21	+167242-21	+119819-21
+334487-22	+171175-24	+000000+00	+000000+00
+550355-21	+268590-21	+167412-21	+119981-21
+335443-22	+171669-24	+000000+00	+000000+00
+550355-21	+268590-21	+167412-21	+119981-21
+335443-22	+171669-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	3	+100000+15

+143458-20	+496707-21	+171233-21	+104540-21
+678411-23	+325152-25	+000000+00	+000000+00
+160157-20	+662840-21	+329822-21	+205726-21
+187419-22	+921077-25	+000000+00	+000000+00
+172270-20	+783556-21	+446935-21	+294907-21
+501419-22	+253438-24	+000000+00	+000000+00
+180016-20	+860963-21	+523885-21	+367533-21
+926744-22	+473288-24	+000000+00	+000000+00
+183394-20	+894727-21	+557472-21	+399397-21
+111496-21	+570583-24	+000000+00	+000000+00
+183451-20	+895299-21	+558041-21	+399937-21
+111814-21	+572231-24	+000000+00	+000000+00
+183451-20	+895299-21	+558041-21	+399937-21
+111814-21	+572231-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	3	+300000+15

+430373-20	+149012-20	+513699-21	+313619-21
+203523-22	+975455-25	+000000+00	+000000+00
+480472-20	+198852-20	+989467-21	+617178-21
+562258-22	+276323-24	+000000+00	+000000+00
+516810-20	+235067-20	+134081-20	+884720-21
+150426-21	+760313-24	+000000+00	+000000+00
+540048-20	+258289-20	+157165-20	+110260-20
+278023-21	+141986-23	+000000+00	+000000+00
+550183-20	+268418-20	+167242-20	+119819-20
+334487-21	+171175-23	+000000+00	+000000+00
+550355-20	+268590-20	+167412-20	+119981-20
+335443-21	+171669-23	+000000+00	+000000+00
+550355-20	+268590-20	+167412-20	+119981-20
+335443-21	+171669-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	3	+100000+16

+143458-19	+496707-20	+171233-20	+104540-20
+678411-22	+325152-24	+000000+00	+000000+00
+160157-19	+662840-20	+329822-20	+205726-20
+187419-21	+921077-24	+000000+00	+000000+00
+172270-19	+783556-20	+446935-20	+294907-20
+501419-21	+253438-23	+000000+00	+000000+00
+180016-19	+860963-20	+523885-20	+367533-20
+926744-21	+473288-23	+000000+00	+000000+00
+183394-19	+894727-20	+557472-20	+399397-20
+111496-20	+570583-23	+000000+00	+000000+00
+183452-19	+895299-20	+558041-20	+399937-20
+111814-20	+572231-23	+000000+00	+000000+00
+183452-19	+895299-20	+558041-20	+399937-20
+111814-20	+572231-23	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
143	4	+100000+13

+484288-29	+498469-29	+637591-29	+245591-28
+415240-27	+103959-26	+104284-26	+104284-26
+102408-27	+103307-27	+111604-27	+210287-27
+135042-26	+311932-26	+312852-26	+312852-26
+184473-26	+184870-26	+188460-26	+225517-26
+553499-26	+104029-25	+104283-25	+104283-25
+150774-25	+150858-25	+151617-25	+158206-25
+221420-25	+312333-25	+312806-25	+312806-25
+846046-25	+846149-25	+847085-25	+856347-25
+931628-25	+104123-24	+104180-24	+104180-24
+332037-24	+332037-24	+332037-24	+332041-24
+300606-24	+311598-24	+311655-24	+311655-24
+100878-23	+100879-23	+100883-23	+100882-23
+101737-23	+102836-23	+102842-23	+102842-23

CHAIN	FUNCTION	PHI
143	4	+100000+14

+484256-28	+498438-28	+637561-28	+245588-27
+415234-26	+103959-25	+104284-25	+104284-25
+102386-26	+103286-26	+111587-26	+210266-26
+135040-25	+311930-25	+312850-25	+312850-25
+184327-25	+184724-25	+188313-25	+225366-25
+553352-25	+104015-24	+104268-24	+104268-24
+150757-24	+150841-24	+151599-24	+158786-24
+221007-24	+311916-24	+312388-24	+312388-24
+836765-24	+836869-24	+837804-24	+847113-24
+922747-24	+103195-23	+103252-23	+103252-23
+281542-23	+281552-23	+281646-23	+282580-23
+290125-23	+301117-23	+301175-23	+301175-23
+890480-23	+890490-23	+890584-23	+891518-23
+899064-23	+910056-23	+910113-23	+910113-23

CHAIN	FUNCTION	PHI
143	4	+300000+14

+145256-27	+149509-27	+191248-27	+586743-27
+124572-25	+311378-25	+312853-25	+312853-25
+207014-26	+207413-26	+234604-26	+630654-26
+405106-25	+935776-25	+938534-25	+938534-25
+562002-25	+562137-25	+563361-25	+675161-25
+165409-24	+311948-24	+312705-24	+312705-24
+448704-24	+448557-24	+450872-24	+477598-24
+660243-24	+932981-24	+934398-24	+934398-24
+244330-23	+245022-23	+245704-23	+248095-23
+270665-23	+303546-23	+303717-23	+303717-23
+780241-23	+780043-23	+780764-23	+787165-23
+805761-23	+834791-23	+838909-23	+838909-23
+206440-22	+206447-22	+206471-22	+206751-22
+209015-22	+212313-22	+212330-22	+212330-22

CHAIN	FUNCTION	PHI
143	4	+100000+15

+483775-27	+488114-27	+637277-27	+245556-26
+415236-25	+103954-24	+104284-24	+104284-24
+103170-25	+103070-25	+111767-25	+210050-25
+135019-24	+311909-24	+312828-24	+312828-24
+182867-24	+187264-24	+186853-24	+223907-24
+551883-24	+103869-23	+104122-23	+104122-23
+146371-23	+146355-23	+147114-23	+154702-23
+216917-23	+307870-23	+308302-23	+308302-23
+751208-23	+751712-23	+752248-23	+761556-23
+836781-23	+946594-23	+946963-23	+946963-23
+200587-22	+200237-22	+200781-22	+201326-22
+208870-22	+219862-22	+219920-22	+219920-22
+338677-22	+338687-22	+338781-22	+339715-22
+347260-22	+358252-22	+358309-22	+358309-22

CHAIN	FUNCTION	PHI
143	4	+300000+15

+144471-26	+148225-26	+190963-26	+836458-26
+124569-24	+311875-24	+312849-24	+312849-24
+205079-25	+307779-25	+332668-25	+628718-25
+404912-24	+935583-24	+938341-24	+938341-24
+538058-24	+540249-24	+551017-24	+662177-24
+164614-23	+310652-23	+311411-23	+311411-23
+412243-23	+413502-23	+415777-23	+438547-23
+625188-23	+897926-23	+899343-23	+899343-23
+180120-22	+180151-22	+180472-22	+183224-22
+205794-22	+238675-22	+238846-22	+238846-22
+338062-22	+338094-22	+338775-22	+341176-22
+385819-22	+386789-22	+386960-22	+386960-22
+358533-22	+358560-22	+358941-22	+362647-22
+385274-22	+418255-22	+418426-22	+418426-22

CHAIN	FUNCTION	PHI
143	4	+100000+16

+480757-26	+484929-26	+634055-26	+295238-25
+415204-24	+103956-23	+104280-23	+104280-23
+100049-24	+100949-24	+109245-24	+207329-24
+134806-23	+311636-23	+312616-23	+312616-23
+169187-23	+169584-23	+173173-23	+210226-23
+538312-23	+102501-22	+102754-22	+102754-22
+113059-22	+113144-22	+113902-22	+121491-22
+183706-22	+274618-22	+275091-22	+275091-22
+319421-22	+319525-22	+320461-22	+329769-22
+405003-22	+514606-22	+516176-22	+516176-22
+359475-22	+359579-22	+360518-22	+369855-22
+445310-22	+555230-22	+555301-22	+555301-22
+359600-22	+359704-22	+360643-22	+369980-22
+445436-22	+555355-22	+555926-22	+555926-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
143	5	+100000+13

+189825-11	+190654-11	+183121-11	+108365-11
+570354-14	+930492-37	+000000+00	+000000+00
+358681-11	+358528-11	+342414-11	+202624-11
+106647-13	+173986-36	+000000+00	+000000+00
+433825-11	+433236-11	+413303-11	+244571-11
+128725-13	+210005-36	+000000+00	+000000+00
+435116-11	+434519-11	+414521-11	+245292-11
+129104-13	+210624-36	+000000+00	+000000+00
+435116-11	+434519-11	+414521-11	+245292-11
+129104-13	+210624-36	+000000+00	+000000+00
+435116-11	+434519-11	+414521-11	+245292-11
+129104-13	+210624-36	+000000+00	+000000+00
+435116-11	+434519-11	+414521-11	+245292-11
+129104-13	+210624-36	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	5	+100000+14

+189825-10	+190654-10	+183121-10	+108365-10
+570354-13	+930492-36	+000000+00	+000000+00
+358681-10	+358528-10	+342414-10	+202624-10
+106647-12	+173986-35	+000000+00	+000000+00
+433825-10	+433236-10	+413303-10	+244571-10
+128725-12	+210005-35	+000000+00	+000000+00
+435116-10	+434519-10	+414521-10	+245292-10
+129104-12	+210624-35	+000000+00	+000000+00
+435116-10	+434519-10	+414521-10	+245292-10
+129104-12	+210624-35	+000000+00	+000000+00
+435116-10	+434519-10	+414521-10	+245292-10
+129104-12	+210624-35	+000000+00	+000000+00
+435116-10	+434519-10	+414521-10	+245292-10
+129104-12	+210624-35	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	5	+300000+14

+569474-10	+571962-10	+549363-10	+325094-10
+171106-12	+279148-35	+000000+00	+000000+00
+107604-09	+107558-09	+102724-09	+607871-10
+319940-12	+521959-35	+000000+00	+000000+00
+130147-09	+129971-09	+123991-09	+733712-10
+386174-12	+630015-35	+000000+00	+000000+00
+130535-09	+130356-09	+124356-09	+735875-10
+387312-12	+631872-35	+000000+00	+000000+00
+130535-09	+130356-09	+124356-09	+735875-10
+387312-12	+631872-35	+000000+00	+000000+00
+130535-09	+130356-09	+124356-09	+735875-10
+387312-12	+631872-35	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	5	+100000+15

+189825-09	+190654-09	+183121-09	+108365-09
+570354-12	+930492-35	+000000+00	+000000+00
+358681-09	+358528-09	+342414-09	+202624-09
+106647-11	+173986-34	+000000+00	+000000+00
+433825-09	+433236-09	+413303-09	+244571-09
+128725-11	+210005-34	+000000+00	+000000+00
+435116-09	+434519-09	+414521-09	+245292-09
+129104-11	+210624-34	+000000+00	+000000+00
+435116-09	+434519-09	+414521-09	+245292-09
+129104-11	+210624-34	+000000+00	+000000+00
+435116-09	+434519-09	+414521-09	+245292-09
+129104-11	+210624-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	5	+300000+15

+569474-09	+571962-09	+549363-09	+325094-09
+171106-11	+279148-34	+000000+00	+000000+00
+107604-08	+107558-08	+102724-08	+607871-09
+319940-11	+521959-34	+000000+00	+000000+00
+130147-08	+129971-08	+123991-08	+733712-09
+386174-11	+630015-34	+000000+00	+000000+00
+130535-08	+130356-08	+124356-08	+735874-09
+387312-11	+631872-34	+000000+00	+000000+00
+130535-08	+130356-08	+124356-08	+735874-09
+387312-11	+631872-34	+000000+00	+000000+00
+130535-08	+130356-08	+124356-08	+735874-09
+387312-11	+631872-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	5	+100000+16

+189825-08	+190654-08	+183121-08	+108365-08
+570354-11	+930492-34	+000000+00	+000000+00
+358681-08	+358528-08	+342414-08	+202624-08
+106647-10	+173986-33	+000000+00	+000000+00
+433825-08	+433236-08	+413303-08	+244571-08
+128725-10	+210005-33	+000000+00	+000000+00
+435116-08	+434519-08	+414521-08	+245292-08
+129104-10	+210624-33	+000000+00	+000000+00
+435116-08	+434519-08	+414521-08	+245292-08
+129104-10	+210624-33	+000000+00	+000000+00
+435116-08	+434519-08	+414521-08	+245292-08
+129104-10	+210624-33	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
143	6	+100000+13	
+137897-10	+138500-10	+133028-10	+787211-11
+414331-13	+675953-36	+000000+00	+000000+00
+260562-10	+260452-10	+248746-10	+147195-10
+774730-13	+126392-35	+000000+00	+000000+00
+315151-10	+314723-10	+300242-10	+177668-10
+935115-13	+152557-35	+000000+00	+000000+00
+316088-10	+315655-10	+301127-10	+178191-10
+937870-13	+153007-35	+000000+00	+000000+00
+316088-10	+315655-10	+301127-10	+178191-10
+937870-13	+153007-35	+000000+00	+000000+00
+316088-10	+315655-10	+301127-10	+178191-10
+937870-13	+153007-35	+000000+00	+000000+00
+316088-10	+315655-10	+301127-10	+178191-10
+937870-13	+153007-35	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
143	6	+100000+14	
+137897-09	+138500-09	+133028-09	+787211-10
+414331-12	+675953-35	+000000+00	+000000+00
+260562-09	+260452-09	+248746-09	+147195-09
+774730-12	+126392-34	+000000+00	+000000+00
+315151-09	+314723-09	+300242-09	+177668-09
+935115-12	+152557-34	+000000+00	+000000+00
+316088-09	+315655-09	+301127-09	+178191-09
+937870-12	+153007-34	+000000+00	+000000+00
+316088-09	+315655-09	+301127-09	+178191-09
+937870-12	+153007-34	+000000+00	+000000+00
+316088-09	+315655-09	+301127-09	+178191-09
+937870-12	+153007-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
143	6	+300000+14	
+413692-09	+415499-09	+399083-09	+236163-09
+124299-11	+202786-34	+000000+00	+000000+00
+781686-09	+781355-09	+746237-09	+441585-09
+232419-11	+379175-34	+000000+00	+000000+00
+945452-09	+944168-09	+900727-09	+533003-09
+280534-11	+457672-34	+000000+00	+000000+00
+948265-09	+946965-09	+903382-09	+534573-09
+281361-11	+459021-34	+000000+00	+000000+00
+948265-09	+946965-09	+903382-09	+534573-09
+281361-11	+459021-34	+000000+00	+000000+00
+948265-09	+946965-09	+903382-09	+534573-09
+281361-11	+459021-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
143	6	+100000+15	
+137897-08	+138500-08	+133028-08	+787211-09
+414331-11	+675953-34	+000000+00	+000000+00
+260562-08	+260452-08	+248746-08	+147195-08
+774730-11	+126392-33	+000000+00	+000000+00
+315151-08	+314723-08	+300242-08	+177668-08
+935115-11	+152557-33	+000000+00	+000000+00
+316088-08	+315655-08	+301127-08	+178191-08
+937870-11	+153007-33	+000000+00	+000000+00
+316088-08	+315655-08	+301127-08	+178191-08
+937870-11	+153007-33	+000000+00	+000000+00
+316088-08	+315655-08	+301127-08	+178191-08
+937870-11	+153007-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
143	6	+300000+15	
+413692-08	+415499-08	+399083-08	+236163-08
+124299-10	+202786-33	+000000+00	+000000+00
+781686-08	+781355-08	+746237-08	+441585-08
+232419-10	+379175-33	+000000+00	+000000+00
+945452-08	+944168-08	+900727-08	+533003-08
+280534-10	+457672-33	+000000+00	+000000+00
+948265-08	+946965-08	+903382-08	+534573-08
+281361-10	+459021-33	+000000+00	+000000+00
+948265-08	+946965-08	+903382-08	+534573-08
+281361-10	+459021-33	+000000+00	+000000+00
+948265-08	+946965-08	+903382-08	+534573-08
+281361-10	+459021-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
143	6	+100000+16	
+137897-07	+138500-07	+133028-07	+787211-08
+414331-10	+675953-33	+000000+00	+000000+00
+260562-07	+260452-07	+248746-07	+147195-07
+774730-10	+126392-32	+000000+00	+000000+00
+315151-07	+314723-07	+300242-07	+177668-07
+935115-10	+152557-32	+000000+00	+000000+00
+316088-07	+315655-07	+301127-07	+178131-07
+937871-10	+153007-32	+000000+00	+000000+00
+316088-07	+315655-07	+301127-07	+178191-07
+937871-10	+153007-32	+000000+00	+000000+00
+316088-07	+315655-07	+301127-07	+178191-07
+937871-10	+153007-32	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
143	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
143	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
143	8	+100000+13

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
143	8	+100000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
143	8	+300000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
143	8	+100000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
143	8	+300000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
143	8	+100000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
144	1	+100000+13

+523119-23	+525035-23	+526964-23	+525662-23
+512765-23	+399981-23	+333620-24	+543723-35
+157299-22	+157488-22	+157655-22	+157264-22
+153406-22	+119664-22	+998105-24	+162668-34
+520225-22	+520404-22	+520481-22	+519190-22
+506452-22	+395057-22	+329513-23	+537028-34
+151934-21	+151949-21	+151932-21	+151555-21
+147837-21	+115320-21	+961871-23	+156762-33
+461224-21	+461230-21	+461136-21	+459992-21
+448707-21	+350013-21	+291942-22	+475797-33
+107683-20	+107682-20	+107657-20	+107330-20
+104756-20	+817143-21	+681571-22	+111080-32
+179139-20	+179136-20	+179093-20	+178649-20
+174266-20	+135936-20	+113383-21	+184787-32

CHAIN	FUNCTION	PHI
144	1	+100000+14

+523120-22	+525035-22	+526964-22	+525662-22
+512765-22	+399981-22	+333620-23	+543723-34
+157299-21	+157488-21	+157655-21	+157264-21
+153406-21	+119664-21	+998105-23	+162668-33
+520225-21	+520404-21	+520481-21	+519190-21
+506452-21	+395057-21	+329513-22	+537028-33
+151934-20	+151949-20	+151932-20	+151555-20
+147837-20	+115320-20	+961871-22	+156762-32
+461224-20	+461230-20	+461136-20	+459992-20
+448707-20	+350013-20	+291942-21	+475797-32
+107683-19	+107682-19	+107657-19	+107330-19
+104756-19	+817143-20	+681571-21	+111080-31
+179139-19	+179136-19	+179093-19	+178649-19
+174266-19	+135936-19	+113383-20	+184787-31

CHAIN	FUNCTION	PHI
144	1	+300000+14

+156935-21	+157510-21	+158089-21	+157699-21
+153830-21	+119994-21	+100086-22	+163117-33
+471897-21	+472464-21	+472965-21	+471793-21
+460218-21	+358992-21	+299431-22	+488003-33
+156067-20	+156121-20	+156144-20	+155757-20
+151936-20	+118517-20	+988538-22	+161108-32
+455803-20	+455848-20	+455797-20	+454666-20
+443511-20	+345960-20	+288561-21	+470287-32
+138367-19	+138369-19	+138341-19	+137998-19
+134612-19	+105004-19	+875826-21	+142734-31
+333044-19	+333046-19	+332972-19	+332171-19
+314267-19	+245143-19	+204471-20	+333240-31
+537417-19	+537408-19	+537280-19	+535947-19
+522798-19	+407808-19	+340148-20	+554362-31

CHAIN	FUNCTION	PHI
144	1	+100000+15

+523120-21	+525035-21	+526964-21	+525662-21
+512765-21	+399981-21	+333620-22	+543723-33
+157299-20	+157488-20	+157655-20	+157264-20
+153406-20	+119664-20	+998105-22	+162668-32
+520225-20	+520404-20	+520481-20	+519190-20
+506452-20	+395057-20	+329513-21	+537028-32
+151934-19	+151949-19	+151932-19	+151555-19
+147837-19	+115320-19	+961871-21	+156762-31
+461224-19	+461230-19	+461136-19	+459992-19
+448707-19	+350013-19	+291942-20	+475797-31
+107683-18	+107682-18	+107657-18	+107330-18
+104756-18	+817143-19	+681571-20	+111080-30
+179139-18	+179136-18	+179093-18	+178649-18
+174266-18	+135936-18	+113383-19	+184787-30

CHAIN	FUNCTION	PHI
144	1	+300000+15

+156935-20	+157510-20	+158089-20	+157699-20
+153830-20	+119994-20	+100086-21	+163117-32
+471898-20	+472464-20	+472965-20	+471793-20
+460218-20	+358992-20	+299431-21	+488003-32
+156068-19	+156121-19	+156144-19	+155757-19
+151936-19	+118517-19	+988538-21	+161108-31
+455803-19	+455848-19	+455797-19	+454666-19
+443511-19	+345960-19	+288561-20	+470287-31
+138367-18	+138369-18	+138341-18	+137998-18
+134612-18	+105004-18	+875826-20	+142734-30
+333044-18	+333046-18	+332972-18	+332171-18
+314267-18	+245143-18	+204471-19	+333240-30
+537417-18	+537408-18	+537280-18	+535947-18
+522798-18	+407808-18	+340148-19	+554362-30

CHAIN	FUNCTION	PHI
144	1	+100000+16

+523117-20	+525034-20	+526964-20	+525662-20
+512765-20	+399981-20	+333620-21	+543723-32
+157299-19	+157488-19	+157655-19	+157264-19
+153406-19	+119664-19	+998105-21	+162668-31
+520225-19	+520404-19	+520481-19	+519190-19
+506452-19	+395057-19	+329513-20	+537028-31
+151934-18	+151949-18	+151932-18	+151555-18
+147837-18	+115320-18	+961871-20	+156762-30
+461224-18	+461230-18	+461136-18	+459992-18
+448707-18	+350013-18	+291942-19	+475797-30
+107687-17	+107682-17	+107657-17	+107330-17
+104756-17	+817143-18	+681571-19	+111080-29
+179139-17	+179136-17	+179093-17	+178649-17
+174266-17	+135936-17	+113383-18	+184787-29

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
144	2	+100000+13	
+190258-26	+191168-26	+192097-26	+191623-26
+186922-26	+145808-26	+121617-27	+198207-38
+572977-26	+573876-26	+574710-26	+573287-26
+559222-26	+436220-26	+363846-27	+592984-38
+189598-25	+189684-25	+189735-25	+189264-25
+184621-25	+144013-25	+120120-26	+195767-37
+553813-25	+553889-25	+553850-25	+552476-25
+538921-25	+420384-25	+350638-26	+571458-37
+168129-24	+168133-24	+168101-24	+167684-24
+163570-24	+127593-24	+106424-25	+173446-36
+392541-24	+392539-24	+392451-24	+391478-24
+381873-24	+297879-24	+248458-25	+404928-36
+653024-24	+653015-24	+652863-24	+651243-24
+635265-24	+495537-24	+413322-25	+673618-36

CHAIN	FUNCTION	PHI	
144	2	+100000+14	
+190259-25	+191169-25	+192097-25	+191623-25
+186922-25	+145808-25	+121617-26	+198207-37
+572977-25	+573877-25	+574710-25	+573287-25
+559222-25	+436220-25	+363846-26	+592984-37
+189598-24	+189684-24	+189735-24	+189264-24
+184621-24	+144013-24	+120120-25	+195767-36
+553813-24	+553890-24	+553850-24	+552476-24
+538921-24	+420384-24	+350638-25	+571458-36
+168129-23	+168133-23	+168101-23	+167684-23
+163570-23	+127593-23	+106424-24	+173446-35
+392541-23	+392539-23	+392451-23	+391478-23
+381873-23	+297879-23	+248458-24	+404928-35
+653024-23	+653015-23	+652863-23	+651243-23
+635265-23	+495537-23	+413322-24	+673618-35

CHAIN	FUNCTION	PHI	
144	2	+300000+14	
+570771-25	+573503-25	+576292-25	+574870-25
+560766-25	+437425-25	+364851-26	+594622-37
+171893-24	+172163-24	+172413-24	+171986-24
+167767-24	+130866-24	+109154-25	+177895-36
+568793-24	+569052-24	+569204-24	+567792-24
+553862-24	+432039-24	+360359-25	+587301-36
+166144-23	+166167-23	+166155-23	+165743-23
+161676-23	+126115-23	+105191-24	+171437-35
+504387-23	+504400-23	+504304-23	+503053-23
+490711-23	+382778-23	+319271-24	+520337-35
+117762-23	+117762-23	+117735-23	+117443-23
+114562-23	+893638-24	+745374-24	+121478-35
+195907-22	+195904-22	+195859-22	+195373-22
+190580-22	+148661-22	+123997-23	+202086-34

CHAIN	FUNCTION	PHI	
144	2	+100000+15	
+190259-24	+191169-24	+192097-24	+191623-24
+186922-24	+145808-24	+121617-25	+198207-36
+572977-24	+573877-24	+574710-24	+573287-24
+559222-24	+436220-24	+363846-25	+592984-36
+189598-23	+189684-23	+189735-23	+189264-23
+184621-23	+144013-23	+120120-24	+195767-35
+553813-23	+553889-23	+553850-23	+552476-23
+538921-23	+420384-23	+350638-24	+571458-35
+168129-22	+168133-22	+168101-22	+167684-22
+163570-22	+127593-22	+106424-23	+173446-34
+392541-22	+392539-22	+392451-22	+391478-22
+381873-22	+297879-22	+248458-23	+404928-34
+653024-22	+653015-22	+652863-22	+651243-22
+635265-22	+495537-22	+413322-23	+673618-34

CHAIN	FUNCTION	PHI	
144	2	+300000+15	
+570774-24	+573505-24	+576292-24	+574870-24
+560766-24	+437425-24	+364851-25	+594622-36
+171893-23	+172163-23	+172413-23	+171986-23
+167767-23	+130866-23	+109154-24	+177895-35
+568793-23	+569052-23	+569204-23	+567792-23
+553862-23	+432039-23	+360359-24	+587301-35
+166144-22	+166167-22	+166155-22	+165743-22
+161676-22	+126115-22	+105191-23	+171437-34
+504387-22	+504400-22	+504304-22	+503053-22
+490711-22	+382778-22	+319271-23	+520337-34
+117762-21	+117762-21	+117735-21	+117443-21
+114562-21	+893638-22	+745374-23	+121478-33
+195907-21	+195904-21	+195859-21	+195373-21
+190580-21	+148661-21	+123997-22	+202086-33

CHAIN	FUNCTION	PHI	
144	2	+100000+16	
+190257-23	+191168-23	+192097-23	+191623-23
+186922-23	+145808-23	+121617-24	+198207-35
+572976-23	+573876-23	+574710-23	+573287-23
+559222-23	+436220-23	+363846-24	+592984-35
+189598-22	+189684-22	+189735-22	+189264-22
+184621-22	+144013-22	+120120-23	+195767-34
+553813-22	+553889-22	+553850-22	+552476-22
+538921-22	+420384-22	+350638-23	+571458-34
+168129-21	+168133-21	+168101-21	+167684-21
+163570-21	+127593-21	+106424-22	+173446-33
+392541-21	+392539-21	+392451-21	+391478-21
+381873-21	+297879-21	+248458-22	+404928-33
+653024-21	+653015-21	+652863-21	+651243-21
+635265-21	+495537-21	+413322-22	+673618-33

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
144	3	+100000+13

+1.181857-25	+1.183053-25	+1.184289-25	+1.183836-25
+1.179325-25	+1.139882-25	+1.116674-26	+1.190152-37
+5.490220-25	+5.502080-25	+5.513530-25	+5.499880-25
+5.364950-25	+4.184920-25	+3.490590-26	+5.688850-37
+1.818250-24	+1.819410-24	+1.820230-24	+1.815720-24
+1.771180-24	+1.381600-24	+1.152380-25	+1.878110-36
+5.312390-24	+5.313440-24	+5.313410-24	+5.300230-24
+5.170190-24	+4.033000-24	+3.363880-25	+5.482330-36
+1.612890-23	+1.612970-23	+1.612700-23	+1.608700-23
+1.569230-23	+1.224070-23	+1.020990-24	+1.663970-35
+3.765810-23	+3.765820-23	+3.765020-23	+3.755680-23
+3.665540-23	+2.857730-23	+2.383600-24	+3.884720-35
+6.264780-23	+6.264720-23	+6.263300-23	+6.247760-23
+6.094480-23	+4.753980-23	+3.965250-24	+6.462420-35

CHAIN	FUNCTION	PHI
144	3	+100000+14

+1.181857-24	+1.183054-24	+1.184289-24	+1.183836-24
+1.179325-24	+1.139882-24	+1.116674-25	+1.190152-36
+5.490220-24	+5.502080-24	+5.513530-24	+5.499880-24
+5.364950-24	+4.184920-24	+3.490590-25	+5.688850-36
+1.818250-23	+1.819410-23	+1.820230-23	+1.815720-23
+1.771180-23	+1.381600-23	+1.152380-24	+1.878110-35
+5.312390-23	+5.313440-23	+5.313410-23	+5.300230-23
+5.170190-23	+4.033000-23	+3.363880-24	+5.482330-35
+1.612890-22	+1.612970-22	+1.612700-22	+1.608700-22
+1.569230-22	+1.224070-22	+1.020990-23	+1.663970-34
+3.765810-22	+3.765820-22	+3.765020-22	+3.755680-22
+3.665540-22	+2.857730-22	+2.383600-23	+3.884720-34
+6.264780-22	+6.264720-22	+6.263300-22	+6.247760-22
+6.094480-22	+4.753980-22	+3.965250-23	+6.462420-34

CHAIN	FUNCTION	PHI
144	3	+300000+14

+5.455660-24	+5.491570-24	+5.528680-24	+5.515070-24
+5.379760-24	+4.196470-24	+3.500230-25	+5.704560-36
+1.647060-23	+1.650620-23	+1.654060-23	+1.649960-23
+1.609480-23	+1.255480-23	+1.047180-24	+1.706650-35
+5.454760-23	+5.458210-23	+5.460700-23	+5.447170-23
+5.313530-23	+4.144800-23	+3.457140-24	+5.634320-35
+1.593720-22	+1.594030-22	+1.594020-22	+1.590070-22
+1.551060-22	+1.209900-22	+1.009160-23	+1.644700-34
+4.838680-22	+4.838910-22	+4.838090-22	+4.826090-22
+4.707680-22	+3.672220-22	+3.062960-23	+4.991900-34
+1.129770-21	+1.129750-21	+1.129510-21	+1.126700-21
+1.099060-21	+8.573200-22	+7.150810-23	+1.165410-32
+1.879430-21	+1.879420-21	+1.878990-21	+1.874330-21
+1.828340-21	+1.426190-21	+1.189570-22	+1.938730-33

CHAIN	FUNCTION	PHI
144	3	+100000+15

+1.181857-23	+1.183054-23	+1.184289-23	+1.183836-23
+1.179325-23	+1.139882-23	+1.116674-24	+1.190152-35
+5.490220-23	+5.502080-23	+5.513530-23	+5.499880-23
+5.364950-23	+4.184920-23	+3.490590-24	+5.688850-35
+1.818250-22	+1.819410-22	+1.820230-22	+1.815720-22
+1.771180-22	+1.381600-22	+1.152380-23	+1.878110-34
+5.312390-22	+5.313440-22	+5.313410-22	+5.300230-22
+5.170190-22	+4.033000-22	+3.363880-23	+5.482330-34
+1.612890-21	+1.612970-21	+1.612700-21	+1.608700-21
+1.569230-21	+1.224070-21	+1.020990-22	+1.663970-33
+3.765810-21	+3.765820-21	+3.765020-21	+3.755680-21
+3.665540-21	+2.857730-21	+2.383600-22	+3.884720-33
+6.264780-21	+6.264720-21	+6.263300-21	+6.247760-21
+6.094480-21	+4.753980-21	+3.965250-22	+6.462420-33

CHAIN	FUNCTION	PHI
144	3	+300000+15

+5.455700-23	+5.491590-23	+5.528690-23	+5.515070-23
+5.379760-23	+4.196470-23	+3.500230-24	+5.704560-35
+1.647060-22	+1.650620-22	+1.654060-22	+1.649960-22
+1.609480-22	+1.255480-22	+1.047180-23	+1.706650-34
+5.454760-22	+5.458210-22	+5.460700-22	+5.447170-22
+5.313530-22	+4.144800-22	+3.457140-23	+5.634320-34
+1.593720-21	+1.594030-21	+1.594020-21	+1.590070-21
+1.551060-21	+1.209900-21	+1.009160-22	+1.644700-33
+4.838680-21	+4.838910-21	+4.838090-21	+4.826090-21
+4.707680-21	+3.672220-21	+3.062960-22	+4.991900-33
+1.129770-20	+1.129750-20	+1.129510-20	+1.126700-20
+1.099060-20	+8.573200-21	+7.150810-22	+1.165410-32
+1.879430-20	+1.879420-20	+1.878990-20	+1.874330-20
+1.828340-20	+1.426190-20	+1.189570-21	+1.938730-32

CHAIN	FUNCTION	PHI
144	3	+100000+16

+1.181856-22	+1.183053-22	+1.184289-22	+1.183836-22
+1.179325-22	+1.139882-22	+1.116674-23	+1.190152-34
+5.490200-22	+5.502070-22	+5.513530-22	+5.499880-22
+5.364950-22	+4.184920-22	+3.490590-23	+5.688850-34
+1.818250-21	+1.819400-21	+1.820230-21	+1.815720-21
+1.771180-21	+1.381600-21	+1.152380-22	+1.878110-33
+5.312390-21	+5.313440-21	+5.313410-21	+5.300230-21
+5.170190-21	+4.033000-21	+3.363880-22	+5.482330-33
+1.612890-20	+1.612970-20	+1.612700-20	+1.608700-20
+1.569230-20	+1.224070-20	+1.020990-21	+1.663970-32
+3.765810-20	+3.765820-20	+3.765020-20	+3.755680-20
+3.665540-20	+2.857730-20	+2.383600-21	+3.884720-32
+6.264780-20	+6.264720-20	+6.263300-20	+6.247760-20
+6.094480-20	+4.753980-20	+3.965250-21	+6.462420-32

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
144	4	+100000+13

+227177-31	+231807-31	+273874-31	+694516-31
+484394-30	+411317-29	+159090-28	+169824-28
+208270-30	+209668-30	+222262-30	+348107-30
+158951-29	+124458-28	+477359-28	+509472-28
+231790-29	+232252-29	+236412-29	+277957-29
+687791-29	+427189-28	+159225-27	+169827-27
+205784-28	+205919-28	+207133-28	+219261-28
+338894-28	+138512-27	+478601-27	+509549-27
+215861-27	+215902-27	+216271-27	+219952-27
+256262-27	+573806-27	+160603-26	+169996-26
+164966-26	+164975-26	+165061-26	+165921-26
+174398-26	+248532-26	+489515-26	+511444-26
+114551-25	+114553-25	+114567-25	+114710-25
+116121-25	+128453-25	+168542-25	+172190-25

CHAIN	FUNCTION	PHI
144	4	+100000+14

+227215-30	+231838-30	+273914-30	+694554-30
+484398-29	+411317-28	+159090-27	+169824-27
+208625-29	+210021-29	+222618-29	+348462-29
+158986-28	+124462-27	+477362-27	+509476-27
+234216-28	+234679-28	+238838-28	+280384-28
+690218-28	+427431-27	+159249-26	+169851-26
+212686-27	+212820-27	+214035-27	+226162-27
+345796-27	+139202-26	+479291-26	+510239-26
+231188-26	+231229-26	+231598-26	+235279-26
+271589-26	+589133-26	+162135-25	+171529-25
+182230-25	+182239-25	+182325-25	+183185-25
+191662-25	+265796-25	+508779-25	+528708-25
+133907-24	+133908-24	+133923-24	+134066-24
+135476-24	+147808-24	+187897-24	+191545-24

CHAIN	FUNCTION	PHI
144	4	+300000+14

+681939-30	+695890-30	+822077-30	+208399-29
+145323-28	+123395-27	+477270-27	+509473-27
+628263-29	+632450-29	+670238-29	+104777-28
+477197-28	+373410-27	+143211-26	+152845-26
+718807-28	+720196-28	+732673-28	+857312-28
+208681-27	+128391-26	+477909-26	+509715-26
+683772-27	+684177-27	+687820-27	+724203-27
+108310-26	+422177-26	+144245-25	+153529-25
+793258-26	+793381-26	+794487-26	+805530-26
+914461-26	+186709-25	+496375-25	+524555-25
+652977-25	+652985-25	+653224-25	+655802-25
+681233-25	+903635-25	+162859-24	+169237-24
+500201-24	+500205-24	+500248-24	+500677-24
+504908-24	+541906-24	+662172-24	+673116-24

CHAIN	FUNCTION	PHI
144	4	+100000+15

+227748-29	+232374-29	+274444-29	+695087-29
+484451-28	+411322-27	+159091-26	+169825-26
+212193-28	+213588-28	+226186-28	+352029-28
+159343-27	+124498-26	+477398-26	+509512-26
+258336-27	+258798-27	+262958-27	+304504-27
+714338-27	+429843-26	+159490-25	+170092-25
+280193-26	+280328-26	+281542-26	+293669-26
+413303-26	+145953-25	+486043-25	+516940-25
+372264-25	+372305-25	+372673-25	+376354-25
+412664-25	+730208-25	+176243-24	+185636-24
+315244-24	+315254-24	+315340-24	+316199-24
+324676-24	+398810-24	+639794-24	+661723-24
+221304-23	+221306-23	+221320-23	+221463-23
+222873-23	+235206-23	+275294-23	+278943-23

CHAIN	FUNCTION	PHI
144	4	+300000+15

+686813-29	+700699-29	+826875-29	+208880-28
+145371-27	+123400-26	+477275-26	+509477-26
+660247-28	+664433-28	+702219-28	+107976-27
+480395-27	+373730-26	+143243-25	+152877-25
+932700-27	+934086-27	+946565-27	+107120-26
+230070-26	+130530-25	+480048-25	+511854-25
+126249-25	+126290-25	+126654-25	+130792-25
+166183-25	+480050-25	+150032-24	+159316-24
+185885-24	+185898-24	+186008-24	+187112-24
+198006-24	+293269-24	+602935-24	+631114-24
+138024-23	+138027-23	+138053-23	+138310-23
+140854-23	+163094-23	+235389-23	+241963-23
+739445-23	+739450-23	+739493-23	+739922-23
+744153-23	+781160-23	+901417-23	+912561-23

CHAIN	FUNCTION	PHI
144	4	+100000+16

+233001-28	+237633-28	+279699-28	+700336-28
+484976-27	+411375-26	+159096-25	+169830-25
+247226-27	+248621-27	+261218-27	+387063-27
+162846-26	+124848-25	+477748-25	+509862-25
+484191-26	+484654-26	+488813-26	+530359-26
+940193-26	+452429-25	+161749-24	+172351-24
+826674-25	+826809-25	+828023-25	+840151-25
+959784-25	+200601-24	+540690-24	+571638-24
+107017-23	+107021-23	+107058-23	+107426-23
+111057-23	+142811-23	+246033-23	+255427-23
+555999-23	+556008-23	+556094-23	+556954-23
+565431-23	+639565-23	+880548-23	+902477-23
+224776-22	+224778-22	+224792-22	+224935-22
+226345-22	+238678-22	+278767-22	+282415-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
144	5	+100000+13

+487571-13	+487557-13	+487436-13	+486227-13
+474298-13	+369975-13	+308592-14	+502933-25
+145868-12	+145864-12	+145828-12	+145466-12
+141898-12	+110687-12	+923227-14	+150464-24
+481568-12	+481554-12	+481435-12	+480240-12
+468458-12	+365420-12	+304793-13	+496741-24
+140573-11	+140569-11	+140534-11	+140186-11
+136746-11	+106669-11	+889712-13	+145002-23
+426660-11	+426648-11	+426542-11	+425484-11
+415045-11	+323755-11	+270041-12	+440103-23
+996085-11	+996057-11	+995810-11	+993334-11
+968969-11	+755842-11	+630440-12	+102747-22
+165704-10	+165699-10	+165658-10	+165247-10
+161193-10	+125738-10	+104877-11	+170925-22

CHAIN	FUNCTION	PHI
144	5	+100000+14

+487571-12	+487557-12	+487436-12	+486227-12
+474298-12	+369975-12	+308592-13	+502933-24
+145868-11	+145864-11	+145828-11	+145466-11
+141898-11	+110687-11	+923227-13	+150464-23
+481568-11	+481555-11	+481435-11	+480241-11
+468458-11	+365420-11	+304793-12	+496741-23
+140573-10	+140569-10	+140534-10	+140186-10
+136746-10	+106669-10	+889713-12	+145002-22
+426660-10	+426648-10	+426542-10	+425484-10
+415045-10	+323755-10	+270041-11	+440103-22
+996085-10	+996057-10	+995810-10	+993334-10
+968969-10	+755842-10	+630440-11	+102747-21
+165704-09	+165699-09	+165658-09	+165247-09
+161193-09	+125738-09	+104877-10	+170925-21

CHAIN	FUNCTION	PHI
144	5	+300000+14

+146271-11	+146267-11	+146231-11	+145868-11
+142289-11	+110993-11	+925777-13	+150880-23
+437605-11	+437593-11	+437485-11	+436399-11
+425693-11	+332061-11	+276968-12	+451393-23
+144470-10	+144466-10	+144430-10	+144072-10
+140537-10	+109626-10	+914378-12	+149022-22
+421720-10	+421708-10	+421603-10	+420557-10
+410239-10	+320006-10	+266914-11	+435007-22
+127998-09	+127994-09	+127963-09	+127645-09
+124514-09	+971265-10	+810122-11	+132031-21
+298825-09	+298817-09	+298743-09	+298002-09
+290691-09	+226753-09	+189132-10	+308241-21
+497111-09	+497097-09	+496974-09	+495741-09
+483578-09	+377214-09	+314630-10	+512774-21

CHAIN	FUNCTION	PHI
144	5	+100000+15

+487571-11	+487557-11	+487436-11	+486227-11
+474298-11	+369975-11	+308592-12	+502933-23
+145868-10	+145864-10	+145828-10	+145466-10
+141898-10	+110687-10	+923227-12	+150464-22
+481568-10	+481554-10	+481435-10	+480240-10
+468458-10	+365420-10	+304793-11	+496741-22
+140573-09	+140569-09	+140534-09	+140186-09
+136746-09	+106669-09	+889713-11	+145002-21
+426660-09	+426648-09	+426542-09	+425484-09
+415045-09	+323755-09	+270041-10	+440103-21
+996085-09	+996057-09	+995810-09	+993334-09
+968969-09	+755842-09	+630440-10	+102747-20
+165704-08	+165699-08	+165658-08	+165247-08
+161193-08	+125738-08	+104877-09	+170925-20

CHAIN	FUNCTION	PHI
144	5	+300000+15

+146271-10	+146267-10	+146231-10	+145868-10
+142289-10	+110993-10	+925777-12	+150880-22
+437605-10	+437593-10	+437485-10	+436399-10
+425693-10	+332061-10	+276968-11	+451393-22
+144470-09	+144466-09	+144430-09	+144072-09
+140537-09	+109626-09	+914378-11	+149022-21
+421720-09	+421708-09	+421603-09	+420557-09
+410239-09	+320006-09	+266914-10	+435007-21
+127998-08	+127994-08	+127963-08	+127645-08
+124514-08	+971265-09	+810122-10	+132031-20
+298825-08	+298817-08	+298743-08	+298002-08
+290691-08	+226753-08	+189132-09	+308241-20
+497111-08	+497097-08	+496974-08	+495741-08
+483578-08	+377214-08	+314630-09	+512774-20

CHAIN	FUNCTION	PHI
144	5	+100000+16

+487571-10	+487557-10	+487436-10	+486227-10
+474298-10	+369975-10	+308592-11	+502933-22
+145868-09	+145864-09	+145828-09	+145466-09
+141898-09	+110687-09	+923227-11	+150464-21
+481568-09	+481555-09	+481435-09	+480240-09
+468458-09	+365420-09	+304793-10	+496741-21
+140573-08	+140569-08	+140534-08	+140186-08
+136746-08	+106669-08	+889712-10	+145002-20
+426660-08	+426648-08	+426542-08	+425484-08
+415045-08	+323755-08	+270041-09	+440103-20
+996085-08	+996057-08	+995810-08	+993334-08
+968969-08	+755842-08	+630440-09	+102747-19
+165704-07	+165699-07	+165658-07	+165247-07
+161193-07	+125738-07	+104877-08	+170925-19

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
144	6	+100000+13

+384159-14	+387006-14	+389957-14	+388998-14
+379454-14	+295992-14	+246884-15	+402363-26
+116108-13	+116391-13	+116667-13	+116378-13
+113523-13	+885532-14	+738613-15	+120377-25
+384679-13	+384954-13	+385163-13	+384208-13
+374782-13	+292348-13	+243844-14	+397409-25
+112404-12	+112430-12	+112432-12	+112153-12
+109402-12	+853386-13	+711800-14	+116007-24
+341283-12	+341302-12	+341248-12	+340401-12
+332050-12	+259015-12	+216042-13	+352097-24
+796842-12	+796848-12	+796681-12	+794705-12
+775207-12	+604699-12	+504373-13	+822009-24
+132563-11	+132562-11	+132532-11	+132203-11
+128960-11	+100595-11	+839050-13	+136745-23

CHAIN	FUNCTION	PHI
144	6	+100000+14

+384160-13	+387006-13	+389957-13	+388998-13
+379454-13	+295992-13	+246884-14	+402363-25
+116108-12	+116391-12	+116667-12	+116378-12
+113523-12	+885532-13	+738613-14	+120377-24
+384679-12	+384954-12	+385163-12	+384208-12
+374782-12	+292348-12	+243844-13	+397409-24
+112404-11	+112430-11	+112432-11	+112153-11
+109402-11	+853386-12	+711800-13	+116007-23
+341283-11	+341302-11	+341248-11	+340401-11
+332050-11	+259015-11	+216042-12	+352097-23
+796842-11	+796848-11	+796681-11	+794705-11
+775207-11	+604699-11	+504373-12	+822009-23
+132563-10	+132562-10	+132532-10	+132203-10
+128960-10	+100595-10	+839050-12	+136745-22

CHAIN	FUNCTION	PHI
144	6	+300000+14

+115247-12	+116101-12	+116987-12	+116699-12
+113836-12	+887977-13	+740652-14	+120709-24
+348324-12	+349172-12	+350000-12	+349134-12
+340568-12	+265660-12	+221584-13	+361130-24
+115404-11	+115486-11	+115549-11	+115263-11
+112435-11	+877044-12	+731533-13	+119223-23
+337212-11	+337289-11	+337296-11	+336460-11
+328205-11	+256016-11	+213540-12	+348020-23
+102385-10	+102391-10	+102374-10	+102120-10
+996150-11	+777045-11	+648125-12	+105629-22
+239053-10	+239055-10	+239004-10	+238411-10
+232562-10	+181410-10	+151312-11	+246603-22
+397688-10	+397685-10	+397596-10	+396609-10
+386879-10	+301784-10	+251715-11	+410236-22

CHAIN	FUNCTION	PHI
144	6	+100000+15

+384160-12	+387006-12	+389957-12	+388998-12
+379454-12	+295992-12	+246884-13	+402363-24
+116108-11	+116391-11	+116667-11	+116378-11
+113523-11	+885532-12	+738613-13	+120377-23
+384679-11	+384954-11	+385163-11	+384208-11
+374782-11	+292348-11	+243844-12	+397409-23
+112404-10	+112430-10	+112432-10	+112153-10
+109402-10	+853386-11	+711800-12	+116007-22
+341283-10	+341302-10	+341248-10	+340401-10
+332050-10	+259015-10	+216042-11	+352097-22
+796842-10	+796848-10	+796681-10	+794705-10
+775207-10	+604699-10	+504373-11	+822009-22
+132563-09	+132562-09	+132532-09	+132203-09
+128960-09	+100595-09	+839050-11	+136745-21

CHAIN	FUNCTION	PHI
144	6	+300000+15

+115248-11	+116102-11	+116987-11	+116699-11
+113836-11	+887977-12	+740652-13	+120709-23
+348325-11	+349172-11	+350000-11	+349134-11
+340568-11	+265660-11	+221584-12	+361130-23
+115404-10	+115486-10	+115549-10	+115263-10
+112435-10	+877044-11	+731533-12	+119223-22
+337212-10	+337289-10	+337296-10	+336460-10
+328205-10	+256016-10	+213540-11	+348020-22
+102385-09	+102391-09	+102374-09	+102120-09
+996150-10	+777045-10	+648125-11	+105629-21
+239053-09	+239055-09	+239004-09	+238411-09
+232562-09	+181410-09	+151312-10	+246603-21
+397688-09	+397685-09	+397596-09	+396609-09
+386879-09	+301784-09	+251715-10	+410236-21

CHAIN	FUNCTION	PHI
144	6	+100000+16

+384157-11	+387004-11	+389957-11	+388998-11
+379454-11	+295992-11	+246884-12	+402363-23
+116108-10	+116391-10	+116667-10	+116378-10
+113523-10	+885532-11	+738613-12	+120377-22
+384679-10	+384954-10	+385163-10	+384208-10
+374782-10	+292348-10	+243844-11	+397409-22
+112404-09	+112430-09	+112432-09	+112153-09
+109402-09	+853386-10	+711800-11	+116007-21
+341283-09	+341302-09	+341248-09	+340401-09
+332050-09	+259015-09	+216042-10	+352097-21
+796842-09	+796848-09	+796681-09	+794705-09
+775207-09	+604699-09	+504373-10	+822009-21
+132563-08	+132562-08	+132532-08	+132203-08
+128960-08	+100595-08	+839049-10	+136745-20

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
144	7	+100000+13

+192080-14	+193503-14	+194979-14	+194499-14
+189727-14	+147996-14	+123442-15	+201182-26
+580542-14	+581954-14	+583333-14	+581890-14
+567614-14	+442766-14	+369306-15	+601883-26
+192339-13	+192477-13	+192582-13	+192104-13
+187391-13	+146174-13	+121922-14	+198705-25
+562021-13	+562148-13	+562161-13	+560766-13
+547008-13	+426693-13	+355900-14	+580033-25
+170642-12	+170651-12	+170624-12	+170201-12
+166025-12	+129507-12	+108021-13	+176049-24
+398421-12	+398424-12	+398340-12	+397352-12
+387604-12	+302349-12	+252186-13	+411005-24
+662813-12	+662809-12	+662660-12	+661016-12
+644798-12	+502973-12	+419525-13	+683727-24

CHAIN	FUNCTION	PHI
144	7	+100000+14

+192080-13	+193503-13	+194979-13	+194499-13
+189727-13	+147996-13	+123442-14	+201182-25
+580542-13	+581954-13	+583333-13	+581890-13
+567614-13	+442766-13	+369306-14	+601883-25
+192340-12	+192477-12	+192582-12	+192104-12
+187391-12	+146174-12	+121922-13	+198705-24
+562021-12	+562148-12	+562161-12	+560766-12
+547008-12	+426693-12	+355900-13	+580033-24
+170642-11	+170651-11	+170624-11	+170201-11
+166025-11	+129507-11	+108021-12	+176049-23
+398421-11	+398424-11	+398341-11	+397352-11
+387604-11	+302349-11	+252186-12	+411005-23
+662813-11	+662809-11	+662660-11	+661016-11
+644798-11	+502973-11	+419525-12	+683727-23

CHAIN	FUNCTION	PHI
144		+300000+14

+576233-13	+580506-13	+584936-13	+583497-13
+569181-13	+443989-13	+370326-14	+603545-25
+174162-12	+174586-12	+175000-12	+174567-12
+170284-12	+132830-12	+110792-13	+180565-24
+577018-12	+577431-12	+577745-12	+576313-12
+562173-12	+438522-12	+365767-13	+596114-24
+163606-11	+168644-11	+168648-11	+168230-11
+164103-11	+128008-11	+106770-12	+174010-23
+511925-11	+511953-11	+511872-11	+510602-11
+498075-11	+388522-11	+324062-12	+528146-23
+119526-10	+119527-10	+119502-10	+119306-10
+116281-10	+907048-11	+756559-12	+123301-22
+198844-10	+198843-10	+198798-10	+198305-10
+193439-10	+150892-10	+125857-11	+205118-22

CHAIN	FUNCTION	PHI
144	7	+100000+15

+192080-12	+193503-12	+194979-12	+194499-12
+189727-12	+147996-12	+123442-13	+201182-24
+580542-12	+581954-12	+583333-12	+581890-12
+567614-12	+442766-12	+369306-13	+601883-24
+192340-11	+192477-11	+192582-11	+192104-11
+187391-11	+146174-11	+121922-12	+198705-23
+562021-11	+562148-11	+562161-11	+560766-11
+547009-11	+426693-11	+355900-12	+580033-23
+170642-10	+170651-10	+170624-10	+170201-10
+166025-10	+129507-10	+108021-11	+176049-22
+398421-10	+398424-10	+398340-10	+397352-10
+387604-10	+302349-10	+252186-11	+411005-22
+662813-10	+662809-10	+662660-10	+661016-10
+644798-10	+502973-10	+419525-11	+683727-22

CHAIN	FUNCTION	PHI
144	7	+300000+15

+576238-12	+580508-12	+584936-12	+583497-12
+569181-12	+443989-12	+370326-13	+603545-24
+174162-11	+174586-11	+175000-11	+174567-11
+170284-11	+132830-11	+110792-12	+180565-23
+577018-11	+577431-11	+577745-11	+576313-11
+562173-11	+438522-11	+365767-12	+596114-23
+163606-10	+168644-10	+168648-10	+168230-10
+164103-10	+128008-10	+106770-11	+174010-22
+511325-10	+511953-10	+511872-10	+510602-10
+498075-10	+388522-10	+324062-11	+528146-22
+119526-09	+119527-09	+119502-09	+119306-09
+116281-09	+907048-10	+756559-11	+123301-21
+198844-09	+198843-09	+198798-09	+198305-09
+193439-09	+150892-09	+125857-10	+205118-21

CHAIN	FUNCTION	PHI
144		+100000+16

+192078-11	+193502-11	+194979-11	+194499-11
+189727-11	+147996-11	+123442-12	+201182-23
+580540-11	+581953-11	+583333-11	+581890-11
+567614-11	+442766-11	+369306-12	+601883-23
+192339-10	+192477-10	+192582-10	+192104-10
+187391-10	+146174-10	+121922-11	+198705-22
+562020-10	+562148-10	+562161-10	+560766-10
+547009-10	+426693-10	+355900-11	+580033-22
+170642-09	+170651-09	+170624-09	+170201-09
+166025-09	+129507-09	+108021-10	+176049-21
+398421-09	+398424-09	+398340-09	+397352-09
+387604-09	+302349-09	+252186-10	+411005-21
+662813-09	+662809-09	+662660-09	+661016-09
+644798-09	+502973-09	+419525-10	+683727-21

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI	
144	8	+100000+13	
+9603 99-15	+9675 14-15	+9748 93-15	+9724 95-15
+9486 35-15	+7399 81-15	+6172 10-16	+1005 91-26
+2902 71-14	+2909 77-14	+2916 67-14	+2909 45-14
+2838 07-14	+2213 83-14	+1846 53-15	+3009 41-26
+9616 97-14	+9623 85-14	+9629 08-14	+9605 21-14
+9369 56-14	+7308 70-14	+6096 11-15	+9935 23-26
+2810 10-13	+2810 74-13	+2810 80-13	+2803 83-13
+2735 04-13	+2133 46-13	+1779 50-14	+2900 17-25
+8532 08-13	+8532 56-13	+8531 20-13	+8510 04-13
+8301 25-13	+6475 37-13	+5401 04-14	+8802 43-25
+1992 10-12	+1992 12-12	+1991 70-12	+1986 76-12
+1938 02-12	+1511 75-12	+1260 93-13	+2055 02-24
+3314 06-12	+3314 04-12	+3313 30-12	+3305 08-12
+3223 99-12	+2514 87-12	+2097 62-13	+3418 63-24

CHAIN	FUNCTION	PHI	
144	8	+100000+14	
+9604 01-14	+9675 16-14	+9748 93-14	+9724 95-14
+9486 36-14	+7399 81-14	+6172 10-15	+1005 91-25
+2902 71-13	+2909 77-13	+2916 67-13	+2909 45-13
+2838 07-13	+2213 83-13	+1846 53-14	+3009 41-25
+9616 98-13	+9623 85-13	+9629 08-13	+9605 21-13
+9369 56-13	+7308 70-13	+6096 11-14	+9935 23-25
+2810 10-12	+2810 74-12	+2810 80-12	+2803 83-12
+2735 04-12	+2133 46-12	+1779 50-13	+2900 17-24
+8532 08-12	+8532 56-12	+8531 20-12	+8510 04-12
+8301 25-12	+6475 37-12	+5401 04-13	+8802 43-24
+1992 10-11	+1992 12-11	+1991 70-11	+1986 76-11
+1938 02-11	+1511 75-11	+1260 93-12	+2055 02-23
+3314 06-11	+3314 04-11	+3313 30-11	+3305 08-11
+3223 99-11	+2514 87-11	+2097 62-12	+3418 63-23

CHAIN	FUNCTION	PHI	
144	8	+300000+14	
+2881 17-13	+2902 53-13	+2924 68-13	+2917 48-13
+2845 91-13	+2219 94-13	+1851 63-14	+3017 72-25
+8703 09-13	+8729 29-13	+8750 00-13	+8728 35-13
+8514 21-13	+6641 49-13	+5539 60-14	+9028 24-25
+2885 09-12	+2887 15-12	+2888 72-12	+2881 56-12
+2810 87-12	+2192 61-12	+1828 83-13	+2980 57-24
+8430 30-12	+8432 22-12	+8432 41-12	+8411 50-12
+8205 13-12	+6400 39-12	+5338 50-13	+8700 50-24
+2553 62-11	+2559 77-11	+2559 36-11	+2553 01-11
+2490 37-11	+1942 61-11	+1620 31-12	+2640 73-23
+5376 31-11	+5376 36-11	+5375 11-11	+5360 38-11
+5814 05-11	+4635 24-11	+3782 80-12	+6165 07-23
+9942 19-11	+9942 13-11	+9933 89-11	+9915 23-11
+9671 97-11	+7544 60-11	+6292 87-12	+1025 59-22

CHAIN	FUNCTION	PHI	
144	8	+100000+15	
+9604 01-13	+9675 16-13	+9748 93-13	+9724 95-13
+9486 36-13	+7399 81-13	+6172 10-14	+1005 91-24
+2902 71-12	+2909 77-12	+2916 67-12	+2909 45-12
+2838 07-12	+2213 83-12	+1846 53-13	+3009 41-24
+9616 98-12	+9623 85-12	+9629 08-12	+9605 21-12
+9369 56-12	+7308 70-12	+6096 11-13	+9935 23-24
+2810 10-11	+2810 74-11	+2810 80-11	+2803 83-11
+2735 04-11	+2133 46-11	+1779 50-12	+2900 17-23
+8532 08-11	+8532 56-11	+8531 20-11	+8510 04-11
+8301 25-11	+6475 37-11	+5401 04-12	+8802 43-23
+1992 10-10	+1992 12-10	+1991 70-10	+1986 76-10
+1938 02-10	+1511 75-10	+1260 93-11	+2055 02-22
+3314 06-10	+3314 04-10	+3313 30-10	+3305 08-10
+3223 99-10	+2514 87-10	+2097 62-11	+3418 63-22

CHAIN	FUNCTION	PHI	
144	8	+300000+15	
+2881 19-12	+2902 54-12	+2924 68-12	+2917 48-12
+2845 91-12	+2219 94-12	+1851 63-13	+3017 72-24
+8708 12-12	+8729 31-12	+8750 00-12	+8728 35-12
+8514 21-12	+6641 49-12	+5539 60-13	+9028 24-24
+2885 09-11	+2887 16-11	+2888 72-11	+2881 56-11
+2810 87-11	+2192 61-11	+1828 83-12	+2980 57-23
+8430 31-11	+8432 22-11	+8432 41-11	+8411 50-11
+8205 13-11	+6400 39-11	+5338 50-12	+8700 50-23
+2559 62-10	+2559 77-10	+2559 36-10	+2553 01-10
+2490 38-10	+1942 61-10	+1620 31-11	+2640 73-22
+5376 31-10	+5376 36-10	+5375 11-10	+5360 38-10
+5814 05-10	+4635 24-10	+3782 80-11	+6165 07-22
+9942 19-10	+9942 13-10	+9933 89-10	+9915 23-10
+9671 97-10	+7544 60-10	+6292 87-11	+1025 59-21

CHAIN	FUNCTION	PHI	
144	8	+100000+16	
+9603 92-12	+9675 11-12	+9748 93-12	+9724 95-12
+9486 35-12	+7399 81-12	+6172 10-13	+1005 91-23
+2902 70-11	+2909 77-11	+2916 67-11	+2909 45-11
+2838 07-11	+2213 83-11	+1846 53-12	+3009 41-23
+9616 97-11	+9623 85-11	+9629 08-11	+9605 21-11
+9369 56-11	+7308 70-11	+6096 11-12	+9935 23-23
+2810 10-10	+2810 74-10	+2810 80-10	+2803 83-10
+2735 04-10	+2133 46-10	+1779 50-11	+2900 17-22
+8532 08-10	+8532 56-10	+8531 20-10	+8510 04-10
+8301 25-10	+6475 37-10	+5401 04-11	+8802 43-22
+1992 10-09	+1992 12-09	+1991 70-09	+1986 76-09
+1938 02-09	+1511 75-09	+1260 93-10	+2055 02-21
+3314 06-09	+3314 04-09	+3313 30-09	+3305 08-09
+3223 99-09	+2514 87-09	+2097 62-10	+3418 63-21

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
145	1	+100000+13

+128996-20	+630886-21	+462182-21	+257120-22
+730078-35	+000000+00	+000000+00	+000000+00
+131671-20	+656791-21	+481587-21	+267916-22
+760730-35	+000000+00	+000000+00	+000000+00
+131676-20	+656833-21	+481619-21	+267933-22
+760780-35	+000000+00	+000000+00	+000000+00
+131676-20	+656833-21	+481619-21	+267933-22
+760780-35	+000000+00	+000000+00	+000000+00
+131676-20	+656833-21	+481619-21	+267933-22
+760780-35	+000000+00	+000000+00	+000000+00
+131676-20	+656833-21	+481619-21	+267933-22
+760780-35	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	1	+100000+14

+128996-19	+630886-20	+462182-20	+257120-21
+730078-34	+000000+00	+000000+00	+000000+00
+131671-19	+656791-20	+481587-20	+267916-21
+760730-34	+000000+00	+000000+00	+000000+00
+131676-19	+656833-20	+481619-20	+267933-21
+760780-34	+000000+00	+000000+00	+000000+00
+131676-19	+656833-20	+481619-20	+267933-21
+760780-34	+000000+00	+000000+00	+000000+00
+131676-19	+656833-20	+481619-20	+267933-21
+760780-34	+000000+00	+000000+00	+000000+00
+131676-19	+656833-20	+481619-20	+267933-21
+760780-34	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	1	+300000+14

+386989-19	+189266-19	+138655-19	+771361-21
+219023-33	+000000+00	+000000+00	+000000+00
+395014-19	+197037-19	+144476-19	+803747-21
+228219-33	+000000+00	+000000+00	+000000+00
+395027-19	+197050-19	+144486-19	+803800-21
+228234-33	+000000+00	+000000+00	+000000+00
+395027-19	+197050-19	+144486-19	+803800-21
+228234-33	+000000+00	+000000+00	+000000+00
+395027-19	+197050-19	+144486-19	+803800-21
+228234-33	+000000+00	+000000+00	+000000+00
+395027-19	+197050-19	+144486-19	+803800-21
+228234-33	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	1	+100000+15

+128996-18	+630886-19	+462182-19	+257120-20
+730078-33	+000000+00	+000000+00	+000000+00
+131671-18	+656791-19	+481587-19	+267916-20
+760730-33	+000000+00	+000000+00	+000000+00
+131676-18	+656833-19	+481619-19	+267933-20
+760780-33	+000000+00	+000000+00	+000000+00
+131676-18	+656833-19	+481619-19	+267933-20
+760780-33	+000000+00	+000000+00	+000000+00
+131676-18	+656833-19	+481619-19	+267933-20
+760780-33	+000000+00	+000000+00	+000000+00
+131676-18	+656833-19	+481619-19	+267933-20
+760780-33	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	1	+300000+15

+386989-18	+189266-18	+138655-18	+771361-20
+219023-32	+000000+00	+000000+00	+000000+00
+395014-18	+197037-18	+144476-18	+803747-20
+228219-32	+000000+00	+000000+00	+000000+00
+395027-18	+197050-18	+144486-18	+803800-20
+228234-32	+000000+00	+000000+00	+000000+00
+395027-18	+197050-18	+144486-18	+803800-20
+228234-32	+000000+00	+000000+00	+000000+00
+395027-18	+197050-18	+144486-18	+803800-20
+228234-32	+000000+00	+000000+00	+000000+00
+395027-18	+197050-18	+144486-18	+803800-20
+228234-32	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	1	+100000+16

+128996-17	+630886-18	+462182-18	+257120-19
+730078-32	+000000+00	+000000+00	+000000+00
+131671-17	+656791-18	+481587-18	+267916-19
+760730-32	+000000+00	+000000+00	+000000+00
+131676-17	+656833-18	+481619-18	+267933-19
+760780-32	+000000+00	+000000+00	+000000+00
+131676-17	+656833-18	+481619-18	+267933-19
+760780-32	+000000+00	+000000+00	+000000+00
+131676-17	+656833-18	+481619-18	+267933-19
+760780-32	+000000+00	+000000+00	+000000+00
+131676-17	+656833-18	+481619-18	+267933-19
+760780-32	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
145	2	+100000+13

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
145	2	+100000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
145	2	+300000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
145	2	+100000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
145	2	+300000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
145	2	+100000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
145	3	+100000+13

+486085-23	+224952-23	+164372-23	+914433-25
+259648-37	+000000+00	+000000+00	+000000+00
+495598-23	+234165-23	+171274-23	+952826-25
+270549-37	+000000+00	+000000+00	+000000+00
+495614-23	+234180-23	+171285-23	+952888-25
+270567-37	+000000+00	+000000+00	+000000+00
+495614-23	+234180-23	+171285-23	+952888-25
+270567-37	+000000+00	+000000+00	+000000+00
+495614-23	+234180-23	+171285-23	+952888-25
+270567-37	+000000+00	+000000+00	+000000+00
+495614-23	+234180-23	+171285-23	+952888-25
+270567-37	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	3	+100000+14

+486085-22	+224952-22	+164372-22	+914433-24
+259648-36	+000000+00	+000000+00	+000000+00
+495598-22	+234165-22	+171274-22	+952826-24
+270549-36	+000000+00	+000000+00	+000000+00
+495614-22	+234180-22	+171285-22	+952888-24
+270567-36	+000000+00	+000000+00	+000000+00
+495614-22	+234180-22	+171285-22	+952888-24
+270567-36	+000000+00	+000000+00	+000000+00
+495614-22	+234180-22	+171285-22	+952888-24
+270567-36	+000000+00	+000000+00	+000000+00
+495614-22	+234180-22	+171285-22	+952888-24
+270567-36	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	3	+300000+14

+145826-21	+674857-22	+493117-22	+274330-24
+778943-36	+000000+00	+000000+00	+000000+00
+148680-21	+702495-22	+513821-22	+285848-23
+811647-36	+000000+00	+000000+00	+000000+00
+148684-21	+702540-22	+513854-22	+285867-23
+811701-36	+000000+00	+000000+00	+000000+00
+148684-21	+702540-22	+513854-22	+285867-23
+811701-36	+000000+00	+000000+00	+000000+00
+148684-21	+702540-22	+513854-22	+285867-23
+811701-36	+000000+00	+000000+00	+000000+00
+148684-21	+702540-22	+513854-22	+285867-23
+811701-36	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	3	+100000+15

+486085-21	+224952-21	+164372-21	+914433-23
+259648-35	+000000+00	+000000+00	+000000+00
+495598-21	+234165-21	+171274-21	+952826-23
+270549-35	+000000+00	+000000+00	+000000+00
+495614-21	+234180-21	+171285-21	+952888-23
+270567-35	+000000+00	+000000+00	+000000+00
+495614-21	+234180-21	+171285-21	+952888-23
+270567-35	+000000+00	+000000+00	+000000+00
+495614-21	+234180-21	+171285-21	+952888-23
+270567-35	+000000+00	+000000+00	+000000+00
+495614-21	+234180-21	+171285-21	+952888-23
+270567-35	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	3	+300000+15

+145826-20	+674857-21	+493117-21	+274330-23
+778943-35	+000000+00	+000000+00	+000000+00
+148680-20	+702495-21	+513821-21	+285848-23
+811647-35	+000000+00	+000000+00	+000000+00
+148684-20	+702540-21	+513854-21	+285867-23
+811701-35	+000000+00	+000000+00	+000000+00
+148684-20	+702540-21	+513854-21	+285867-23
+811701-35	+000000+00	+000000+00	+000000+00
+148684-20	+702540-21	+513854-21	+285867-23
+811701-35	+000000+00	+000000+00	+000000+00
+148684-20	+702540-21	+513854-21	+285867-23
+811701-35	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	3	+100000+16

+486085-20	+224952-20	+164372-20	+914433-22
+259648-34	+000000+00	+000000+00	+000000+00
+495598-20	+234165-20	+171274-20	+952826-22
+270549-34	+000000+00	+000000+00	+000000+00
+495614-20	+234180-20	+171285-20	+952888-22
+270567-34	+000000+00	+000000+00	+000000+00
+495614-20	+234180-20	+171285-20	+952888-22
+270567-34	+000000+00	+000000+00	+000000+00
+495614-20	+234180-20	+171285-20	+952888-22
+270567-34	+000000+00	+000000+00	+000000+00
+495614-20	+234180-20	+171285-20	+952888-22
+270567-34	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
145	4	+100000+13

+884870-28	+896907-28	+989697-28	+1251?1-27
+126672-27	+126672-27	+126672-27	+126672-27
+340225-27	+341480-27	+351148-27	+378408-27
+380014-27	+380014-27	+380014-27	+380014-27
+122690-26	+122815-26	+123782-26	+126508-26
+126669-26	+126669-26	+126669-26	+126669-26
+376008-26	+376133-26	+377100-26	+379826-26
+379987-26	+379987-26	+379987-26	+379987-26
+126242-25	+126254-25	+126351-25	+126624-25
+126640-25	+126640-25	+126640-25	+126640-25
+379731-25	+379744-25	+379841-25	+380117-25
+379729-25	+379729-25	+379729-25	+379729-25
+126327-24	+126328-24	+126338-24	+126365-24
+126366-24	+126366-24	+126366-24	+126366-24

CHAIN	FUNCTION	PHI
145	4	+100000+14

+884854-27	+896890-27	+989680-27	+1251?9-26
+126670-26	+126670-26	+126670-26	+126670-26
+340204-26	+341458-26	+351127-26	+378786-26
+379992-26	+379992-26	+379992-26	+379992-26
+122663-25	+122788-25	+123754-25	+126481-25
+126641-25	+126641-25	+126641-25	+126641-25
+375748-25	+375873-25	+376840-25	+379566-25
+379727-25	+379727-25	+379727-25	+379727-25
+125951-24	+125964-24	+126060-24	+126333-24
+126349-24	+126349-24	+126349-24	+126349-24
+376765-24	+376778-24	+376875-24	+377147-24
+377163-24	+377163-24	+377163-24	+377163-24
+123624-23	+123625-23	+123635-23	+123663-23
+123663-23	+123663-23	+123663-23	+123663-23

CHAIN	FUNCTION	PHI
145	4	+300000+14

+265445-26	+269056-26	+296893-26	+375376-26
+379999-26	+379999-26	+379999-26	+379999-26
+102047-25	+102423-25	+105324-25	+113501-25
+113983-25	+113983-25	+113983-25	+113983-25
+367801-25	+368177-25	+371078-25	+379256-25
+379738-25	+379738-25	+379738-25	+379738-25
+112551-24	+112589-24	+112879-24	+113697-24
+113745-24	+113745-24	+113745-24	+113745-24
+375926-24	+375964-24	+376254-24	+377071-24
+377120-24	+377120-24	+377120-24	+377120-24
+111344-23	+111348-23	+111377-23	+111459-23
+111464-23	+111464-23	+111464-23	+111464-23
+353733-23	+353736-23	+353765-23	+353847-23
+353852-23	+353852-23	+353852-23	+353852-23

CHAIN	FUNCTION	PHI
145	4	+100000+15

+884688-26	+896725-26	+989514-26	+1251?2-25
+126654-25	+126654-25	+126654-25	+126654-25
+339987-25	+341242-25	+350910-25	+378170-25
+379775-25	+379775-25	+379775-25	+379775-25
+122385-24	+122510-24	+123477-24	+126203-24
+126364-24	+126364-24	+126364-24	+126364-24
+373160-24	+373285-24	+374252-24	+376978-24
+377139-24	+377139-24	+377139-24	+377139-24
+123094-23	+123107-23	+123204-23	+123476-23
+123492-23	+123492-23	+123492-23	+123492-23
+352781-23	+352794-23	+352890-23	+353163-23
+352779-23	+352779-23	+352779-23	+352779-23
+100728-22	+100729-22	+100739-22	+100766-22
+100768-22	+100768-22	+100768-22	+100768-22

CHAIN	FUNCTION	PHI
145	4	+300000+15

+265296-25	+268907-25	+296744-25	+375227-25
+379850-25	+379850-25	+379850-25	+379850-25
+101852-24	+102228-24	+105129-24	+113307-24
+113789-24	+113789-24	+113789-24	+113789-24
+365313-24	+365689-24	+368590-24	+376768-24
+377250-24	+377250-24	+377250-24	+377250-24
+110248-23	+110286-23	+110576-23	+111334-23
+111442-23	+111442-23	+111442-23	+111442-23
+351163-23	+351201-23	+351491-23	+352309-23
+352357-23	+352357-23	+352357-23	+352357-23
+916840-23	+916878-23	+917168-23	+917986-23
+918034-23	+918034-23	+918034-23	+918034-23
+205889-22	+205892-22	+205921-22	+206003-22
+206008-22	+206008-22	+206008-22	+206008-22

CHAIN	FUNCTION	PHI
145	4	+100000+16

+883033-25	+895069-25	+987859-25	+1249?7-24
+126488-24	+126488-24	+126488-24	+126488-24
+337833-24	+339087-24	+348755-24	+376015-24
+377621-24	+377621-24	+377621-24	+377621-24
+119655-23	+119781-23	+120748-23	+123476-23
+123634-23	+123634-23	+123634-23	+123634-23
+348551-23	+348676-23	+349643-23	+352369-23
+352530-23	+352530-23	+352530-23	+352530-23
+988681-23	+988806-23	+989773-23	+992499-23
+992660-23	+992660-23	+992660-23	+992660-23
+198771-22	+198783-22	+198880-22	+199152-22
+198769-22	+198769-22	+198769-22	+198769-22
+313909-22	+313921-22	+314018-22	+314291-22
+314307-22	+314307-22	+314307-22	+314307-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leqq$ 0.25 Mev

CHAIN	FUNCTION	PHI
145	5	+100000+13

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
145	5	+100000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
145	5	+300000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
145	5	+100000+15

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
145	5	+300000+15

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
145	5	+100000+16

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
145	6	+100000+13

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
145	6	+100000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
145	6	+300000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
145	6	+100000+15

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
145	6	+300000+15

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
145	6	+100000+16

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
145	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	7	+300000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
145	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
145	8	+100000+17

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
145	8	+100000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
145	8	+300000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
145	8	+100000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
145	8	+300000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
145	8	+100000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
146	1	+100000+13

+101892-20	+665135-21	+103761-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-20	+665135-21	+103761-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-20	+665135-21	+103761-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-20	+665135-21	+103761-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-20	+665135-21	+103761-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-20	+665135-21	+103761-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-20	+665135-21	+103761-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	1	+100000+14

+101892-19	+665135-20	+103761-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-19	+665135-20	+103761-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-19	+665135-20	+103761-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-19	+665135-20	+103761-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-19	+665135-20	+103761-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-19	+665135-20	+103761-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-19	+665135-20	+103761-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	1	+300000+14

+305676-19	+199540-19	+311282-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-19	+199540-19	+311282-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-19	+199540-19	+311282-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-19	+199540-19	+311282-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-19	+199540-19	+311282-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-19	+199540-19	+311282-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-19	+199540-19	+311282-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	1	+100000+15

+101892-18	+665135-19	+103761-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-18	+665135-19	+103761-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-18	+665135-19	+103761-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-18	+665135-19	+103761-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-18	+665135-19	+103761-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+101892-18	+665135-19	+103761-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	1	+300000+15

+305676-18	+199540-18	+311282-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-18	+199540-18	+311282-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-18	+199540-18	+311282-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-18	+199540-18	+311282-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-18	+199540-18	+311282-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-18	+199540-18	+311282-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+305676-18	+199540-18	+311282-20	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	1	+100000+16

+101892-17	+665135-18	+103761-19	+338668-38
+000000+00	+000000+00	+000000+00	+000000+00
+101892-17	+665135-18	+103761-19	+338668-38
+000000+00	+000000+00	+000000+00	+000000+00
+101892-17	+665135-18	+103761-19	+338668-38
+000000+00	+000000+00	+000000+00	+000000+00
+101892-17	+665135-18	+103761-19	+338668-38
+000000+00	+000000+00	+000000+00	+000000+00
+101892-17	+665135-18	+103761-19	+338668-38
+000000+00	+000000+00	+000000+00	+000000+00
+101892-17	+665135-18	+103761-19	+338668-38
+000000+00	+000000+00	+000000+00	+000000+00
+101892-17	+665135-18	+103761-19	+338668-38
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
146	2	+100000+13

+441537-27	+339240-27	+683056-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-27	+339240-27	+683056-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-27	+339240-27	+683056-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-27	+339240-27	+683056-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-27	+339240-27	+683056-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-27	+339240-27	+683056-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	2	+100000+14

+441537-22	+339240-22	+683056-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-22	+339240-22	+683056-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-22	+339240-22	+683056-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-22	+339240-22	+683056-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-22	+339240-22	+683056-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-22	+339240-22	+683056-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	2	+300000+14

+132461-21	+101772-21	+204917-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+132461-21	+101772-21	+204917-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+132461-21	+101772-21	+204917-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+132461-21	+101772-21	+204917-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+132461-21	+101772-21	+204917-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+132461-21	+101772-21	+204917-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	2	+100000+15

+441537-21	+339240-21	+683056-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-21	+339240-21	+683056-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-21	+339240-21	+683056-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-21	+339240-21	+683056-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-21	+339240-21	+683056-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-21	+339240-21	+683056-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	2	+300000+15

+132461-20	+101772-20	+204917-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+132461-20	+101772-20	+204917-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+132461-20	+101772-20	+204917-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+132461-20	+101772-20	+204917-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+132461-20	+101772-20	+204917-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+132461-20	+101772-20	+204917-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	2	+100000+15

+441537-20	+339240-20	+683056-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-20	+339240-20	+683056-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-20	+339240-20	+683056-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-20	+339240-20	+683056-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-20	+339240-20	+683056-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+441537-20	+339240-20	+683056-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
146	3	+100000+13

+819612-23	+636408-23	+129853-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-23	+636408-23	+129853-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-23	+636408-23	+129853-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-23	+636408-23	+129853-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-23	+636408-23	+129853-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-23	+636408-23	+129853-24	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	3	+100000+14

+819612-22	+636408-22	+129853-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-22	+636408-22	+129853-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-22	+636408-22	+129853-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-22	+636408-22	+129853-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-22	+636408-22	+129853-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-22	+636408-22	+129853-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	3	+300000+14

+245884-21	+190922-21	+389559-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+245884-21	+190922-21	+389559-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+245884-21	+190922-21	+389559-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+245884-21	+190922-21	+389559-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+245884-21	+190922-21	+389559-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+245884-21	+190922-21	+389559-23	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	3	+100000+15

+819612-21	+636408-21	+129853-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-21	+636408-21	+129853-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-21	+636408-21	+129853-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-21	+636408-21	+129853-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-21	+636408-21	+129853-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-21	+636408-21	+129853-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	3	+300000+15

+245884-20	+190922-20	+389559-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+245884-20	+190922-20	+389559-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+245884-20	+190922-20	+389559-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+245884-20	+190922-20	+389559-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+245884-20	+190922-20	+389559-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+245884-20	+190922-20	+389559-22	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	3	+100000+15

+819612-20	+636408-20	+129853-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-20	+636408-20	+129853-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-20	+636408-20	+129853-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-20	+636408-20	+129853-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-20	+636408-20	+129853-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+819612-20	+636408-20	+129853-21	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
146	4	+100000+13	
+181418-28	+183195-28	+187493-28	+187572-28
+187572-28	+187572-28	+187572-28	+187572-28
+556565-28	+558342-28	+562641-28	+562720-28
+562720-28	+562720-28	+562720-28	+562720-28
+186961-27	+187139-27	+187569-27	+187577-27
+187577-27	+187577-27	+187577-27	+187577-27
+562147-27	+562325-27	+562755-27	+562762-27
+562762-27	+562762-27	+562762-27	+562762-27
+187563-26	+187581-26	+187624-26	+187624-26
+187624-26	+187624-26	+187624-26	+187624-26
+563129-26	+563147-26	+563190-26	+563190-26
+563190-26	+563190-26	+563190-26	+563190-26
+188093-25	+188095-25	+188099-25	+188099-25
+188099-25	+188099-25	+188099-25	+188099-25

CHAIN	FUNCTION	PHI	
146	4	+100000+14	
+181420-27	+183197-27	+187495-27	+187575-27
+187575-27	+187575-27	+187575-27	+187575-27
+556599-27	+558376-27	+562674-27	+562753-27
+562753-27	+562753-27	+562753-27	+562753-27
+187006-26	+187183-26	+187613-26	+187621-26
+187621-26	+187621-26	+187621-26	+187621-26
+562565-26	+562742-26	+563172-26	+563180-26
+563180-26	+563180-26	+563180-26	+563180-26
+188034-25	+188052-25	+188095-25	+188096-25
+188096-25	+188096-25	+188096-25	+188096-25
+567369-25	+567386-25	+567429-25	+567430-25
+567430-25	+567430-25	+567430-25	+567430-25
+192727-24	+192729-24	+192733-24	+192733-24
+192733-24	+192733-24	+192733-24	+192733-24

CHAIN	FUNCTION	PHI	
146	4	+300000+14	
+544276-27	+549608-27	+562502-27	+562740-27
+562740-27	+562740-27	+562740-27	+562740-27
+167002-26	+167535-26	+168825-26	+168848-26
+168848-26	+168848-26	+168848-26	+168848-26
+561312-26	+561845-26	+563134-26	+563158-26
+563158-26	+563158-26	+563158-26	+563158-26
+169047-25	+169101-25	+169230-25	+169232-25
+169232-25	+169232-25	+169232-25	+169232-25
+567233-25	+567276-25	+567405-25	+567407-25
+567407-25	+567407-25	+567407-25	+567407-25
+172979-24	+172985-24	+172998-24	+172998-24
+172998-24	+172998-24	+172998-24	+172998-24
+607019-24	+607025-24	+607037-24	+607038-24
+607038-24	+607038-24	+607038-24	+607038-24

CHAIN	FUNCTION	PHI	
146	4	+100000+15	
+181444-26	+183221-26	+187519-26	+187598-26
+187598-26	+187598-26	+187598-26	+187598-26
+556934-26	+558711-26	+563010-26	+563089-26
+563089-26	+563089-26	+563089-26	+563089-26
+187447-25	+187625-25	+188055-25	+188062-25
+188062-25	+188062-25	+188062-25	+188062-25
+566713-25	+566891-25	+567321-25	+567329-25
+567329-25	+567329-25	+567329-25	+567329-25
+192638-24	+192656-24	+192699-24	+192700-24
+192700-24	+192700-24	+192700-24	+192700-24
+606407-24	+606421-24	+606964-24	+606964-24
+606964-24	+606964-24	+606964-24	+606964-24
+229470-23	+229472-23	+229476-23	+229476-23
+229476-23	+229476-23	+229476-23	+229476-23

CHAIN	FUNCTION	PHI	
146	4	+300000+15	
+544488-26	+549819-26	+562714-26	+562951-26
+562951-26	+562951-26	+562951-26	+562951-26
+167303-25	+167837-25	+169126-25	+169150-25
+169150-25	+169150-25	+169150-25	+169150-25
+565264-25	+565797-25	+567086-25	+567110-25
+567110-25	+567110-25	+567110-25	+567110-25
+172724-24	+172777-24	+172906-24	+172908-24
+172908-24	+172908-24	+172908-24	+172908-24
+606571-24	+606624-24	+606753-24	+606755-24
+606755-24	+606755-24	+606755-24	+606755-24
+203467-23	+203476-23	+203486-23	+203486-23
+203486-23	+203486-23	+203486-23	+203486-23
+805153-23	+805158-23	+805171-23	+805171-23
+805171-23	+805171-23	+805171-23	+805171-23

CHAIN	FUNCTION	PHI	
146	4	+100000+16	
+181678-25	+183455-25	+187754-25	+187833-25
+187833-25	+187833-25	+187833-25	+187833-25
+560265-25	+562043-25	+566341-25	+566420-25
+566420-25	+566420-25	+566420-25	+566420-25
+191761-24	+191938-24	+192368-24	+192376-24
+192376-24	+192376-24	+192376-24	+192376-24
+605415-24	+605592-24	+606022-24	+606030-24
+606030-24	+606030-24	+606030-24	+606030-24
+223161-23	+223179-23	+223221-23	+223222-23
+223222-23	+223222-23	+223222-23	+223222-23
+804775-23	+804793-23	+804835-23	+804836-23
+804836-23	+804836-23	+804836-23	+804836-23
+250784-22	+250785-22	+250790-22	+250790-22
+250790-22	+250790-22	+250790-22	+250790-22

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
146	5	+100000+13

+133632-10	+582119-11	+328794-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-10	+582119-11	+328794-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-10	+582119-11	+328794-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-10	+582119-11	+328794-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-10	+582119-11	+328794-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-10	+582119-11	+328794-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	5	+100000+14

+133632-09	+582119-10	+328794-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-09	+582119-10	+328794-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-09	+582119-10	+328794-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-09	+582119-10	+328794-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-09	+582119-10	+328794-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-09	+582119-10	+328794-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	5	+300000+14

+400896-09	+174636-09	+986381-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+400896-09	+174636-09	+986381-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+400896-09	+174636-09	+986381-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+400896-09	+174636-09	+986381-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+400896-09	+174636-09	+986381-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+400896-09	+174636-09	+986381-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	5	+100000+15

+133632-08	+582119-09	+328794-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-08	+582119-09	+328794-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-08	+582119-09	+328794-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-08	+582119-09	+328794-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-08	+582119-09	+328794-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-08	+582119-09	+328794-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	5	+300000+15

+400896-08	+174636-08	+986381-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+400896-08	+174636-08	+986381-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+400896-08	+174636-08	+986381-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+400896-08	+174636-08	+986381-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+400896-08	+174636-08	+986381-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+400896-08	+174636-08	+986381-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	5	+100000+16

+133632-07	+582119-08	+328794-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-07	+582119-08	+328794-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-07	+582119-08	+328794-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-07	+582119-08	+328794-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-07	+582119-08	+328794-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+133632-07	+582119-08	+328794-11	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
146	6	+100000+17

+352292-10 +000000+00	+253349-10 +000000+00	+465727-12 +000000+00	+152875-30 +000000+00
+352292-10 +000000+00	+253349-10 +000000+00	+465727-12 +000000+00	+152875-30 +000000+00
+352292-10 +000000+00	+253349-10 +000000+00	+465727-12 +000000+00	+152875-30 +000000+00
+352292-10 +000000+00	+253349-10 +000000+00	+465727-12 +000000+00	+152875-30 +000000+00
+352292-10 +000000+00	+253349-10 +000000+00	+465727-12 +000000+00	+152875-30 +000000+00
+352292-10 +000000+00	+253349-10 +000000+00	+465727-12 +000000+00	+152875-30 +000000+00
+352292-10 +000000+00	+253349-10 +000000+00	+465727-12 +000000+00	+152875-30 +000000+00

CHAIN	FUNCTION	PHI
146	6	+100000+14

+352292-09 +000000+00	+253349-09 +000000+00	+465727-11 +000000+00	+152875-29 +000000+00
+352292-09 +000000+00	+253349-09 +000000+00	+465727-11 +000000+00	+152875-29 +000000+00
+352292-09 +000000+00	+253349-09 +000000+00	+465727-11 +000000+00	+152875-29 +000000+00
+352292-09 +000000+00	+253349-09 +000000+00	+465727-11 +000000+00	+152875-29 +000000+00
+352292-09 +000000+00	+253349-09 +000000+00	+465727-11 +000000+00	+152875-29 +000000+00
+352292-09 +000000+00	+253349-09 +000000+00	+465727-11 +000000+00	+152875-29 +000000+00
+352292-09 +000000+00	+253349-09 +000000+00	+465727-11 +000000+00	+152875-29 +000000+00

CHAIN	FUNCTION	PHI
146	6	+300000+14

+105688-08 +000000+00	+760047-09 +000000+00	+139718-10 +000000+00	+458624-29 +000000+00
+105688-08 +000000+00	+760047-09 +000000+00	+139718-10 +000000+00	+458624-29 +000000+00
+105688-08 +000000+00	+760047-09 +000000+00	+139718-10 +000000+00	+458624-29 +000000+00
+105688-08 +000000+00	+760047-09 +000000+00	+139718-10 +000000+00	+458624-29 +000000+00
+105688-08 +000000+00	+760047-09 +000000+00	+139718-10 +000000+00	+458624-29 +000000+00
+105688-08 +000000+00	+760047-09 +000000+00	+139718-10 +000000+00	+458624-29 +000000+00
+105688-08 +000000+00	+760047-09 +000000+00	+139718-10 +000000+00	+458624-29 +000000+00

CHAIN	FUNCTION	PHI
146	6	+100000+15

+352292-08 +000000+00	+253349-08 +000000+00	+465727-10 +000000+00	+152875-28 +000000+00
+352292-08 +000000+00	+253349-08 +000000+00	+465727-10 +000000+00	+152875-28 +000000+00
+352292-08 +000000+00	+253349-08 +000000+00	+465727-10 +000000+00	+152875-28 +000000+00
+352292-08 +000000+00	+253349-08 +000000+00	+465727-10 +000000+00	+152875-28 +000000+00
+352292-08 +000000+00	+253349-08 +000000+00	+465727-10 +000000+00	+152875-28 +000000+00
+352292-08 +000000+00	+253349-08 +000000+00	+465727-10 +000000+00	+152875-28 +000000+00
+352292-08 +000000+00	+253349-08 +000000+00	+465727-10 +000000+00	+152875-28 +000000+00

CHAIN	FUNCTION	PHI
146	6	+300000+15

+105688-07 +000000+00	+760047-08 +000000+00	+139718-09 +000000+00	+458624-28 +000000+00
+105688-07 +000000+00	+760047-08 +000000+00	+139718-09 +000000+00	+458624-28 +000000+00
+105688-07 +000000+00	+760047-08 +000000+00	+139718-09 +000000+00	+458624-28 +000000+00
+105688-07 +000000+00	+760047-08 +000000+00	+139718-09 +000000+00	+458624-28 +000000+00
+105688-07 +000000+00	+760047-08 +000000+00	+139718-09 +000000+00	+458624-28 +000000+00
+105688-07 +000000+00	+760047-08 +000000+00	+139718-09 +000000+00	+458624-28 +000000+00
+105688-07 +000000+00	+760047-08 +000000+00	+139718-09 +000000+00	+458624-28 +000000+00

CHAIN	FUNCTION	PHI
146	6	+100000+16

+352292-07 +000000+00	+253349-07 +000000+00	+465727-09 +000000+00	+152875-27 +000000+00
+352292-07 +000000+00	+253349-07 +000000+00	+465727-09 +000000+00	+152875-27 +000000+00
+352292-07 +000000+00	+253349-07 +000000+00	+465727-09 +000000+00	+152875-27 +000000+00
+352292-07 +000000+00	+253349-07 +000000+00	+465727-09 +000000+00	+152875- +000000+00
+352292-07 +000000+00	+253349-07 +000000+00	+465727-09 +000000+00	+152875-27 +000000+00
+352292-07 +000000+00	+253349-07 +000000+00	+465727-09 +000000+00	+152875-27 +000000+00
+352292-07 +000000+00	+253349-07 +000000+00	+465727-09 +000000+00	+152875-27 +000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
146	7	+100000+13

+631620-11 +000000+00	+545325-11 +000000+00	+125185-12 +000000+00	+413513-31 +000000+00
+631620-11 +000000+00	+545325-11 +000000+00	+125185-12 +000000+00	+413513-31 +000000+00
+631620-11 +000000+00	+545325-11 +000000+00	+125185-12 +000000+00	+413513-31 +000000+00
+631620-11 +000000+00	+545325-11 +000000+00	+125185-12 +000000+00	+413513-31 +000000+00
+631620-11 +000000+00	+545325-11 +000000+00	+125185-12 +000000+00	+413513-31 +000000+00
+631620-11 +000000+00	+545325-11 +000000+00	+125185-12 +000000+00	+413513-31 +000000+00
+631620-11 +000000+00	+545325-11 +000000+00	+125185-12 +000000+00	+413513-31 +000000+00

CHAIN	FUNCTION	PHI
146	7	+100000+14

+631620-10 +000000+00	+545325-10 +000000+00	+125185-11 +000000+00	+413513-30 +000000+00
+631620-10 +000000+00	+545325-10 +000000+00	+125185-11 +000000+00	+413513-30 +000000+00
+631620-10 +000000+00	+545325-10 +000000+00	+125185-11 +000000+00	+413513-30 +000000+00
+631620-10 +000000+00	+545325-10 +000000+00	+125185-11 +000000+00	+413513-30 +000000+00
+631620-10 +000000+00	+545325-10 +000000+00	+125185-11 +000000+00	+413513-30 +000000+00
+631620-10 +000000+00	+545325-10 +000000+00	+125185-11 +000000+00	+413513-30 +000000+00
+631620-10 +000000+00	+545325-10 +000000+00	+125185-11 +000000+00	+413513-30 +000000+00

CHAIN	FUNCTION	PHI
146	7	+300000+14

+189486-09 +000000+00	+163597-09 +000000+00	+375555-11 +000000+00	+124054-29 +000000+00
+189486-09 +000000+00	+163597-09 +000000+00	+375555-11 +000000+00	+124054-29 +000000+00
+189486-09 +000000+00	+163597-09 +000000+00	+375555-11 +000000+00	+124054-29 +000000+00
+189486-09 +000000+00	+163597-09 +000000+00	+375555-11 +000000+00	+124054-29 +000000+00
+189486-09 +000000+00	+163597-09 +000000+00	+375555-11 +000000+00	+124054-29 +000000+00
+189486-09 +000000+00	+163597-09 +000000+00	+375555-11 +000000+00	+124054-29 +000000+00
+189486-09 +000000+00	+163597-09 +000000+00	+375555-11 +000000+00	+124054-29 +000000+00

CHAIN	FUNCTION	PHI
146	7	+100000+15

+631620-09 +000000+00	+545325-09 +000000+00	+125185-10 +000000+00	+413513-29 +000000+00
+631620-09 +000000+00	+545325-09 +000000+00	+125185-10 +000000+00	+413513-29 +000000+00
+631620-09 +000000+00	+545325-09 +000000+00	+125185-10 +000000+00	+413513-29 +000000+00
+631620-09 +000000+00	+545325-09 +000000+00	+125185-10 +000000+00	+413513-29 +000000+00
+631620-09 +000000+00	+545325-09 +000000+00	+125185-10 +000000+00	+413513-29 +000000+00
+631620-09 +000000+00	+545325-09 +000000+00	+125185-10 +000000+00	+413513-29 +000000+00
+631620-09 +000000+00	+545325-09 +000000+00	+125185-10 +000000+00	+413513-29 +000000+00

CHAIN	FUNCTION	PHI
146	7	+300000+15

+189486-08 +000000+00	+163597-08 +000000+00	+375555-10 +000000+00	+124054-28 +000000+00
+189486-08 +000000+00	+163597-08 +000000+00	+375555-10 +000000+00	+124054-28 +000000+00
+189486-08 +000000+00	+163597-08 +000000+00	+375555-10 +000000+00	+124054-28 +000000+00
+189486-08 +000000+00	+163597-08 +000000+00	+375555-10 +000000+00	+124054-28 +000000+00
+189486-08 +000000+00	+163597-08 +000000+00	+375555-10 +000000+00	+124054-28 +000000+00
+189486-08 +000000+00	+163597-08 +000000+00	+375555-10 +000000+00	+124054-28 +000000+00
+189486-08 +000000+00	+163597-08 +000000+00	+375555-10 +000000+00	+124054-28 +000000+00

CHAIN	FUNCTION	PHI
146	7	+100000+16

+631620-08 +000000+00	+545325-08 +000000+00	+125185-09 +000000+00	+413513-28 +000000+00
+631620-08 +000000+00	+545325-08 +000000+00	+125185-09 +000000+00	+413513-28 +000000+00
+631620-08 +000000+00	+545325-08 +000000+00	+125185-09 +000000+00	+413513-28 +000000+00
+631620-08 +000000+00	+545325-08 +000000+00	+125185-09 +000000+00	+413513-28 +000000+00
+631620-08 +000000+00	+545325-08 +000000+00	+125185-09 +000000+00	+413513-28 +000000+00
+631620-08 +000000+00	+545325-08 +000000+00	+125185-09 +000000+00	+413513-28 +000000+00
+631620-08 +000000+00	+545325-08 +000000+00	+125185-09 +000000+00	+413513-28 +000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
146	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	8	+100000+15

+000000+00	+000000-00	+000000+00	+000000+00
+000000+00	+000000-00	+000000+00	+000000+00
+000000+00	+000000-00	+000000+00	+000000+00
+000000+00	+000000-00	+000000+00	+000000+00
+000000+00	+000000-00	+000000+00	+000000+00
+000000+00	+000000-00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
146	8	+100000+16

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
147	1	+100000+13

+279459-22	+279263-22	+277506-22	+260541-22
+139138-22	+343287-24	+149685-24	+738688-28
+782920-22	+782372-22	+777454-22	+729968-22
+390145-22	+102447-23	+448676-24	+221619-27
+208166-21	+208020-21	+206717-21	+194134-21
+104081-21	+336187-23	+149116-23	+735879-27
+365139-21	+364887-21	+362628-21	+340813-21
+184686-21	+979090-23	+443575-23	+218902-26
+435774-21	+435488-21	+432924-21	+408171-21
+230970-21	+310714-22	+143557-22	+708446-26
+495040-21	+494753-21	+492183-21	+467365-21
+289571-21	+852248-22	+396459-22	+195650-25
+637540-21	+637252-21	+634672-21	+609744-21
+430871-21	+216166-21	+100797-21	+497426-25

CHAIN	FUNCTION	PHI
147	1	+100000+14

+279459-21	+279263-21	+277506-21	+260541-21
+139138-21	+343287-23	+149685-23	+738687-27
+782920-21	+782372-21	+777454-21	+729968-21
+390145-21	+102447-22	+448674-23	+221618-26
+208165-20	+208020-20	+206717-20	+194133-20
+104080-20	+336170-22	+149108-22	+735840-26
+365135-20	+364884-20	+362624-20	+340809-20
+184682-20	+978749-22	+443416-22	+218823-25
+435707-20	+435421-20	+432858-20	+408104-20
+230904-20	+310099-21	+143270-21	+707028-25
+494394-20	+494107-20	+491537-20	+466719-20
+288930-20	+846315-21	+393687-21	+194282-24
+632351-20	+632063-20	+629483-20	+604559-20
+425725-20	+211397-20	+985699-21	+486436-24

CHAIN	FUNCTION	PHI
147	1	+300000+14

+838376-21	+837788-21	+832518-21	+781624-21
+417414-21	+102986-22	+449055-23	+221606-26
+234876-20	+234711-20	+233236-20	+218990-20
+117043-20	+307337-22	+134600-22	+664245-26
+624495-20	+624059-20	+620150-20	+582393-20
+312240-20	+100840-21	+447271-22	+220726-25
+109538-19	+109463-19	+108785-19	+102240-19
+554023-20	+293398-21	+132919-21	+655946-25
+130668-19	+130582-19	+129813-19	+122387-19
+692270-20	+926217-21	+427904-21	+211168-24
+147894-19	+147809-19	+147038-19	+139532-19
+862590-20	+250001-20	+116288-20	+573875-24
+186422-19	+186336-19	+185562-19	+178083-19
+124462-19	+604025-20	+281622-20	+138979-23

CHAIN	FUNCTION	PHI
147	1	+100000+15

+279459-20	+279263-20	+277506-20	+260541-20
+139138-20	+343285-22	+149684-22	+738683-26
+782919-20	+782371-20	+777453-20	+729967-20
+390144-20	+102442-21	+448649-22	+221606-25
+208164-19	+208018-19	+206715-19	+194132-19
+104079-19	+336000-21	+149029-21	+735448-25
+365099-19	+364847-19	+362587-19	+340772-19
+184646-19	+975354-21	+441830-21	+218041-24
+435049-19	+434763-19	+432200-19	+407447-19
+230251-19	+304053-20	+140446-20	+693094-24
+488280-19	+487994-19	+485424-19	+460611-19
+282868-19	+790137-20	+367452-20	+181335-23
+588694-19	+588407-19	+585830-19	+560940-19
+382436-19	+171282-19	+798357-20	+393985-23

CHAIN	FUNCTION	PHI
147	1	+300000+15

+838376-20	+837788-20	+832517-20	+781623-20
+417414-20	+102984-21	+449047-22	+221602-25
+234875-19	+234711-19	+233236-19	+218990-19
+117043-19	+307291-21	+134579-21	+664138-25
+624479-19	+624043-19	+620133-19	+582382-19
+312224-19	+100687-20	+446559-21	+220376-24
+109505-18	+109430-18	+108752-18	+102207-18
+553697-19	+290375-20	+131507-20	+648979-24
+130098-18	+130012-18	+129243-18	+121818-18
+686620-19	+873862-20	+403453-20	+199102-23
+143004-18	+142918-18	+142148-18	+134706-18
+814100-19	+205066-19	+953030-20	+470315-23
+158483-18	+158397-18	+157625-18	+150172-18
+967584-19	+347298-19	+161727-19	+798112-23

CHAIN	FUNCTION	PHI
147	1	+100000+16

+279458-19	+279263-19	+277506-19	+260541-19
+139138-19	+343265-21	+149675-21	+738637-25
+782914-19	+782365-19	+777448-19	+729962-19
+390139-19	+102390-20	+448409-21	+221287-24
+208145-18	+208000-18	+206697-18	+194113-18
+104061-18	+336326-20	+148247-20	+731588-24
+364746-18	+364494-18	+362235-18	+340020-18
+184297-18	+942989-20	+426716-20	+210582-23
+429492-18	+429206-18	+426643-18	+401895-18
+224741-18	+252993-19	+116601-19	+575417-23
+450785-18	+450498-18	+447932-18	+423147-18
+245688-18	+446597-19	+206548-19	+101930-22
+457874-18	+457588-18	+455020-18	+430230-18
+252718-18	+510738-19	+236969-19	+116943-22

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
147	2	+100000+13

+390758-25	+390481-25	+387994-25	+363976-25
+192114-25	+322416-28	+000000+00	+000000+00
+109376-24	+109299-24	+108603-24	+101880-24
+537743-25	+902470-28	+000000+00	+000000+00
+289830-24	+289625-24	+287780-24	+269966-24
+142493-24	+239140-27	+000000+00	+000000+00
+502380-24	+502023-24	+498825-24	+467947-24
+246992-24	+414516-27	+000000+00	+000000+00
+569662-24	+569258-24	+565632-24	+530619-24
+280071-24	+470031-27	+000000+00	+000000+00
+570177-24	+569728-24	+566099-24	+531057-24
+280302-24	+470419-27	+000000+00	+000000+00
+570177-24	+569728-24	+566099-24	+531057-24
+280302-24	+470419-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	2	+100000+14

+390758-24	+390481-24	+387994-24	+363976-24
+192114-24	+322416-27	+000000+00	+000000+00
+109376-23	+109299-23	+108603-23	+101880-23
+537743-24	+902470-27	+000000+00	+000000+00
+289830-23	+289625-23	+287780-23	+269966-23
+142493-23	+239140-26	+000000+00	+000000+00
+502380-23	+502023-23	+498825-23	+467947-23
+246992-23	+414516-26	+000000+00	+000000+00
+569662-23	+569258-23	+565632-23	+530619-23
+280071-23	+470031-26	+000000+00	+000000+00
+570177-23	+569728-23	+566099-23	+531057-23
+280302-23	+470419-26	+000000+00	+000000+00
+570177-23	+569728-23	+566099-23	+531057-23
+280302-23	+470419-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	2	+100000+15

+390758-23	+390481-23	+387994-23	+363976-23
+192114-23	+322416-26	+000000+00	+000000+00
+109376-22	+109299-22	+108603-22	+101880-22
+537743-23	+902470-26	+000000+00	+000000+00
+289830-22	+289625-22	+287780-22	+269966-22
+142493-22	+239140-25	+000000+00	+000000+00
+502380-22	+502023-22	+498825-22	+467947-22
+246992-22	+414516-25	+000000+00	+000000+00
+569662-22	+569258-22	+565632-22	+530619-22
+280071-22	+470031-25	+000000+00	+000000+00
+570177-22	+569728-22	+566099-22	+531057-22
+280302-22	+470419-25	+000000+00	+000000+00
+570177-22	+569728-22	+566099-22	+531057-22
+280302-22	+470419-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	2	+300000+15

+117227-22	+117144-22	+116398-22	+109193-22
+576342-23	+967249-26	+000000+00	+000000+00
+328129-22	+327896-22	+325808-22	+305640-22
+161323-22	+270741-25	+000000+00	+000000+00
+869491-22	+868874-22	+863339-22	+809847-22
+427480-22	+717421-25	+000000+00	+000000+00
+150714-21	+150607-21	+149648-21	+140784-21
+740976-22	+124355-24	+000000+00	+000000+00
+170899-21	+170777-21	+169690-21	+159186-21
+840213-22	+141009-24	+000000+00	+000000+00
+171040-21	+170918-21	+169830-21	+159317-21
+840907-22	+141126-24	+000000+00	+000000+00
+171040-21	+170918-21	+169830-21	+159317-21
+840907-22	+141126-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	2	+300000+16

+117227-23	+117144-23	+116398-23	+109193-23
+576342-24	+967249-27	+000000+00	+000000+00
+328129-23	+327896-23	+325808-23	+305640-23
+161323-23	+270741-26	+000000+00	+000000+00
+869491-23	+868874-23	+863339-23	+809847-23
+427480-23	+717421-26	+000000+00	+000000+00
+150714-22	+150607-22	+149648-22	+140784-22
+740976-23	+124355-25	+000000+00	+000000+00
+170899-22	+170777-22	+169690-22	+159186-22
+840213-23	+141009-25	+000000+00	+000000+00
+171040-22	+170918-22	+169830-22	+159317-22
+840907-23	+141126-25	+000000+00	+000000+00
+171040-22	+170918-22	+169830-22	+159317-22
+840907-23	+141126-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	2	+100000+16

+390758-22	+390481-22	+387994-22	+363976-22
+192114-22	+322416-25	+000000+00	+000000+00
+109376-21	+109299-21	+108603-21	+101880-21
+537743-22	+902470-25	+000000+00	+000000+00
+289830-21	+289625-21	+287780-21	+269966-21
+142493-21	+239140-24	+000000+00	+000000+00
+502380-21	+502023-21	+498825-21	+467947-21
+246992-21	+414516-24	+000000+00	+000000+00
+569662-21	+569258-21	+565632-21	+530619-21
+280071-21	+470031-24	+000000+00	+000000+00
+570177-21	+569728-21	+566099-21	+531057-21
+280302-21	+470419-24	+000000+00	+000000+00
+570177-21	+569728-21	+566099-21	+531057-21
+280302-21	+470419-24	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
147	3	+100000+13	
+768323-25	+767778-25	+762898-25	+715767-25
+378506-25	+203856-27	+656561-28	+324009-31
+215090-24	+214938-24	+213572-24	+200379-24
+105977-24	+598499-27	+196802-27	+971204-31
+570264-24	+569860-24	+566240-24	+531282-24
+281129-24	+186980-26	+654064-27	+322777-30
+990364-24	+989664-24	+983389-24	+922793-24
+489173-24	+497956-26	+194564-26	+960163-30
+113253-23	+113174-23	+112462-23	+105590-[illegible]
+664139-24	+144055-25	+629681-26	+310744-29
+115931-23	+115851-23	+115139-23	+108259-23
+590226-24	+381593-25	+173898-25	+858175-29
+122181-23	+122102-23	+121389-23	+114504-23
+662203-24	+955936-25	+442123-25	+218185-30

CHAIN	FUNCTION	PHI	
147	3	+100000+14	
+768323-24	+767778-24	+762898-24	+715767-24
+378506-24	+203856-26	+656561-27	+324009-30
+215090-23	+214938-23	+213572-23	+200379-23
+105977-23	+598497-26	+196801-26	+971199-30
+570264-23	+569860-23	+566240-23	+531282-23
+281129-23	+186972-25	+654029-26	+322760-29
+990362-23	+989662-23	+983387-23	+922791-23
+489172-23	+497807 25	+194494-25	+959818-29
+113250-22	+113171-22	+112459-22	+105588-22
+564110-23	+143786-24	+628421-25	+310122-28
+115902-22	+115823-22	+115110-22	+108231-22
+589944-23	+378990-24	+172682-24	+852175-28
+121953-22	+121874-22	+121161-22	+114277-22
+649946-23	+935020-24	+432355-24	+213364-27

CHAIN	FUNCTION	PHI	
147	3	+300000+14	
+230497-23	+230334-23	+228869-23	+214730-23
+113552-23	+611567-26	+196968-26	+972025-30
+645271-23	+644814-23	+640715-23	+601138-23
+317931-23	+179548-25	+590395-26	+291356-29
+171079-22	+170958-22	+169872-22	+159385-22
+843386-23	+560868-25	+196186-25	+968164-29
+297108-22	+296898-22	+295015-22	+276836-22
+146750-22	+149242-24	+583018-25	+287716-28
+339732-22	+339494-22	+337359-22	+316743-22
+169214-22	+429567-24	+187690-24	+926241-28
+347521-22	+347283-22	+345146-22	+324507-22
+176799-22	+111990-23	+510072-24	+251717-27
+364420-22	+364182-22	+362043-22	+341392-22
+193556-22	+267274-23	+123527-23	+609599-27

CHAIN	FUNCTION	PHI	
147	3	+100000+15	
+768323-23	+767778-23	+762898-23	+715767-23
+378506-23	+203855-25	+656556-26	+324007-29
+215090-22	+214938-22	+213572-22	+200379-22
+105977-22	+598474-25	+196790-25	+971147-29
+570263-22	+569859-22	+566239-22	+531281-22
+281128-22	+186898-24	+653681-25	+322588-28
+990346-22	+989646-22	+983371-22	+922775-22
+489156-22	+496318-24	+193799-24	+956386-28
+113222-21	+113142-21	+112431-21	+105559-21
+563824-22	+141134-23	+616036-24	+304010-27
+115634-21	+115555-21	+114842-21	+107963-21
+587285-22	+354350-23	+161175-23	+795387-27
+120039-21	+119959-21	+119246-21	+112364-21
+630969-22	+759065-23	+350182-23	+172813-26

CHAIN	FUNCTION	PHI	
147	3	+300000+15	
+230497-22	+230334-22	+228869-22	+214730-22
+113552-22	+611559-25	+196964-25	+972007-29
+645270-22	+644813-22	+640715-22	+601138-22
+317931-22	+179527-24	+590299-25	+291309-28
+171078-21	+170957-21	+169871-21	+159384-21
+843379-22	+560199-24	+195873-24	+966622-28
+297093-21	+296883-21	+295001-21	+276822-21
+146736-21	+147917-23	+576826-24	+284660-27
+339482-21	+339244-21	+337109-21	+316493-21
+168966-21	+406602-23	+176966-23	+873315-27
+345376-21	+345138-21	+343001-21	+322384-21
+174672-21	+922800-23	+418025-23	+206293-26
+352166-21	+351927-21	+349790-21	+329148-21
+181404-21	+154667-22	+709378-23	+350074-26

CHAIN	FUNCTION	PHI	
147	3	+100000+16	
+768323-22	+767778-22	+762897-22	+715767-22
+378506-22	+203846-24	+656516-25	+323987-28
+215090-21	+214938-21	+213571-21	+200379-21
+105977-21	+598248-24	+196684-24	+970626-28
+570255-21	+569851-21	+566231-21	+531273-21
+281120-21	+186163-23	+650251-24	+320895-27
+990191-21	+989492-21	+983216-21	+922621-21
+489002-21	+482122-23	+187169-23	+923669-27
+112978-20	+112898-20	+112187-20	+105315-20
+561407-21	+118737-22	+511443-23	+252396-26
+113989-20	+113910-20	+113198-20	+106320-20
+570977-21	+203225-22	+905975-23	+447093-26
+114300-20	+114221-20	+113509-20	+106630-20
+574061-21	+231798-22	+103941-22	+512944-26

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
147	4	+100000+17

+713646-23	+719842-24	+775410-24	+911754-24
+473019-28	+840343-28	+392791-27	+193840-31
+269777-28	+271106-28	+286646-28	+436675-28
+150407-27	+251904-27	+117738-27	+581038-31
+255189-27	+256657-27	+260761-27	+299765-27
+581818-27	+837774-27	+391247-27	+193113-30
+157548-26	+157673-26	+158384-26	+165154-26
+211087-26	+249148-26	+116794-26	+574423-30
+748384-26	+749068-26	+749821-26	+757074-26
+307099-26	+806573-26	+376710-26	+185904-34
+269577-26	+269544-26	+269608-26	+270116-26
+254061-26	+252751-26	+104078-26	+611408-27
+607474-25	+607479-25	+607517-25	+607877-25
+604878-25	+566761-25	+264502-25	+150513-38

CHAIN	FUNCTION	PHI
147	4	+100000+15

+513583-27	+319780-27	+375348-27	+411692-27
+473013-28	+840733-28	+392788-28	+193879-29
+269211-28	+270947-28	+286484-28	+436477-28
+150341-27	+251889-27	+117731-27	+580934-29
+255665-27	+256123-27	+260237-27	+299831-27
+581388-27	+836843-27	+391068-27	+192990-28
+156572-24	+156611-24	+157317-24	+164093-24
+210029-24	+248168-24	+115941-24	+572163-28
+748360-24	+750045-24	+750793-24	+758056-24
+788236-24	+789057-24	+368547-24	+181876-27
+411733-27	+411807-27	+411873-27	+412497-23
+216463-23	+206459-23	+964236-24	+475845-27
+475297-27	+475302-23	+475347-27	+475764-23
+477541-23	+448582-23	+204498-27	+102586-26

CHAIN	FUNCTION	PHI
147	4	+100000+14

+713640-23	+719876-24	+775405-24	+911744-28
+473019-27	+840343-27	+392791-27	+193840-30
+269775-27	+271091-27	+286671-27	+436620-27
+150406-26	+251907-26	+117737-26	+581025-30
+255151-26	+256608-26	+260713-26	+299316-26
+581370-26	+837284-26	+391257-26	+193033-29
+157502-25	+157580-25	+158287-25	+165061-25
+211030-25	+248059-25	+116767-25	+574216-18
+747126-25	+747311-25	+748064-25	+755718-25
+305756-25	+804918-25	+376966-25	+185532-28
+269643-24	+269743-24	+270317-24	+271523-24
+254270-24	+252108-24	+104308-24	+604311-28
+588857-24	+589061-24	+589897-24	+590271-24
+581736-24	+553849-24	+258654-24	+127646-37

CHAIN	FUNCTION	PHI
147	4	+300000+15

+940372-27	+958961-27	+112567-26	+273470-26
+141900-25	+252038-25	+117835-25	+581508-29
+806647-26	+811846-26	+858466-26	+170843-25
+451076-25	+755577-25	+353150-25	+174277-26
+763773-25	+765146-25	+777458-25	+896273-25
+174067-24	+250757-24	+117182-24	+573251-28
+467224-24	+467459-24	+465568-24	+485312-24
+629768-24	+738649-24	+345088-24	+170300-27
+208051-27	+208076-23	+208304-27	+210432-23
+225626-23	+226666-23	+105871-27	+522466-27
+544085-23	+544108-27	+544310-23	+546244-23
+558845-23	+515470-23	+250086-23	+123416-26
+950266-27	+950285-27	+950456-27	+952081-25
+961604-23	+908701-23	+424384-23	+203474-26

CHAIN	FUNCTION	PHI
147	4	+100000+16

+713016-26	+719313-26	+774781-26	+911126-26
+472957-25	+840285-25	+392764-25	+193827-28
+269739-25	+269947-25	+285012-25	+435002-25
+150245-24	+251754-24	+117668-24	+580682-28
+255087-24	+255341-24	+255445-24	+295053-24
+576546-24	+832448-24	+389016-24	+191977-27
+147290-27	+147368-27	+148072-27	+154858-23
+202864-23	+234875-23	+111975-23	+552590-27
+584145-27	+584270-23	+584946-27	+592774-23
+643848-23	+655066-23	+305973-23	+150346-26
+117406-23	+117414-23	+117487-23	+114184-24
+113839-23	+116047-23	+542005-27	+267476-23
+172009-23	+172017-23	+172088-23	+172771-23
+173345-23	+173141-23	+621335-23	+308852-26

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leqq$ 0.25 Mev

CHAIN	FUNCTION	PHI	
147	5	+100000+13	
+620133-12	+619693-12	+615746-12	+577630-12
+304885-12	+511675-15	+000000+00	+000000+00
+173580-11	+173457-11	+172352-11	+161683-11
+853398-12	+143222-14	+000000+00	+000000+00
+459960-11	+459634-11	+456706-11	+428436-11
+226137-11	+379516-14	+000000+00	+000000+00
+797276-11	+796710-11	+791635-11	+742632-11
+391976-11	+657836-14	+000000+00	+000000+00
+904054-11	+903412-11	+897657-11	+842091-11
+444473-11	+745939-14	+000000+00	+000000+00
+304800-11	+304158-11	+298399-11	+242787-11
+444840-11	+746555-14	+000000+00	+000000+00
+904800-11	+904158-11	+898399-11	+842787-11
+444840-11	+746555-14	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
147	5	+100000+14	
+620133-11	+619693-11	+615746-11	+577630-11
+304885-11	+511675-14	+000000+00	+000000+00
+173580-10	+173457-10	+172352-10	+161683-10
+853398-11	+143222-13	+000000+00	+000000+00
+459960-10	+459634-10	+456706-10	+428436-10
+226137-10	+379516-13	+000000+00	+000000+00
+797276-10	+796710-10	+791635-10	+742632-10
+391976-10	+657836-13	+000000+00	+000000+00
+904054-10	+903412-10	+897657-10	+842091-10
+444473-10	+745939-13	+000000+00	+000000+00
+304800-10	+304158-10	+298399-10	+242787-10
+444840-10	+746555-13	+000000+00	+000000+00
+904800-10	+904158-10	+898399-10	+842787-10
+444840-10	+746555-13	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
147	5	+300000+14	
+186040-10	+185908-10	+184724-10	+173289-10
+914654-11	+153502-13	+000000+00	+000000+00
+520741-10	+520371-10	+517057-10	+485050-10
+256019-10	+429666-13	+000000+00	+000000+00
+137988-09	+137890-09	+137012-09	+128531-09
+678411-10	+113855-12	+000000+00	+000000+00
+239183-09	+239013-09	+237491-09	+222790-09
+117593-09	+197351-12	+000000+00	+000000+00
+271216-09	+271024-09	+269297-09	+252627-09
+133342-09	+223782-12	+000000+00	+000000+00
+271440-09	+271247-09	+269520-09	+252836-09
+133452-09	+223966-12	+000000+00	+000000+00
+271440-09	+271247-09	+269520-09	+252836-09
+133452-09	+223966-12	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
147	5	+100000+15	
+620133-10	+619693-10	+615746-10	+577630-10
+304885-10	+511675-13	+000000+00	+000000+00
+173580-09	+173457-09	+172352-09	+161683-09
+853398-10	+143222-12	+000000+00	+000000+00
+459960-09	+459634-09	+456706-09	+428436-09
+226137-09	+379516-12	+000000+00	+000000+00
+797276-09	+796710-09	+791635-09	+742632-09
+391976-09	+657836-12	+000000+00	+000000+00
+904054-09	+903412-09	+897658-09	+842091-09
+444473-09	+745939-12	+000000+00	+000000+00
+304800-09	+304158-09	+298399-09	+242787-09
+444840-09	+746555-12	+000000+00	+000000+00
+304800-09	+304158-09	+298399-09	+242787-09
+444840-09	+746555-12	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
147	5	+300000+15	
+186040-09	+185908-09	+184724-09	+173289-09
+914654-10	+153502-12	+000000+00	+000000+00
+520741-09	+520371-09	+517057-09	+485050-09
+256019-09	+429666-12	+000000+00	+000000+00
+137988-08	+137890-08	+137012-08	+128531-08
+678411-09	+113855-11	+000000+00	+000000+00
+239183-08	+239013-08	+237491-08	+222790-08
+117593-08	+197351-11	+000000+00	+000000+00
+271216-08	+271024-08	+269297-08	+252627-08
+133342-08	+223782-11	+000000+00	+000000+00
+271440-08	+271247-08	+269520-08	+252836-08
+133452-08	+223966-11	+000000+00	+000000+00
+271440-08	+271247-08	+269520-08	+252836-08
+133452-08	+223966-11	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
147	5	+100000+16	
+620133-09	+619693-09	+615746-09	+577630-09
+304885-09	+511675-12	+000000+00	+000000+00
+173580-08	+173457-08	+172352-08	+161683-08
+853398-09	+143222-11	+000000+00	+000000+00
+459960-08	+459634-08	+456706-08	+428436-08
+226137-08	+379516-11	+000000+00	+000000+00
+797276-08	+796710-08	+791636-08	+742632-08
+391976-08	+657836-11	+000000+00	+000000+00
+904054-08	+903412-08	+897658-08	+842091-08
+444473-08	+745939-11	+000000+00	+000000+00
+304800-08	+304158-08	+298399-08	+242787-08
+444840-08	+746555-11	+000000+00	+000000+00
+304800-08	+304158-08	+298399-08	+242787-08
+444840-08	+746555-11	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
147	6	+100000+15

+413423-10	+413128-10	+410497-10	+385087-10
+203256-10	+341116-13	+000000+00	+000000+00
+115720-09	+115638-09	+114902-09	+107789-09
+568932-10	+954813-13	+000000+00	+000000+00
+306640-09	+306423-09	+304471-09	+285624-09
+150758-09	+253010-12	+000000+00	+000000+00
+531517-09	+531140-09	+527757-09	+495088-09
+261317-09	+438558-12	+000000+00	+000000+00
+602702-09	+602275-09	+598438-09	+561394-09
+296315-09	+497293-12	+000000+00	+000000+00
+607200-09	+602772-09	+598932-09	+561853-09
+296560-09	+497703-12	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	6	+100000+14

+413423-11	+413128-11	+410497-11	+385087-11
+203256-11	+341116-14	+000000+00	+000000+00
+115720-10	+115638-10	+114902-10	+107789-10
+568932-11	+954813-14	+000000+00	+000000+00
+306640-10	+306423-10	+304471-10	+285624-10
+150758-10	+253010-13	+000000+00	+000000+00
+531517-10	+531140-10	+527757-10	+495088-10
+261317-10	+438558-13	+000000+00	+000000+00
+602702-10	+602275-10	+598438-10	+561394-10
+296315-10	+497293-13	+000000+00	+000000+00
+607200-10	+602772-10	+598932-10	+561858-10
+296560-10	+497703-13	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	6	+300000+15

+124027-09	+123939-09	+123189-09	+115526-09
+609769-10	+102335-12	+000000+00	+000000+00
+347161-09	+346914-09	+344705-09	+323367-09
+170680-09	+286444-12	+000000+00	+000000+00
+919921-09	+919268-09	+913412-09	+856871-09
+452274-09	+759031-12	+000000+00	+000000+00
+159455-08	+159342-08	+158327-08	+148526-08
+783952-09	+131567-11	+000000+00	+000000+00
+180811-08	+180682-08	+179531-08	+168418-08
+888945-09	+149188-11	+000000+00	+000000+00
+180960-08	+180832-08	+179680-08	+168557-08
+889679-09	+149311-11	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	6	+300000+14

+124027-10	+123939-10	+123189-10	+115526-10
+609769-11	+102335-13	+000000+00	+000000+00
+347161-10	+346914-10	+344705-10	+323367-10
+170680-10	+286444-13	+000000+00	+000000+00
+919921-10	+919268-10	+913412-10	+856871-10
+452274-10	+759031-13	+000000+00	+000000+00
+159455-09	+159342-09	+158327-09	+148526-09
+783952-10	+131567-12	+000000+00	+000000+00
+180811-09	+180682-09	+179531-09	+168418-09
+888945-10	+149188-12	+000000+00	+000000+00
+180960-09	+180832-09	+179680-09	+168557-09
+889679-10	+149311-12	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	6	+100000+16

+413423-09	+413128-09	+410497-09	+385087-09
+203256-09	+341116-12	+000000+00	+000000+00
+115720-08	+115638-08	+114902-08	+107789-08
+568932-09	+954813-12	+000000+00	+000000+00
+306640-08	+306423-08	+304471-08	+285624-08
+150758-08	+253010-11	+000000+00	+000000+00
+531517-08	+531140-08	+527757-08	+495088-08
+261317-08	+438558-11	+000000+00	+000000+00
+602702-08	+602275-08	+598438-08	+561394-08
+296315-08	+497293-11	+000000+00	+000000+00
+607200-08	+602772-08	+598932-08	+561858-08
+296560-08	+497703-11	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
147	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147		+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
147	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
147	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
148	1	+100000+13

+412978-29	+412355-29	+406789-29	+355098-29
+912310-30	+114309-35	+000000+00	+000000+00
+100150-27	+999984-28	+986486-28	+861134-28
+221240-28	+277206-34	+000000+00	+000000+00
+259747-26	+259355-26	+255854-26	+223343-26
+573806-27	+718958-33	+000000+00	+000000+00
+300968-25	+300014-25	+295965-25	+258356-25
+663763-26	+831670-32	+000000+00	+000000+00
+187315-24	+187033-24	+184508-24	+161063-24
+413798-25	+518474-31	+000000+00	+000000+00
+607603-24	+606686-24	+598497-24	+522446-24
+134226-24	+168180-30	+000000+00	+000000+00
+162398-23	+162153-23	+159964-23	+139638-23
+358753-24	+449505-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	1	+100000+14

+414125-27	+413500-27	+407919-27	+356085-27
+914844-28	+114627-33	+000000+00	+000000+00
+100176-25	+100025-25	+986746-26	+861360-26
+221299-26	+277279-32	+000000+00	+000000+00
+259714-24	+259322-24	+255822-24	+223315-24
+573735-25	+718868-31	+000000+00	+000000+00
+300312-23	+299858-23	+295811-23	+258222-23
+663418-24	+831239-30	+000000+00	+000000+00
+186905-22	+186623-22	+184104-22	+160710-22
+412892-23	+517338-29	+000000+00	+000000+00
+602213-22	+602303-22	+594173-22	+518673-22
+133256-22	+166965-28	+000000+00	+000000+00
+158754-21	+158514-21	+156375-21	+136504-21
+350703-22	+439418-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	1	+300000+14

+371904-26	+371343-26	+366331-26	+319781-26
+821574-27	+102940-32	+000000+00	+000000+00
+901294-25	+899935-25	+887787-25	+774976-25
+199105-25	+249471-31	+000000+00	+000000+00
+233661-23	+233308-23	+230159-23	+200913-23
+516181-24	+646755-30	+000000+00	+000000+00
+269967-22	+269559-22	+265921-22	+232130-22
+596383-23	+747246-29	+000000+00	+000000+00
+167398-21	+167145-21	+164889-21	+143936-21
+369798-22	+463344-28	+000000+00	+000000+00
+534251-21	+533445-21	+526244-21	+459776-21
+118021-21	+147876-27	+000000+00	+000000+00
+135960-20	+135755-20	+133922-20	+116905-20
+300349-21	+376326-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	1	+100000+15

+413799-25	+413175-25	+407598-25	+355804-25
+914123-26	+114536-31	+000000+00	+000000+00
+100126-23	+999754-24	+986259-24	+860935-24
+221189-24	+277142-30	+000000+00	+000000+00
+259326-22	+258934-22	+255439-22	+222980-22
+572876-23	+717793-29	+000000+00	+000000+00
+298750-21	+298299-21	+294273-21	+256880-21
+659969-22	+826917-28	+000000+00	+000000+00
+182868-20	+182592-20	+180128-20	+157239-20
+403974-21	+506165-27	+000000+00	+000000+00
+561614-20	+560767-20	+553197-20	+482903-20
+124066-20	+155450-26	+000000+00	+000000+00
+128066-19	+127872-19	+126146-19	+110117-19
+282910-20	+354476-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	1	+300000+15

+372137-24	+371576-24	+366560-24	+319981-24
+822088-25	+103005-30	+000000+00	+000000+00
+900261-23	+898903-23	+886770-23	+774088-23
+198877-23	+249185-29	+000000+00	+000000+00
+232620-21	+232269-21	+229134-21	+200018-21
+513881-22	+643874-28	+000000+00	+000000+00
+265791-20	+265390-20	+261808-20	+228540-20
+587158-21	+735688-27	+000000+00	+000000+00
+156887-19	+156650-19	+154535-19	+134899-19
+346578-20	+434250-26	+000000+00	+000000+00
+434183-19	+433528-19	+427676-19	+377371-19
+959154-20	+120178-25	+000000+00	+000000+00
+769392-19	+768232-19	+757862-19	+661560-19
+169966-19	+212962-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	1	+100000+16

+412654-23	+412032-23	+406470-23	+354820-23
+911595-24	+114219-29	+000000+00	+000000+00
+996942-22	+995437-22	+982001-22	+857218-22
+220234-22	+275946-28	+000000+00	+000000+00
+255497-20	+255112-20	+251668-20	+219689-20
+564419-21	+707196-27	+000000+00	+000000+00
+283775-19	+283346-19	+279522-19	+244003-19
+626886-20	+785466-26	+000000+00	+000000+00
+148437-18	+148213-18	+146213-18	+127633-18
+327913-19	+410863-25	+000000+00	+000000+00
+304096-18	+303637-18	+299533-18	+261976-18
+671778-19	+841714-25	+000000+00	+000000+00
+356762-18	+356223-18	+351415-18	+306761-18
+788122-19	+987488-25	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
148	2	+100000+13	
+195831-31	+195536-31	+192896-31	+168385-31
+432610-32	+542045-38	+000000+00	+000000+00
+474901-30	+474185-30	+467784-30	+408343-30
+104910-30	+131449-36	+000000+00	+000000+00
+123170-28	+122984-28	+121324-28	+105907-28
+272094-29	+340924-35	+000000+00	+000000+00
+142479-27	+142264-27	+140344-27	+122510-27
+314751-28	+394371-34	+000000+00	+000000+00
+888235-27	+886894-27	+874923-27	+763746-27
+196220-27	+245856-33	+000000+00	+000000+00
+288121-26	+287686-26	+283803-26	+247740-26
+636487-27	+797495-33	+000000+00	+000000+00
+770078-26	+768916-26	+758537-26	+662150-26
+170118-26	+213152-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
148	2	+100000+14	
+196375-29	+196079-29	+193432-29	+168852-29
+433812-30	+543550-36	+000000+00	+000000+00
+475026-28	+474309-28	+467307-28	+408450-28
+104938-28	+131483-34	+000000+00	+000000+00
+123154-26	+122969-26	+121309-26	+105894-26
+272060-27	+340882-33	+000000+00	+000000+00
+142405-25	+142190-25	+140271-25	+122447-25
+314589-26	+394167-32	+000000+00	+000000+00
+886289-25	+884951-25	+873006-25	+762073-25
+196790-25	+245318-31	+000000+00	+000000+00
+286079-24	+285607-24	+281752-24	+245950-24
+631889-25	+791735-31	+000000+00	+000000+00
+752797-24	+751662-24	+741516-24	+647291-24
+166300-24	+208368-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
148	2	+300000+14	
+176354-28	+176088-28	+173711-28	+151638-28
+389584-29	+488134-35	+000000+00	+000000+00
+427387-27	+426742-27	+420982-27	+367487-27
+944140-28	+118297-33	+000000+00	+000000+00
+110800-25	+110633-25	+109140-25	+952713-26
+244769-26	+306686-32	+000000+00	+000000+00
+128016-24	+127823-24	+126098-24	+110074-24
+282800-25	+354338-31	+000000+00	+000000+00
+793786-24	+792589-24	+781890-24	+682535-24
+175355-24	+219714-30	+000000+00	+000000+00
+253338-23	+252955-23	+249541-23	+217832-23
+559648-24	+701218-30	+000000+00	+000000+00
+644711-23	+643738-23	+635049-23	+554357-23
+142423-23	+178451-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
148	2	+100000+15	
+196220-27	+195924-27	+193273-27	+168719-27
+433470-28	+543122-34	+000000+00	+000000+00
+474792-26	+474075-26	+467676-26	+408249-26
+104886-26	+131419-32	+000000+00	+000000+00
+122970-24	+122785-24	+121127-24	+105736-24
+271653-25	+340371-31	+000000+00	+000000+00
+141665-23	+141451-23	+139542-23	+121810-23
+312952-24	+392117-30	+000000+00	+000000+00
+867147-23	+865838-23	+854151-23	+745614-23
+191561-23	+240019-29	+000000+00	+000000+00
+266317-22	+265911-22	+262322-22	+228988-22
+588312-23	+737135-29	+000000+00	+000000+00
+607277-22	+606361-22	+598176-22	+522166-22
+134154-22	+168090-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
148	2	+300000+15	
+176464-26	+176198-26	+173820-26	+151733-26
+389828-27	+488440-33	+000000+00	+000000+00
+426897-25	+426253-25	+420493-25	+367066-25
+943058-26	+118162-31	+000000+00	+000000+00
+110307-23	+110140-23	+108654-23	+948969-24
+243678-24	+305320-30	+000000+00	+000000+00
+126036-22	+125846-22	+124147-22	+108372-22
+278426-23	+348857-29	+000000+00	+000000+00
+743344-22	+742822-22	+738795-22	+639673-22
+164349-22	+205918-28	+000000+00	+000000+00
+205886-21	+205576-21	+202801-21	+177031-21
+454823-22	+569877-28	+000000+00	+000000+00
+364840-21	+364289-21	+359372-21	+313707-21
+805967-22	+100985-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
148	2	+100000+16	
+195677-25	+195382-25	+192745-25	+168253-25
+432271-26	+541620-32	+000000+00	+000000+00
+472742-24	+472028-24	+465657-24	+406486-24
+104433-24	+130851-30	+000000+00	+000000+00
+121155-22	+120972-22	+119339-22	+104175-22
+267643-23	+335347-29	+000000+00	+000000+00
+134564-21	+134361-21	+132547-21	+115704-21
+297264-22	+372461-28	+000000+00	+000000+00
+703878-21	+702815-21	+693329-21	+605227-21
+155494-21	+194828-27	+000000+00	+000000+00
+144200-20	+143982-20	+142039-20	+123990-20
+318552-21	+399134-27	+000000+00	+000000+00
+169174-20	+168918-20	+166638-20	+145463-20
+373721-21	+468259-27	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
148	3	+100000+13

+399006-31	+398404-31	+393026-31	+343084-31
+881443-32	+110442-37	+000000+00	+000000+00
+967611-30	+966151-30	+953110-30	+831998-30
+213755-30	+267827-36	+000000+00	+000000+00
+250959-28	+250580-28	+247197-28	+215786-28
+554392-29	+694633-36	+000000+00	+000000+00
+290302-27	+289864-27	+285951-27	+249615-27
+641305-28	+803632-34	+000000+00	+000000+00
+180978-26	+180705-26	+178266-26	+155613-26
+399798-27	+500932-33	+000000+00	+000000+00
+587046-26	+586160-26	+578248-26	+504770-26
+129684-26	+162490-32	+000000+00	+000000+00
+156903-25	+156667-25	+154552-25	+134913-25
+346615-26	+434296-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	3	+100000+14

+400114-29	+399510-29	+394117-29	+344037-29
+883891-30	+110748-35	+000000+00	+000000+00
+967866-28	+966405-28	+953361-28	+832217-28
+213811-28	+267898-34	+000000+00	+000000+00
+250927-26	+250548-26	+247167-26	+215759-26
+554323-27	+694546-33	+000000+00	+000000+00
+290151-25	+289713-25	+285803-25	+249486-25
+640972-26	+803115-32	+000000+00	+000000+00
+180581-24	+180309-24	+177875-24	+155272-24
+398922-25	+499835-31	+000000+00	+000000+00
+582804-24	+581925-24	+574070-24	+501123-24
+128747-24	+161316-30	+000000+00	+000000+00
+153382-23	+153151-23	+151084-23	+131886-23
+338837-24	+424561-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	3	+300000+14

+359321-28	+358779-28	+353936-28	+308962-28
+793777-29	+994573-35	+000000+00	+000000+00
+870800-27	+869486-27	+857750-27	+748756-27
+192368-27	+241031-33	+000000+00	+000000+00
+225755-25	+225415-25	+222372-25	+194115-25
+498716-26	+624873-32	+000000+00	+000000+00
+260833-24	+260439-24	+256924-24	+224276-24
+576205-25	+721964-31	+000000+00	+000000+00
+161734-23	+161490-23	+159310-23	+139067-23
+357286-24	+447667-30	+000000+00	+000000+00
+516175-23	+515397-23	+508440-23	+443832-23
+114028-23	+142873-29	+000000+00	+000000+00
+131360-22	+131162-22	+129391-22	+112949-22
+290187-23	+363594-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	3	+100000+15

+399799-27	+399195-27	+393807-27	+343766-27
+883195-28	+110661-33	+000000+00	+000000+00
+967388-26	+965929-26	+952890-26	+831807-26
+213706-26	+267765-32	+000000+00	+000000+00
+250552-24	+250174-24	+246797-24	+215436-24
+553493-25	+693507-31	+000000+00	+000000+00
+288642-23	+288207-23	+284317-23	+248188-23
+637640-24	+798939-30	+000000+00	+000000+00
+176681-22	+176415-22	+174033-22	+151919-22
+390306-23	+489039-29	+000000+00	+000000+00
+542612-22	+541794-22	+534481-22	+466565-22
+119869-22	+150191-28	+000000+00	+000000+00
+123733-21	+123546-21	+121878-21	+106391-21
+273338-22	+342482-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	3	+300000+15

+359546-26	+359004-26	+354158-26	+309155-26
+794274-27	+995196-33	+000000+00	+000000+00
+869802-25	+868490-25	+856767-25	+747897-25
+192148-25	+240754-31	+000000+00	+000000+00
+224750-23	+224411-23	+221382-23	+193251-23
+496495-24	+622090-30	+000000+00	+000000+00
+256798-22	+256411-22	+252950-22	+220807-22
+567293-23	+710797-29	+000000+00	+000000+00
+151579-21	+151350-21	+149307-21	+130335-21
+334852-22	+419558-28	+000000+00	+000000+00
+419493-21	+418860-21	+413206-21	+360700-21
+926702-22	+116112-27	+000000+00	+000000+00
+743361-21	+742239-21	+732221-21	+639177-21
+164216-21	+205756-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	3	+100000+16

+398693-25	+398091-25	+392718-25	+342815-25
+880752-26	+110355-31	+000000+00	+000000+00
+963211-24	+961758-24	+948776-24	+828215-24
+212783-24	+266609-30	+000000+00	+000000+00
+246853-22	+246480-22	+243153-22	+212256-22
+545323-23	+683269-29	+000000+00	+000000+00
+274173-21	+273760-21	+270064-21	+235747-21
+605676-22	+758890-28	+000000+00	+000000+00
+143415-20	+143199-20	+141266-20	+123315-20
+316818-21	+396962-27	+000000+00	+000000+00
+293807-20	+293364-20	+289404-20	+252629-20
+649050-21	+813235-27	+000000+00	+000000+00
+344691-20	+344171-20	+339525-20	+296382-20
+761457-21	+954078-27	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
148	4	+100000+13

+344520-29	+344520-29	+344520-29	+344520-29
+344520-29	+344520-29	+344520-29	+344520-29
+103356-28	+103356-28	+103356-28	+103356-28
+103356-28	+103356-28	+103356-28	+103356-28
+344519-28	+344519-28	+344519-28	+344519-28
+344519-28	+344519-28	+344519-28	+344519-28
+103355-27	+103355-27	+103355-27	+103355-27
+103355-27	+103355-27	+103355-27	+103355-27
+344514-27	+344514-27	+344514-27	+344514-27
+344514-27	+344514-27	+344514-27	+344514-27
+103351-26	+103351-26	+103351-26	+103351-26
+103351-26	+103351-26	+103351-26	+103351-26
+344463-26	+344463-26	+344463-26	+344463-26
+344463-26	+344463-26	+344463-26	+344463-26

CHAIN	FUNCTION	PHI
148	4	+100000+14

+344519-28	+344519-28	+344519-28	+344519-28
+344519-28	+344519-28	+344519-28	+344519-28
+103355-27	+103355-27	+103355-27	+103355-27
+103355-27	+103355-27	+103355-27	+103355-27
+344514-27	+344514-27	+344514-27	+344514-27
+344514-27	+344514-27	+344514-27	+344514-27
+103351-26	+103351-26	+103351-26	+103351-26
+103351-26	+103351-26	+103351-26	+103351-26
+344463-26	+344463-26	+344463-26	+344463-26
+344463-26	+344463-26	+344463-26	+344463-26
+103305-25	+103305-25	+103305-25	+103305-25
+103305-25	+103305-25	+103305-25	+103305-25
+343952-25	+343952-25	+343952-25	+343952-25
+343952-25	+343952-25	+343952-25	+343952-25

CHAIN	FUNCTION	PHI
148	4	+300000+14

+103355-27	+103355-27	+103355-27	+103355-27
+103355-27	+103355-27	+103355-27	+103355-27
+310063-27	+310063-27	+310063-27	+310063-27
+310063-27	+310063-27	+310063-27	+310063-27
+103351-26	+103351-26	+103351-26	+103351-26
+103351-26	+103351-26	+103351-26	+103351-26
+310022-26	+310022-26	+310022-26	+310022-26
+310022-26	+310022-26	+310022-26	+310022-26
+103305-25	+103305-25	+103305-25	+103305-25
+103305-25	+103305-25	+103305-25	+103305-25
+309608-25	+309608-25	+309608-25	+309608-25
+309608-25	+309608-25	+309608-25	+309608-25
+102846-24	+102846-24	+102846-24	+102846-24
+102846-24	+102846-24	+102846-24	+102846-24

CHAIN	FUNCTION	PHI
148	4	+100000+15

+344514-27	+344514-27	+344514-27	+344514-27
+344514-27	+344514-27	+344514-27	+344514-27
+103351-26	+103351-26	+103351-26	+103351-26
+103351-26	+103351-26	+103351-26	+103351-26
+344463-26	+344463-26	+344463-26	+344463-26
+344463-26	+344463-26	+344463-26	+344463-26
+103305-25	+103305-25	+103305-25	+103305-25
+103305-25	+103305-25	+103305-25	+103305-25
+343952-25	+343952-25	+343952-25	+343952-25
+343952-25	+343952-25	+343952-25	+343952-25
+102846-24	+102846-24	+102846-24	+102846-24
+102846-24	+102846-24	+102846-24	+102846-24
+338897-24	+338897-24	+338897-24	+338897-24
+338897-24	+338897-24	+338897-24	+338897-24

CHAIN	FUNCTION	PHI
148	4	+300000+15

+103351-26	+103351-26	+103351-26	+103351-26
+103351-26	+103351-26	+103351-26	+103351-26
+310022-26	+310022-26	+310022-26	+310022-26
+310022-26	+310022-26	+310022-26	+310022-26
+103305-25	+103305-25	+103305-25	+103305-25
+103305-25	+103305-25	+103305-25	+103305-25
+309608-25	+309608-25	+309608-25	+309608-25
+309608-25	+309608-25	+309608-25	+309608-25
+102846-24	+102846-24	+102846-24	+102846-24
+102846-24	+102846-24	+102846-24	+102846-24
+305509-24	+305509-24	+305509-24	+305509-24
+305509-24	+305509-24	+305509-24	+305509-24
+984046-24	+984046-24	+984046-24	+984046-24
+984046-24	+984046-24	+984046-24	+984046-24

CHAIN	FUNCTION	PHI
148	4	+100000+16

+344463-26	+344463-26	+344463-26	+344463-26
+344463-26	+344463-26	+344463-26	+344463-26
+103305-25	+103305-25	+103305-25	+103305-25
+103305-25	+103305-25	+103305-25	+103305-25
+343952-25	+343952-25	+343952-25	+343952-25
+343952-25	+343952-25	+343952-25	+343952-25
+102846-24	+102846-24	+102846-24	+102846-24
+102846-24	+102846-24	+102846-24	+102846-24
+338897-24	+338897-24	+338897-24	+338897-24
+338897-24	+338897-24	+338897-24	+338897-24
+984046-24	+984046-24	+984046-24	+984046-24
+984046-24	+984046-24	+984046-24	+984046-24
+293444-23	+293444-23	+293444-23	+293444-23
+293444-23	+293444-23	+293444-23	+293444-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
148	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
148	6	+100000+13	
+152802-18	+152571-18	+150512-18	+131386-18
+337555-19	+422944-25	+000000+00	+000000+00
+370553-17	+369994-17	+365000-17	+318619-17
+818589-18	+102566-23	+000000+00	+000000+00
+961863-16	+959613-16	+946660-16	+826368-16
+212308-16	+266015-22	+000000+00	+000000+00
+111173-14	+111005-14	+109507-14	+955918-15
+245592-15	+307718-21	+000000+00	+000000+00
+693067-14	+692021-14	+682680-14	+595932-14
+153105-14	+191835-20	+000000+00	+000000+00
+224813-13	+224474-13	+221444-13	+193305-13
+496635-14	+622265-20	+000000+00	+000000+00
+600872-13	+599966-13	+591867-13	+516659-13
+132739-13	+166317-19	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
148	6	+100000+14	
+153226-16	+152995-16	+150930-16	+131751-16
+338492-17	+424118-23	+000000+00	+000000+00
+370651-15	+370092-15	+365096-15	+318703-15
+818805-16	+102593-21	+000000+00	+000000+00
+960942-14	+959493-14	+946541-14	+826264-14
+212282-14	+265981-20	+000000+00	+000000+00
+111115-12	+110948-12	+109450-12	+955422-13
+245465-13	+307558-19	+000000+00	+000000+00
+691549-12	+690505-12	+681185-12	+594627-12
+152770-12	+191415-18	+000000+00	+000000+00
+223189-11	+222852-11	+219844-11	+191909-11
+493047-12	+617769-18	+000000+00	+000000+00
+587389-11	+586503-11	+578586-11	+505065-11
+129760-11	+162585-17	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
148	6	+300000+14	
+137605-15	+137397-15	+135542-15	+118319-15
+303982-16	+380879-22	+000000+00	+000000+00
+333479-14	+332976-14	+328481-14	+286741-14
+736688-15	+923043-21	+000000+00	+000000+00
+864546-13	+863241-13	+851589-13	+743378-13
+190987-13	+239299-19	+000000+00	+000000+00
+998877-12	+997370-12	+983907-12	+858882-12
+220662-12	+276481-18	+000000+00	+000000+00
+619371-11	+618437-11	+610089-11	+532565-11
+136825-11	+171437-17	+000000+00	+000000+00
+197673-10	+197375-10	+194710-10	+169969-10
+436879-11	+547143-17	+000000+00	+000000+00
+503052-10	+502293-10	+495513-10	+432548-10
+111129-10	+139241-16	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
148	6	+100000+15	
+153106-14	+152875-14	+150811-14	+131648-14
+338226-15	+423784-21	+000000+00	+000000+00
+370468-13	+369909-13	+364916-13	+318546-13
+818401-14	+102543-19	+000000+00	+000000+00
+959504-12	+958057-12	+945125-12	+825028-12
+211964-12	+265583-18	+000000+00	+000000+00
+110538-10	+110371-10	+108881-10	+950455-11
+244188-11	+305959-17	+000000+00	+000000+00
+676613-10	+675592-10	+666473-10	+581784-10
+149470-10	+187281-16	+000000+00	+000000+00
+207797-09	+207484-09	+204683-09	+178674-09
+459045-10	+575166-16	+000000+00	+000000+00
+473843-09	+473128-09	+466742-09	+407433-09
+104677-09	+131156-15	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
148	6	+300000+15	
+137691-13	+137483-13	+135627-13	+118393-13
+304173-14	+381117-20	+000000+00	+000000+00
+333097-12	+332594-12	+328105-12	+286812-12
+735844-13	+921985-19	+000000+00	+000000+00
+860695-11	+859396-11	+847796-11	+740066-11
+190136-11	+238233-17	+000000+00	+000000+00
+983426-10	+981942-10	+968688-10	+845596-10
+217249-10	+272205-16	+000000+00	+000000+00
+580481-09	+579605-09	+571781-09	+499125-09
+128234-09	+160672-15	+000000+00	+000000+00
+160648-08	+160405-08	+158240-08	+138133-08
+354887-09	+444660-15	+000000+00	+000000+00
+284675-08	+284246-08	+280409-08	+244727-08
+628876-09	+787958-15	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
148	6	+100000+16	
+152682-12	+152452-12	+150394-12	+131283-12
+337290-13	+422612-19	+000000+00	+000000+00
+368868-11	+368312-11	+363340-11	+317171-11
+814867-12	+102100-17	+000000+00	+000000+00
+945340-10	+943914-10	+931173-10	+812848-10
+208835-10	+261663-16	+000000+00	+000000+00
+104997-08	+104838-08	+103423-08	+902811-09
+231948-09	+290622-15	+000000+00	+000000+00
+549218-08	+548389-08	+540987-08	+472244-08
+121328-08	+152019-14	+000000+00	+000000+00
+112516-07	+112346-07	+110829-07	+967462-08
+248558-08	+311434-14	+000000+00	+000000+00
+132002-07	+131803-07	+130024-07	+113501-07
+291605-08	+365371-14	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
148	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
148	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
148	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
149	1	+100000+13	
+259330-21	+241115-21	+135968-21	+444102-22
+180251-23	+219322-37	+000000+00	+000000+00
+334839-21	+316355-21	+208829-21	+972933-22
+394954-23	+480564-37	+000000+00	+000000+00
+401550-21	+382828-21	+273206-21	+144022-21
+584670-23	+711403-37	+000000+00	+000000+00
+407563-21	+388820-21	+279008-21	+148234-21
+601770-23	+732210-37	+000000+00	+000000+00
+407568-21	+388825-21	+279013-21	+148237-21
+601784-23	+732227-37	+000000+00	+000000+00
+407568-21	+388825-21	+279013-21	+148237-21
+601784-23	+732227-37	+000000+00	+000000+00
+407568-21	+388825-21	+279013-21	+148237-21
+601784-23	+732227-37	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	1	+100000+15	
+259330-19	+241115-19	+135968-19	+444102-20
+180251-21	+219322-35	+000000+00	+000000+00
+334839-19	+316355-19	+208829-19	+972933-20
+394954-21	+480564-35	+000000+00	+000000+00
+401550-19	+382828-19	+273206-19	+144022-19
+584670-21	+711403-35	+000000+00	+000000+00
+407563-19	+388820-19	+279008-19	+148234-19
+601770-21	+732210-35	+000000+00	+000000+00
+407568-19	+388825-19	+279013-19	+148237-19
+601784-21	+732227-35	+000000+00	+000000+00
+407568-19	+388825-19	+279013-19	+148237-19
+601784-21	+732227-35	+000000+00	+000000+00
+407568-19	+388825-19	+279013-19	+148237-19
+601784-21	+732227-35	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	1	+100000+14	
+259330-20	+241115-20	+135968-20	+444102-21
+180251-22	+219322-36	+000000+00	+000000+00
+334839-20	+316355-20	+208829-20	+972933-21
+394954-22	+480564-36	+000000+00	+000000+00
+401550-20	+382828-20	+273206-20	+144022-20
+584670-22	+711403-36	+000000+00	+000000+00
+407563-20	+388820-20	+279008-20	+148234-20
+601770-22	+732210-36	+000000+00	+000000+00
+407568-20	+388825-20	+279013-20	+148237-20
+601784-22	+732227-36	+000000+00	+000000+00
+407568-20	+388825-20	+279013-20	+148237-20
+601784-22	+732227-36	+000000+00	+000000+00
+407568-20	+388825-20	+279013-20	+148237-20
+601784-22	+732227-36	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	1	+300000+15	
+777991-19	+723346-19	+407903-19	+133231-19
+540752-21	+657966-35	+000000+00	+000000+00
+100452-18	+949065-19	+626486-19	+291880-19
+118486-20	+144169-34	+000000+00	+000000+00
+120465-18	+114848-18	+819617-19	+432066-19
+175401-20	+213421-34	+000000+00	+000000+00
+122269-18	+116646-18	+837025-19	+444702-19
+180531-20	+219663-34	+000000+00	+000000+00
+122270-18	+116647-18	+837039-19	+444712-19
+180535-20	+219668-34	+000000+00	+000000+00
+122270-18	+116647-18	+837039-19	+444712-19
+180535-20	+219668-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	1	+100000+16	
+259330-18	+241115-18	+135968-18	+444102-19
+180251-20	+219322-34	+000000+00	+000000+00
+334839-18	+316355-18	+208829-18	+972933-19
+394954-20	+480564-34	+000000+00	+000000+00
+401550-18	+382828-18	+273206-18	+144022-18
+584670-20	+711403-34	+000000+00	+000000+00
+407563-18	+388820-18	+279008-18	+148234-18
+601770-20	+732210-34	+000000+00	+000000+00
+407568-18	+388825-18	+279013-18	+148237-18
+601784-20	+732227-34	+000000+00	+000000+00
+407568-18	+388825-18	+279013-18	+148237-18
+601784-20	+732227-34	+000000+00	+000000+00
+407568-18	+388825-18	+279013-18	+148237-18
+601784-20	+732227-34	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
149	2	+100000+13	
+938577-25	+946903-25	+982826-25	+749999-25
+304499-26	+000000+00	+000000+00	+000000+00
+221394-24	+221773-24	+221359-24	+164336-24
+667199-26	+000000+00	+000000+00	+000000+00
+334088-24	+334067-24	+330111-24	+243275-24
+987688-26	+000000+00	+000000+00	+000000+00
+344246-24	+344189-24	+339914-24	+250390-24
+101658-25	+000000+00	+000000+00	+000000+00
+344254-24	+344197-24	+339922-24	+250396-24
+101660-25	+000000+00	+000000+00	+000000+00
+344254-24	+344197-24	+339922-24	+250396-24
+101660-25	+000000+00	+000000+00	+000000+00
+344254-24	+344197-24	+339922-24	+250396-24
+101660-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	2	+100000+14	
+938577-24	+946903-24	+982826-24	+749999-24
+304499-25	+000000+00	+000000+00	+000000+00
+221394-23	+221773-23	+221359-23	+164336-23
+667199-25	+000000+00	+000000+00	+000000+00
+334088-23	+334067-23	+330111-23	+243275-23
+987688-25	+000000+00	+000000+00	+000000+00
+344246-23	+344189-23	+339914-23	+250390-23
+101658-24	+000000+00	+000000+00	+000000+00
+344254-23	+344197-23	+339922-23	+250396-23
+101660-24	+000000+00	+000000+00	+000000+00
+344254-23	+344197-23	+339922-23	+250396-23
+101660-24	+000000+00	+000000+00	+000000+00
+344254-23	+344197-23	+339922-23	+250396-23
+101660-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	2	+300000+14	
+281573-23	+284071-23	+294848-23	+225000-23
+913497-25	+000000+00	+000000+00	+000000+00
+664181-23	+665319-23	+664076-23	+493008-23
+200160-24	+243546-38	+000000+00	+000000+00
+100226-22	+100220-22	+990334-23	+729825-23
+296306-24	+360534-38	+000000+00	+000000+00
+103274-22	+103257-22	+101974-22	+751171-23
+304973-24	+371079-38	+000000+00	+000000+00
+103276-22	+103259-22	+101977-22	+751188-23
+304980-24	+371087-38	+000000+00	+000000+00
+103276-22	+103259-22	+101977-22	+751188-23
+304980-24	+371087-38	+000000+00	+000000+00
+103276-22	+103259-22	+101977-22	+751188-23
+304980-24	+371087-38	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	2	+100000+15	
+938577-23	+946903-23	+982826-23	+749999-23
+304499-24	+370503-38	+000000+00	+000000+00
+221394-22	+221773-22	+221359-22	+164336-22
+667199-24	+811821-38	+000000+00	+000000+00
+334088-22	+334067-22	+330111-22	+243275-22
+987688-24	+120178-37	+000000+00	+000000+00
+344246-22	+344189-22	+339914-22	+250390-22
+101658-23	+123693-37	+000000+00	+000000+00
+344254-22	+344197-22	+339922-22	+250396-22
+101660-23	+123696-37	+000000+00	+000000+00
+344254-22	+344197-22	+339922-22	+250396-22
+101660-23	+123696-37	+000000+00	+000000+00
+344254-22	+344197-22	+339922-22	+250396-22
+101660-23	+123696-37	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	2	+300000+15	
+281573-22	+284071-22	+294848-22	+225000-22
+913497-24	+111151-37	+000000+00	+000000+00
+664181-22	+665319-22	+664076-22	+493008-22
+200160-23	+243546-37	+000000+00	+000000+00
+100226-21	+100220-21	+990334-22	+729825-22
+296306-23	+360534-37	+000000+00	+000000+00
+103274-21	+103257-21	+101974-21	+751171-22
+304973-23	+371079-37	+000000+00	+000000+00
+103276-21	+103259-21	+101977-21	+751188-22
+304980-23	+371087-37	+000000+00	+000000+00
+103276-21	+103259-21	+101977-21	+751188-22
+304980-23	+371087-37	+000000+00	+000000+00
+103276-21	+103259-21	+101977-21	+751188-22
+304980-23	+371087-37	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	2	+100000+16	
+938577-22	+946904-22	+982826-22	+749999-22
+304499-23	+370503-37	+000000+00	+000000+00
+221394-21	+221773-21	+221359-21	+164336-21
+667199-23	+811821-37	+000000+00	+000000+00
+334088-21	+334067-21	+330111-21	+243275-21
+987688-23	+120178-36	+000000+00	+000000+00
+344246-21	+344189-21	+339914-21	+250390-21
+101658-22	+123693-36	+000000+00	+000000+00
+344254-21	+344197-21	+339922-21	+250396-21
+101660-22	+123696-36	+000000+00	+000000+00
+344254-21	+344197-21	+339922-21	+250396-21
+101660-22	+123696-36	+000000+00	+000000+00
+344254-21	+344197-21	+339922-21	+250396-21
+101660-22	+123696-36	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION		PHI
149	3		+100000+13
+813036-24	+759447-24	+449522-24	+167145-24
+678446-26	+000000+00	+000000+00	+000000+00
+109723-23	+104263-23	+723759-24	+366192-24
+148657-25	+000000+00	+000000+00	+000000+00
+134833-23	+129283-23	+966068-24	+542074-24
+220064-25	+000000+00	+000000+00	+000000+00
+137096-23	+131538-23	+987909-24	+557927-24
+226500-25	+000000+00	+000000+00	+000000+00
+137098-23	+131540-23	+987927-24	+557940-24
+226505-25	+000000+00	+000000+00	+000000+00
+137098-23	+131540-23	+987927-24	+557940-24
+226505-25	+000000+00	+000000+00	+000000+00
+137098-23	+131540-23	+987927-24	+557940-24
+226505-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION		PHI
149	3		+100000+14
+813036-23	+759447-23	+449522-23	+167145-23
+678446-25	+000000+00	+000000+00	+000000+00
+109723-22	+104263-22	+723759-23	+366192-23
+148657-24	+180879-38	+000000+00	+000000+00
+134833-22	+129283-22	+966068-23	+542074-23
+220064-24	+267765-38	+000000+00	+000000+00
+137096-22	+131538-22	+987909-23	+557927-23
+226500-24	+275596-38	+000000+00	+000000+00
+137098-22	+131540-22	+987927-23	+557940-23
+226505-24	+275603-38	+000000+00	+000000+00
+137098-22	+131540-22	+987927-23	+557940-23
+226505-24	+275603-38	+000000+00	+000000+00
+137098-22	+131540-22	+987927-23	+557940-23
+226505-24	+275603-38	+000000+00	+000000+00

CHAIN	FUNCTION		PHI
149	3		+300000+14
+243911-22	+227834-22	+134857-22	+501434-23
+203534-24	+247652-38	+000000+00	+000000+00
+329170-22	+312790-22	+217128-22	+109857-22
+445970-24	+542638-38	+000000+00	+000000+00
+404498-22	+387849-22	+289821-22	+162622-23
+660191-24	+803295-38	+000000+00	+000000+00
+411287-22	+394615-22	+296373-22	+167378-23
+679500-24	+826789-38	+000000+00	+000000+00
+411293-22	+394620-22	+296378-22	+167382-23
+679516-24	+826808-38	+000000+00	+000000+00
+411293-22	+394620-22	+296378-22	+167382-23
+679516-24	+826808-38	+000000+00	+000000+00
+411293-22	+394620-22	+296378-22	+167382-23
+679516-24	+826808-38	+000000+00	+000000+00

CHAIN	FUNCTION		PHI
149	3		+100000+15
+813036-22	+759447-22	+449522-22	+167145-22
+678446-24	+825506-38	+000000+00	+000000+00
+109723-21	+104263-21	+723759-22	+366192-22
+148657-23	+180879-37	+000000+00	+000000+00
+134833-21	+129283-21	+966069-22	+542074-22
+220064-23	+267765-37	+000000+00	+000000+00
+137096-21	+131538-21	+987909-22	+557927-22
+226500-23	+275596-37	+000000+00	+000000+00
+137098-21	+131540-21	+987927-22	+557940-22
+226505-23	+275603-37	+000000+00	+000000+00
+137098-21	+131540-21	+987927-22	+557940-22
+226505-23	+275603-37	+000000+00	+000000+00
+137098-21	+131540-21	+987927-22	+557940-22
+226505-23	+275603-37	+000000+00	+000000+00

CHAIN	FUNCTION		PHI
149	3		+300000+15
+243911-21	+227834-21	+134857-21	+501434-22
+203534-23	+247652-37	+000000+00	+000000+00
+329170-21	+312790-21	+217128-21	+109857-21
+445970-23	+542638-37	+000000+00	+000000+00
+404498-21	+387849-21	+289821-21	+162622-21
+660191-23	+803295-37	+000000+00	+000000+00
+411287-21	+394615-21	+296373-21	+167378-21
+679500-23	+826789-37	+000000+00	+000000+00
+411293-21	+394620-21	+296378-21	+167382-21
+679516-23	+826808-37	+000000+00	+000000+00
+411293-21	+394620-21	+296378-21	+167382-21
+679516-23	+826808-37	+000000+00	+000000+00
+411293-21	+394620-21	+296378-21	+167382-21
+679516-23	+826808-37	+000000+00	+000000+00

CHAIN	FUNCTION		PHI
149	3		+100000+16
+813036-21	+759447-21	+449522-21	+167145-21
+678446-23	+825506-37	+000000+00	+000000+00
+109723-20	+104263-20	+723759-21	+366192-21
+148657-22	+180879-36	+000000+00	+000000+00
+134833-20	+129283-20	+966069-21	+542074-21
+220064-22	+267765-36	+000000+00	+000000+00
+137096-20	+131538-20	+987909-21	+557927-21
+226500-22	+275596-36	+000000+00	+000000+00
+137098-20	+131540-20	+987927-21	+557940-21
+226505-22	+275603-36	+000000+00	+000000+00
+137098-20	+131540-20	+987927-21	+557940-21
+226505-22	+275603-36	+000000+00	+000000+00
+137098-20	+131540-20	+987927-21	+557940-21
+226505-22	+275603-36	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
149	4	+100000+13	
+490534-26	+500859-26	+596438-26	+146207-25
+367556-25	+376923-25	+376923-25	+376923-25
+408666-25	+411093-25	+432978-25	+623332-25
+110834-24	+112886-24	+112886-24	+112886-24
+264954-24	+265320-24	+268598-24	+296804-24
+368602-24	+371640-24	+371640-24	+371640-24
+954399-24	+954776-24	+958152-24	+987185-24
+106108-23	+106421-23	+106421-23	+106421-23
+289920-23	+289958-23	+290296-23	+293199-23
+300589-23	+300902-23	+300902-23	+300902-23
+583275-23	+583312-23	+583650-23	+586553-23
+593943-23	+594256-23	+594256-23	+594256-23
+748845-23	+748882-23	+749220-23	+752123-23
+759513-23	+759826-23	+759826-23	+759826-23

CHAIN	FUNCTION	PHI	
149	4	+100000+14	
+483689-25	+494014-25	+589592-25	+145522-24
+366872-24	+376238-24	+376238-24	+376238-24
+390137-24	+392564-24	+414449-24	+604803-24
+108981-23	+111033-23	+111033-23	+111033-23
+222811-23	+223177-23	+226455-23	+254661-23
+326459-23	+329498-23	+329498-23	+329498-23
+557251-23	+557628-23	+561004-23	+590037-23
+663935-23	+667062-23	+667062-23	+667062-23
+748059-23	+748436-23	+751812-23	+780846-23
+854745-23	+857872-23	+857872-23	+857872-23
+754000-23	+754377-23	+757753-23	+786787-23
+860686-23	+863814-23	+863814-23	+863814-23
+754000-23	+754377-23	+757753-23	+786787-23
+860687-23	+863814-23	+863814-23	+863814-23

CHAIN	FUNCTION	PHI	
149	4	+300000+14	
+140694-24	+143792-24	+172465-24	+432155-24
+109620-23	+112430-23	+112430-23	+112430-23
+105948-23	+106676-23	+113241-23	+170348-23
+315849-23	+322007-23	+322007-23	+322007-23
+474868-23	+475965-23	+485798-23	+570418-23
+785812-23	+794927-23	+794927-23	+794927-23
+739309-23	+740440-23	+750567-23	+837667-23
+105936-22	+106874-22	+106874-22	+106874-22
+754000-23	+755131-23	+765259-23	+852361-23
+107406-22	+108344-22	+108344-22	+108344-22
+754000-23	+755131-23	+765259-23	+852361-23
+107406-22	+108344-22	+108344-22	+108344-22
+754000-23	+755131-23	+765259-23	+852361-23
+107406-22	+108344-22	+108344-22	+108344-22

CHAIN	FUNCTION	PHI	
149	4	+100000+15	
+422509-24	+432834-24	+528413-24	+139404-23
+360754-23	+370121-23	+370121-23	+370121-23
+258351-23	+260778-23	+282662-23	+473017-23
+958023-23	+978547-23	+978547-23	+978547-23
+689935-23	+693594-23	+726371-23	+100844-22
+172642-22	+175680-22	+175680-22	+175680-22
+753938-23	+757708-23	+791467-23	+108180-22
+182078-22	+185205-22	+185205-22	+185205-22
+754000-23	+757770-23	+791530-23	+108187-22
+182087-22	+185214-22	+185214-22	+185214-22
+754000-23	+757770-23	+791530-23	+108187-22
+182087-22	+185214-22	+185214-22	+185214-22
+754000-23	+757770-23	+791530-23	+108187-22
+182087-22	+185214-22	+185214-22	+185214-22

CHAIN	FUNCTION	PHI	
149	4	+300000+15	
+969175-24	+100015-23	+128689-23	+388378-23
+105243-22	+108053-22	+108053-22	+108053-22
+404254-23	+411535-23	+477189-23	+104825-22
+250327-22	+256484-22	+256484-22	+256484-22
+724805-23	+735781-23	+834112-23	+168031-22
+383425-22	+392540-22	+392540-22	+392540-22
+753976-23	+765286-23	+866562-23	+173756-22
+395450-22	+404831-22	+404831-22	+404831-22
+754000-23	+765310-23	+866589-23	+173761-22
+395459-22	+404841-22	+404841-22	+404841-22
+754000-23	+765310-23	+866589-23	+173761-22
+395459-22	+404841-22	+404841-22	+404841-22
+754000-23	+765310-23	+866589-23	+173761-22
+395459-22	+404841-22	+404841-22	+404841-22

CHAIN	FUNCTION	PHI	
149	4	+100000+16	
+164336-23	+174661-23	+270239-23	+113587-22
+334936-22	+344303-22	+344303-22	+344303-22
+464278-23	+488545-23	+707392-23	+261094-22
+746100-22	+766624-22	+766624-22	+766624-22
+730027-23	+766614-23	+109438-22	+391505-22
+110948-21	+113987-21	+113987-21	+113987-21
+753981-23	+791677-23	+112927-22	+403260-22
+114224-21	+117351-21	+117351-21	+117351-21
+754000-23	+791698-23	+112929-22	+403270-22
+114226-21	+117354-21	+117354-21	+117354-21
+754000-23	+791698-23	+112929-22	+403270-22
+114226-21	+117354-21	+117354-21	+117354-21
+754000-23	+791698-23	+112929-22	+403270-22
+114226-21	+117354-21	+117354-21	+117354-21

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy ≤ 0.25 Mev

CHAIN	FUNCTION	PHI
149	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
149	6	+100000+13	
+205571-11	+207395-11	+215263-11	+164268-11
+666928-13	+811491-27	+000000+00	+000000+00
+484906-11	+485737-11	+484829-11	+359936-11
+146133-12	+177809-26	+000000+00	+000000+00
+731734-11	+731688-11	+723025-11	+532832-11
+216328-12	+263219-26	+000000+00	+000000+00
+753982-11	+753857-11	+744495-11	+548816-11
+222655-12	+270918-26	+000000+00	+000000+00
+754000-11	+753875-11	+744512-11	+548829-11
+222660-12	+270924-26	+000000+00	+000000+00
+754000-11	+753875-11	+744512-11	+548829-11
+222660-12	+270924-26	+000000+00	+000000+00
+754000-11	+753875-11	+744512-11	+548829-11
+222660-12	+270924-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	6	+100000+14	
+205571-10	+207395-10	+215263-10	+164268-10
+666928-12	+811491-26	+000000+00	+000000+00
+484906-10	+485737-10	+484829-10	+359936-10
+146133-11	+177809-25	+000000+00	+000000+00
+731734-10	+731688-10	+723025-10	+532832-10
+216328-11	+263219-25	+000000+00	+000000+00
+753982-10	+753857-10	+744495-10	+548816-10
+222655-11	+270918-25	+000000+00	+000000+00
+754000-10	+753875-10	+744512-10	+548829-10
+222660-11	+270924-25	+000000+00	+000000+00
+754000-10	+753875-10	+744512-10	+548829-10
+222660-11	+270924-25	+000000+00	+000000+00
+754000-10	+753875-10	+744512-10	+548829-10
+222660-11	+270924-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	6	+300000+14	
+616714-10	+622185-10	+645789-10	+492804-10
+200078-11	+243447-25	+000000+00	+000000+00
+145472-09	+145721-09	+145449-09	+107981-09
+438398-11	+533426-25	+000000+00	+000000+00
+219520-09	+219506-09	+216907-09	+159850-09
+648983-11	+789657-25	+000000+00	+000000+00
+226195-09	+226157-09	+223348-09	+164525-09
+667965-11	+812753-25	+000000+00	+000000+00
+226200-09	+226162-09	+223354-09	+164529-09
+667980-11	+812772-25	+000000+00	+000000+00
+226200-09	+226162-09	+223354-09	+164529-09
+667980-11	+812772-25	+000000+00	+000000+00
+226200-09	+226162-09	+223354-09	+164529-09
+667980-11	+812772-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	6	+100000+15	
+205571-09	+207395-09	+215263-09	+164268-09
+666928-11	+811491-25	+000000+00	+000000+00
+484906-09	+485737-09	+484829-09	+359936-09
+146133-10	+177809-24	+000000+00	+000000+00
+731734-09	+731688-09	+723025-09	+532832-09
+216328-10	+263219-24	+000000+00	+000000+00
+753982-09	+753857-09	+744495-09	+548816-09
+222655-10	+270918-24	+000000+00	+000000+00
+754000-09	+753875-09	+744512-09	+548829-09
+222660-10	+270924-24	+000000+00	+000000+00
+754000-09	+753875-09	+744512-09	+548829-09
+222660-10	+270924-24	+000000+00	+000000+00
+754000-09	+753875-09	+744512-09	+548829-09
+222660-10	+270924-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	6	+300000+15	
+616714-09	+622185-09	+645789-09	+492804-09
+200078-10	+243447-24	+000000+00	+000000+00
+145472-08	+145721-08	+145449-08	+107981-08
+438398-10	+533426-24	+000000+00	+000000+00
+219520-08	+219506-08	+216907-08	+159850-08
+648983-10	+789657-24	+000000+00	+000000+00
+226195-08	+226157-08	+223348-08	+164525-08
+667965-10	+812753-24	+000000+00	+000000+00
+226200-08	+226162-08	+223354-08	+164529-08
+667980-10	+812772-24	+000000+00	+000000+00
+226200-08	+226162-08	+223354-08	+164529-08
+667980-10	+812772-24	+000000+00	+000000+00
+226200-08	+226162-08	+223354-08	+164529-08
+667980-10	+812772-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
149	6	+100000+16	
+205571-08	+207395-08	+215263-08	+164268-08
+666928-10	+811491-24	+000000+00	+000000+00
+484906-08	+485737-08	+484829-08	+359936-08
+146133-09	+177809-23	+000000+00	+000000+00
+731734-08	+731688-08	+723025-08	+532832-08
+216328-09	+263219-23	+000000+00	+000000+00
+753982-08	+753857-08	+744495-08	+548816-08
+222655-09	+270918-23	+000000+00	+000000+00
+754000-08	+753875-08	+744512-08	+548829-08
+222660-09	+270924-23	+000000+00	+000000+00
+754000-08	+753875-08	+744512-08	+548829-08
+222660-09	+270924-23	+000000+00	+000000+00
+754000-08	+753875-08	+744512-08	+548829-08
+222660-09	+270924-23	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
149	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
149	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
149	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
150	1	+100000+13

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
150	1	+100000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
150	1	+300000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
150	1	+100000+15

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
150	1	+300000+15

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
150	1	+100000+16

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
150	2	+100000+13

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
150	2	+100000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
150	2	+300000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
150	2	+100000+15

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
150	2	+300000+15

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
150	2	+100000+16

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
150	3	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
150	4	+100000+13

+124468-29	+124468-29	+124468-29	+124468-29
+124468-29	+124468-29	+124468-29	+124468-29
+373404-29	+373404-29	+373404-29	+373404-29
+373404-29	+373404-29	+373404-29	+373404-29
+124468-28	+124468-28	+124468-28	+124468-28
+124468-28	+124468-28	+124468-28	+124468-28
+373402-28	+373402-28	+373402-28	+373402-28
+373402-28	+373402-28	+373402-28	+373402-28
+124466-27	+124466-27	+124466-27	+124466-27
+124466-27	+124466-27	+124466-27	+124466-27
+373388-27	+373388-27	+373388-27	+373388-27
+373388-27	+373388-27	+373388-27	+373388-27
+124450-26	+124450-26	+124450-26	+124450-26
+124450-26	+124450-26	+124450-26	+124450-26

CHAIN	FUNCTION	PHI
150	4	+100000+14

+124468-28	+124468-28	+124468-28	+124468-28
+124468-28	+124468-28	+124468-28	+124468-28
+373402-28	+373402-28	+373402-28	+373402-28
+373402-28	+373402-28	+373402-28	+373402-28
+124466-27	+124466-27	+124466-27	+124466-27
+124466-27	+124466-27	+124466-27	+124466-27
+373388-27	+373388-27	+373388-27	+373388-27
+373388-27	+373388-27	+373388-27	+373388-27
+124450-26	+124450-26	+124450-26	+124450-26
+124450-26	+124450-26	+124450-26	+124450-26
+373242-26	+373242-26	+373242-26	+373242-26
+373242-26	+373242-26	+373242-26	+373242-26
+124288-25	+124288-25	+124288-25	+124288-25
+124288-25	+124288-25	+124288-25	+124288-25

CHAIN	FUNCTION	PHI
150	4	+300000+14

+373402-28	+373402-28	+373402-28	+373402-28
+373402-28	+373402-28	+373402-28	+373402-28
+112020-27	+112020-27	+112020-27	+112020-27
+112020-27	+112020-27	+112020-27	+112020-27
+373388-27	+373388-27	+373388-27	+373388-27
+373388-27	+373388-27	+373388-27	+373388-27
+112007-26	+112007-26	+112007-26	+112007-26
+112007-26	+112007-26	+112007-26	+112007-26
+373242-26	+373242-26	+373242-26	+373242-26
+373242-26	+373242-26	+373242-26	+373242-26
+111875-25	+111875-25	+111875-25	+111875-25
+111875-25	+111875-25	+111875-25	+111875-25
+371784-25	+371784-25	+371784-25	+371784-25
+371784-25	+371784-25	+371784-25	+371784-25

CHAIN	FUNCTION	PHI
150	4	+100000+15

+124466-27	+124466-27	+124466-27	+124466-27
+124466-27	+124466-27	+124466-27	+124466-27
+373388-27	+373388-27	+373388-27	+373388-27
+373388-27	+373388-27	+373388-27	+373388-27
+124450-26	+124450-26	+124450-26	+124450-26
+124450-26	+124450-26	+124450-26	+124450-26
+373242-26	+373242-26	+373242-26	+373242-26
+373242-26	+373242-26	+373242-26	+373242-26
+124288-25	+124288-25	+124288-25	+124288-25
+124288-25	+124288-25	+124288-25	+124288-25
+371784-25	+371784-25	+371784-25	+371784-25
+371784-25	+371784-25	+371784-25	+371784-25
+122681-24	+122681-24	+122681-24	+122681-24
+122681-24	+122681-24	+122681-24	+122681-24

CHAIN	FUNCTION	PHI
150	4	+300000+15

+373388-27	+373388-27	+373388-27	+373388-27
+373388-27	+373388-27	+373388-27	+373388-27
+112007-26	+112007-26	+112007-26	+112007-26
+112007-26	+112007-26	+112007-26	+112007-26
+373242-26	+373242-26	+373242-26	+373242-26
+373242-26	+373242-26	+373242-26	+373242-26
+111875-25	+111875-25	+111875-25	+111875-25
+111875-25	+111875-25	+111875-25	+111875-25
+371784-25	+371784-25	+371784-25	+371784-25
+371784-25	+371784-25	+371784-25	+371784-25
+110572-24	+110572-24	+110572-24	+110572-24
+110572-24	+110572-24	+110572-24	+110572-24
+357622-24	+357622-24	+357622-24	+357622-24
+357622-24	+357622-24	+357622-24	+357622-24

CHAIN	FUNCTION	PHI
150	4	+100000+16

+124450-26	+124450-26	+124450-26	+124450-26
+124450-26	+124450-26	+124450-26	+124450-26
+373242-26	+373242-26	+373242-26	+373242-26
+373242-26	+373242-26	+373242-26	+373242-26
+124288-25	+124288-25	+124288-25	+124288-25
+124288-25	+124288-25	+124288-25	+124288-25
+371784-25	+371784-25	+371784-25	+371784-25
+371784-25	+371784-25	+371784-25	+371784-25
+122681-24	+122681-24	+122681-24	+122681-24
+122681-24	+122681-24	+122681-24	+122681-24
+357622-24	+357622-24	+357622-24	+357622-24
+357622-24	+357622-24	+357622-24	+357622-24
+108045-23	+108045-23	+108045-23	+108045-23
+108045-23	+108045-23	+108045-23	+108045-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
150	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
150	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
150	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
150	3	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	3	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	3	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	3	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	3	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
150	3	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
151	1	+100000+13

+114358-21	+740462-22	+371477-22	+197674-22
+381526-25	+185300-26	+181389-26	+146547-26
+143942-21	+103424-21	+647324-22	+344606-22
+688369-25	+555510-26	+543786-26	+439332-26
+153565-21	+112980-21	+737057-22	+392457-22
+905193-25	+184467-25	+180574-25	+145888-25
+153674-21	+113088-21	+738092-22	+393178-22
+126894-24	+546788-25	+535249-25	+432435-25
+153794-21	+113209-21	+739296-22	+394382-22
+247203-24	+174731-24	+171043-24	+138188-24
+154086-21	+113501-21	+742217-22	+397303-22
+539236-24	+466142-24	+456304-24	+368654-24
+154692-21	+114107-21	+748278-22	+403364-22
+114522-23	+107084-23	+104824-23	+846886-24

CHAIN	FUNCTION	PHI
151	1	+100000+14

+114358-20	+740462-21	+371477-21	+197674-21
+381507-24	+185110-25	+181203-25	+146396-25
+143942-20	+103424-20	+647324-21	+344605-21
+687975-24	+551582-25	+539941-25	+436226-25
+153565-20	+112980-20	+737050-21	+392450-21
+897932-24	+177222-24	+173482-24	+140159-24
+153667-20	+113081-20	+738020-21	+393106-21
+119649-23	+474487-24	+464474-24	+375255-24
+153729-20	+113143-20	+738643-21	+393729-21
+182002-23	+109668-23	+107354-23	+867328-24
+153772-20	+113186-20	+739073-21	+394159-21
+224966-23	+152542-23	+149323-23	+120640-23
+153776-20	+113191-20	+739116-21	+394202-21
+229230-23	+156796-23	+153487-23	+124004-23

CHAIN	FUNCTION	PHI
151	1	+300000+14

+343073-20	+222139-20	+111443-20	+593023-21
+114439-23	+554072-25	+542379-25	+438195-25
+431827-20	+310273-20	+194197-20	+103381-20
+206137-23	+162929-24	+159490-24	+128854-24
+460689-20	+338935-20	+221111-20	+117731-20
+265007-23	+488038-24	+477738-24	+385971-24
+460964-20	+339208-20	+221371-20	+117896-20
+323628-23	+107102-23	+104842-23	+847034-24
+461015-20	+339259-20	+221422-20	+117947-20
+374538-23	+157904-23	+154572-23	+124880-23
+461020-20	+339263-20	+221426-20	+117952-20
+378981-23	+162338-23	+158912-23	+128387-23
+461020-20	+339263-20	+221426-20	+117952-20
+378984-23	+162341-23	+158915-23	+128340-23

CHAIN	FUNCTION	PHI
151	1	+100000+15

+114358-19	+740462-20	+371477-20	+197674-20
+381322-23	+183263-24	+179396-24	+144936-24
+143942-19	+103424-19	+647320-20	+344602-20
+684392-23	+515833-24	+504947-24	+407953-24
+153559-19	+112974-19	+736997-20	+392397-20
+845510-23	+124912-23	+122276-23	+987883-24
+153637-19	+113051-19	+737721-20	+392807-20
+897375-23	+176010-23	+172296-23	+139200-23
+153637-19	+113052-19	+737726-20	+392812-20
+902481-23	+181105-23	+177283-23	+143229-23
+153637-19	+113052-19	+737726-20	+392812-20
+902482-23	+181106-23	+177284-23	+143230-23
+153637-19	+113052-19	+737726-20	+392812-20
+902482-23	+181106-23	+177284-23	+143230-23

CHAIN	FUNCTION	PHI
151	1	+300000+15

+343073-19	+222138-19	+111443-19	+593021-20
+114283-22	+538506-24	+527141-24	+425885-24
+431824-19	+310270-19	+194194-19	+103379-19
+203486-22	+136475-23	+133595-23	+107953-23
+460663-19	+338908-19	+221084-19	+117704-19
+238737-22	+225891-23	+221124-23	+173649-23
+460880-19	+339124-19	+221287-19	+117817-19
+239800-22	+234532-23	+229582-23	+185483-23
+460880-19	+339124-19	+221287-19	+117817-19
+239801-22	+234538-23	+229538-23	+185488-23
+460880-19	+339124-19	+221287-19	+117817-19
+239801-22	+234538-23	+229588-23	+185488-23
+460880-19	+339124-19	+221287-19	+117817-19
+239801-22	+234538-23	+229588-23	+185488-23

CHAIN	FUNCTION	PHI
151	1	+100000+16

+114358-18	+740460-19	+371475-19	+197677-19
+379422-22	+169297-23	+165725-23	+133891-23
+143940-18	+103422-18	+647304-19	+344585-19
+667673-22	+348993-23	+341628-23	+276006-23
+153551-18	+112966-18	+736914-19	+392314-19
+762512-22	+420903-23	+412020-23	+333877-23
+153623-18	+113038-18	+737586-19	+392673-19
+763227-22	+421486-23	+412591-23	+333938-23
+153623-18	+113038-18	+737586-19	+392673-19
+763227-22	+421486-23	+412591-23	+333938-23
+153623-18	+113038-18	+737586-19	+392673-19
+763227-22	+421486-23	+412591-23	+333938-23

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
151	2	+100000+13

+521779-24	+304115-24	+110176-24	+585814-25
+107782-27	+208686-30	+204282-30	+165042-30
+609452-24	+391176-24	+191921-24	+102118-24
+188146-27	+625618-30	+612415-30	+494779-30
+637935-24	+419461-24	+218479-24	+116263-24
+215573-27	+207748-29	+203364-29	+164300-29
+638153-24	+419677-24	+218682-24	+116374-24
+219858-27	+615796-29	+602801-29	+487011-29
+638167-24	+419691-24	+218696-24	+116387-24
+233407-27	+196783-28	+192630-28	+155628-28
+638189-24	+419723-24	+218729-24	+116420-24
+266296-27	+524972-28	+513892-28	+415181-28
+638268-24	+419792-24	+218797-24	+116488-24
+334542-27	+120598-27	+118053-27	+953769-28

CHAIN	FUNCTION	PHI
151	2	+100000+14

+521779-23	+304115-23	+110176-23	+585814-24
+107782-26	+208472-29	+204072-29	+164873-29
+609452-23	+391176-23	+191921-23	+102118-23
+188142-26	+621195-29	+608085-29	+491281-29
+637935-23	+419461-23	+218479-23	+116263-23
+215492-26	+199589-28	+195377-28	+157848-28
+638152-23	+419676-23	+218681-23	+116373-23
+219042-26	+634370-28	+623093-28	+492614-28
+638159-23	+419683-23	+218688-23	+116380-23
+226064-26	+123509-27	+120903-27	+976790-28
+638164-23	+419688-23	+218693-23	+116385-23
+230902-26	+171794-27	+168168-27	+135865-27
+638165-23	+419689-23	+218694-23	+116385-23
+231383-26	+176585-27	+172858-27	+139654-27

CHAIN	FUNCTION	PHI
151	2	+300000+14

+156534-22	+912346-23	+330527-23	+175744-23
+323344-26	+623999-29	+610830-29	+493498-29
+182835-22	+117353-22	+575762-23	+306355-23
+564396-26	+183491-28	+179619-28	+145117-28
+191380-22	+125838-22	+655435-23	+348790-23
+645983-26	+549631-28	+538031-28	+434683-28
+191445-22	+125902-22	+656040-23	+349115-23
+653147-26	+120619-27	+118074-27	+953935-28
+191446-22	+125903-22	+656046-23	+349121-23
+658880-26	+177832-27	+174079-27	+140641-27
+191446-22	+125903-22	+656046-23	+349121-23
+659381-26	+182826-27	+178967-27	+144590-27
+191446-22	+125903-22	+656046-23	+349121-23
+659381-26	+182829-27	+178971-27	+144593-27

CHAIN	FUNCTION	PHI
151	2	+100000+15

+521779-22	+304115-22	+110176-22	+585814-23
+107780-25	+206392-28	+202037-28	+163228-28
+609452-22	+391176-22	+191921-22	+102118-22
+188101-25	+580934-28	+568674-28	+459439-28
+637935-22	+419460-22	+218478-22	+116263-22
+214901-25	+140677-27	+137708-27	+111256-27
+638149-22	+419673-22	+218678-22	+116370-22
+215673-25	+198224-27	+194041-27	+156768-27
+638149-22	+419673-22	+218678-22	+116370-22
+215730-25	+203962-27	+199657-27	+161306-27
+638149-22	+419673-22	+218678-22	+116370-22
+215730-25	+203963-27	+199658-27	+161307-27
+638149-22	+419673-22	+218678-22	+116370-22
+215730-25	+203963-27	+199658-27	+161307-27

CHAIN	FUNCTION	PHI
151	2	+300000+15

+156534-21	+912346-22	+330527-22	+175744-22
+323326-25	+606469-28	+593670-28	+479634-28
+182835-21	+117357-21	+575762-22	+306354-22
+564098-25	+183699-27	+180455-27	+145555-27
+191380-21	+125838-21	+655432-22	+348787-22
+643024-25	+544400-27	+534031-27	+430145-27
+191444-21	+125902-21	+656030-22	+349105-22
+643706-25	+564131-27	+553557-27	+446391-27
+191444-21	+125902-21	+656030-22	+349105-22
+643706-25	+564138-27	+553564-27	+446397-27
+191444-21	+125902-21	+656030-22	+349105-22
+643706-25	+564138-27	+553564-27	+446397-27

CHAIN	FUNCTION	PHI
151	2	+100000+16

+521779-21	+304115-21	+110176-21	+585814-22
+107764-24	+190664-27	+186640-27	+150789-27
+609451-21	+391176-21	+191920-21	+102118-21
+187913-24	+593038-27	+584743-27	+510339-27
+637934-21	+419459-21	+218477-21	+116262-21
+213967-24	+474023-27	+466019-27	+374888-27
+638147-21	+419671-21	+218676-21	+116368-21
+214162-24	+474680-27	+466662-27	+375407-27
+638147-21	+419671-21	+218676-21	+116368-21
+214162-24	+474680-27	+466662-27	+375407-27
+638147-21	+419671-21	+218676-21	+116368-21
+214162-24	+474680-27	+466662-27	+375407-27

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
151	3	+100000+13

+893000-24	+522263-24	+191699-24	+101932-24
+187661-27	+483273-30	+473074-30	+382203-30
+104555-23	+673749-24	+333935-24	+177686-24
+327735-27	+144880-29	+141822-29	+114580-29
+109511-23	+722966-24	+380147-24	+202300-24
+376296-27	+481101-29	+470948-29	+380485-29
+109549-23	+723344-24	+380503-24	+202494-24
+386105-27	+142606-28	+139596-28	+112781-28
+109552-23	+723376-24	+380535-24	+202525-24
+417482-27	+455707-28	+446090-28	+360402-28
+109560-23	+723452-24	+380611-24	+202601-24
+493646-27	+121572-27	+119007-27	+961471-28
+109576-23	+723610-24	+380769-24	+202759-24
+651691-27	+279281-27	+273387-27	+220873-27

CHAIN	FUNCTION	PHI
151	3	+100000+14

+893000-23	+522263-23	+191699-23	+101932-23
+187661-26	+482776-29	+472588-29	+381810-29
+104555-22	+673749-23	+333935-23	+177686-23
+327725-26	+143856-28	+140820-28	+113770-28
+109511-22	+722965-23	+380147-23	+202300-23
+376107-26	+462206-28	+452451-28	+365542-28
+109549-22	+723342-23	+380502-23	+202492-23
+384216-26	+123749-27	+121137-27	+978685-28
+109551-22	+723359-23	+380518-23	+202508-23
+400477-26	+286022-27	+279985-27	+226204-27
+109552-22	+723370-23	+380529-23	+202519-23
+411685-26	+397858-27	+389442-27	+316635-27
+109552-22	+723371-23	+380530-23	+202521-23
+412795-26	+408953-27	+400303-27	+323410-27

CHAIN	FUNCTION	PHI
151	3	+300000+14

+267900-22	+156679-22	+575097-23	+305795-23
+562978-26	+144505-28	+141455-28	+114284-28
+313665-22	+202125-22	+100181-22	+533058-23
+983108-26	+424927-28	+415960-28	+336060-28
+328533-22	+216889-22	+114044-22	+606897-23
+112718-25	+127283-27	+124597-27	+100663-27
+328646-22	+217002-22	+114150-22	+607467-23
+114344-25	+279329-27	+273434-27	+220911-27
+328648-22	+217003-22	+114151-22	+607480-23
+115671-25	+411822-27	+403131-27	+325695-27
+328648-22	+217003-22	+114151-22	+607481-23
+115787-25	+423386-27	+414451-27	+334840-27
+328648-22	+217003-22	+114151-22	+607481-23
+115787-25	+423395-27	+414459-27	+334847-27

CHAIN	FUNCTION	PHI
151	3	+100000+15

+893000-22	+522263-22	+191699-22	+101932-22
+187656-25	+477961-28	+467874-28	+378002-28
+104555-21	+673749-22	+333935-22	+177686-22
+327631-25	+134532-27	+131693-27	+106397-27
+109511-21	+722964-22	+380146-22	+202298-22
+374740-25	+325778-27	+318902-27	+257646-27
+109548-21	+723334-22	+380494-22	+202484-22
+376414-25	+459045-27	+449357-27	+363042-27
+109548-21	+723335-22	+380494-22	+202484-22
+376548-25	+472332-27	+462364-27	+373550-27
+109548-21	+723335-22	+380494-22	+202484-22
+376548-25	+472335-27	+462367-27	+373553-27
+109548-21	+723335-22	+380494-22	+202484-22
+376548-25	+472335-27	+462367-27	+373553-27

CHAIN	FUNCTION	PHI
151	3	+300000+15

+267900-21	+156679-21	+575097-22	+305795-22
+562978-26	+140445-27	+137481-27	+111073-27
+313665-21	+202125-21	+100181-21	+533057-22
+983418-26	+355935-27	+348423-27	+281496-27
+328533-21	+216889-21	+114043-21	+606891-22
+112033-24	+589136-27	+576703-27	+465926-27
+328644-21	+217000-21	+114147-21	+607445-22
+112157-24	+611672-27	+598763-27	+485749-27
+328644-21	+217000-21	+114147-21	+607445-22
+112157-24	+611689-27	+598779-27	+483762-27
+328644-21	+217000-21	+114147-21	+607445-22
+112157-24	+611689-27	+598779-27	+483762-27
+328644-21	+217000-21	+114147-21	+607445-22
+112157-24	+611689-27	+598779-27	+483762-27

CHAIN	FUNCTION	PHI
151	3	+100000+16

+893000-21	+522263-21	+191699-21	+101932-21
+187619-24	+441537-27	+432219-27	+349196-27
+104555-20	+673748-21	+333935-21	+177686-21
+327195-24	+910193-27	+890984-27	+719838-27
+109511-20	+722962-21	+380144-21	+202296-21
+372575-24	+109774-26	+107457-26	+868161-27
+109548-20	+723331-21	+380490-21	+202481-21
+372916-24	+109926-26	+107606-26	+869364-27
+109548-20	+723331-21	+380490-21	+202481-21
+372916-24	+109926-26	+107606-26	+869364-27
+109548-20	+723331-21	+380490-21	+202481-21
+372916-24	+109926-26	+107606-26	+869364-27

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
151	4	+100000+13	
+955265-27	+972663-27	+112555-26	+222584-26
+347708-26	+347715-26	+345518-26	+325935-26
+603101-26	+606149-26	+632814-26	+824613-26
+104270-25	+104243-25	+103584-25	+977137-26
+296322-25	+296669-25	+299705-25	+321540-25
+346354-25	+346179-25	+343991-25	+324497-25
+976875-25	+977223-25	+980261-25	+100211-24
+102691-24	+102629-24	+101981-24	+962025-25
+323367-24	+323402-24	+323706-24	+325889-24
+328354-24	+328149-24	+326077-24	+307811-24
+872437-24	+872471-24	+872775-24	+874955-24
+877385-24	+876830-24	+871301-24	+822040-24
+202084-23	+202088-23	+202118-23	+202335-23
+202571-23	+202443-23	+201173-23	+189867-23

CHAIN	FUNCTION	PHI	
151	4	+100000+14	
+951692-26	+969090-26	+112198-25	+222227-25
+347350-25	+347358-25	+345163-25	+325601-25
+595725-25	+598774-25	+625439-25	+817236-25
+103532-24	+103506-24	+102852-24	+970228-25
+282716-24	+283063-24	+286099-24	+307934-24
+332749-24	+332582-24	+330480-24	+311751-24
+841067-24	+841415-24	+844453-24	+866304-24
+891107-24	+890583-24	+884955-24	+834812-24
+201075-23	+201110-23	+201414-23	+203598-23
+206071-23	+205944-23	+204643-23	+193054-23
+281831-23	+281926-23	+282230-23	+284414-23
+286881-23	+286703-23	+284894-23	+268773-23
+289998-23	+290033-23	+290336-23	+292520-23
+294987-23	+294804-23	+292944-23	+276374-23

CHAIN	FUNCTION	PHI	
151	4	+300000+14	
+283147-25	+288366-25	+334234-25	+664320-25
+103969-24	+103972-24	+103314-24	+974590-25
+173937-24	+174851-24	+182851-24	+240390-24
+305816-24	+305741-24	+303808-24	+286590-24
+766210-24	+767252-24	+776360-24	+841865-24
+916316-24	+915868-24	+910079-24	+858504-24
+186119-23	+186224-23	+187135-23	+193691-23
+201136-23	+201021-23	+199751-23	+188432-23
+281628-23	+281732-23	+282643-23	+289199-23
+296637-23	+296462-23	+294589-23	+277902-23
+289994-23	+290098-23	+291009-23	+297569-23
+305003-23	+304822-23	+302896-23	+285740-23
+290000-23	+290104-23	+291016-23	+297571-23
+305009-23	+304828-23	+302903-23	+285747-23

CHAIN	FUNCTION	PHI	
151	4	+100000+15	
+917021-25	+934419-25	+108731-24	+218760-24
+343883-24	+343894-24	+341720-24	+322353-24
+528591-24	+531640-24	+558305-24	+750103-24
+968192-24	+967975-24	+961856-24	+907344-24
+184476-23	+184823-23	+187859-23	+209695-23
+234516-23	+234412-23	+232930-23	+219730-23
+280418-23	+280765-23	+283804-23	+305659-23
+330497-23	+330332-23	+328244-23	+309643-23
+289998-23	+290346-23	+293384-23	+315239-23
+340077-23	+339905-23	+337757-23	+318618-23
+290000-23	+290348-23	+293386-23	+315241-23
+340079-23	+339907-23	+337759-23	+318620-23
+290000-23	+290348-23	+293386-23	+315241-23
+340079-23	+339907-23	+337759-23	+318620-23

CHAIN	FUNCTION	PHI	
151	4	+300000+15	
+253316-24	+259135-24	+305003-24	+675089-24
+101046-23	+101051-23	+100412-23	+947210-24
+124259-23	+125174-23	+133177-23	+190713-23
+256140-23	+256098-23	+254480-23	+240057-23
+273833-23	+274935-23	+284044-23	+344552-23
+424035-23	+423901-23	+421222-23	+397360-23
+289988-23	+291021-23	+300147-23	+365715-23
+440265-23	+440121-23	+437379-23	+412554-23
+290000-23	+291043-23	+300160-23	+365728-23
+440277-23	+440133-23	+437381-23	+412566-23
+290000-23	+291043-23	+300160-23	+365728-23
+440277-23	+440133-23	+437381-23	+412566-23

CHAIN	FUNCTION	PHI	
151	4	+100000+16	
+654758-24	+672156-24	+825047-24	+193534-23
+317659-23	+317686-23	+315678-23	+297787-23
+215281-23	+218330-23	+244395-23	+436795-23
+654905-23	+654887-23	+650748-23	+613867-23
+289362-23	+292836-23	+323197-23	+541563-23
+789879-23	+789830-23	+784838-23	+740357-23
+290000-23	+293477-23	+323866-23	+542430-23
+790973-23	+790925-23	+785925-23	+741383-23
+290000-23	+293477-23	+323866-23	+542430-23
+790973-23	+790925-23	+785925-23	+741383-23
+290000-23	+293477-23	+323866-23	+542430-23
+790973-23	+790925-23	+785925-23	+741383-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0,25 Mev

CHAIN	FUNCTION	PHI	
151	5	+100000+13	
+562324-11	+338422-11	+137509-11	+731395-12
+141165-14	+685610-16	+671141-16	+542224-16
+671787-11	+447122-11	+239573-11	+127504-11
+254696-14	+205539-15	+201201-15	+162553-15
+707392-11	+482479-11	+272774-11	+145209-11
+334921-14	+682529-15	+668125-15	+539787-15
+707793-11	+482878-11	+273157-11	+145476-11
+469510-14	+202312-14	+198042-14	+160001-14
+708238-11	+483323-11	+273602-11	+145921-11
+914650-14	+646503-14	+632859-14	+511296-14
+709319-11	+484404-11	+274683-11	+147002-11
+199517-13	+172472-13	+168833-13	+136402-13
+711562-11	+486647-11	+276926-11	+149245-11
+423733-13	+396210-13	+387848-13	+313348-13

CHAIN	FUNCTION	PHI	
151	5	+100000+14	
+562324-10	+338422-10	+137509-10	+731395-11
+141158-13	+684906-15	+670452-15	+541667-15
+671787-10	+447122-10	+239573-10	+127504-10
+254551-13	+204085-14	+199778-14	+161404-14
+707389-10	+482476-10	+272771-10	+145206-10
+332235-13	+655723-14	+641884-14	+518587-14
+707766-10	+482851-10	+273130-10	+145449-10
+442701-13	+175560-13	+171855-13	+138844-13
+707997-10	+483082-10	+273361-10	+145680-10
+673406-13	+405773-13	+397210-13	+320911-13
+708156-10	+483241-10	+273520-10	+145839-10
+832376-13	+564405-13	+552494-13	+446367-13
+708172-10	+483257-10	+273536-10	+145855-10
+848150-13	+580146-13	+567902-13	+458816-13

CHAIN	FUNCTION	PHI	
151	5	+300000+14	
+168697-09	+101527-09	+412528-10	+219419-10
+423426-13	+205007-14	+200680-14	+162132-14
+201536-09	+134136-09	+718718-10	+382511-10
+762708-13	+602836-14	+590114-14	+476761-14
+212215-09	+144741-09	+818298-10	+435603-10
+980527-13	+180574-13	+176763-13	+142809-13
+212317-09	+144842-09	+819260-10	+436217-10
+119742-12	+396279-13	+387916-13	+313403-13
+212336-09	+144861-09	+819449-10	+436405-10
+138579-12	+584245-13	+571915-13	+462058-13
+212337-09	+144863-09	+819465-10	+436422-10
+140223-12	+600650-13	+587973-13	+475032-13
+212337-09	+144863-09	+819465-10	+436422-10
+140224-12	+600662-13	+587985-13	+475041-13

CHAIN	FUNCTION	PHI	
151	5	+100000+15	
+562324-09	+338422-09	+137509-09	+731394-10
+141089-12	+678075-14	+663764-14	+536264-14
+671785-09	+447120-09	+239572-09	+127503-09
+253225-12	+190858-13	+186830-13	+150343-13
+707370-09	+482457-09	+272752-09	+145187-09
+312839-12	+462174-13	+452421-13	+356517-13
+707655-09	+482741-09	+273020-09	+145238-09
+330029-12	+651258-13	+637494-13	+515040-13
+707657-09	+482742-09	+273022-09	+145240-09
+333918-12	+670089-13	+655947-13	+529449-13
+707657-09	+482742-09	+273022-09	+145240-09
+333918-12	+670093-13	+655951-13	+529452-13
+707657-09	+482742-09	+273022-09	+145240-09
+333918-12	+670093-13	+655951-13	+529452-13

CHAIN	FUNCTION	PHI	
151	5	+300000+15	
+168697-08	+101527-08	+412528-09	+219419-09
+422849-13	+199247-13	+195042-13	+157577-13
+201535-08	+134135-08	+718708-09	+382501-09
+752900-12	+504958-13	+494701-13	+394557-13
+212205-08	+144731-08	+818201-09	+435506-09
+883326-12	+835746-13	+818158-13	+661301-13
+212286-08	+144811-08	+818950-09	+435936-09
+887259-12	+867767-13	+849454-13	+686285-13
+212286-08	+144811-08	+818950-09	+435936-09
+887262-12	+867791-13	+849477-13	+686304-13
+212286-08	+144811-08	+818950-09	+435936-09
+887262-12	+867791-13	+849477-13	+686304-13

CHAIN	FUNCTION	PHI	
151	5	+100000+16	
+562323-08	+338422-08	+137509-08	+731389-09
+140571-11	+626401-13	+613181-13	+495397-13
+671779-08	+447114-08	+239565-08	+127496-08
+247039-11	+129127-12	+126402-12	+102122-12
+707339-08	+482426-08	+272721-08	+145156-08
+282129-11	+155734-12	+152447-12	+123164-12
+707606-08	+482691-08	+272970-08	+145289-08
+282394-11	+155950-12	+152659-12	+123335-12
+707606-08	+482691-08	+272970-08	+145289-08
+282394-11	+155950-12	+152659-12	+123335-12
+707606-08	+482691-08	+272970-08	+145289-08
+282394-11	+155950-12	+152659-12	+123335-12
+707606-08	+482691-08	+272970-08	+145289-08
+282394-11	+155950-12	+152659-12	+123335-12

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
151	6	+100000+13

+423122-11	+273969-11	+137444-11	+731351-12
+134298-14	+000000+00	+000000+00	+000000+00
+532575-11	+382658-11	+239497-11	+127488-11
+234107-14	+000000+00	+000000+00	+000000+00
+568133-11	+417969-11	+272652-11	+145146-11
+266532-14	+000000+00	+000000+00	+000000+00
+568400-11	+418234-11	+272901-11	+145278-11
+266775-14	+000000+00	+000000+00	+000000+00
+568400-11	+418234-11	+272901-11	+145278-11
+266775-14	+000000+00	+000000+00	+000000+00
+568400-11	+418234-11	+272901-11	+145278-11
+266775-14	+000000+00	+000000+00	+000000+00
+568400-11	+418234-11	+272901-11	+145278-11
+266775-14	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	6	+100000+14

+423122-10	+273969-10	+137444-10	+731351-11
+134298-13	+000000+00	+000000+00	+000000+00
+532575-10	+382658-10	+239497-10	+127488-10
+234107-13	+000000+00	+000000+00	+000000+00
+568133-10	+417969-10	+272652-10	+145146-10
+266532-13	+000000+00	+000000+00	+000000+00
+568400-10	+418234-10	+272901-10	+145278-10
+266775-13	+000000+00	+000000+00	+000000+00
+568400-10	+418234-10	+272901-10	+145278-10
+266775-13	+000000+00	+000000+00	+000000+00
+568400-10	+418234-10	+272901-10	+145278-10
+266775-13	+000000+00	+000000+00	+000000+00
+568400-10	+418234-10	+272901-10	+145278-10
+266775-13	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	6	+300000+14

+126937-09	+821307-10	+412333-10	+219405-10
+402395-13	+000000+00	+000000+00	+000000+00
+159772-09	+114798-09	+718492-10	+382464-10
+702320-13	+000000+00	+000000+00	+000000+00
+170440-09	+125391-09	+817956-10	+435437-10
+749595-13	+000000+00	+000000+00	+000000+00
+170520-09	+125470-09	+818702-10	+435834-10
+800325-13	+000000+00	+000000+00	+000000+00
+170520-09	+125470-09	+818702-10	+435834-10
+800325-13	+000000+00	+000000+00	+000000+00
+170520-09	+125470-09	+818702-10	+435834-10
+800325-13	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	6	+100000+15

+423122-09	+273969-09	+137444-09	+731351-10
+134298-12	+000000+00	+000000+00	+000000+00
+532575-09	+382658-09	+239497-09	+127488-09
+234107-12	+000000+00	+000000+00	+000000+00
+568133-09	+417969-09	+272652-09	+145146-09
+266532-12	+000000+00	+000000+00	+000000+00
+568400-09	+418234-09	+272901-09	+145278-09
+266775-12	+000000+00	+000000+00	+000000+00
+568400-09	+418234-09	+272901-09	+145278-09
+266775-12	+000000+00	+000000+00	+000000+00
+568400-09	+418234-09	+272901-09	+145278-09
+266775-12	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	6	+300000+15

+126937-08	+821307-09	+412333-09	+219405-09
+402395-12	+000000+00	+000000+00	+000000+00
+159772-08	+114798-08	+718492-09	+382464-09
+702320-12	+000000+00	+000000+00	+000000+00
+170440-08	+125391-08	+817956-09	+435437-09
+749595-12	+000000+00	+000000+00	+000000+00
+170520-08	+125470-08	+818702-09	+435834-09
+800325-12	+000000+00	+000000+00	+000000+00
+170520-08	+125470-08	+818702-09	+435834-09
+800325-12	+000000+00	+000000+00	+000000+00
+170520-08	+125470-08	+818702-09	+435834-09
+800325-12	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	6	+100000+16

+423122-08	+273969-08	+137444-08	+731351-09
+134298-11	+000000+00	+000000+00	+000000+00
+532575-08	+382658-08	+239497-08	+127488-08
+234107-11	+000000+00	+000000+00	+000000+00
+568133-08	+417969-08	+272652-08	+145146-08
+266532-11	+000000+00	+000000+00	+000000+00
+568400-08	+418234-08	+272901-08	+145278-08
+266775-11	+000000+00	+000000+00	+000000+00
+568400-08	+418234-08	+272901-08	+145278-08
+266775-11	+000000+00	+000000+00	+000000+00
+568400-08	+418234-08	+272901-08	+145278-08
+266775-11	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
151	7	+100000+13

+139200-11	+644514-12	+630336-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-11	+644514-12	+630336-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-11	+644514-12	+630336-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-11	+644514-12	+630336-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-11	+644514-12	+630336-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-11	+644514-12	+630336-15	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	7	+100000+14

+139200-10	+644514-11	+630336-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-10	+644514-11	+630336-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-10	+644514-11	+630336-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-10	+644514-11	+630336-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-10	+644514-11	+630336-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-10	+644514-11	+630336-14	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	7	+300000+14

+417600-10	+193354-10	+189101-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+417600-10	+193354-10	+189101-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+417600-10	+193354-10	+189101-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+417600-10	+193354-10	+189101-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+417600-10	+193354-10	+189101-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+417600-10	+193354-10	+189101-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	7	+100000+15

+139200-09	+644514-10	+630336-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-09	+644514-10	+630336-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-09	+644514-10	+630336-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-09	+644514-10	+630336-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-09	+644514-10	+630336-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-09	+644514-10	+630336-13	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	7	+300000+15

+417600-09	+193354-09	+189101-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+417600-09	+193354-09	+189101-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+417600-09	+193354-09	+189101-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+417600-09	+193354-09	+189101-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+417600-09	+193354-09	+189101-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+417600-09	+193354-09	+189101-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	7	+100000+16

+139200-08	+644514-09	+630336-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-08	+644514-09	+630336-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-08	+644514-09	+630336-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-08	+644514-09	+630336-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-08	+644514-09	+630336-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+139200-08	+644514-09	+630336-12	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
151	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
151	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
152	1	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+310343-31	+310343-31	+310338-31	+310291-31
+309819-31	+305142-31	+262088-31	+572644-32
+101311-29	+101311-29	+101309-29	+101294-29
+101140-29	+996130-30	+855578-30	+186938-30
+393912-28	+393912-28	+393906-28	+393846-28
+393247-28	+387311-28	+332662-28	+726845-29
+955678-27	+955677-27	+955662-27	+955517-27
+954065-27	+939663-27	+807079-27	+176341-27
+225680-25	+225679-25	+225676-25	+225642-25
+225299-25	+221898-25	+190589-25	+416423-26

CHAIN	FUNCTION	PHI
152	1	+100000+14

+738690-33	+738689-33	+738677-33	+738565-33
+737443-33	+726311-33	+623830-33	+136303-33
+426214-31	+426214-31	+426207-31	+426142-31
+425495-31	+419072-31	+359942-31	+786449-32
+280552-29	+280551-29	+280547-29	+280504-29
+280078-29	+275850-29	+236928-29	+517673-30
+860390-28	+860388-28	+860375-28	+860244-28
+858937-28	+845971-28	+726607-28	+158759-28
+228436-26	+228435-26	+228432-26	+228397-26
+228050-26	+224608-26	+192916-26	+421509-27
+206898-25	+206898-25	+206895-25	+206863-25
+206549-25	+203431-25	+174727-25	+381767-26
+492511-25	+492510-25	+492503-25	+492428-25
+491679-25	+484258-25	+415930-25	+908779-26

CHAIN	FUNCTION	PHI
152	1	+300000+14

+596174-32	+596173-32	+596163-32	+596073-32
+595167-32	+586183-32	+503474-32	+110006-32
+369854-30	+369853-30	+369848-30	+369792-30
+369230-30	+363656-30	+312345-30	+682453-31
+225361-28	+225360-28	+225357-28	+225323-28
+224980-28	+221584-28	+190319-28	+415835-29
+544564-27	+544563-27	+544555-27	+544472-27
+543645-27	+535439-27	+459889-27	+100483-27
+686413-26	+686412-26	+686401-26	+686297-26
+685254-26	+674910-26	+579682-26	+126657-26
+164738-25	+164738-25	+164735-25	+164710-25
+164460-25	+161977-25	+139123-25	+303976-26
+172348-25	+172348-25	+172345-25	+172319-25
+172057-25	+169460-25	+145550-25	+318016-26

CHAIN	FUNCTION	PHI
152	1	+100000+15

+638416-31	+638415-31	+638405-31	+638308-31
+637338-31	+627717-31	+539148-31	+117800-31
+367569-29	+367569-29	+367563-29	+367507-29
+366949-29	+361410-29	+310416-29	+678237-30
+170064-27	+170063-27	+170061-27	+170035-27
+169776-27	+167214-27	+143620-27	+313801-28
+196208-26	+196208-26	+196205-26	+196175-26
+195877-26	+192920-26	+165700-26	+362043-27
+506129-26	+506128-26	+506120-26	+506043-26
+505274-26	+497647-26	+427430-26	+933906-27
+521349-26	+521348-26	+521340-26	+521261-26
+520469-26	+512612-26	+440284-26	+361990-27
+521350-26	+521349-26	+521341-26	+521261-26
+520469-26	+512613-26	+440284-26	+361992-27

CHAIN	FUNCTION	PHI
152	1	+300000+15

+519222-30	+519221-30	+519213-30	+519134-30
+518345-30	+510521-30	+438487-30	+958065-31
+242713-28	+242713-28	+242709-28	+242672-28
+242304-28	+238646-28	+206974-28	+447854-29
+557686-27	+557685-27	+557677-27	+557592-27
+556744-27	+548340-27	+470971-27	+102904-27
+164475-26	+164475-26	+164472-26	+164447-26
+164197-26	+161719-26	+138901-26	+303489-27
+174197-26	+174197-26	+174194-26	+174168-26
+173903-26	+171278-26	+147111-26	+321427-27
+174197-26	+174197-26	+174194-26	+174168-26
+173903-26	+171278-26	+147111-26	+321428-27

CHAIN	FUNCTION	PHI
152	1	+100000+16

+407694-29	+407693-29	+407687-29	+407625-29
+407005-29	+400862-29	+344301-29	+752274-30
+100739-27	+100739-27	+100738-27	+100722-27
+100569-27	+990513-28	+850754-28	+185884-28
+485107-27	+485106-27	+485099-27	+485025-27
+484288-27	+476977-27	+409677-27	+895117-28
+523026-27	+523025-27	+523017-27	+522938-27
+522143-27	+514261-27	+441700-27	+965085-28
+523028-27	+523027-27	+523019-27	+522940-27
+522145-27	+514263-27	+441702-27	+965083-28
+523028-27	+523027-27	+523019-27	+522940-27
+522145-27	+514263-27	+441702-27	+965083-28
+523028-27	+523027-27	+523019-27	+522940-27
+522145-27	+514263-27	+441702-27	+965083-28

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
152	2	+100000+17

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
152	2	+100000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
152	2	+100000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
152	2	+300000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
152	2	+300000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
152	2	+100000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
152	3	+100000+13

```
+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+206027-33 +206027-33 +206024-33 +205992-33
+205679-33 +202575-33 +173992-33 +380160-34

+672570-32 +672569-32 +672559-32 +672457-32
+671435-32 +661299-32 +567992-32 +124102-33

+261506-30 +261506-30 +261502-30 +261462-30
+261064-30 +257124-30 +220844-30 +482530-31

+634445-29 +634444-29 +634434-29 +634338-29
+633374-29 +623813-29 +535795-29 +117068-29

+149822-27 +149822-27 +149819-27 +149796-27
+149569-27 +147311-27 +126526-27 +276450-28
```

CHAIN	FUNCTION	PHI
152	3	+100000+14

```
+490393-35 +490392-35 +490385-35 +490310-35
+489565-35 +482175-35 +414141-35 +904871-36

+282950-33 +282950-33 +282946-33 +282903-33
+282473-33 +278209-33 +238954-33 +522099-34

+186249-31 +186249-31 +186246-31 +186218-31
+185935-31 +183128-31 +157289-31 +343667-32

+571186-30 +571185-30 +571176-30 +571089-30
+570221-30 +561614-30 +482371-30 +105395-30

+151651-28 +151651-28 +151649-28 +151626-28
+151395-28 +149110-28 +128071-28 +279826-29

+137353-27 +137353-27 +137351-27 +137330-27
+137121-27 +135051-27 +115996-27 +253443-28

+326963-27 +326962-27 +326957-27 +326907-27
+326411-27 +321483-27 +276123-27 +603310-28
```

CHAIN	FUNCTION	PHI
152	3	+300000+14

```
+395781-34 +395780-34 +395774-34 +395714-34
+395113-34 +389149-34 +334241-34 +730293-35

+245535-32 +245534-32 +245530-32 +245493-32
+245120-32 +241420-32 +207356-32 +453059-33

+149610-30 +149610-30 +149607-30 +149585-30
+149357-30 +147103-30 +126347-30 +276060-31

+361519-29 +361519-29 +361513-29 +361458-29
+360909-29 +355461-29 +305306-29 +667074-30

+455688-28 +455687-28 +455680-28 +455611-28
+454919-28 +448052-28 +384833-28 +840834-29

+109365-27 +109364-27 +109363-27 +109346-27
+109180-27 +107532-27 +923593-28 +201799-28

+114417-27 +114416-27 +114415-27 +114397-27
+114223-27 +112499-27 +966258-28 +211121-28
```

CHAIN	FUNCTION	PHI
152	3	+100000+15

```
+423824-33 +423824-33 +423817-33 +423753-33
+423109-33 +416722-33 +357923-33 +782039-34

+244018-31 +244017-31 +244014-31 +243977-31
+243606-31 +239929-31 +206075-31 +450261-32

+112900-29 +112900-29 +112898-29 +112881-29
+112709-29 +111008-29 +953450-30 +208322-30

+130257-28 +130256-28 +130254-28 +130235-28
+130037-28 +128074-28 +110003-28 +240349-29

+336003-28 +336002-28 +335997-28 +335946-28
+335436-28 +330372-28 +283757-28 +619991-29

+346107-28 +346107-28 +346101-28 +346049-28
+345523-28 +340307-28 +292291-28 +638635-29

+346108-28 +346107-28 +346102-28 +346049-28
+345523-28 +340308-28 +292291-28 +638636-29
```

CHAIN	FUNCTION	PHI
152	3	+300000+15

```
+344695-32 +344694-32 +344689-32 +344637-32
+344113-32 +338919-32 +291098-32 +636030-33

+161130-30 +161130-30 +161127-30 +161103-30
+160858-30 +158430-30 +136076-30 +297316-31

+370230-29 +370230-29 +370224-29 +370168-29
+369605-29 +364026-29 +312663-29 +683147-30

+109190-28 +109190-28 +109188-28 +109171-28
+109006-28 +107360-28 +922118-29 +201477-29

+115644-28 +115644-28 +115642-28 +115624-28
+115449-28 +113706-28 +976623-29 +213386-29

+115644-28 +115644-28 +115642-28 +115625-28
+115449-28 +113706-28 +976625-29 +213386-29

+115644-28 +115644-28 +115642-28 +115625-28
+115449-28 +113706-28 +976625-29 +213386-29
```

CHAIN	FUNCTION	PHI
152	3	+100000+16

```
+270655-31 +270655-31 +270651-31 +270609-31
+270198-31 +266119-31 +228571-31 +499812-32

+668778-30 +668777-30 +668767-30 +668665-30
+667649-30 +657571-30 +564789-30 +123403-30

+322047-29 +322047-29 +322042-29 +321993-29
+321503-29 +316650-29 +271972-29 +594240-30

+347221-29 +347220-29 +347215-29 +347163-29
+346634-29 +341402-29 +293231-29 +640690-30

+347222-29 +347221-29 +347216-29 +347163-29
+346636-29 +341403-29 +293232-29 +640692-30

+347222-29 +347221-29 +347216-29 +347163-29
+346636-29 +341403-29 +293232-29 +640692-30

+347222-29 +347221-29 +347216-29 +347163-29
+346636-29 +341403-29 +293232-29 +640692-30
```

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
152	4	+100000+13

+261050-28	+261050-28	+261050-28	+261050-28
+261050-28	+261050-28	+261050-28	+261050-28
+784028-28	+784028-28	+784028-28	+784028-28
+784028-28	+784028-28	+784028-28	+784028-28
+262947-27	+262947-27	+262947-27	+262947-27
+262947-27	+262947-27	+262947-27	+262945-27
+804043-27	+804043-27	+804043-27	+804043-27
+804043-27	+804041-27	+804026-27	+803955-27
+285598-26	+285598-26	+285598-26	+285598-26
+285597-26	+285591-26	+285533-26	+285255-26
+998174-26	+998174-26	+998174-26	+998177-26
+998117-26	+997965-26	+996547-26	+989808-26
+462893-25	+462893-25	+462892-25	+462889-25
+462852-25	+462489-25	+459144-25	+443230-25

CHAIN	FUNCTION	PHI
152	4	+100000+14

+261495-27	+261495-27	+261495-27	+261495-27
+261495-27	+261495-27	+261495-27	+261495-27
+793193-27	+793193-27	+793193-27	+793193-27
+793193-27	+793192-27	+793192-27	+793189-27
+279845-26	+279845-26	+279845-26	+279845-26
+279845-26	+279844-26	+279840-26	+279821-26
+972906-26	+972906-26	+972906-26	+972906-26
+972905-26	+972891-26	+972763-26	+972156-26
+437864-25	+437864-25	+437864-25	+437863-25
+437860-25	+437823-25	+437484-25	+435873-25
+171640-24	+171640-24	+171640-24	+171640-24
+171637-24	+171603-24	+171297-24	+169838-24
+618912-24	+618912-24	+618912-24	+618912-24
+618904-24	+618824-24	+618096-24	+614621-24

CHAIN	FUNCTION	PHI
152	4	+300000+14

+787423-27	+787423-27	+787423-27	+787423-27
+787423-27	+787423-27	+787423-27	+787423-27
+243892-26	+243892-26	+243892-26	+243892-26
+243892-26	+243892-26	+243891-26	+243889-26
+941015-26	+941015-26	+941015-26	+941015-26
+941014-26	+941011-26	+940977-26	+940818-26
+373377-25	+373377-25	+373377-25	+373377-25
+373376-25	+373367-25	+373286-25	+372902-25
+169041-24	+169041-24	+169041-24	+169041-24
+169040-24	+169029-24	+168927-24	+168443-24
+553843-24	+553843-24	+553842-24	+553842-24
+553840-24	+553813-24	+553569-24	+552407-24
+165803-23	+165803-23	+165803-23	+165803-23
+165802-23	+165800-23	+165774-23	+165653-23

CHAIN	FUNCTION	PHI
152	4	+100000+15

+265805-26	+265805-26	+265805-26	+265805-26
+265805-26	+265805-26	+265805-26	+265804-26
+876322-26	+876322-26	+876322-26	+876322-26
+876322-26	+876321-26	+876316-26	+876290-26
+400664-25	+400664-25	+400664-25	+400663-25
+400663-25	+400660-25	+400635-25	+400515-25
+164463-24	+164463-24	+164463-24	+164463-24
+164463-24	+164460-24	+164431-24	+164292-24
+609780-24	+609780-24	+609780-24	+609780-24
+609779-24	+609771-24	+609696-24	+609339-24
+165435-23	+165435-23	+165435-23	+165435-23
+165435-23	+165434-23	+165426-23	+165390-23
+359521-23	+359521-23	+359521-23	+359521-23
+359521-23	+359520-23	+359512-23	+359475-23

CHAIN	FUNCTION	PHI
152	4	+300000+15

+823599-26	+823599-26	+823599-26	+823599-26
+823599-26	+823599-26	+823598-26	+823594-26
+304916-25	+304916-25	+304916-25	+304916-25
+304916-25	+304915-25	+304912-25	+304894-25
+153018-24	+153018-24	+153018-24	+153018-24
+153018-24	+153017-24	+153009-24	+152969-24
+537446-24	+537446-24	+537446-24	+537446-24
+537446-24	+537444-24	+537419-24	+537303-24
+164601-23	+164601-23	+164601-23	+164601-23
+164601-23	+164601-23	+164598-23	+164586-23
+342273-23	+342273-23	+342273-23	+342273-23
+342273-23	+342273-23	+342271-23	+342258-23
+458784-23	+458784-23	+458784-23	+458784-23
+458784-23	+458783-23	+458781-23	+458769-23

CHAIN	FUNCTION	PHI
152	4	+100000+16

+297735-25	+297735-25	+297735-25	+297735-25
+297735-25	+297735-25	+297734-25	+297731-25
+124870-24	+124870-24	+124870-24	+124870-24
+124870-24	+124870-24	+124868-24	+124861-24
+559556-24	+559556-24	+559556-24	+559556-24
+559555-24	+559555-24	+559548-24	+559513-24
+161703-23	+161703-23	+161703-23	+161703-23
+161703-23	+161703-23	+161702-23	+161699-23
+358215-23	+358215-23	+358215-23	+358215-23
+358215-23	+358215-23	+358214-23	+358210-23
+458733-23	+458733-23	+458733-23	+458733-23
+458733-23	+458733-23	+458732-23	+458729-23
+464000-23	+464000-23	+464000-23	+464000-23
+464000-23	+464000-23	+463999-23	+463995-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
152	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
152	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
152	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
152	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN 152 FUNCTION 3 PHI +100000+13

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

CHAIN 152 FUNCTION 3 PHI +100000+15

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

CHAIN 152 FUNCTION 3 PHI +100000+14

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

CHAIN 152 FUNCTION 3 PHI +300000+15

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

CHAIN 152 FUNCTION 3 PHI +300000+14

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

CHAIN 152 FUNCTION 3 PHI +100000+16

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

+000000+00 +000000+00 +000000+00 +000000+00
+000000+00 +000000+00 +000000+00 +000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
153	1	+100000+13

+790889-23	+787653-23	+759118-23	+524879-23
+131072-24	+000000+00	+000000+00	+000000+00
+166416-22	+165735-22	+159731-22	+110442-22
+275796-24	+000000+00	+000000+00	+000000+00
+231292-22	+230346-22	+222001-22	+153497-22
+383313-24	+000000+00	+000000+00	+000000+00
+235228-22	+234366-22	+225875-22	+156176-22
+390002-24	+000000+00	+000000+00	+000000+00
+235823-22	+234858-22	+226350-22	+156504-22
+390822-24	+000000+00	+000000+00	+000000+00
+237229-22	+236259-22	+227700-22	+157437-22
+393153-24	+000000+00	+000000+00	+000000+00
+241120-22	+241129-22	+232393-22	+160683-22
+401257-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	1	+100000+14

+791003-22	+787767-22	+759228-22	+524943-22
+131090-23	+000000+00	+000000+00	+000000+00
+166497-21	+165815-21	+159808-21	+110496-21
+275930-23	+000000+00	+000000+00	+000000+00
+231774-21	+230826-21	+222464-21	+153817-21
+384112-23	+000000+00	+000000+00	+000000+00
+237074-21	+236104-21	+227551-21	+157334-21
+392895-23	+000000+00	+000000+00	+000000+00
+241967-21	+240977-21	+232247-21	+160581-21
+401004-23	+000000+00	+000000+00	+000000+00
+255664-21	+254618-21	+245593-21	+169671-21
+423703-23	+000000+00	+000000+00	+000000+00
+300492-21	+299262-21	+288421-21	+199422-21
+497996-23	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	1	+300000+14

+237377-21	+236406-21	+227841-21	+157535-21
+393397-23	+000000+00	+000000+00	+000000+00
+500029-21	+497983-21	+479942-21	+331844-21
+828682-23	+000000+00	+000000+00	+000000+00
+698532-21	+695674-21	+670471-21	+463581-21
+115765-22	+000000+00	+000000+00	+000000+00
+722791-21	+719833-21	+693756-21	+479680-21
+119786-22	+000000+00	+000000+00	+000000+00
+766003-21	+762869-21	+735232-21	+508358-21
+126947-22	+000000+00	+000000+00	+000000+00
+882214-21	+878604-21	+846775-21	+585484-21
+146206-22	+000000+00	+000000+00	+000000+00
+121566-20	+121068-20	+116683-20	+806770-21
+201467-22	+189993-38	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	1	+100000+15

+792143-21	+788902-21	+760322-21	+525706-21
+131279-22	+000000+00	+000000+00	+000000+00
+167304-20	+166619-20	+160583-20	+111031-20
+277268-22	+261477-38	+000000+00	+000000+00
+236567-20	+235599-20	+227064-20	+156338-20
+392055-22	+369727-38	+000000+00	+000000+00
+254176-20	+253136-20	+243966-20	+168684-20
+421238-22	+397248-38	+000000+00	+000000+00
+299154-20	+297930-20	+287136-20	+198533-20
+495778-22	+467542-38	+000000+00	+000000+00
+404447-20	+402792-20	+388200-20	+268411-20
+670277-22	+632103-38	+000000+00	+000000+00
+600089-20	+597633-20	+575983-20	+398349-20
+994508-22	+937869-38	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	1	+300000+15

+238402-20	+237426-20	+228825-20	+158215-20
+395095-22	+372594-38	+000000+00	+000000+00
+507268-20	+505193-20	+486891-20	+336649-20
+840680-22	+792802-38	+000000+00	+000000+00
+741086-20	+738054-20	+711316-20	+491822-20
+122818-21	+115823-37	+000000+00	+000000+00
+869886-20	+866327-20	+834942-20	+577300-20
+144163-21	+135953-37	+000000+00	+000000+00
+1206666-19	+1201172-19	+1158119-19	+800801-20
+199976-21	+188587-37	+000000+00	+000000+00
+174642-19	+173927-19	+167626-19	+115901-19
+289428-21	+272945-37	+000000+00	+000000+00
+210037-19	+209178-19	+201600-19	+139391-19
+348088-21	+328263-37	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	1	+100000+16

+803483-20	+800195-20	+771206-20	+533232-20
+133159-21	+125575-37	+000000+00	+000000+00
+175247-19	+174530-19	+168207-19	+116303-19
+290432-21	+273891-37	+000000+00	+000000+00
+281668-19	+280516-19	+270354-19	+186929-19
+466800-21	+440215-37	+000000+00	+000000+00
+394160-19	+392547-19	+378326-19	+261584-19
+653229-21	+616026-37	+000000+00	+000000+00
+596489-19	+594049-19	+572528-19	+395860-19
+988542-21	+932243-37	+000000+00	+000000+00
+699983-19	+697113-19	+671864-19	+464544-19
+1160006-20	+1093994-36	+000000+00	+000000+00
+705405-19	+702519-19	+677069-19	+463142-19
+116905-20	+110247-36	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
153	2	+100000+13

+698500-26	+695642-26	+670440-26	+663559-26
+115760-27	+000000+00	+000000+00	+000000+00
+146976-25	+146374-25	+141071-25	+975414-26
+243578-27	+000000+00	+000000+00	+000000+00
+204277-25	+203437-25	+196067-25	+135566-25
+338536-27	+000000+00	+000000+00	+000000+00
+207838-25	+206988-25	+199489-25	+137932-25
+344443-27	+000000+00	+000000+00	+000000+00
+208275-25	+207423-25	+199908-25	+138222-25
+345167-27	+000000+00	+000000+00	+000000+00
+208517-25	+208660-25	+201100-25	+139046-25
+345226-27	+000000+00	+000000+00	+000000+00
+213876-25	+212961-25	+205246-25	+141917-25
+354383-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	2	+100000+14

+698600-25	+695742-25	+670537-25	+663626-25
+115777-26	+000000+00	+000000+00	+000000+00
+147047-24	+146445-24	+141140-24	+975878-25
+243696-26	+000000+00	+000000+00	+000000+00
+204699-24	+203861-24	+196476-24	+135849-24
+339241-26	+000000+00	+000000+00	+000000+00
+209380-24	+208523-24	+200969-24	+138955-24
+346998-26	+000000+00	+000000+00	+000000+00
+213701-24	+212827-24	+205116-24	+141823-24
+354160-26	+000000+00	+000000+00	+000000+00
+225738-24	+224874-24	+216727-24	+149851-24
+374207-26	+000000+00	+000000+00	+000000+00
+265389-24	+264303-24	+254728-24	+176126-24
+439821-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	2	+300000+14

+209647-24	+208789-24	+201225-24	+139172-24
+347442-26	+000000+00	+000000+00	+000000+00
+441617-24	+439810-24	+423877-24	+293079-24
+731878-26	+000000+00	+000000+00	+000000+00
+616931-24	+614407-24	+592149-24	+409827-24
+1022242-25	+000000+00	+000000+00	+000000+00
+638356-24	+635744-24	+612713-24	+423645-24
+1057933-25	+000000+00	+000000+00	+000000+00
+676520-24	+673752-24	+649344-24	+448973-24
+1112118-25	+000000+00	+000000+00	+000000+00
+779156-24	+775968-24	+747857-24	+517087-24
+1283127-25	+000000+00	+000000+00	+000000+00
+107365-23	+106925-23	+103052-23	+712525-24
+1771432-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	2	+100000+15

+6993607-24	+6967444-24	+6715033-24	+4643944-24
+1159444-25	+000000+00	+000000+00	+000000+00
+1477760-23	+1471555-23	+1418244-23	+980609-24
+2448878-25	+000000+00	+000000+00	+000000+00
+2089332-23	+2080777-23	+2005394-23	+1386583-23
+3462564-25	+000000+00	+000000+00	+000000+00
+2244884-23	+2235666-23	+2154664-23	+1488794-23
+3720304-25	+000000+00	+000000+00	+000000+00
+2642074-23	+2631264-23	+2535944-23	+1753414-23
+4378624-25	+000000+00	+000000+00	+000000+00
+3572004-23	+3557394-23	+3428514-23	+2370564-23
+5919774-25	+000000+00	+000000+00	+000000+00
+5299884-23	+5278194-23	+5086984-23	+3517274-23
+8783324-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	2	+300000+15

+2105524-23	+2096914-23	+2020934-23	+1397334-23
+3489414-25	+000000+00	+000000+00	+000000+00
+4480114-23	+4461784-23	+4300144-23	+2973224-23
+7424744-25	+000000+00	+000000+00	+000000+00
+6545154-23	+6518374-23	+6282224-23	+4343694-23
+1084714-24	+000000+00	+000000+00	+000000+00
+7682684-23	+7651254-23	+7374064-23	+5098614-23
+1273234-24	+000000+00	+000000+00	+000000+00
+1065704-22	+1061344-22	+1022894-22	+7072534-23
+1766154-24	+000000+00	+000000+00	+000000+00
+1542414-22	+1536104-22	+1480454-22	+1023634-22
+2556184-24	+000000+00	+000000+00	+000000+00
+1855014-22	+1847424-22	+1780494-22	+1231084-22
+3074254-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	2	+100000+16

+7096324-23	+7067194-23	+6811164-23	+4709414-23
+1176034-24	+000000+00	+000000+00	+000000+00
+1547754-22	+1541424-22	+1485584-22	+1027174-22
+2565064-24	+000000+00	+000000+00	+000000+00
+2487654-22	+2477474-22	+2387724-22	+1650934-22
+4122704-24	+000000+00	+000000+00	+000000+00
+3481154-22	+3466914-22	+3341314-22	+2310274-22
+5769204-24	+000000+00	+000000+00	+000000+00
+5268094-22	+5246534-22	+5056474-22	+3496174-22
+8730644-24	+000000+00	+000000+00	+000000+00
+6182174-22	+6156834-22	+5933794-22	+4103774-22
+1024564-23	+000000+00	+000000+00	+000000+00
+6230024-22	+6204534-22	+5979754-22	+4134554-22
+1032484-23	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
153	3	+100000+13	
+172515-25	+171809-25	+165585-25	+114490-25
+285904-27	+000000+00	+000000+00	+000000+00
+363000-25	+361515-25	+348418-25	+240905-25
+601588-27	+000000+00	+000000+00	+000000+00
+504513-25	+502489-25	+484246-25	+334820-25
+836114-27	+000000+00	+000000+00	+000000+00
+513318-25	+511218-25	+492693-25	+340664-25
+850705-27	+000000+00	+000000+00	+000000+00
+514396-25	+512292-25	+493733-25	+341379-25
+852493-27	+000000+00	+000000+00	+000000+00
+517465-25	+515347-25	+496678-25	+343416-25
+857578-27	+000000+00	+000000+00	+000000+00
+528171-25	+525971-25	+506916-25	+350485-25
+875255-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
153	3	+100000+14	
+172540-24	+171834-24	+165609-24	+114506-24
+285945-26	+000000+00	+000000+00	+000000+00
+363177-24	+361691-24	+348587-24	+241022-24
+601881-26	+000000+00	+000000+00	+000000+00
+505565-24	+503497-24	+485256-24	+335518-24
+837857-26	+000000+00	+000000+00	+000000+00
+517126-24	+515010-24	+496353-24	+343191-24
+857016-26	+000000+00	+000000+00	+000000+00
+527799-24	+525639-24	+506596-24	+350274-24
+874704-26	+000000+00	+000000+00	+000000+00
+557675-24	+555393-24	+535273-24	+370101-24
+924217-26	+000000+00	+000000+00	+000000+00
+655458-24	+652776-24	+629128-24	+434995-24
+108627-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
153	3	+300000+14	
+517786-24	+515668-24	+496386-24	+343269-24
+858111-26	+000000+00	+000000+00	+000000+00
+109070-23	+108624-23	+104683-23	+723847-24
+180759-25	+000000+00	+000000+00	+000000+00
+152370-23	+151746-23	+146249-23	+101120-23
+252517-25	+000000+00	+000000+00	+000000+00
+157661-23	+157016-23	+151328-23	+104632-23
+261287-25	+000000+00	+000000+00	+000000+00
+167087-23	+166403-23	+160375-23	+110897-23
+276908-25	+000000+00	+000000+00	+000000+00
+192436-23	+191648-23	+184706-23	+127710-23
+318918-25	+000000+00	+000000+00	+000000+00
+265169-23	+264084-23	+254517-23	+175979-23
+439456-25	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
153	3	+100000+15	
+172789-23	+172082-23	+165848-23	+114671-23
+286357-25	+000000+00	+000000+00	+000000+00
+364937-23	+363444-23	+350278-23	+242191-23
+604799-25	+000000+00	+000000+00	+000000+00
+516020-23	+513909-23	+495291-23	+342457-23
+855184-25	+000000+00	+000000+00	+000000+00
+554430-23	+552162-23	+532159-23	+367948-23
+918840-25	+000000+00	+000000+00	+000000+00
+652539-23	+649869-23	+626326-23	+433053-23
+108143-24	+000000+00	+000000+00	+000000+00
+882217-23	+878603-23	+846774-23	+585481-23
+146206-24	+000000+00	+000000+00	+000000+00
+130896-22	+130361-22	+125638-22	+868694-23
+216930-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
153	3	+300000+15	
+520021-23	+517894-23	+499132-23	+345112-23
+861815-25	+000000+00	+000000+00	+000000+00
+110650-22	+110197-22	+106205-22	+734326-23
+183376-24	+000000+00	+000000+00	+000000+00
+161652-22	+160990-22	+155158-22	+107280-22
+267901-24	+000000+00	+000000+00	+000000+00
+189747-22	+188970-22	+182124-22	+125926-22
+314461-24	+000000+00	+000000+00	+000000+00
+263207-22	+262130-22	+252634-22	+174677-22
+436204-24	+000000+00	+000000+00	+000000+00
+380947-22	+379385-22	+365641-22	+252817-22
+631325-24	+000000+00	+000000+00	+000000+00
+458150-22	+456276-22	+439746-22	+304051-22
+759277-24	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
153	3	+100000+16	
+175262-22	+174585-22	+168222-22	+116313-22
+290457-24	+000000+00	+000000+00	+000000+00
+382264-22	+380700-22	+366908-22	+253690-22
+633514-24	+000000+00	+000000+00	+000000+00
+614398-22	+611885-22	+589718-22	+407746-22
+101822-23	+000000+00	+000000+00	+000000+00
+859774-22	+856256-22	+825236-22	+570589-22
+142488-23	+000000+00	+000000+00	+000000+00
+130111-21	+129579-21	+124885-21	+863483-22
+215629-23	+000000+00	+000000+00	+000000+00
+152686-21	+152061-21	+146553-21	+101330-21
+253042-23	+000000+00	+000000+00	+000000+00
+153869-21	+153239-21	+147688-21	+102115-21
+255002-23	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
153	4	+100000+17	
+625127-29	+676808-29	+739811-29	+158538-28
+343273-28	+348004-28	+348004-28	+348004-28
+442307-28	+445765-28	+467433-28	+645359-28
+103407-27	+104403-27	+104403-27	+104403-27
+264518-27	+264859-27	+267872-27	+292600-27
+346625-27	+348008-27	+348008-27	+348008-27
+958989-27	+959337-27	+962402-27	+987561-27
+104257-26	+104394-26	+104394-26	+104394-26
+333946-26	+333981-26	+336988-26	+342210-26
+347718-26	+347859-26	+347859-26	+347859-26
+103287-25	+103401-25	+103471-25	+103685-25
+104234-25	+104253-25	+104253-25	+104253-25
+345417-25	+345421-25	+345452-25	+345711-25
+346376-25	+346291-25	+346291-25	+346291-25

CHAIN	FUNCTION	PHI	
153	4	+100000+15	
+624917-27	+636613-27	+739779-27	+158669-26
+343697-26	+348436-26	+348436-26	+348436-26
+442827-26	+445298-26	+467087-26	+645957-26
+103674-25	+104675-25	+104675-25	+104675-25
+263432-25	+263782-25	+266863-25	+292155-25
+347412-25	+348827-25	+348827-25	+348827-25
+945747-25	+946122-25	+949433-25	+976607-25
+103598-24	+103750-24	+103750-24	+103750-24
+322775-24	+322819-24	+323209-24	+326407-24
+333396-24	+333574-24	+333574-24	+333574-24
+881249-24	+881709-24	+881835-24	+886160-24
+895607-24	+895849-24	+895849-24	+895849-24
+198974-23	+198983-23	+199061-23	+199703-23
+201105-23	+201140-23	+201140-23	+201140-23

CHAIN	FUNCTION	PHI	
153	4	+100000+18	
+625107-28	+636790-28	+739808-28	+158550-27
+343312-27	+348044-27	+348044-27	+348044-27
+443263-27	+445722-27	+467406-27	+645818-27
+103432-26	+104428-26	+104428-26	+104428-26
+264419-26	+264761-26	+267780-26	+292560-26
+346697-26	+348084-26	+348084-26	+348084-26
+957790-26	+958140-26	+961227-26	+986574-26
+104195-25	+104337-25	+104337-25	+104337-25
+337852-25	+337888-25	+338203-25	+340790-25
+346442-25	+346587-25	+346587-25	+346587-25
+102004-24	+102008-24	+102041-24	+102314-24
+102911-24	+102927-24	+102927-24	+102927-24
+329662-24	+329666-24	+329705-24	+330026-24
+330728-24	+330746-24	+330746-24	+330746-24

CHAIN	FUNCTION	PHI	
153	4	+300000+15	
+187345-26	+190866-26	+221915-26	+476798-26
+103365-25	+104792-25	+104792-25	+104792-25
+132557-25	+133306-25	+139913-25	+194186-25
+312634-25	+315668-25	+315668-25	+315668-25
+783695-25	+784790-25	+794441-25	+873674-25
+104678-24	+105121-24	+105121-24	+105121-24
+275637-24	+275766-24	+276899-24	+286199-24
+306518-24	+307038-24	+307038-24	+307038-24
+869132-24	+869310-24	+870881-24	+883782-24
+911967-24	+912689-24	+912689-24	+912689-24
+188516-23	+188542-23	+188770-23	+190637-23
+194716-23	+194821-23	+194821-23	+194821-23
+257873-23	+257904-23	+258178-23	+260423-23
+265329-23	+265455-23	+265455-23	+265455-23

CHAIN	FUNCTION	PHI	
153	4	+300000+16	
+187514-27	+191025-27	+221941-27	+475728-27
+103019-26	+104439-26	+104439-26	+104439-26
+132450-26	+133688-26	+140201-26	+193660-26
+310457-26	+313448-26	+313448-26	+313448-26
+782600-26	+793632-26	+802729-26	+877412-26
+104057-25	+104475-25	+104475-25	+104475-25
+286576-25	+286643-25	+287584-25	+295312-25
+312195-25	+312627-25	+312627-25	+312627-25
+100356-24	+100367-24	+100467-24	+101286-24
+103075-24	+103121-24	+103121-24	+103121-24
+296659-24	+296667-24	+296783-24	+297745-24
+299786-24	+299834-24	+299834-24	+299834-24
+885454-24	+885473-24	+885631-24	+886970-24
+889770-24	+889843-24	+889843-24	+889843-24

CHAIN	FUNCTION	PHI	
153	4	+100000+16	
+622973-26	+634840-26	+739484-26	+159851-25
+347528-25	+352335-25	+352335-25	+352335-25
+438447-25	+441035-25	+463859-25	+651222-25
+106056-24	+107105-24	+107105-24	+107105-24
+253479-24	+253895-24	+257563-24	+287677-24
+353469-24	+355154-24	+355154-24	+355154-24
+825506-24	+826088-24	+831222-24	+873363-24
+965430-24	+967788-24	+967788-24	+967788-24
+196875-23	+196963-23	+197740-23	+204117-23
+218050-23	+218407-23	+218407-23	+218407-23
+257730-23	+257893-23	+258805-23	+266389-23
+282639-23	+283058-23	+283058-23	+283058-23
+261000-23	+261104-23	+262023-23	+269565-23
+286041-23	+286463-23	+286463-23	+286463-23

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
153	5	+100000+13

+298882-12	+297260-12	+286491-12	+198087-12
+494664-14	+466492-30	+000000+00	+000000+00
+628054-12	+625484-12	+602824-12	+416808-12
+104085-13	+981575-30	+000000+00	+000000+00
+872896-12	+869324-12	+837831-12	+579298-12
+144662-13	+136423-29	+000000+00	+000000+00
+888130-12	+884496-12	+852453-12	+589407-12
+147187-13	+138804-29	+000000+00	+000000+00
+889995-12	+886354-12	+854244-12	+590646-12
+147496-13	+139096-29	+000000+00	+000000+00
+895304-12	+891641-12	+859339-12	+594163-12
+148376-13	+139926-29	+000000+00	+000000+00
+913759-12	+910021-12	+877053-12	+606417-12
+151434-13	+142810-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	5	+100000+14

+298525-11	+297303-11	+286533-11	+198116-11
+494735-13	+466559-29	+000000+00	+000000+00
+628359-11	+625788-11	+603117-11	+417010-11
+104136-12	+982052-29	+000000+00	+000000+00
+874716-11	+871137-11	+839578-11	+580505-11
+144964-12	+136708-28	+000000+00	+000000+00
+894718-11	+891057-11	+858776-11	+593780-11
+148279-12	+139834-28	+000000+00	+000000+00
+913184-11	+909447-11	+876500-11	+606034-11
+151339-12	+142720-28	+000000+00	+000000+00
+964875-11	+960927-11	+926115-11	+640339-11
+159906-12	+150799-28	+000000+00	+000000+00
+113406-10	+112942-10	+108850-10	+752617-11
+187944-12	+177240-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	5	+300000+14

+895861-11	+892195-11	+859873-11	+594538-11
+148468-12	+140013-28	+000000+00	+000000+00
+188711-10	+187939-10	+181130-10	+125238-10
+312745-12	+294933-28	+000000+00	+000000+00
+263626-10	+262547-10	+253036-10	+174955-10
+436899-12	+412017-28	+000000+00	+000000+00
+272781-10	+271665-10	+261823-10	+181031-10
+452072-12	+426325-28	+000000+00	+000000+00
+289089-10	+287907-10	+277476-10	+191854-10
+479099-12	+451813-28	+000000+00	+000000+00
+332948-10	+331585-10	+319573-10	+220961-10
+551783-12	+520358-28	+000000+00	+000000+00
+458788-10	+456911-10	+440358-10	+304475-10
+760335-12	+717033-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	5	+100000+15

+298955-10	+297732-10	+286945-10	+198401-10
+495448-12	+467231-28	+000000+00	+000000+00
+631405-10	+628822-10	+606041-10	+419032-10
+104641-11	+986813-28	+000000+00	+000000+00
+892805-10	+889152-10	+856940-10	+592510-10
+147962-11	+139535-27	+000000+00	+000000+00
+959261-10	+955336-10	+920727-10	+636614-10
+158975-11	+149921-27	+000000+00	+000000+00
+112901-09	+112439-09	+108365-09	+749265-10
+187107-11	+176451-27	+000000+00	+000000+00
+152638-09	+152014-09	+146507-09	+101298-09
+252962-11	+238556-27	+000000+00	+000000+00
+226473-09	+225547-09	+217376-09	+150299-09
+375327-11	+353952-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	5	+300000+15

+899728-10	+896046-10	+863585-10	+597105-10
+149109-11	+140617-27	+000000+00	+000000+00
+191443-09	+190660-09	+183753-09	+127051-09
+317273-11	+299203-27	+000000+00	+000000+00
+279686-09	+278542-09	+268451-09	+185614-09
+463515-11	+437117-27	+000000+00	+000000+00
+328295-09	+326952-09	+315107-09	+217873-09
+544073-11	+513087-27	+000000+00	+000000+00
+455394-09	+453530-09	+437100-09	+302222-09
+754709-11	+711727-27	+000000+00	+000000+00
+659098-09	+656402-09	+632622-09	+437411-09
+109230-10	+103009-26	+000000+00	+000000+00
+792680-09	+789436-09	+760837-09	+526062-09
+131368-10	+123887-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	5	+400000+16

+303234-09	+301994-09	+291053-09	+201242-09
+502541-11	+473920-27	+000000+00	+000000+00
+661383-09	+658677-09	+634815-09	+438927-09
+109609-10	+103367-26	+000000+00	+000000+00
+106302-08	+105867-08	+102031-08	+705471-09
+176170-10	+166137-26	+000000+00	+000000+00
+148756-08	+148147-08	+142780-08	+987219-09
+246528-10	+232488-26	+000000+00	+000000+00
+225115-08	+224194-08	+216072-08	+149338-08
+373076-10	+351829-26	+000000+00	+000000+00
+264174-08	+263093-08	+253561-08	+175313-08
+437806-10	+412873-26	+000000+00	+000000+00
+266220-08	+265131-08	+255526-08	+176677-08
+441198-10	+416071-26	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
153	6	+100000+13	
+292629-13	+291432-13	+280874-13	+194203-13
+484966-15	+457345-31	+000000+00	+000000+00
+615739-13	+613319-13	+591004-13	+408675-13
+102044-14	+962328-31	+000000+00	+000000+00
+855780-13	+852279-13	+821403-13	+567939-13
+141826-14	+133748-30	+000000+00	+000000+00
+870715-13	+867153-13	+835738-13	+577850-13
+144301-14	+136083-30	+000000+00	+000000+00
+872545-13	+868974-13	+837494-13	+579064-13
+144604-14	+136369-30	+000000+00	+000000+00
+877749-13	+874158-13	+842489-13	+582518-13
+145467-14	+137182-30	+000000+00	+000000+00
+895843-13	+892177-13	+859856-13	+594526-13
+148465-14	+140010-30	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
153	6	+100000+14	
+292671-12	+291474-12	+280914-12	+194271-12
+485035-14	+457411-30	+000000+00	+000000+00
+616038-12	+613517-12	+591291-12	+408834-12
+102094-13	+962796-30	+000000+00	+000000+00
+857565-12	+854056-12	+823115-12	+569123-12
+142121-13	+134027-29	+000000+00	+000000+00
+877175-12	+873586-12	+841938-12	+582137-12
+145371-13	+137092-29	+000000+00	+000000+00
+895278-12	+891615-12	+859314-12	+594151-12
+148372-13	+139922-29	+000000+00	+000000+00
+945956-12	+942085-12	+907956-12	+627784-12
+156770-13	+147843-29	+000000+00	+000000+00
+111182-11	+110727-11	+106716-11	+737960-12
+184258-13	+173765-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
153	6	+300000+14	
+878295-12	+874701-12	+843013-12	+582881-12
+145557-13	+137267-29	+000000+00	+000000+00
+185011-11	+184254-11	+177579-11	+122782-11
+306612-13	+289150-29	+000000+00	+000000+00
+258457-11	+257399-11	+248074-11	+171525-11
+428332-13	+403938-29	+000000+00	+000000+00
+267433-11	+266338-11	+256690-11	+177482-11
+443207-13	+417966-29	+000000+00	+000000+00
+283421-11	+282261-11	+272036-11	+188092-11
+469705-13	+442954-29	+000000+00	+000000+00
+326413-11	+325084-11	+313307-11	+216628-11
+540964-13	+510155-29	+000000+00	+000000+00
+449792-11	+447952-11	+431724-11	+298505-11
+745427-13	+702973-29	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
153	6	+100000+15	
+293093-11	+291894-11	+281319-11	+194511-11
+485733-13	+458070-29	+000000+00	+000000+00
+619025-11	+616492-11	+594158-11	+410816-11
+102589-12	+967464-29	+000000+00	+000000+00
+875299-11	+871717-11	+840137-11	+580892-11
+145060-12	+136799-28	+000000+00	+000000+00
+940452-11	+936604-11	+902674-11	+624131-11
+155858-12	+146982-28	+000000+00	+000000+00
+110687-10	+110234-10	+106240-10	+734574-11
+183438-12	+172991-28	+000000+00	+000000+00
+149645-10	+149033-10	+143634-10	+993121-11
+248002-12	+233878-28	+000000+00	+000000+00
+222033-10	+221124-10	+213114-10	+147352-10
+367968-12	+347011-28	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
153	6	+300000+15	
+882086-11	+878477-11	+846652-11	+585397-11
+146185-12	+137860-28	+000000+00	+000000+00
+187689-10	+186921-10	+180150-10	+124560-10
+311052-12	+293337-28	+000000+00	+000000+00
+274202-10	+273080-10	+263187-10	+181974-10
+454426-12	+428546-28	+000000+00	+000000+00
+321858-10	+320541-10	+308929-10	+213601-10
+533405-12	+503026-28	+000000+00	+000000+00
+446464-10	+444638-10	+428530-10	+296296-10
+739911-12	+697772-28	+000000+00	+000000+00
+646175-10	+643531-10	+620217-10	+428839-10
+107088-11	+100990-27	+000000+00	+000000+00
+777137-10	+773957-10	+745919-10	+515747-10
+128792-11	+121457-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
153	6	+100000+16	
+297289-10	+296072-10	+285346-10	+197296-10
+492687-12	+464628-28	+000000+00	+000000+00
+648415-10	+645762-10	+622368-10	+430321-10
+107460-11	+101340-27	+000000+00	+000000+00
+104217-09	+103791-09	+100031-09	+691638-10
+172716-11	+162880-27	+000000+00	+000000+00
+145839-09	+145242-09	+139381-09	+967862-10
+241695-11	+227930-27	+000000+00	+000000+00
+220701-09	+219798-09	+211835-09	+146468-09
+365761-11	+344930-27	+000000+00	+000000+00
+258994-09	+257834-09	+248530-09	+171881-09
+429322-11	+404777-27	+000000+00	+000000+00
+261000-09	+259832-09	+250515-09	+173213-09
+432547-11	+407913-27	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
153	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
153	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
153	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
154	1	+100000+13

+804978-32	+804977-32	+804967-32	+804867-32
+803868-32	+793945-32	+701215-32	+202516-32
+180805-30	+180805-30	+180803-30	+180780-30
+180556-30	+178327-30	+157499-30	+454867-31
+408014-29	+408014-29	+408009-29	+407958-29
+407452-29	+402422-29	+355421-29	+102648-29
+495554-28	+495553-28	+495547-28	+495485-28
+494870-28	+488762-28	+431676-28	+124671-28
+612526-27	+612525-27	+612518-27	+612442-27
+611681-27	+604131-27	+533671-27	+154098-27
+559092-26	+559092-26	+559085-26	+559015-26
+558321-26	+551430-26	+487025-26	+140656-26
+589578-25	+589577-25	+589570-25	+589497-25
+588765-25	+581498-25	+513581-25	+148325-25

CHAIN	FUNCTION	PHI
154	1	+100000+14

+801930-30	+801929-30	+801919-30	+801819-30
+800824-30	+790939-30	+698560-30	+201748-30
+180548-28	+180548-28	+180546-28	+180523-28
+180299-28	+178074-28	+157275-28	+454221-29
+406535-27	+406534-27	+406529-27	+406478-27
+405974-27	+400963-27	+354132-27	+102275-27
+489768-26	+489768-26	+489761-26	+489701-26
+489093-26	+483056-26	+426636-26	+123215-26
+588053-25	+588052-25	+588045-25	+587972-25
+587242-25	+579994-25	+512252-25	+147942-25
+494548-24	+494548-24	+494542-24	+494480-24
+493866-24	+487771-24	+430800-24	+124418-24
+397845-23	+397845-23	+397840-23	+397791-23
+397297-23	+392393-23	+346563-23	+100089-23

CHAIN	FUNCTION	PHI
154	1	+300000+14

+721684-29	+721683-29	+721674-29	+721584-29
+720689-29	+711793-29	+628658-29	+181560-29
+162154-27	+162154-27	+162152-27	+162132-27
+161931-27	+159932-27	+141252-27	+407945-28
+362976-26	+362975-26	+362971-26	+362926-26
+362475-26	+358001-26	+316188-26	+913169-27
+429502-25	+429501-25	+429496-25	+429442-25
+428909-25	+423615-25	+374138-25	+108053-25
+483966-24	+483965-24	+483959-24	+483899-24
+483299-24	+477333-24	+421582-24	+121755-24
+342508-23	+342507-23	+342503-23	+342460-23
+342035-23	+337815-23	+298358-23	+861676-24
+166877-22	+166877-22	+166875-22	+166854-22
+166647-22	+164590-22	+145366-22	+419827-23

CHAIN	FUNCTION	PHI
154	1	+100000+15

+800298-28	+800296-28	+800287-28	+800187-28
+799194-28	+789329-28	+697138-28	+201338-28
+178794-26	+178794-26	+178792-26	+178770-26
+178548-26	+176344-26	+155748-26	+449809-27
+392232-25	+392232-25	+392227-25	+392178-25
+391692-25	+386857-25	+341673-25	+986773-26
+436267-24	+436267-24	+436261-24	+436207-24
+435666-24	+430288-24	+380032-24	+109756-24
+398126-23	+398126-23	+398121-23	+398071-23
+397577-23	+392670-23	+346807-23	+100160-23
+169490-22	+169490-22	+169488-22	+169467-22
+169256-22	+167167-22	+147643-22	+426401-23
+310300-22	+310300-22	+310296-22	+310257-22
+309872-22	+306047-22	+270302-22	+780648-23

CHAIN	FUNCTION	PHI
154	1	+300000+15

+714934-27	+714933-27	+714924-27	+714835-27
+713948-27	+705135-27	+622778-27	+179862-27
+157403-25	+157403-25	+157401-25	+157381-25
+157186-25	+155246-25	+137113-25	+395992-26
+326316-24	+326315-24	+326311-24	+326271-24
+325866-24	+321844-24	+284253-24	+820941-25
+306587-23	+306586-23	+306582-23	+306544-23
+306164-23	+302385-23	+267067-23	+771306-24
+167803-22	+167803-22	+167801-22	+167780-22
+167572-22	+165503-22	+146173-22	+422156-23
+307921-22	+307921-22	+307917-22	+307879-22
+307497-22	+303701-22	+268230-22	+774664-23
+322997-22	+322997-22	+322993-22	+322953-22
+322552-22	+318571-22	+281363-22	+812592-23

CHAIN	FUNCTION	PHI
154	1	+100000+16

+774921-26	+774920-26	+774910-26	+774814-26
+773852-26	+764300-26	+675032-26	+194953-26
+162066-24	+162066-24	+162064-24	+162044-24
+161842-24	+159845-24	+141175-24	+407723-25
+278346-23	+278346-23	+278343-23	+278308-23
+277963-23	+274532-23	+242467-23	+700260-24
+158095-22	+158094-22	+158092-22	+158073-22
+157876-22	+155928-22	+137716-22	+397732-23
+313101-22	+313101-22	+313097-22	+313058-22
+312669-22	+308810-22	+272742-22	+787695-23
+324036-22	+324035-22	+324031-22	+323991-22
+323589-22	+319595-22	+282267-22	+815204-23
+324039-22	+324039-22	+324035-22	+323995-22
+323592-22	+319598-22	+282270-22	+815214-23

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
154	2	+100000+13

+477142-34	+477142-34	+477136-34	+477077-34
+476484-34	+470603-34	+415638-34	+120039-34
+107171-32	+107170-32	+107169-32	+107156-32
+107023-32	+105702-32	+933561-33	+269618-33
+241846-31	+241846-31	+241843-31	+241813-31
+241513-31	+238532-31	+210672-31	+608434-32
+293734-30	+293734-30	+293730-30	+293694-30
+293329-30	+289709-30	+255872-30	+738973-31
+363069-29	+363068-29	+363064-29	+363019-29
+362568-29	+358093-29	+316269-29	+913403-30
+331796-28	+331796-28	+331792-28	+331751-28
+330939-28	+326855-28	+288679-28	+833722-29
+349466-27	+349466-27	+349462-27	+349418-27
+348985-27	+344677-27	+304420-27	+879183-28

CHAIN	FUNCTION	PHI
154	2	+100000+14

+475336-32	+475335-32	+475329-32	+475270-32
+474681-32	+468821-32	+414065-32	+119584-32
+107018-30	+107018-30	+107017-30	+107003-30
+106871-30	+105551-30	+932234-31	+269235-31
+240969-29	+240969-29	+240966-29	+240936-29
+240637-29	+237667-29	+209908-29	+606227-30
+290305-28	+290305-28	+290301-28	+290265-28
+289905-28	+286327-28	+252884-28	+730346-29
+348562-27	+348562-27	+348558-27	+348514-27
+348082-27	+343785-27	+303632-27	+876908-28
+293139-26	+293138-26	+293135-26	+293098-26
+292754-26	+289121-26	+256353-26	+737674-27
+235819-25	+235819-25	+235816-25	+235786-25
+235494-25	+232587-25	+205422-25	+593270-26

CHAIN	FUNCTION	PHI
154	2	+300000+14

+427771-31	+427770-31	+427765-31	+427712-31
+427181-31	+421908-31	+372631-31	+107618-31
+961153-30	+961151-30	+961139-30	+961020-30
+959827-30	+947980-30	+837259-30	+241805-30
+215150-28	+215150-28	+215147-28	+215121-28
+214854-28	+212202-28	+187417-28	+541272-29
+254587-27	+254582-27	+254579-27	+254548-27
+254232-27	+251094-27	+221767-27	+640476-28
+286866-26	+286866-26	+286862-26	+286826-26
+286470-26	+282934-26	+249889-26	+721693-27
+203018-25	+203018-25	+203015-25	+202990-25
+202738-25	+200236-25	+176849-25	+510750-26
+989147-25	+989146-25	+989134-25	+989011-25
+987783-25	+975591-25	+861645-25	+248848-25

CHAIN	FUNCTION	PHI
154	2	+100000+15

+474368-30	+474368-30	+474362-30	+474303-30
+473714-30	+467867-30	+413222-30	+119341-30
+105979-28	+105978-28	+105977-28	+105964-28
+105832-28	+104526-28	+923178-29	+266620-29
+232492-27	+232492-27	+232489-27	+232460-27
+232171-27	+229306-27	+202523-27	+584900-28
+258593-26	+258593-26	+258590-26	+258557-26
+258237-26	+255049-26	+225260-26	+650565-27
+235985-25	+235985-25	+235982-25	+235953-25
+235660-25	+232751-25	+205567-25	+593689-26
+100463-24	+100463-24	+100462-24	+100450-24
+100325-24	+990867-25	+875137-25	+252745-25
+183927-24	+183927-24	+183925-24	+183902-24
+183674-24	+181406-24	+160219-24	+462721-25

CHAIN	FUNCTION	PHI
154	2	+300000+15

+423770-29	+423769-29	+423764-29	+423711-29
+423185-29	+417962-29	+369145-29	+106611-29
+932989-28	+932988-28	+932976-28	+932860-28
+931703-28	+920202-28	+812726-28	+234720-28
+193420-26	+193420-26	+193418-26	+193396-26
+193154-26	+190770-26	+168488-26	+486604-27
+181726-25	+181726-25	+181724-25	+181701-25
+181476-25	+179236-25	+158301-25	+457184-26
+994636-25	+994634-25	+994622-25	+994498-25
+993264-25	+981004-25	+866426-25	+250229-25
+182517-24	+182517-24	+182515-24	+182492-24
+182266-24	+180016-24	+158991-24	+459176-25
+191453-24	+191453-24	+191451-24	+191427-24
+191189-24	+188829-24	+166775-24	+481656-25

CHAIN	FUNCTION	PHI
154	2	+100000+16

+459327-28	+459326-28	+459320-28	+459263-28
+458693-28	+453031-28	+400119-28	+115557-28
+960630-27	+960628-27	+960616-27	+960497-27
+959305-27	+947464-27	+836803-27	+241674-27
+164987-25	+164987-25	+164985-25	+164964-25
+164760-25	+162726-25	+143720-25	+415072-26
+937089-25	+937088-25	+937076-25	+936960-25
+935797-25	+924246-25	+816297-25	+235752-25
+185588-24	+185587-24	+185585-24	+185562-24
+185332-24	+183044-24	+161665-24	+466899-25
+192069-24	+192069-24	+192066-24	+192042-24
+191804-24	+189437-24	+167311-24	+483204-25
+192071-24	+192071-24	+192068-24	+192045-24
+191806-24	+189439-24	+167313-24	+483210-25

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
154	3	+100000+13

+577342-34	+577342-34	+577334-34	+577263-34
+576546-34	+569430-34	+502922-34	+145247-34
+129676-32	+129676-32	+129675-32	+129658-32
+129498-32	+127899-32	+112961-32	+326238-33
+292634-31	+292634-31	+292630-31	+292594-31
+292231-31	+288624-31	+254913-31	+736205-32
+355419-30	+355418-30	+355414-30	+355370-30
+354929-30	+350548-30	+309605-30	+894157-31
+439313-29	+439313-29	+439307-29	+439253-29
+438707-29	+433292-29	+382685-29	+110522-29
+400990-28	+400989-28	+400984-28	+400934-28
+400437-28	+395494-28	+349302-28	+100880-28
+422854-27	+422854-27	+422849-27	+422796-27
+422271-27	+417059-27	+368348-27	+106381-27

CHAIN	FUNCTION	PHI
154	3	+100000+14

+575157-32	+575156-32	+575149-32	+575077-32
+574363-32	+567274-32	+501018-32	+144697-32
+129492-30	+129492-30	+129490-30	+129474-30
+129313-30	+127717-30	+112800-30	+325774-31
+291573-29	+291572-29	+291569-29	+291533-29
+291171-29	+287577-29	+253989-29	+733535-30
+351269-28	+351269-28	+351264-28	+351221-28
+350785-28	+346455-28	+305990-28	+883718-29
+421761-27	+421760-27	+421755-27	+421702-27
+421179-27	+415980-27	+367395-27	+106106-27
+354698-26	+354697-26	+354693-26	+354643-26
+354209-26	+349837-26	+308977-26	+892343-27
+285341-25	+285340-25	+285337-25	+285301-25
+284947-25	+281430-25	+248560-25	+717856-26

CHAIN	FUNCTION	PHI
154	3	+300000+14

+517603-31	+517602-31	+517596-31	+517532-31
+516889-31	+510509-31	+450883-31	+130218-31
+116299-29	+116299-29	+116298-29	+116283-29
+116139-29	+114706-29	+101308-29	+292585-30
+260332-28	+260331-28	+260328-28	+260296-28
+259973-28	+256764-28	+226775-28	+654939-29
+308045-27	+308045-27	+308041-27	+308003-27
+307620-27	+303823-27	+268338-27	+774976-28
+347108-26	+347107-26	+347103-26	+347060-26
+346629-26	+342351-26	+302365-26	+873249-27
+245652-25	+245651-25	+245648-25	+245618-25
+245313-25	+242285-25	+213987-25	+618007-26
+119687-24	+119687-24	+119685-24	+119670-24
+119522-24	+118046-24	+104259-24	+301106-25

CHAIN	FUNCTION	PHI
154	3	+100000+15

+573986-30	+573985-30	+573978-30	+573907-30
+573194-30	+566119-30	+499998-30	+144403-30
+128234-28	+128234-28	+128232-28	+128216-28
+128057-28	+126477-28	+111705-28	+322610-29
+281315-27	+281315-27	+281311-27	+281276-27
+280927-27	+277460-27	+245053-27	+707729-28
+312898-26	+312897-26	+312893-26	+312855-26
+312466-26	+308609-26	+272565-26	+787184-27
+285542-25	+285542-25	+285538-25	+285503-25
+285149-25	+281629-25	+248736-25	+718363-26
+121561-24	+121561-24	+121559-24	+121549-24
+121393-24	+119895-24	+105892-24	+305821-25
+222552-24	+222552-24	+222549-24	+222521-24
+222245-24	+219502-24	+193865-24	+559843-25

CHAIN	FUNCTION	PHI
154	3	+300000+15

+512761-29	+512761-29	+512754-29	+512691-29
+512054-29	+505734-29	+446666-29	+129000-29
+112892-27	+112892-27	+112890-27	+112876-27
+112736-27	+111344-27	+983398-28	+284011-28
+234039-26	+234038-26	+234036-26	+234006-26
+233716-26	+230831-26	+203871-26	+588791-27
+219889-25	+219888-25	+219886-25	+219858-25
+219585-25	+216875-25	+191545-25	+553193-26
+120351-24	+120351-24	+120349-24	+120334-24
+120185-24	+118701-24	+104838-24	+302777-25
+220846-24	+220846-24	+220843-24	+220815-24
+220541-24	+217819-24	+192379-24	+555601-25
+231659-24	+231658-24	+231655-24	+231627-24
+231339-24	+228484-24	+201798-24	+582803-25

CHAIN	FUNCTION	PHI
154	3	+100000+16

+555785-28	+555784-28	+555777-28	+555708-28
+555019-28	+548168-28	+484144-28	+139824-28
+116236-26	+116236-26	+116235-26	+116220-26
+116076-26	+114643-26	+101253-26	+292425-27
+199634-25	+199634-25	+199632-25	+199607-25
+199359-25	+196898-25	+173901-25	+502237-26
+113388-24	+113388-24	+113386-24	+113372-24
+113231-24	+111834-24	+987720-25	+285259-25
+224561-24	+224561-24	+224558-24	+224530-24
+224251-24	+221483-24	+195615-24	+564947-25
+232403-24	+232403-24	+232400-24	+232371-24
+232083-24	+229218-24	+202466-24	+586677-25
+232406-24	+232406-24	+232403-24	+232374-24
+232086-24	+229221-24	+202469-24	+586684-25

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
154	4	+100000+17

+287516-30	+287316-30	+287316-30	+287316-30
+287315-30	+287313-30	+287288-30	+287154-30
+866147-30	+866147-30	+866147-30	+866146-30
+866140-30	+866081-30	+865522-30	+862519-30
+298039-29	+298039-29	+298039-29	+298037-29
+298024-29	+297889-29	+296629-29	+284851-29
+994159-29	+994159-29	+994157-29	+994140-29
+992476-29	+992358-29	+977072-29	+884714-29
+451320-28	+451320-28	+451318-28	+451297-28
+451094-28	+449069-28	+430151-28	+328408-28
+276024-27	+276024-27	+276022-27	+276009-27
+255818-27	+253970-27	+241702-27	+133856-27
+186777-26	+186777-26	+186775-26	+186756-26
+186559-26	+184611-26	+166401-26	+68470[illegible]-26

CHAIN	FUNCTION	PHI
154	4	+100000+16

+289249-29	+289249-29	+289249-29	+289249-29
+289246-29	+289220-29	+288972-29	+287640-29
+909701-29	+909701-29	+909700-29	+909694-29
+909634-29	+909037-29	+903461-29	+877471-29
+396091-28	+396090-28	+396089-28	+396075-28
+395940-28	+394597-28	+382040-28	+314514-28
+217438-27	+217437-27	+217436-27	+217414-27
+217256-27	+215638-27	+200511-27	+119159-27
+186768-26	+186768-26	+186766-26	+186747-26
+186151-26	+184208-26	+166045-26	+63367[illegible]-27
+141202-25	+141202-25	+141200-25	+141188-25
+141019-25	+139385-25	+124110-25	+41964[illegible]-26
+109532-24	+109532-24	+109530-24	+109517-24
+109385-24	+108070-24	+957821-25	+296487-25

CHAIN	FUNCTION	PHI
154	4	+300000+15

+105291-27	+105291-27	+105291-27	+105289-27
+105265-27	+105029-27	+102821-27	+909453-28
+680348-27	+680347-27	+680342-27	+680240-27
+679766-27	+674564-27	+625949-27	+364438-27
+960964-26	+960963-26	+960952-26	+960843-26
+959757-26	+948973-26	+848187-26	+306166-26
+847783-25	+847781-25	+847771-25	+847669-25
+846649-25	+836517-25	+741825-25	+232576-25
+458449-24	+458448-24	+458443-24	+458387-24
+457629-24	+452263-24	+400455-24	+121724-24
+850736-24	+850735-24	+850785-24	+850682-24
+849657-24	+839481-24	+744377-24	+232310-24
+945407-24	+945406-24	+945395-24	+945287-24
+944212-24	+933538-24	+833777-24	+247268-24

CHAIN	FUNCTION	PHI
154	4	+300000+14

+880642-29	+880642-29	+880642-29	+880640-29
+880618-29	+880377-29	+878148-29	+866161-29
+301860-28	+301860-28	+301853-28	+301859-28
+301800-28	+301264-28	+296256-28	+264321-28
+183442-27	+183442-27	+183441-27	+183429-27
+183308-27	+182109-27	+170848-27	+110606-27
+140989-26	+140989-26	+140987-26	+140977-26
+140830-26	+139411-26	+126145-26	+54803[illegible]-27
+138365-25	+138365-25	+138363-25	+138347-25
+138186-25	+136587-25	+121639-25	+41250[illegible]-26
+944097-25	+944091-25	+944080-25	+943966-25
+942826-25	+931507-25	+825120-25	+266804-26
+455966-24	+455966-24	+455960-24	+455905-24
+455749-24	+449874-24	+398293-24	+121105-24

CHAIN	FUNCTION	PHI
154	4	+100000+15

+308549-28	+308549-28	+308549-28	+308546-28
+308520-28	+308255-28	+305784-28	+292490-28
+134061-27	+134060-27	+134060-27	+134056-27
+133994-27	+133404-27	+127881-27	+98197[illegible]-28
+133866-26	+133866-26	+133864-26	+133851-26
+133721-26	+132425-26	+120310-26	+5661[illegible]-27
+125576-25	+125576-25	+125575-25	+125560-25
+125415-25	+123973-25	+110499-25	+38033[illegible]-26
+109607-24	+109607-24	+109606-24	+109582-24
+109460-24	+108144-24	+958477-25	+297176-25
+466972-24	+466972-24	+466966-24	+466910-24
+462546-24	+456744-24	+404596-24	+122867-24
+859839-24	+859837-24	+859887-24	+859784-24
+858751-24	+848496-24	+752657-24	+237239-24

CHAIN	FUNCTION	PHI
154	4	+300000+15

+105291-27	+105291-27	+105291-27	+105289-27
+105265-27	+105029-27	+102821-27	+909453-28
+680348-27	+680347-27	+680342-27	+680240-27
+679766-27	+674564-27	+625949-27	+364438-27
+960964-26	+960963-26	+960952-26	+960843-26
+959757-26	+948973-26	+848187-26	+306166-26
+847783-25	+847781-25	+847771-25	+847669-25
+846649-25	+836517-25	+741825-25	+232576-25
+458449-24	+458448-24	+458443-24	+458387-24
+457629-24	+452263-24	+400455-24	+121724-24
+850736-24	+850735-24	+850785-24	+850682-24
+849657-24	+839481-24	+744377-24	+232310-24
+945407-24	+945406-24	+945395-24	+945287-24
+944212-24	+933538-24	+833777-24	+247268-24

CHAIN	FUNCTION	PHI
154	4	+100000+16

+994730-27	+994789-27	+994787-27	+994761-27
+994503-27	+991942-27	+468008-27	+339241-27
+520584-26	+520583-26	+520578-26	+520524-26
+519984-26	+514628-26	+464573-26	+195376-26
+774922-25	+774921-25	+774912-25	+774819-25
+773893-25	+764694-25	+678724-25	+216382-25
+432419-24	+432418-24	+432413-24	+432360-24
+431834-24	+426610-24	+377781-24	+115181-24
+867409-24	+867408-24	+867397-24	+867237-24
+866251-24	+855904-24	+759200-24	+233128-24
+948191-24	+948190-24	+948179-24	+948071-24
+946993-24	+936284-24	+836202-24	+297369-24
+108963-23	+108963-23	+108962-23	+108951-23
+108844-23	+107773-23	+977644-24	+439404-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
154	5	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
154	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
154	5	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
154	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
154	5	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
154	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
154	6	+100000+13	
+297842-21	+297841-21	+297838-21	+297801-21
+297431-21	+293760-21	+259450-21	+749306-22
+668980-20	+668979-20	+668970-20	+668887-20
+668057-20	+659811-20	+582747-20	+168301-20
+150965-18	+150965-18	+150963-18	+150944-18
+150757-18	+148896-18	+131506-18	+379796-19
+183355-17	+183355-17	+183352-17	+183330-17
+183102-17	+180842-17	+159720-17	+461281-18
+226635-16	+226634-16	+226632-16	+226603-16
+226322-16	+223529-16	+197421-16	+570164-17
+206864-15	+206864-15	+206861-15	+206836-15
+206579-15	+204029-15	+180199-15	+520426-16
+218144-14	+218144-14	+218141-14	+218114-14
+217843-14	+215154-14	+190025-14	+548803-15

CHAIN	FUNCTION	PHI	
154	6	+100000+15	
+296110-17	+296110-17	+296106-17	+296069-17
+295702-17	+292052-17	+257941-17	+744950-18
+661540-16	+661539-16	+661530-16	+661448-16
+660627-16	+652473-16	+576266-16	+166429-16
+145126-14	+145126-14	+145124-14	+145106-14
+144926-14	+143137-14	+126419-14	+365106-15
+161419-13	+161419-13	+161417-13	+161397-13
+161196-13	+159207-13	+140612-13	+406095-14
+147307-12	+147307-12	+147305-12	+147286-12
+147104-12	+145288-12	+128319-12	+370592-13
+627113-12	+627113-12	+627105-12	+627037-12
+626249-12	+618519-12	+546278-12	+157768-12
+114811-11	+114811-11	+114809-11	+114795-11
+114653-11	+113238-11	+100012-11	+288840-12

CHAIN	FUNCTION	PHI	
154	6	+100000+14	
+296714-19	+296714-19	+296710-19	+296673-19
+296305-19	+292648-19	+258467-19	+746469-20
+668028-18	+668028-18	+668019-18	+667936-18
+667107-18	+658873-18	+581919-18	+168062-18
+150418-16	+150418-16	+150416-16	+150397-16
+150210-16	+148356-16	+131029-16	+378419-17
+181214-15	+181214-15	+181212-15	+181189-15
+180964-15	+178731-15	+157855-15	+455896-16
+217580-14	+217579-14	+217577-14	+217550-14
+217280-14	+214598-14	+189533-14	+547384-15
+182983-13	+182983-13	+182980-13	+182958-13
+182731-13	+180475-13	+159396-13	+460546-14
+147203-12	+147203-12	+147201-12	+147182-12
+147000-12	+145185-12	+128228-12	+370331-13

CHAIN	FUNCTION	PHI	
154	6	+300000+15	
+264525-16	+264525-16	+264522-16	+264489-16
+264161-16	+260900-16	+230428-16	+665489-17
+582390-15	+582389-15	+582382-15	+582310-15
+581587-15	+574408-15	+507319-15	+146517-15
+120737-13	+120737-13	+120735-13	+120720-13
+120570-13	+119082-13	+105174-13	+303748-14
+113437-12	+113437-12	+113435-12	+113421-12
+113281-12	+111882-12	+988148-13	+285383-13
+620871-12	+620870-12	+620863-12	+620786-12
+620015-12	+612362-12	+540840-12	+156198-12
+113931-11	+113931-11	+113929-11	+113915-11
+113774-11	+112369-11	+992450-12	+286626-12
+119509-11	+119509-11	+119507-11	+119493-11
+119344-11	+117871-11	+104104-11	+300659-12

CHAIN	FUNCTION	PHI	
154	6	+300000+14	
+267023-18	+267023-18	+267019-18	+266986-18
+266655-18	+263363-18	+232603-18	+671773-19
+599970-17	+599970-17	+599962-17	+599888-17
+599143-17	+591748-17	+522634-17	+150940-17
+134301-15	+134301-15	+134299-15	+134282-15
+134116-15	+132460-15	+116989-15	+337873-16
+158916-14	+158915-14	+158913-14	+158894-14
+158696-14	+156758-14	+138431-14	+399798-15
+179067-13	+179067-13	+179065-13	+179047-13
+178820-13	+176613-13	+155985-13	+450495-14
+126728-13	+126728-13	+126726-13	+126710-13
+126553-13	+124991-13	+110392-13	+318820-14
+617445-12	+617444-12	+617437-12	+617360-12
+616594-12	+608983-12	+537856-12	+155276-12

CHAIN	FUNCTION	PHI	
154	6	+100000+16	
+286721-15	+286720-15	+286717-15	+286681-15
+286325-15	+282791-15	+249762-15	+721328-16
+599644-14	+599643-14	+599636-14	+599561-14
+598817-14	+591426-14	+522349-14	+150858-14
+102988-12	+102988-12	+102987-12	+102979-12
+102846-12	+101577-12	+897129-13	+259096-13
+584950-12	+584949-12	+584942-12	+584869-12
+584143-12	+576933-12	+509549-12	+147161-12
+115847-11	+115847-11	+115846-11	+115831-11
+115688-11	+114260-11	+100915-11	+291447-12
+119893-11	+119893-11	+119892-11	+119877-11
+119728-11	+118260-11	+104439-11	+301626-12
+119895-11	+119894-11	+119893-11	+119878-11
+119729-11	+118251-11	+104440-11	+301629-12

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
154	7	+100000+13

+148921-21	+148921-21	+148919-21	+148900-21
+148716-21	+146880-21	+129725-21	+374653-22
+334490-20	+334489-20	+334485-20	+334444-20
+334029-20	+329906-20	+291374-20	+841505-21
+754827-19	+754826-19	+754816-19	+754722-19
+753786-19	+744482-19	+657528-19	+189898-19
+916774-18	+916773-18	+916761-18	+916648-18
+915510-18	+904210-18	+798601-18	+230641-18
+113317-16	+113317-16	+113316-16	+113302-16
+113161-16	+111764-16	+987106-17	+285082-17
+103432-15	+103432-15	+103431-15	+103418-15
+103289-15	+102016-15	+900995-16	+260213-16
+109072-14	+109072-14	+109070-14	+109057-14
+108922-14	+107577-14	+950124-15	+274402-15

CHAIN	FUNCTION	PHI
154	7	+100000+14

+148357-19	+148357-19	+148355-19	+148337-19
+148152-19	+146324-19	+129234-19	+373235-20
+334014-18	+334014-18	+334010-18	+333968-18
+333554-18	+329436-18	+290959-18	+840308-19
+752089-17	+752088-17	+752079-17	+751985-17
+751052-17	+741781-17	+655144-17	+189209-17
+906071-16	+906070-16	+906059-16	+905946-16
+904822-16	+893653-16	+789277-16	+227948-16
+108790-14	+108790-14	+108788-14	+108775-14
+108640-14	+107299-14	+947666-15	+273692-15
+914915-14	+914913-14	+914902-14	+914788-14
+913653-14	+902375-14	+796981-14	+230173-14
+736014-13	+736013-13	+736004-13	+735912-13
+734999-13	+725927-13	+641141-13	+185165-13

CHAIN	FUNCTION	PHI
154	7	+300000+14

+133512-18	+133511-18	+133510-18	+133493-18
+133327-18	+131682-18	+116302-18	+335886-19
+299985-17	+299985-17	+299981-17	+299944-17
+299572-17	+295874-17	+261317-17	+754699-18
+671505-16	+671504-16	+671496-16	+671412-16
+670579-16	+662302-16	+584947-16	+168936-16
+794578-15	+794577-15	+794567-15	+794468-15
+793482-15	+783688-15	+692156-15	+199899-15
+895337-14	+895336-14	+895325-14	+895213-14
+894102-14	+883066-14	+779927-14	+225248-14
+633639-13	+633638-13	+633630-13	+633552-13
+632765-13	+624955-13	+551962-13	+159410-13
+308723-12	+308722-12	+308718-12	+308680-12
+308297-12	+304492-12	+268928-12	+776680-13

CHAIN	FUNCTION	PHI
154	7	+100000+15

+148055-17	+148055-17	+148053-17	+148035-17
+147851-17	+146026-17	+128971-17	+372475-18
+330770-16	+330769-16	+330765-16	+330724-16
+330314-16	+326236-16	+288133-16	+832146-17
+725630-15	+725629-15	+725620-15	+725530-15
+724629-15	+715685-15	+632095-15	+182553-15
+807095-14	+807094-14	+807084-14	+806983-14
+805982-14	+796033-14	+703059-14	+203048-14
+736534-13	+736533-13	+736524-13	+736432-13
+735518-13	+726439-13	+641594-13	+185296-13
+313557-12	+313556-12	+313552-12	+313517-12
+313124-12	+309259-12	+273139-12	+788841-13
+574055-12	+574054-12	+574047-12	+573976-12
+573263-12	+566188-12	+500059-12	+144420-13

CHAIN	FUNCTION	PHI
154	7	+300000+15

+132263-16	+132263-16	+132261-16	+132244-16
+132080-16	+130450-16	+115214-16	+332745-17
+291195-15	+291195-15	+291191-15	+291155-15
+290794-15	+287204-15	+253660-15	+732584-16
+603694-14	+603683-14	+603676-14	+603601-14
+602852-14	+595411-14	+525869-14	+151874-14
+567185-13	+567184-13	+567177-13	+567107-13
+566403-13	+559412-13	+494074-13	+142692-13
+310436-12	+310435-12	+310431-12	+310393-12
+310007-12	+306181-12	+270420-12	+780989-13
+569654-12	+569654-12	+569647-12	+569576-12
+568869-12	+561847-12	+496225-12	+140313-12
+597545-12	+597544-12	+597537-12	+597463-12
+596721-12	+589355-12	+520521-12	+150330-12

CHAIN	FUNCTION	PHI
154	7	+100000+16

+143360-15	+143360-15	+143358-15	+143341-15
+143163-15	+141396-15	+124881-15	+360664-16
+299822-14	+299822-14	+299818-14	+299781-14
+299408-14	+295713-14	+261175-14	+754288-15
+514941-13	+514940-13	+514934-13	+514870-13
+514231-13	+507883-13	+448564-13	+129548-13
+292475-12	+292474-12	+292471-12	+292434-12
+292072-12	+288466-12	+254774-12	+735804-13
+579237-12	+579236-12	+579229-12	+579157-12
+578438-12	+571299-12	+506573-12	+145724-12
+599466-12	+599465-12	+599458-12	+599387-12
+598639-12	+591250-12	+522194-12	+150814-12
+599473-12	+599472-12	+599465-12	+599394-12
+598646-12	+591257-12	+522200-12	+150814-12

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
154	8	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
154	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
154	8	+100000+14

+000000+00	+000000+00	+000000+00	+003000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
154	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
154	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
154	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
155	1	+100000+13

+486559-23	+298024-23	+420852-25	+625255-26
+618038-26	+550292-26	+172337-26	+156393-31
+487806-23	+299271-23	+545544-25	+187073-25
+184914-25	+164645-25	+515622-26	+467921-31
+492119-23	+303583-23	+976722-25	+617750-25
+610620-25	+543687-25	+170268-25	+154516-30
+504001-23	+315466-23	+216485-24	+180450-24
+178367-24	+158815-24	+497367-25	+451355-30
+540900-23	+352364-23	+585419-24	+548956-24
+542619-24	+483141-24	+151307-24	+137309-24
+614998-23	+426461-23	+132630-23	+128898-23
+127410-23	+113444-23	+355277-24	+322409-29
+703164-23	+514626-23	+220785-23	+216950-23
+214446-23	+190940-23	+597972-24	+542653-24

CHAIN	FUNCTION	PHI
155	1	+100000+14

+486555-22	+298020-22	+420475-24	+621490-25
+614316-25	+546979-25	+171299-25	+155452-30
+487772-22	+299237-22	+542100-24	+183633-24
+181513-24	+161617-24	+506140-25	+459317-30
+491748-22	+303213-22	+939657-24	+580729-24
+574026-24	+511105-24	+160064-24	+145256-29
+501021-22	+312486-22	+186685-23	+150685-23
+148945-23	+132619-23	+415326-24	+376904-29
+518055-22	+329520-22	+357005-23	+320807-23
+317104-23	+282345-23	+884229-24	+802427-29
+526527-22	+337991-22	+441711-23	+405415-23
+400735-23	+356809-23	+111763-23	+101405-28
+526945-22	+338409-22	+445887-23	+409586-23
+404858-23	+360480-23	+112893-23	+102449-28

CHAIN	FUNCTION	PHI
155	1	+300000+14

+145964-21	+894036-22	+125895-23	+183970-24
+181847-24	+161914-24	+507070-25	+460160-30
+146310-21	+897489-22	+160424-23	+528865-24
+522760-24	+465458-24	+145769-24	+132284-29
+147308-21	+907472-22	+260235-23	+152582-23
+150821-23	+134289-23	+420556-24	+381650-29
+148941-21	+923809-22	+423588-23	+315745-23
+312100-23	+277890-23	+870275-24	+789764-29
+150071-21	+935101-22	+536494-23	+428520-23
+423574-23	+377144-23	+118111-23	+107185-28
+150128-21	+935674-22	+542224-23	+434247-23
+429232-23	+382181-23	+119689-23	+108616-28
+150128-21	+935674-22	+542225-23	+434248-23
+429232-23	+382182-23	+119689-23	+108616-29

CHAIN	FUNCTION	PHI
155	1	+100000+15

+486519-21	+297984-21	+416871-23	+585434-24
+578736-24	+515298-24	+161377-24	+146448-23
+487470-21	+298935-21	+511959-23	+153527-23
+151755-23	+135120-23	+423160-24	+384013-29
+489300-21	+300764-21	+696845-23	+336200-23
+332320-23	+295893-23	+926656-24	+840930-24
+490319-21	+301783-21	+796731-23	+437963-23
+432913-23	+385460-23	+120716-23	+109548-28
+490383-21	+301847-21	+803149-23	+444379-23
+439250-23	+391102-23	+122482-23	+111151-28
+490383-21	+301847-21	+803149-23	+444379-23
+439250-23	+391102-23	+122483-23	+111152-28
+490383-21	+301847-21	+803149-23	+444379-23
+439250-23	+391102-23	+122483-23	+111152-28

CHAIN	FUNCTION	PHI
155	1	+300000+15

+145935-20	+893742-21	+122951-22	+154566-23
+152782-23	+136035-23	+426024-24	+386612-29
+146103-20	+895424-21	+139772-22	+322587-23
+318860-23	+283908-23	+889124-24	+806870-29
+146224-20	+896629-21	+151826-22	+442987-23
+437873-23	+389876-23	+122099-23	+110803-28
+146230-20	+896696-21	+152493-22	+443642-23
+440452-23	+395734-23	+123933-23	+112468-28
+146230-20	+896696-21	+152493-22	+443643-23
+440453-23	+395735-23	+123933-23	+112468-28
+146230-20	+896696-21	+152493-22	+443643-23
+440453-23	+395735-23	+123933-23	+112468-28

CHAIN	FUNCTION	PHI
155	1	+100000+16

+486230-20	+297745-20	+402320-22	+456263-23
+442266-23	+404749-23	+954590-24	+866098-29
+486386-20	+297851-20	+403572-22	+452657-23
+447432-23	+398387-23	+124764-23	+113222-28
+486393-20	+297858-20	+404260-22	+453526-23
+454222-23	+404433-23	+126657-23	+114940-28
+486393-20	+297858-20	+404260-22	+453527-23
+454222-23	+404433-23	+126658-23	+114940-28
+486393-20	+297858-20	+404260-22	+453527-23
+454222-23	+404433-23	+126658-23	+114940-28
+486393-20	+297858-20	+404260-22	+453527 23
+454222-23	+404433-23	+126658-23	+114940 28

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
155	2	+100000+13

+101068-25	+619560-26	+100294-27	+259429-28
+256435-28	+228326-28	+715055-29	+648904-34
+101586-25	+624735-26	+152031-27	+776200-28
+767240-28	+683140-28	+213941-28	+194149-33
+103375-25	+642627-26	+330935-27	+256316-27
+253357-27	+225586-27	+706473-28	+641116-33
+108305-25	+691930-26	+823910-27	+748719-27
+740077-27	+658954-27	+206367-27	+187275-32
+123615-25	+845025-26	+235468-26	+227772-26
+226142-26	+200464-26	+627798-27	+569719-32
+154360-25	+115247-25	+542874-26	+533831-26
+528648-26	+470700-26	+147411-26	+133773-31
+190941-25	+151828-25	+908644-26	+900166-26
+889776-26	+792244-26	+248109-26	+225156-31

CHAIN	FUNCTION	PHI
155	2	+100000+14

+101067-24	+619545-25	+100138-26	+257867-27
+254891-27	+226951-27	+710750-28	+644997-33
+101571-24	+624592-25	+150602-26	+761926-27
+753131-27	+670578-27	+210007-27	+190579-32
+103221-24	+641089-25	+315556-26	+240955-26
+238174-26	+212067-26	+664135-27	+602695-32
+107069-24	+679564-25	+700265-26	+625218-26
+618001-26	+550260-26	+172326-26	+166384-31
+114137-24	+750241-25	+140695-25	+133109-25
+131572-25	+117150-25	+366882-26	+332942-31
+117652-24	+785392-25	+175842-25	+168218-25
+166272-25	+148047-25	+463642-26	+420750-31
+117825-24	+787124-25	+177574-25	+169945-25
+167983-25	+149570-25	+468412-26	+425078-31

CHAIN	FUNCTION	PHI
155	2	+300000+14

+303130-24	+185853-24	+239384-26	+763326-27
+754515-27	+671810-27	+210393-27	+190929-32
+304623-24	+187286-24	+442653-26	+219935-26
+216903-26	+193127-26	+604821-27	+548869-32
+308765-24	+191428-24	+856789-26	+633091-26
+625783-26	+557189-26	+174496-26	+158353-31
+315543-24	+198206-24	+153457-25	+131008-25
+129496-25	+115301-25	+361093-26	+327687-31
+320229-24	+202892-24	+200304-25	+177801-25
+175748-25	+156484-25	+490066-26	+444729-31
+320966-24	+203123-24	+202681-25	+180175-25
+178096-25	+158574-25	+496610-26	+450668-31
+320967-24	+203129-24	+202681-25	+180176-25
+178096-25	+158574-25	+496611-26	+450669-31

CHAIN	FUNCTION	PHI
155	2	+100000+15

+101052-23	+619395-24	+986424-26	+242932-26
+240128-26	+213807-26	+669584-27	+607640-32
+101446-23	+623341-24	+138096-25	+637010-26
+629657-26	+560638-26	+175577-26	+159334-31
+102205-23	+630930-24	+213979-25	+139896-25
+137885-25	+122771-25	+384486-26	+348917-31
+102628-23	+635158-24	+256253-25	+181721-25
+179624-25	+159934-25	+500871-26	+454534-31
+102655-23	+635424-24	+258916-25	+184381-25
+182253-25	+162275-25	+508202-26	+461187-31
+102655-23	+635424-24	+258916-25	+184381-25
+182253-25	+162275-25	+508202-26	+461188-31
+102655-23	+635424-24	+258916-25	+184381-25
+182253-25	+162275-25	+508202-26	+461188-31

CHAIN	FUNCTION	PHI
155	2	+300000+15

+303068-23	+185731-23	+287170-25	+641321-26
+633919-26	+564432-26	+176765-26	+160412-31
+303766-23	+186429-23	+356364-25	+333846-25
+332301-25	+117799-25	+368914-26	+334785-31
+304266-23	+186929-23	+406980-25	+183803-25
+181681-25	+161767-25	+506609-26	+459742-31
+304294-23	+186957-23	+409744-25	+186564-25
+184411-25	+164197-25	+514220-26	+466649-31
+304294-23	+186957-23	+409745-25	+186565-25
+184412-25	+164198-25	+514222-26	+466651-31
+304294-23	+186957-23	+409745-25	+186565-25
+184412-25	+164198-25	+514222-26	+466651-31
+304294-23	+186957-23	+409745-25	+186565-25
+184412-25	+164198-25	+514222-26	+466651-31

CHAIN	FUNCTION	PHI
155	2	+100000+16

+100952-22	+618401-23	+887048-25	+143671-25
+142012-25	+126446-25	+395994-26	+359360-31
+100997-22	+618843-23	+931244-25	+187815-25
+185648-25	+165298-25	+517669-26	+469778-31
+100999-22	+618872-23	+934097-25	+190666-25
+188465-25	+167807-25	+525525-26	+476907-31
+100999-22	+618872-23	+934097-25	+190666-25
+188465-25	+167807-25	+525525-26	+476908-31
+100999-22	+618872-23	+934097-25	+190666-25
+188465-25	+167807-25	+525525-26	+476908-31
+100999-22	+618872-23	+934097-25	+190666-25
+188465-25	+167807-25	+525525-26	+476908-31

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
155	3	+100000+13

```
+273914-25 +167749-25 +229934-27 +281666-28
+278415-28 +247897-28 +776346-29 +704525-34

+274476-25 +168310-25 +286106-27 +842731-28
+833004-28 +741695-28 +232279-28 +210790-33

+276418-25 +170253-25 +480344-27 +278286-27
+275073-27 +244922-27 +767028-28 +696069-33

+281771-25 +175606-25 +101557-26 +812895-27
+803512-27 +715436-27 +224055-27 +203327-32

+298393-25 +192228-25 +267756-26 +247295-26
+244440-26 +217646-26 +681609-27 +618553-32

+331773-25 +225607-25 +601511-26 +580663-26
+573960-26 +511046-26 +160046-26 +145240-31

+371490-25 +265324-25 +998632-26 +977323-26
+966042-26 +860151-26 +269376-26 +244455-31
```

CHAIN	FUNCTION	PHI
155	3	+100000+14

```
+273912-24 +167747-24 +229764-26 +279970-27
+276739-27 +246404-27 +771671-28 +700283-33

+274460-24 +168295-24 +284554-26 +827234-27
+817686-27 +728056-27 +228007-27 +206914-32

+276251-24 +170086-24 +463647-26 +261608-26
+258589-26 +230244-26 +721061-27 +654354-32

+280429-24 +174263-24 +881331-26 +678808-26
+670973-26 +597425-26 +187097-26 +169789-31

+288102-24 +181937-24 +164859-25 +144518-25
+142850-25 +127192-25 +398330-26 +361479-31

+291919-24 +185753-24 +203018-25 +182632-25
+180524-25 +160736-25 +503383-26 +456814-31

+292107-24 +185941-24 +204899-25 +184511-25
+182381-25 +162390-25 +508561-26 +461514-31
```

CHAIN	FUNCTION	PHI
155	3	+300000+14

```
+821725-24 +503230-24 +688176-26 +828754-27
+819188-27 +729393-27 +228426-27 +207244-32

+823281-24 +504785-24 +843725-26 +238244-26
+235494-26 +209681-26 +656663-27 +595914-32

+827778-24 +509282-24 +129336-25 +687356-26
+679422-26 +604948-26 +189453-26 +171927-31

+875138-24 +516642-24 +202923-25 +142237-25
+140596-25 +125184-25 +392044-26 +355775-31

+880225-24 +521728-24 +253786-25 +193041-25
+190813-25 +169897-25 +532071-26 +482848-31

+880487-24 +521987-24 +256367-25 +195619-25
+193361-25 +172166-25 +539177-26 +489297-31

+880483-24 +521987-24 +256367-25 +195619-25
+193361-25 +172166-25 +539178-26 +489298-31
```

CHAIN	FUNCTION	PHI
155	3	+100000+15

```
+273896-23 +167731-23 +228141-25 +263755-26
+260710-26 +232133-26 +726977-27 +659727-32

+274324-23 +168159-23 +270976-25 +631611-26
+623628-26 +608693-26 +190626-26 +172991-31

+275148-23 +168983-23 +353363-25 +151452-25
+149704-25 +133295-25 +417442-26 +378824-31

+275607-23 +169442-23 +399261-25 +197247-25
+195020-25 +173643-25 +543803-26 +493495-31

+275636-23 +169471-23 +402152-25 +200185-25
+197874-25 +176185-25 +551762-26 +500718-31

+275636-23 +169471-23 +402152-25 +200185-25
+197874-25 +176185-25 +551763-26 +500718-31

+275636-23 +169471-23 +402152-25 +200185-25
+197874-25 +176185-25 +551763-26 +500718-31
```

CHAIN	FUNCTION	PHI
155	3	+700000+15

```
+821593-23 +503097-23 +674814-25 +636232-26
+628255-26 +612812-26 +191416-26 +174162-31

+822751-23 +503855-23 +750681-25 +145718-25
+143641-25 +127896-25 +400535-26 +363481-31

+822894-23 +504398-23 +804994-25 +139553-25
+197254-25 +175632-25 +550033-26 +499144-31

+822924-23 +504428-23 +807995-25 +202556-25
+200218-25 +178271-25 +558296-26 +506643-31

+822924-23 +504428-23 +807996-25 +202556-25
+200218-25 +178272-25 +558298-26 +506644-31

+822924-23 +504428-23 +807996-25 +202556-25
+200218-25 +178272-25 +558298-26 +506644-31
```

CHAIN	FUNCTION	PHI
155	3	+100000+16

```
+273738-22 +167623-22 +217351-24 +155985-25
+154185-25 +137284-25 +429936-26 +390162-31

+273836-22 +167671-22 +222150-24 +203814-25
+201560-25 +179466-25 +562040-26 +510045-31

+273839-22 +167674-22 +222460-24 +207004-25
+204619-25 +182190-25 +570570-26 +517785-31

+273839-22 +167674-22 +222460-24 +207004-25
+204619-25 +182190-25 +570570-26 +517786-31

+273839-22 +167674-22 +222460-24 +207004-25
+204619-25 +182190-25 +570570-26 +517786-31

+273839-22 +167674-22 +222460-24 +207004-25
+204619-25 +182190-25 +570570-26 +517786-31
```

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
155	4	+100000+13	
+247046-27	+249047-27	+252264-27	+253468-27
+265060-27	+373873-27	+980946-27	+125775-26
+754174-27	+756202-27	+759651-27	+763179-27
+797863-27	+112343-26	+293976-26	+376794-26
+255635-26	+255907-26	+256332-26	+257488-26
+268941-26	+376448-26	+976235-26	+124972-25
+791310-26	+791547-26	+792193-26	+795564-26
+829020-26	+114306-25	+289508-25	+369395-25
+280025-25	+280056-25	+280190-25	+281214-25
+291632-25	+386927-25	+919919-25	+116295-24
+821475-25	+821522-25	+821794-25	+822199-25
+848097-25	+107242-24	+232391-24	+289456-24
+163990-24	+163997-24	+164040-24	+164445-24
+168467-24	+206223-24	+416365-24	+512910-24

CHAIN	FUNCTION	PHI	
155	4	+100000+14	
+245513-26	+247515-26	+250730-26	+251928-26
+263450-26	+371608-26	+975025-26	+125016-25
+739833-26	+741860-26	+745302-26	+748766-26
+782812-26	+110239-25	+288532-25	+369827-25
+239135-25	+239306-25	+239765-25	+240852-25
+251619-25	+352683-25	+916525-25	+117362-24
+639514-25	+639744-25	+640336-25	+643151-25
+671088-25	+933324-25	+239635-24	+306345-24
+139900-24	+139927-24	+140018-24	+140617-24
+146565-24	+202395-24	+513873-24	+655897-24
+177925-24	+177954-24	+178060-24	+178817-24
+186334-24	+256888-24	+650514-24	+829996-24
+179800-24	+179828-24	+179936-24	+180700-24
+188234-24	+259574-24	+657250-24	+838576-24

CHAIN	FUNCTION	PHI	
155	4	+300000+14	
+726461-26	+732466-26	+742108-26	+745654-26
+779762-26	+109993-25	+288613-25	+370058-25
+212798-25	+213406-25	+214434-25	+215833-25
+225238-25	+317276-25	+830762-25	+106489-24
+622421-25	+624050-25	+625264-25	+628123-25
+656412-25	+921950-25	+240340-24	+307889-24
+130314-24	+130381-24	+130532-24	+131123-24
+136977-24	+191926-24	+498489-24	+638271-24
+177410-24	+177478-24	+177651-24	+178452-24
+186397-24	+260972-24	+677031-24	+866740-24
+179800-24	+179868-24	+180042-24	+180854-24
+188905-24	+264476-24	+686091-24	+878336-24
+179800-24	+179869-24	+180043-24	+180854-24
+188905-24	+264476-24	+686093-24	+878336-24

CHAIN	FUNCTION	PHI	
155	4	+100000+15	
+230880-25	+232881-25	+236090-25	+237220-25
+248076-25	+349969-25	+918437-25	+117764-24
+615588-25	+617608-25	+620395-25	+623847-25
+652361-25	+919543-25	+241017-24	+308984-24
+135803-24	+136009-24	+136381-24	+137013-24
+143246-24	+201755-24	+528179-24	+677017-24
+177193-24	+177401-24	+177792-24	+178613-24
+186733-24	+262953-24	+688186-24	+882078-24
+179800-24	+180008-24	+180401-24	+181234-24
+189473-24	+266808-24	+698265-24	+894995-24
+179800-24	+180008-24	+180401-24	+181234-24
+189473-24	+266808-24	+698265-24	+894995-24
+179800-24	+180008-24	+180401-24	+181234-24
+189473-24	+266808-24	+698265-24	+894995-24

CHAIN	FUNCTION	PHI	
155	4	+300000+15	
+607204-25	+613203-25	+622790-25	+625787-25
+654444-25	+923434-25	+242415-24	+310842-24
+128517-24	+129121-24	+130111-24	+130724-24
+136705-24	+192844-24	+506047-24	+648857-24
+177113-24	+177719-24	+178732-24	+179570-24
+187783-24	+264875-24	+694980-24	+891093-24
+179739-24	+180405-24	+181419-24	+182270-24
+190606-24	+268857-24	+705423-24	+904483-24
+179800-24	+180406-24	+181420-24	+182270-24
+190607-24	+268858-24	+705426-24	+904486-24
+179800-24	+180406-24	+181420-24	+182270-24
+190607-24	+268858-24	+705426-24	+904486-24
+179800-24	+180406-24	+181420-24	+182270-24
+190607-24	+268858-24	+705426-24	+904486-24

CHAIN	FUNCTION	PHI	
155	4	+100000+16	
+134208-24	+136204-24	+139368-24	+140052-24
+146472-24	+206732-24	+542925-24	+696218-24
+177035-24	+179033-24	+182217-24	+183099-24
+191492-24	+270267-24	+709761-24	+910156-24
+179800-24	+181798-24	+184984-24	+185879-24
+194398-24	+274370-24	+720533-24	+923969-24
+179800-24	+181798-24	+184984-24	+185879-24
+194399-24	+274370-24	+720534-24	+923970-24
+179800-24	+181798-24	+184984-24	+185879-24
+194399-24	+274370-24	+720534-24	+923970-24
+179800-24	+181798-24	+184984-24	+185879-24
+194399-24	+274370-24	+720534-24	+923970-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
155	5	+100000+13

+360054-12	+220538-12	+311430-14	+462689-15
+457348-15	+407216-15	+127529-15	+115731-20
+360977-12	+221461-12	+407703-14	+138434-14
+136836-14	+121837-14	+381560-15	+346262-20
+364168-12	+224652-12	+722774-14	+457135-14
+451859-14	+402329-14	+125998-14	+114342-19
+372961-12	+233445-12	+160199-13	+133533-13
+131992-13	+117523-13	+368052-14	+334003-19
+400266-12	+260749-12	+433210-13	+406227-13
+401538-13	+357524-13	+111967-13	+101609-18
+455098-12	+315581-12	+981464-13	+953845-13
+942835-13	+839487-13	+262905-13	+238583-18
+520341-12	+380823-12	+163381-12	+160543-12
+158690-12	+141296-12	+442499-13	+401563-18

CHAIN	FUNCTION	PHI
155	5	+100000+14

+360051-11	+220535-11	+311151-13	+459903-14
+454594-14	+404764-14	+126761-14	+115034-13
+360951-11	+221435-11	+401154-13	+135888-13
+134320-13	+119597-13	+374544-14	+339894-19
+363894-11	+224377-11	+695346-13	+429740-13
+424779-13	+378217-13	+118447-13	+107490-18
+370756-11	+231239-11	+138147-12	+111507-12
+110220-12	+981380-13	+307342-13	+278909-18
+383361-11	+243845-11	+264184-12	+237397-12
+234657-12	+208936-12	+654329-13	+593796-18
+389630-11	+250114-11	+326866-12	+300007-12
+296544-12	+264039-12	+826998-13	+750401-18
+389939-11	+250423-11	+329956-12	+303094-12
+299595-12	+266755-12	+835405-13	+758121-18

CHAIN	FUNCTION	PHI
155	5	+300000+14

+108013-10	+661587-11	+931619-13	+136138-13
+134567-13	+119816-13	+375232-14	+340519-19
+108369-10	+664142-11	+118714-12	+391360-13
+386842-13	+344439-13	+107869-13	+978899-19
+109008-10	+671529-11	+132574-12	+112911-12
+111607-12	+993737-13	+311212-13	+282421-18
+110217-10	+683618-11	+313455-12	+233651-12
+230954-12	+205638-12	+644003-13	+584426-18
+111052-10	+691975-11	+397006-12	+317105-12
+313445-12	+279087-12	+874024-13	+793167-18
+111095-10	+692399-11	+401245-12	+321340-12
+317631-12	+282814-12	+885697-13	+803759-18
+111095-10	+692399-11	+401246-12	+321341-12
+317631-12	+282815-12	+885699-13	+803761-18

CHAIN	FUNCTION	PHI
155	5	+100000+15

+360024-10	+220508-10	+308485-12	+433265-13
+428264-13	+381321-13	+119419-13	+108372-18
+360728-10	+221212-10	+378849-12	+113610-12
+112298-12	+999889-13	+313138-13	+284169-18
+362082-10	+222566-10	+514185-12	+248788-12
+245917-12	+218961-12	+685726-13	+622288-18
+362836-10	+223320-10	+589581-12	+324097-12
+320356-12	+285240-12	+893295-13	+810655-18
+362883-10	+223367-10	+594330-12	+328841-12
+325045-12	+289415-12	+906370-13	+822521-18
+362883-10	+223367-10	+594331-12	+328841-12
+325045-12	+289416-12	+906371-13	+822521-18
+362883-10	+223367-10	+594331-12	+328841-12
+325045-12	+289416-12	+906371-13	+822521-18

CHAIN	FUNCTION	PHI
155	5	+300000+15

+107992-09	+661369-10	+309835-12	+114379-12
+113058-12	+100666-12	+315258-13	+286093-18
+108116-09	+662614-10	+103431-11	+238712-12
+235956-12	+210092-12	+657952-13	+597084-18
+108205-09	+663506-10	+112351-11	+327810-12
+324026-12	+288508-12	+903530-13	+819943-18
+108210-09	+663555-10	+112844-11	+332735-12
+328894-12	+292843-12	+917104-13	+832262-18
+108210-09	+663555-10	+112845-11	+332736-12
+328895-12	+292844-12	+917107-13	+832264-18
+108210-09	+663555-10	+112845-11	+332736-12
+328895-12	+292844-12	+917107-13	+832264-18
+108210-09	+663555-10	+112845-11	+332736-12
+328895-12	+292844-12	+917107-13	+832264-18

CHAIN	FUNCTION	PHI
155	5	+100000+16

+359847-09	+220331-09	+230761-11	+256234-12
+253277-12	+225514-12	+706249-13	+640913-18
+359926-09	+220410-09	+238643-11	+334966-12
+331100-12	+296807-12	+923254-13	+837842-18
+359931-09	+220415-09	+239152-11	+340049-12
+336124-12	+299280-12	+937265-13	+850557-18
+359931-09	+220415-09	+239152-11	+340050-12
+336125-12	+299281-12	+937266-13	+850558-18
+359931-09	+220415-09	+239152-11	+340050-12
+336125-12	+299281-12	+937266-13	+850558-18
+359931-09	+220415-09	+239152-11	+340050-12
+336125-12	+299281-12	+937266-13	+850558-18

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
155	6	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	6	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
155	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
155	8	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	8	+300000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
155	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
156	1	+100000+17

+180021-23	+176778-23	+150238-23	+346946-24
+632474-25	+581616-27	+000000+00	+000000+00
+227978-23	+224187-23	+193151-23	+575784-24
+180875-24	+166331-26	+000000+00	+000000+00
+284658-23	+280826-23	+249433-23	+110894-23
+513914-24	+472590-26	+000000+00	+000000+00
+373470-23	+369591-23	+337783-23	+195147-23
+104139-23	+957649-26	+000000+00	+000000+00
+455617-23	+451695-23	+419503-23	+273177-23
+152928-23	+140631-25	+000000+00	+000000+00
+541480-23	+537514-23	+504930-23	+354677-23
+203924-23	+187526-25	+000000+00	+000000+00
+642373-23	+638354-23	+605289-23	+450449-23
+263848-23	+242631-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	1	+100000+14

+180171-22	+176927-22	+150387-22	+348346-23
+641368-24	+589794-26	+000000+00	+000000+00
+229302-22	+225509-22	+194467-22	+588345-23
+188735-23	+173558-25	+000000+00	+000000+00
+297366-22	+293527-22	+262075-22	+122956-22
+589388-23	+541994-25	+000000+00	+000000+00
+449195-22	+445277-22	+413115-22	+267078-22
+149114-22	+137124-24	+000000+00	+000000+00
+715835-22	+711778-22	+678370-22	+520182-22
+307479-22	+282754-24	+000000+00	+000000+00
+846100-22	+841975-22	+807967-22	+643833-22
+386846-22	+353900-24	+000000+00	+000000+00
+852515-22	+848387-22	+814339-22	+649922-22
+388656-22	+367404-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	1	+300000+14

+541497-22	+531767-22	+452140-22	+105439-22
+198261-23	+182318-25	+000000+00	+000000+00
+696377-22	+684996-22	+591830-22	+184545-22
+616520-23	+566944-25	+000000+00	+000000+00
+965955-22	+954400-22	+859698-22	+438977-22
+220682-22	+202937-24	+000000+00	+000000+00
+167854-21	+166661-21	+156858-21	+111539-21
+643905-22	+592127-24	+000000+00	+000000+00
+256132-21	+254893-21	+244677-21	+195335-21
+116821-21	+107427-23	+000000+00	+000000+00
+263708-21	+262465-21	+252214-21	+202527-21
+121321-21	+111565-23	+000000+00	+000000+00
+263710-21	+262467-21	+252216-21	+202528-21
+121322-21	+111566-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	1	+100000+15

+181602-21	+178358-21	+151811-21	+361934-22
+726389-23	+667978-25	+000000+00	+000000+00
+240863-21	+237065-21	+205969-21	+698090-22
+257401-22	+236703-24	+000000+00	+000000+00
+379839-21	+375957-21	+344119-21	+201242-21
+107922-21	+992434-24	+000000+00	+000000+00
+689290-21	+685247-21	+651963-21	+494984-21
+291713-21	+268256-23	+000000+00	+000000+00
+883763-21	+879618-21	+845424-21	+679584-21
+407215-21	+374470-23	+000000+00	+000000+00
+889077-21	+884929-21	+850711-21	+684628-21
+410371-21	+377373-23	+000000+00	+000000+00
+889077-21	+884930-21	+850711-21	+684628-21
+410371-21	+377373-23	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	1	+300000+15

+553186-21	+543450-21	+463768-21	+116534-21
+267685-22	+246160-24	+000000+00	+000000+00
+775312-21	+763890-21	+670356-21	+259874-21
+108534-21	+998065-24	+000000+00	+000000+00
+131991-20	+130817-20	+121181-20	+774963-21
+430905-21	+396256-23	+000000+00	+000000+00
+219661-20	+218442-20	+208396-20	+160716-20
+951601-21	+875081-23	+000000+00	+000000+00
+266358-20	+265114-20	+254850-20	+205042-20
+122894-20	+113012-22	+000000+00	+000000+00
+267608-20	+266363-20	+256093-20	+206228-20
+123637-20	+113695-22	+000000+00	+000000+00
+267608-20	+266363-20	+256093-20	+206228-20
+123637-20	+113695-22	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	1	+100000+16

+191099-20	+187850-20	+161259-20	+452085-21
+129045-21	+118668-23	+000000+00	+000000+00
+281875-20	+278055-20	+246767-20	+108739-20
+500980-21	+460695-23	+000000+00	+000000+00
+468872-20	+464944-20	+432690-20	+285756-20
+160801-20	+147871-22	+000000+00	+000000+00
+743433-20	+739361-20	+705823-20	+546378-20
+323869-20	+297826-22	+000000+00	+000000+00
+889165-20	+885018-20	+850799-20	+684712-20
+410424-20	+377421-22	+000000+00	+000000+00
+893066-20	+888917-20	+854680-20	+688815-20
+412741-20	+379662-22	+000000+00	+000000+00
+893066-20	+888917-20	+854680-20	+688815-20
+412741-20	+379662-22	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
156	2	+100000+17	
+413680-27	+419857-27	+470083-27	+669102-27
+449871-27	+413696-29	+000000+00	+000000+00
+176526-26	+177179-26	+182437-26	+199801-26
+128655-26	+118309-28	+000000+00	+000000+00
+575251-26	+575699-26	+579111-26	+578384-26
+365541-26	+336147-28	+000000+00	+000000+00
+120696-25	+120708-25	+120753-25	+117802-25
+740727-26	+681164-28	+000000+00	+000000+00
+179126-25	+179107-25	+178880-25	+173266-25
+108776-25	+100029-27	+000000+00	+000000+00
+240199-25	+240149-25	+239636-25	+231233-25
+145049-25	+133385-27	+000000+00	+000000+00
+311963-25	+311876-25	+311027-25	+299360-25
+187672-25	+172581-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
156	2	+100000+18	
+430331-26	+430502-26	+480678-26	+673212-26
+456197-26	+419515-28	+000000+00	+000000+00
+185938-25	+186587-25	+191800-25	+208736-25
+134245-25	+123450-27	+000000+00	+000000+00
+665638-25	+666039-25	+669029-25	+664182-25
+419224-25	+385514-27	+000000+00	+000000+00
+174558-24	+174542-24	+174336-24	+168930-24
+106063-24	+978344-27	+000000+00	+000000+00
+364216-24	+364101-24	+363008-24	+348960-24
+218706-24	+201119-26	+000000+00	+000000+00
+456872-24	+456708-24	+455182-24	+436913-24
+273756-24	+251725-26	+000000+00	+000000+00
+461435-24	+461269-24	+459722-24	+441243-24
+276447-24	+254217-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
156	2	+300000+18	
+134306-25	+136154-25	+151174-25	+210415-25
+141021-25	+129681-27	+000000+00	+000000+00
+618072-25	+619986-25	+635345-25	+683405-25
+438523-25	+403260-27	+000000+00	+000000+00
+252225-24	+252318-24	+252969-24	+249122-24
+156969-24	+144346-26	+000000+00	+000000+00
+759078-24	+758907-24	+757188-24	+730243-24
+458002-24	+421173-26	+000000+00	+000000+00
+138699-23	+138649-23	+138184-23	+132628-23
+830935-24	+764118-26	+000000+00	+000000+00
+144088-23	+144035-23	+143544-23	+137744-23
+862940-24	+793549-26	+000000+00	+000000+00
+144089-23	+144036-23	+143546-23	+137744-23
+862948-24	+793556-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
156	2	+100000+19	
+526153-25	+532871-25	+581370-25	+775865-25
+516672-25	+475125-27	+000000+00	+000000+00
+268177-24	+268779-24	+273608-24	+286736-24
+183086-24	+168364-26	+000000+00	+000000+00
+125226-23	+125235-23	+125260-23	+122102-23
+767833-24	+705906-26	+000000+00	+000000+00
+345235-23	+345270-23	+344225-23	+331037-23
+207432-23	+190807-25	+000000+00	+000000+00
+483661-23	+483484-23	+481832-23	+462341-23
+289647-23	+266356-25	+000000+00	+000000+00
+487441-23	+487262-23	+485593-23	+465929-23
+291892-23	+268421-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
156	2	+300000+15	
+217448-24	+219252-24	+233884-24	+289336-24
+190401-24	+175090-26	+000000+00	+000000+00
+117953-23	+118115-23	+119389-23	+121636-23
+771989-24	+709912-26	+000000+00	+000000+00
+503989-23	+503951-23	+503425-23	+488105-23
+306498-23	+281852-25	+000000+00	+000000+00
+1112758-22	+1112721-22	+1112377-22	+1108003-22
+676863-23	+622435-25	+000000+00	+000000+00
+1145972-22	+1145919-22	+1145419-22	+1139532-22
+874134-23	+803843-25	+000000+00	+000000+00
+1146861-22	+1146807-22	+1146304-22	+1140376-22
+879414-23	+808698-25	+000000+00	+000000+00
+1146861-22	+1146807-22	+1146304-22	+1140376-22
+879414-23	+808699-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
156	2	+100000+16	
+120168-23	+120744-23	+125398-23	+141709-23
+917882-24	+844074-26	+000000+00	+000000+00
+559884-23	+560338-23	+563803-23	+563698-23
+356341-23	+327687-25	+000000+00	+000000+00
+188554-22	+188531-22	+188259-22	+182216-22
+114376-22	+105179-24	+000000+00	+000000+00
+383846-22	+383721-22	+382536-22	+367593-22
+230364-22	+211840-24	+000000+00	+000000+00
+487504-22	+487325-22	+485655-22	+465989-22
+291930-22	+268455-24	+000000+00	+000000+00
+490278-22	+490098-22	+488416-22	+468622-22
+293578-22	+269970-24	+000000+00	+000000+00
+490278-22	+490098-22	+488416-22	+468622-22
+293678-22	+269971-24	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
156	3	+100000+13

+365966-26	+360884-26	+319257-26	+135850-26
+611075-27	+561937-29	+000000+00	+000000+00
+601045-26	+595027-26	+545666-26	+323833-26
+174756-26	+160703-28	+000000+00	+000000+00
+114376-25	+113744-25	+108540-25	+838236-26
+496527-26	+466600-28	+000000+00	+000000+00
+200182-25	+199506-25	+193900-25	+165274-25
+100615-25	+926248-28	+000000+00	+000000+00
+279560-25	+278832-25	+272865-25	+240612-25
+147784-25	+135873-27	+000000+00	+000000+00
+362508-25	+361746-25	+355382-25	+319359-25
+197025-25	+181182-27	+000000+00	+000000+00
+469987-25	+469175-25	+462355-25	+411890-25
+264921-25	+234622-27	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	3	+100000+14

+367413-25	+362330-25	+320696-25	+137223-25
+619668-26	+569839-28	+000000+00	+000000+00
+613830-25	+607806-25	+558385-25	+335969-25
+182349-25	+167686-27	+000000+00	+000000+00
+126653-24	+126015-24	+120753-24	+954778-25
+569446-25	+523656-27	+000000+00	+000000+00
+273346-24	+272631-24	+266683-24	+234723-24
+144069-24	+132484-26	+000000+00	+000000+00
+530964-24	+530115-24	+522963-24	+479264-24
+297076-24	+273187-26	+000000+00	+000000+00
+656821-24	+655907-24	+648166-24	+598731-24
+371826-24	+341926-26	+000000+00	+000000+00
+663019-24	+662102-24	+654332-24	+604615-24
+376507-24	+345311-26	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	3	+300000+14

+111176-24	+109650-24	+971556-25	+820703-25
+191553-25	+176150-27	+000000+00	+000000+00
+192334-24	+190522-24	+175658-24	+108560-24
+595660-25	+547762-27	+000000+00	+000000+00
+451318-24	+449366-24	+433248-24	+354169-24
+213216-24	+196071-26	+000000+00	+000000+00
+113979-23	+113748-23	+111814-23	+100769-23
+622119-24	+572093-26	+000000+00	+000000+00
+199271-23	+198995-23	+196663-23	+181731-23
+112869-23	+103793-25	+000000+00	+000000+00
+206590-23	+206311-23	+203946-23	+188679-23
+117216-23	+107790-25	+000000+00	+000000+00
+206592-23	+206313-23	+203946-23	+188680-23
+117217-23	+107791-25	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156		+100000+15

+381244-24	+376153-24	+334455-24	+150353-24
+701812-25	+645378-27	+000000+00	+000000+00
+725533-24	+719450-24	+669507-24	+442001-24
+248692-24	+228695-26	+000000+00	+000000+00
+206336-23	+205656-23	+200023-23	+171115-23
+104270-23	+958856-26	+000000+00	+000000+00
+505717-23	+504482-23	+497450-23	+454313-23
+281843-23	+259180-25	+000000+00	+000000+00
+697210-23	+696277-23	+684366-23	+633273-23
+393438-23	+361801-25	+000000+00	+000000+00
+698344-23	+697408-23	+683474-23	+638146-23
+396487-23	+364605-25	+000000+00	+000000+00
+698344-23	+697408-23	+683474-23	+638146-23
+396487-23	+364605-25	+000000+00	+000000+00

HAIN	FUNCTION	PHI
156	3	+300000+15

+122463-22	+120938-23	+108390-23	+527904-24
+258628-24	+277831-26	+000000+00	+000000+00
+268593-23	+266748-23	+251527-23	+180954-23
+104862-23	+484247-26	+000000+00	+000000+00
+797287-23	+791168-23	+773450-23	+678788-23
+416326-23	+382943-25	+000000+00	+000000+00
+164034-22	+162777-22	+161609-22	+148283-22
+319405-23	+845474-25	+000000+00	+000000+00
+209150-22	+208870-22	+206491-22	+191109-22
+118736-22	+109189-24	+000000+00	+000000+00
+210358-22	+210077-22	+207692-22	+192255-22
+119454-22	+109848-24	+000000+00	+000000+00
+210358-22	+210077-22	+207692-22	+192255-22
+119454-22	+109848-24	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	3	+100000+16

+473002-23	+467864-23	+426736-23	+237452-23
+124679-23	+114653-25	+000000+00	+000000+00
+112177-22	+111548-22	+106369-22	+818126-23
+484030-23	+445108-25	+000000+00	+000000+00
+292357-22	+291632-22	+285596-22	+252769-22
+155360-22	+142868-24	+000000+00	+000000+00
+557628-22	+556765-22	+549488-22	+504573-22
+312912-22	+287750-24	+000000+00	+000000+00
+698430-22	+697594-22	+689559-22	+638228-22
+396538-22	+364662-24	+000000+00	+000000+00
+702199-22	+701261-22	+693308-22	+641805-22
+398776-22	+366710-24	+000000+00	+000000+00
+702199-22	+701261-22	+693308-22	+641805-22
+398776-22	+366710-24	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
156	4	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	4	+100000+18

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	4	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	4	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	4	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
156	5	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	5	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	5	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	5	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial otom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
156	6	+100000+17

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	6	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	6	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	6	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
156	6	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
156	7	+1.00000+17

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
156	7	+1.00000+18

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
156	7	+2.00000+16

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
156	7	+1.00000+16

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
156	8	+100000+17

+215130-14	+218403-14	+244529-14	+348056-14
+234015-14	+215198-16	+930616-37	+000000+00
+318257-14	+921656-14	+949005-14	+103933-13
+669239-14	+615424-16	+266138-36	+000000+00
+299236-13	+299469-13	+301244-13	+300865-13
+190148-13	+174858-15	+756168-36	+000000+00
+627878-13	+627300-13	+628158-13	+612786-13
+385314-13	+354330-15	+153229-35	+000000+00
+931781-13	+931685-13	+930502-13	+901299-13
+565834-13	+520334-15	+225017-35	+000000+00
+124947-12	+124921-12	+124654-12	+120286-12
+754520-13	+693868-15	+300852-35	+000000+00
+162278-12	+162232-12	+161791-12	+155722-12
+976236-13	+897735-15	+388223-35	+000000+00

CHAIN	FUNCTION	PHI
156	8	+100000+16

+230730-13	+233940-13	+250041-13	+353315-13
+237306-13	+218224-15	+943702-36	+000000+00
+967218-13	+870592-13	+997713-13	+108581-12
+698319-13	+642166-15	+277702-35	+000000+00
+346254-12	+346462-12	+348017-12	+345496-12
+218077-12	+200538-14	+867218-35	+000000+00
+908022-12	+907938-12	+906867-12	+878746-12
+551723-12	+507358-14	+219405-34	+000000+00
+189459-11	+189399-11	+188831-11	+181523-11
+113767-11	+104619-13	+452421-34	+000000+00
+237657-11	+237572-11	+236778-11	+227279-11
+142333-11	+130945-13	+566259-34	+000000+00
+240070-11	+239994-11	+239139-11	+229527-11
+143803-11	+132239-13	+571865-34	+000000+00

CHAIN	FUNCTION	PHI
156	8	+300000+16

+638638-13	+708250-13	+786381-13	+109454-12
+733566-13	+674578-15	+291719-35	+000000+00
+321510-12	+322506-12	+330496-12	+355996-12
+228112-12	+209769-14	+907141-35	+000000+00
+131203-11	+131252-11	+131590-11	+129589-11
+816524-12	+750866-14	+324709-34	+000000+00
+394860-11	+394771-11	+393877-11	+379860-11
+258245-11	+219087-13	+947435-34	+000000+00
+721488-11	+721229-11	+718808-11	+689907-11
+432238-11	+397481-13	+171889-33	+000000+00
+749520-11	+749246-11	+746694-11	+716516-11
+448887-11	+412791-13	+178510-33	+000000+00
+749526-11	+749253-11	+746700-11	+716522-11
+448891-11	+412795-13	+178512-33	+000000+00

CHAIN	FUNCTION	PHI
156	8	+100000+15

+273696-12	+276878-12	+302731-12	+303592-12
+268764-12	+247152-14	+106880-34	+000000+00
+139499-11	+139814-11	+142326-11	+149186-11
+952385-12	+875801-14	+378738-34	+000000+00
+651403-11	+651453-11	+651581-11	+635155-11
+399310-11	+367201-13	+158795-33	+000000+00
+179637-10	+179583-10	+179060-10	+172200-10
+107934-10	+992546-13	+429223-33	+000000+00
+251592-10	+261500-10	+250641-10	+240502-10
+150670-10	+138554-12	+599172-33	+000000+00
+253558-10	+253465-10	+252597-10	+242368-10
+151837-10	+139628-12	+603816-33	+000000+00
+253558-10	+253465-10	+252597-10	+242368-10
+151837-10	+139628-12	+603816-33	+000000+00

CHAIN	FUNCTION	PHI
156	8	+300000+15

+113113-11	+114051-11	+121664-11	+150508-11
+990433-12	+910790-14	+393868-34	+000000+00
+613573-11	+614417-11	+621040-11	+632731-11
+401576-11	+369284-13	+159696-33	+000000+00
+262167-10	+262147-10	+261873-10	+255904-10
+159435-10	+146615-12	+634030-33	+000000+00
+586546-10	+586357-10	+584567-10	+561816-10
+352093-10	+323780-12	+140013-32	+000000+00
+759324-10	+759045-10	+756447-10	+725822-10
+454710-10	+418145-12	+180826-32	+000000+00
+763948-10	+763667-10	+761047-10	+730212-10
+457456-10	+420671-12	+181918-32	+000000+00
+763948-10	+763667-10	+761047-10	+730212-10
+457456-10	+420671-12	+181918-32	+000000+00

CHAIN	FUNCTION	PHI
156	8	+100000+16

+625091-11	+628091-11	+652301-11	+737198-11
+477467-11	+439073-13	+189876-33	+000000+00
+291242-10	+291478-10	+293281-10	+293226-10
+185363-10	+170457-12	+737137-33	+000000+00
+980828-10	+980706-10	+979294-10	+967855-10
+594964-10	+547121-12	+236601-32	+000000+00
+199670-09	+199605-09	+198989-09	+191216-09
+119832-09	+110196-11	+476638-32	+000000+00
+253591-09	+253498-09	+252630-09	+242399-09
+151857-09	+139646-11	+603894-32	+000000+00
+255034-09	+254941-09	+254065-09	+243769-09
+152714-09	+140434-11	+607303-32	+000000+00
+255035-09	+254941-09	+254066-09	+243769-09
+152714-09	+140434-11	+607303-32	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
157	1	+100000+13

+827654-24	+817373-24	+730402-24	+237127-24
+308438-29	+000000+00	+000000+00	+000000+00
+113272-23	+111865-23	+999621-24	+324530-24
+422125-29	+000000+00	+000000+00	+000000+00
+116000-23	+114559-23	+102369-23	+332346-24
+432290-29	+000000+00	+000000+00	+000000+00
+116000-23	+114559-23	+102370-23	+332346-24
+432292-29	+000000+00	+000000+00	+000000+00
+116000-23	+114559-23	+102370-23	+332346-24
+432292-29	+000000+00	+000000+00	+000000+00
+116000-23	+114559-23	+102370-23	+332346-24
+432292-29	+000000+00	+000000+00	+000000+00
+116000-23	+114559-23	+102370-23	+332346-24
+432292-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	1	+100000+14

+827654-23	+817373-23	+730403-23	+237127-23
+308438-28	+000000+00	+000000+00	+000000+00
+113272-22	+111865-22	+999621-23	+324530-23
+422125-28	+000000+00	+000000+00	+000000+00
+116000-22	+114559-22	+102369-22	+332346-23
+432290-28	+000000+00	+000000+00	+000000+00
+116000-22	+114559-22	+102370-22	+332346-23
+432292-28	+000000+00	+000000+00	+000000+00
+116000-22	+114559-22	+102370-22	+332346-23
+432292-28	+000000+00	+000000+00	+000000+00
+116000-22	+114559-22	+102370-22	+332346-23
+432292-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	1	+300000+14

+248296-22	+245212-22	+219121-22	+711381-23
+925315-28	+000000+00	+000000+00	+000000+00
+339816-22	+335595-22	+299886-22	+973589-23
+126638-27	+000000+00	+000000+00	+000000+00
+347999-22	+343676-22	+307108-22	+997033-23
+129687-27	+000000+00	+000000+00	+000000+00
+348000-22	+343677-22	+307109-22	+997037-23
+129688-27	+000000+00	+000000+00	+000000+00
+348000-22	+343677-22	+307109-22	+997037-23
+129688-27	+000000+00	+000000+00	+000000+00
+348000-22	+343677-22	+307109-22	+997037-23
+129688-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	1	+100000+15

+827654-22	+817373-22	+730403-22	+237127-22
+308438-27	+000000+00	+000000+00	+000000+00
+113272-21	+111865-21	+999621-22	+324530-22
+422125-27	+000000+00	+000000+00	+000000+00
+116000-21	+114559-21	+102369-21	+332346-22
+432290-27	+000000+00	+000000+00	+000000+00
+116000-21	+114559-21	+102370-21	+332346-22
+432292-27	+000000+00	+000000+00	+000000+00
+116000-21	+114559-21	+102370-21	+332346-22
+432292-27	+000000+00	+000000+00	+000000+00
+116000-21	+114559-21	+102370-21	+332346-22
+432292-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	1	+300000+15

+248296-21	+245212-21	+219121-21	+711381-22
+925315-27	+000000+00	+000000+00	+000000+00
+339816-21	+335595-21	+299886-21	+973589-22
+126638-26	+000000+00	+000000+00	+000000+00
+347999-21	+343676-21	+307108-21	+997033-22
+129687-26	+000000+00	+000000+00	+000000+00
+348000-21	+343677-21	+307109-21	+997037-22
+129688-26	+000000+00	+000000+00	+000000+00
+348000-21	+343677-21	+307109-21	+997037-22
+129688-26	+000000+00	+000000+00	+000000+00
+348000-21	+343677-21	+307109-21	+997037-22
+129688-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	1	+100000+16

+827655-21	+817373-21	+730403-21	+237127-21
+308438-26	+000000+00	+000000+00	+000000+00
+113272-20	+111865-20	+999621-21	+324530-21
+422125-26	+000000+00	+000000+00	+000000+00
+116000-20	+114559-20	+102369-20	+332346-21
+432290-26	+000000+00	+000000+00	+000000+00
+116000-20	+114559-20	+102370-20	+332346-21
+432292-26	+000000+00	+000000+00	+000000+00
+116000-20	+114559-20	+102370-20	+332346-21
+432292-26	+000000+00	+000000+00	+000000+00
+116000-20	+114559-20	+102370-20	+332346-21
+432292-26	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
157	2	+100000+13

+392467-26	+387592-26	+346351-26	+112444-26
+146259-31	+000000+00	+000000+00	+000000+00
+537127-26	+530454-26	+474012-26	+153889-26
+200168-31	+000000+00	+000000+00	+000000+00
+550061-26	+543228-26	+485427-26	+157595-26
+204989-31	+000000+00	+000000+00	+000000+00
+550063-26	+543230-26	+485429-26	+157596-26
+204989-31	+000000+00	+000000+00	+000000+00
+550063-26	+543230-26	+485429-26	+157596-26
+204989-31	+000000+00	+000000+00	+000000+00
+550063-26	+543230-26	+485429-26	+157596-26
+204989-31	+000000+00	+000000+00	+000000+00
+550063-26	+543230-26	+485429-26	+157596-26
+204989-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	2	+100000+14

+392467-25	+387592-25	+346351-25	+112444-25
+146259-30	+000000+00	+000000+00	+000000+00
+537127-25	+530454-25	+474012-25	+153889-25
+200168-30	+000000+00	+000000+00	+000000+00
+550061-25	+543228-25	+485427-25	+157595-25
+204989-30	+000000+00	+000000+00	+000000+00
+550063-25	+543230-25	+485429-25	+157596-25
+204989-30	+000000+00	+000000+00	+000000+00
+550063-25	+543230-25	+485429-25	+157596-25
+204989-30	+000000+00	+000000+00	+000000+00
+550063-25	+543230-25	+485429-25	+157596-25
+204989-30	+000000+00	+000000+00	+000000+00
+550063-25	+543230-25	+485429-25	+157596-25
+204989-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	2	+300000+14

+117740-24	+116278-24	+103905-24	+337331-25
+438777-30	+000000+00	+000000+00	+000000+00
+161138-24	+159176-24	+142204-24	+461668-25
+600505-30	+000000+00	+000000+00	+000000+00
+165018-24	+162968-24	+145628-24	+472785-25
+614966-30	+000000+00	+000000+00	+000000+00
+165019-24	+162969-24	+145629-24	+472787-25
+614968-30	+000000+00	+000000+00	+000000+00
+165019-24	+162969-24	+145629-24	+472787-25
+614968-30	+000000+00	+000000+00	+000000+00
+165019-24	+162969-24	+145629-24	+472787-25
+614968-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	2	+100000+15

+392467-24	+387592-24	+346351-24	+112444-24
+146259-29	+000000+00	+000000+00	+000000+00
+537127-24	+530454-24	+474012-24	+153889-24
+200168-29	+000000+00	+000000+00	+000000+00
+550061-24	+543228-24	+485427-24	+157595-24
+204989-29	+000000+00	+000000+00	+000000+00
+550063-24	+543230-24	+485429-24	+157596-24
+204989-29	+000000+00	+000000+00	+000000+00
+550063-24	+543230-24	+485429-24	+157596-24
+204989-29	+000000+00	+000000+00	+000000+00
+550063-24	+543230-24	+485429-24	+157596-24
+204989-29	+000000+00	+000000+00	+000000+00
+550063-24	+543230-24	+485429-24	+157596-24
+204989-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	2	+300000+15

+117740-23	+116278-23	+103905-23	+337331-24
+438777-29	+000000+00	+000000+00	+000000+00
+161138-23	+159176-23	+142204-23	+461668-24
+600505-29	+000000+00	+000000+00	+000000+00
+165018-23	+162968-23	+145628-23	+472785-24
+614966-29	+000000+00	+000000+00	+000000+00
+165019-23	+162969-23	+145629-23	+472787-24
+614968-29	+000000+00	+000000+00	+000000+00
+165019-23	+162969-23	+145629-23	+472787-24
+614968-29	+000000+00	+000000+00	+000000+00
+165019-23	+162969-23	+145629-23	+472787-24
+614968-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	2	+100000+16

+392467-23	+387592-23	+346351-23	+112444-23
+146259-28	+000000+00	+000000+00	+000000+00
+537127-23	+530454-23	+474012-23	+153889-23
+200168-28	+000000+00	+000000+00	+000000+00
+550061-23	+543228-23	+485427-23	+157595-23
+204989-28	+000000+00	+000000+00	+000000+00
+550063-23	+543230-23	+485429-23	+157596-23
+204989-28	+000000+00	+000000+00	+000000+00
+550063-23	+543230-23	+485429-23	+157596-23
+204989-28	+000000+00	+000000+00	+000000+00
+550063-23	+543230-23	+485429-23	+157596-23
+204989-28	+000000+00	+000000+00	+000000+00
+550063-23	+543230-23	+485429-23	+157596-23
+204989-28	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
157	3	+1.00000+15

+5837.95-26	+5765.3-26	+5151.97-26	+1672.60-26
+2175.60-31	+0.00000+00	+0.00000+00	+0.00000+00
+7389.76-26	+7890.51-26	+7050.94-26	+2289.10-26
+2977.51-31	+0.00000+00	+0.00000+00	+0.00000+00
+8182.15-26	+8080.51-26	+7220.72-26	+2344.23-26
+3049.21-31	+0.00000+00	+0.00000+00	+0.00000+00
+8182.18-26	+8080.54-26	+7220.75-26	+2344.27-26
+3049.22-31	+0.00000+00	+0.00000+00	+0.00000+00
+8182.18-26	+8080.54-26	+7220.75-26	+2344.23-26
+3049.22-31	+0.00000+00	+0.00000+00	+0.00000+00
+8182.18-26	+8080.54-26	+7220.75-26	+2344.27-26
+3049.22-31	+0.00000+00	+0.00000+00	+0.00000+00
+8182.18-26	+8080.54-26	+7220.75-26	+2344.23-26
+3049.22-31	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
157	3	+1.00000+14

+5837.95-25	+5765.3-25	+5151.97-25	+1672.60-25
+2175.60-30	+0.00000+00	+0.00000+00	+0.00000+00
+7389.76-25	+7890.51-25	+7050.94-25	+2289.10-25
+2977.51-30	+0.00000+00	+0.00000+00	+0.00000+00
+8182.15-25	+8080.51-25	+7220.73-25	+2344.23-25
+3049.21-30	+0.00000+00	+0.00000+00	+0.00000+00
+8182.18-25	+8080.54-25	+7220.75-25	+2344.23-25
+3049.22-30	+0.00000+00	+0.00000+00	+0.00000+00
+8182.18-25	+8080.54-25	+7220.75-25	+2344.23-25
+3049.22-30	+0.00000+00	+0.00000+00	+0.00000+00
+8182.18-25	+8080.54-25	+7220.75-25	+2344.23-25
+3049.22-30	+0.00000+00	+0.00000+00	+0.00000+00
+8182.18-25	+8080.54-25	+7220.75-25	+2344.23-25
+3049.22-30	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
157	3	+3.00000+14

+1751.38-24	+1729.63-24	+1545.53-24	+5017.60-25
+6526.80-30	+0.00000+00	+0.00000+00	+0.00000+00
+2396.93-24	+2367.15-24	+2115.28-24	+6867.31-25
+8932.52-30	+0.00000+00	+0.00000+00	+0.00000+00
+2454.65-24	+2424.15-24	+2166.22-24	+7032.68-25
+9147.62-30	+0.00000+00	+0.00000+00	+0.00000+00
+2454.66-24	+2424.16-24	+2166.23-24	+7032.70-25
+9147.65-30	+0.00000+00	+0.00000+00	+0.00000+00
+2454.66-24	+2424.16-24	+2166.23-24	+7032.70-25
+9147.65-30	+0.00000+00	+0.00000+00	+0.00000+00
+2454.66-24	+2424.16-24	+2166.23-24	+7032.70-25
+9147.65-30	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
157	3	+3.00000+15

+1751.38-23	+1729.63-23	+1545.59-23	+5017.80-24
+6526.80-29	+0.00000+00	+0.00000+00	+0.00000+00
+2396.93-23	+2367.15-23	+2115.28-23	+6867.51-24
+8932.52-29	+0.00000+00	+0.00000+00	+0.00000+00
+2454.65-23	+2424.15-23	+2166.22-23	+7032.68-24
+9147.62-29	+0.00000+00	+0.00000+00	+0.00000+00
+2454.66-23	+2424.16-23	+2166.23-23	+7032.70-24
+9147.65-29	+0.00000+00	+0.00000+00	+0.00000+00
+2454.66-23	+2424.16-23	+2166.23-23	+7032.70-24
+9147.65-29	+0.00000+00	+0.00000+00	+0.00000+00
+2454.66-23	+2424.16-23	+2166.23-23	+7032.70-24
+9147.65-29	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
157	3	+1.00000+14

+5837.95-27	+5765.3-27	+5151.97-27	+1672.60-27
+2175.60-28	+0.00000+00	+0.00000+00	+0.00000+00
+7389.76-27	+7890.51-27	+7050.94-27	+2289.10-27
+2977.51-28	+0.00000+00	+0.00000+00	+0.00000+00
+8182.15-27	+8080.51-27	+7220.72-27	+2344.23-27
+3049.21-28	+0.00000+00	+0.00000+00	+0.00000+00
+8182.18-27	+8080.54-27	+7220.75-27	+2344.23-27
+3049.22-28	+0.00000+00	+0.00000+00	+0.00000+00
+8182.18-27	+8080.54-27	+7220.75-27	+2344.27-27
+3049.22-28	+0.00000+00	+0.00000+00	+0.00000+00
+8182.18-27	+8080.54-27	+7220.75-27	+2344.23-27
+3049.22-28	+0.00000+00	+0.00000+00	+0.00000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
157	4	+100000+13	
+[illegible]	+297838-27	+339088-27	+572703-27
+685006-27	+685006-27	+685006-27	+685006-27
+[illegible]	+150087-26	+155720-26	+187693-26
+203062-26	+203062-26	+203062-26	+203062-26
+[illegible]	+687860-26	+593633-26	+626375-26
+642115-26	+642115-26	+642115-26	+642115-26
+[illegible]	+160293-25	+160820-25	+164098-25
+165668-25	+165668-25	+165668-25	+165668-25
+[illegible]	+341491-25	+342068-25	+345342-25
+346916-25	+346916-25	+346916-25	+346916-25
+[illegible]	+325690-25	+326268-25	+329542-25
+331116-25	+331116-25	+331116-25	+331116-25
+[illegible]	+329268-25	+329846-25	+333120-25
+334694-25	+334694-25	+334694-25	+334694-25

CHAIN	FUNCTION	PHI	
157	4	+100000+14	
+278236-26	+283105-26	+324294-26	+557910-26
+670212-26	+670213-26	+670213-26	+670213-26
+126115-25	+126782-25	+132419-25	+164391-25
+179761-25	+179761-25	+179761-25	+179761-25
+329826-25	+330509-25	+336282-25	+369024-25
+384764-25	+384764-25	+384764-25	+384764-25
+425149-25	+425832-25	+431605-25	+464347-25
+480087-25	+480087-25	+480087-25	+480087-25
+429200-25	+429882-25	+435655-25	+468398-25
+484137-25	+484138-25	+484138-25	+484138-25
+429200-25	+429882-25	+435655-25	+468398-25
+484137-25	+484138-25	+484138-25	+484138-25
+429200-25	+429882-25	+435655-25	+468398-25
+484137-25	+484138-25	+484138-25	+484138-25

CHAIN	FUNCTION	PHI	
157	4	+300000+14	
+747159-26	+761767-26	+885335-26	+158618-25
+192309-25	+192309-25	+192309-25	+192309-25
+270412-25	+272411-25	+289323-25	+385240-25
+431348-25	+431349-25	+431349-25	+431349-25
+423467-25	+425516-25	+442833-25	+501060-25
+588279-25	+588279-25	+588279-25	+588279-25
+429200-25	+431247-25	+448566-25	+506793-25
+594012-25	+594012-25	+594012-25	+594012-25
+429200-25	+431247-25	+448566-25	+506793-25
+594012-25	+594013-25	+594013-25	+594013-25
+429200-25	+431247-25	+448566-25	+506793-25
+594012-25	+594013-25	+594013-25	+594013-25
+429200-25	+431247-25	+448566-25	+506793-25
+594012-25	+594013-25	+594013-25	+594013-25

CHAIN	FUNCTION	PHI	
157	4	+100000+15	
+176540-25	+181409-25	+222598-25	+256214-25
+568515-25	+568517-25	+568517-25	+568517-25
+395672-25	+402336-25	+458707-25	+778431-25
+932126-25	+932128-25	+932128-25	+932128-25
+429193-25	+436017-25	+493746-25	+821169-25
+978565-25	+978567-25	+978567-25	+978567-25
+429200-25	+436024-25	+493753-25	+821177-25
+978574-25	+978576-25	+978576-25	+978576-25
+429200-25	+436024-25	+493753-25	+821177-25
+978574-25	+978576-25	+978576-25	+978576-25
+429200-25	+436024-25	+493753-25	+821177-25
+978574-25	+978576-25	+978576-25	+978576-25
+429200-25	+436024-25	+493753-25	+821177-25
+978574-25	+978576-25	+978576-25	+978576-25

CHAIN	FUNCTION	PHI	
157	4	+300000+15	
+264177-25	+278785-25	+402353-25	+110720-24
+144010-24	+144011-24	+144011-24	+144011-24
+415552-25	+435544-25	+604658-25	+156387-24
+202491-24	+202492-24	+202492-24	+202492-24
+429198-25	+449671-25	+622857-25	+160513-24
+207731-24	+207732-24	+207732-24	+207732-24
+429200-25	+449673-25	+622860-25	+160517-24
+207732-24	+207733-24	+207733-24	+207733-24
+429200-25	+449673-25	+622860-25	+160517-24
+207732-24	+207733-24	+207733-24	+207733-24
+429200-25	+449673-25	+622860-25	+160517-24
+207732-24	+207733-24	+207733-24	+207733-24
+429200-25	+449673-25	+622860-25	+160517-24
+207732-24	+207733-24	+207733-24	+207733-24

CHAIN	FUNCTION	PHI	
157	4	+100000+16	
+245211-25	+344503-25	+756397-25	+309255-24
+421557-24	+421558-24	+421558-24	+421558-24
+418251-25	+438890-25	+104860-24	+424584-24
+578274-24	+578281-24	+578281-24	+578281-24
+423198-25	+443447-25	+107473-24	+434836-24
+592292-24	+592294-24	+592294-24	+592294-24
+429200-25	+449445-25	+107473-24	+434897-24
+592294-24	+592296-24	+592296-24	+592296-24
+429200-25	+449445-25	+107473-24	+434897-24
+592294-24	+592296-24	+592296-24	+592296-24
+429200-25	+449445-25	+107473-24	+434897-24
+592294-24	+592296-24	+592296-24	+592296-24

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy ≤ 0.25 Mev

CHAIN	FUNCTION	PHI
157	5	+100000+19

+306232-13	+302428-13	+270249-13	+877370-14
+114122-18	+000000+00	+000000+00	+000000+00
+419106-13	+413900-13	+369860-13	+120076-13
+156186-18	+000000+00	+000000+00	+000000+00
+429198-13	+423867-13	+378766-13	+122967-13
+159947-18	+000000+00	+000000+00	+000000+00
+429200-13	+423868-13	+378768-13	+122968-13
+159948-18	+000000+00	+000000+00	+000000+00
+429200-13	+423868-13	+378768-13	+122968-13
+159948-18	+000000+00	+000000+00	+000000+00
+429200-13	+423868-13	+378768-13	+122968-13
+159948-18	+000000+00	+000000+00	+000000+00
+429200-13	+423868-13	+378768-13	+122968-13
+159948-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	5	+100000+18

+306232-12	+302428-12	+270249-12	+877370-13
+114122-17	+000000+00	+000000+00	+000000+00
+419106-12	+413900-12	+369860-12	+120076-12
+156186-17	+000000+00	+000000+00	+000000+00
+429198-12	+423867-12	+378766-12	+122967-12
+159947-17	+000000+00	+000000+00	+000000+00
+429200-12	+423868-12	+378768-12	+122968-12
+159948-17	+000000+00	+000000+00	+000000+00
+429200-12	+423868-12	+378768-12	+122968-12
+159948-17	+000000+00	+000000+00	+000000+00
+429200-12	+423868-12	+378768-12	+122968-12
+159948-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	5	+300000+18

+918696-12	+907284-12	+810747-12	+263211-12
+342366-17	+000000+00	+000000+00	+000000+00
+125732-11	+124170-11	+110953-11	+360228-12
+468559-17	+000000+00	+000000+00	+000000+00
+128760-11	+127160-11	+113630-11	+368902-12
+479842-17	+000000+00	+000000+00	+000000+00
+128760-11	+127161-11	+113630-11	+368904-12
+479844-17	+000000+00	+000000+00	+000000+00
+128760-11	+127161-11	+113630-11	+368904-12
+479844-17	+000000+00	+000000+00	+000000+00
+128760-11	+127161-11	+113630-11	+368904-12
+479844-17	+000000+00	+000000+00	+000000+00
+128760-11	+127161-11	+113630-11	+368904-12
+479844-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	5	+100000+19

+306232-11	+302428-11	+270249-11	+877370-12
+114122-16	+000000+00	+000000+00	+000000+00
+419106-11	+413900-11	+369860-11	+120076-11
+156186-16	+000000+00	+000000+00	+000000+00
+429198-11	+423867-11	+378766-11	+122967-11
+159947-16	+000000+00	+000000+00	+000000+00
+429200-11	+423868-11	+378768-11	+122968-11
+159948-16	+000000+00	+000000+00	+000000+00
+429200-11	+423868-11	+378768-11	+122968-11
+159948-16	+000000+00	+000000+00	+000000+00
+429200-11	+423868-11	+378768-11	+122968-11
+159948-16	+000000+00	+000000+00	+000000+00
+429200-11	+423868-11	+378768-11	+122968-11
+159948-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	5	+500000+19

+918696-11	+907284-11	+810747-11	+263211-11
+342366-16	+000000+00	+000000+00	+000000+00
+125732-10	+124170-10	+110953-10	+360228-11
+468559-16	+000000+00	+000000+00	+000000+00
+128760-10	+127160-10	+113630-10	+368902-11
+479842-16	+000000+00	+000000+00	+000000+00
+128760-10	+127161-10	+113630-10	+368904-11
+479844-16	+000000+00	+000000+00	+000000+00
+128760-10	+127161-10	+113630-10	+368904-11
+479844-16	+000000+00	+000000+00	+000000+00
+128760-10	+127161-10	+113630-10	+368904-11
+479844-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	5	+100000+16

+306232-10	+302428-10	+270249-10	+877370-11
+114122-15	+000000+00	+000000+00	+000000+00
+419106-10	+413900-10	+369860-10	+120076-10
+156186-15	+000000+00	+000000+00	+000000+00
+429198-10	+423867-10	+378766-10	+122967-10
+159947-15	+000000+00	+000000+00	+000000+00
+429200-10	+423868-10	+378768-10	+122968-10
+159948-15	+000000+00	+000000+00	+000000+00
+429200-10	+423868-10	+378768-10	+122968-10
+159948-15	+000000+00	+000000+00	+000000+00
+429200-10	+423868-10	+378768-10	+122968-10
+159948-15	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
157	6	+100000+13

+306232-13	+302428-13	+270249-13	+877370-14
+114122-18	+000000+00	+000000+00	+000000+00
+419106-13	+413900-13	+369860-13	+120076-13
+156186-18	+000000+00	+000000+00	+000000+00
+429198-13	+423867-13	+378766-13	+122967-13
+159947-18	+000000+00	+000000+00	+000000+00
+429200-13	+423868-13	+378768-13	+122968-13
+159948-18	+000000+00	+000000+00	+000000+00
+429200-13	+423868-13	+378768-13	+122968-13
+159948-18	+000000+00	+000000+00	+000000+00
+429200-13	+423868-13	+378768-13	+122968-13
+159948-18	+000000+00	+000000+00	+000000+00
+429200-13	+423868-13	+378768-13	+122968-13
+159948-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	6	+100000+14

+306232-12	+302428-12	+270249-12	+877370-13
+114122-17	+000000+00	+000000+00	+000000+00
+419106-12	+413900-12	+369860-12	+120076-12
+156186-17	+000000+00	+000000+00	+000000+00
+429198-12	+423867-12	+378766-12	+122967-12
+159947-17	+000000+00	+000000+00	+000000+00
+429200-12	+423868-12	+378768-12	+122968-12
+159948-17	+000000+00	+000000+00	+000000+00
+429200-12	+423868-12	+378768-12	+122968-12
+159948-17	+000000+00	+000000+00	+000000+00
+429200-12	+423868-12	+378768-12	+122968-12
+159948-17	+000000+00	+000000+00	+000000+00
+429200-12	+423868-12	+378768-12	+122968-12
+159948-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	6	+300000+14

+918696-12	+907284-12	+810747-12	+263211-13
+342366-17	+000000+00	+000000+00	+000000+00
+125732-11	+124170-11	+110958-11	+360228-12
+468559-17	+000000+00	+000000+00	+000000+00
+128760-11	+127160-11	+113630-11	+368902-12
+479842-17	+000000+00	+000000+00	+000000+00
+128760-11	+127161-11	+113630-11	+368904-12
+479844-17	+000000+00	+000000+00	+000000+00
+128760-11	+127161-11	+113630-11	+368904-12
+479844-17	+000000+00	+000000+00	+000000+00
+128760-11	+127161-11	+113630-11	+368904-12
+479844-17	+000000+00	+000000+00	+000000+00
+128760-11	+127161-11	+113630-11	+368904-12
+479844-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	6	+100000+15

+306232-11	+302428-11	+270249-11	+877370-12
+114122-16	+000000+00	+000000+00	+000000+00
+419106-11	+413900-11	+369860-11	+120076-11
+156186-16	+000000+00	+000000+00	+000000+00
+429198-11	+423867-11	+378766-11	+122967-11
+159947-16	+000000+00	+000000+00	+000000+00
+429200-11	+423868-11	+378768-11	+122968-11
+159948-16	+000000+00	+000000+00	+000000+00
+429200-11	+423868-11	+378768-11	+122968-11
+159948-16	+000000+00	+000000+00	+000000+00
+429200-11	+423868-11	+378768-11	+122968-11
+159948-16	+000000+00	+000000+00	+000000+00
+429200-11	+423868-11	+378768-11	+122968-11
+159948-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	6	+300000+15

+918696-11	+907284-11	+810747-11	+263211-11
+342366-16	+000000+00	+000000+00	+000000+00
+125732-10	+124170-10	+110958-10	+360228-11
+468559-16	+000000+00	+000000+00	+000000+00
+128760-10	+127160-10	+113630-10	+368902-11
+479842-16	+000000+00	+000000+00	+000000+00
+128760-10	+127161-10	+113630-10	+368904-11
+479844-16	+000000+00	+000000+00	+000000+00
+128760-10	+127161-10	+113630-10	+368904-11
+479844-16	+000000+00	+000000+00	+000000+00
+128760-10	+127161-10	+113630-10	+368904-11
+479844-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	6	+100000+16

+306232-10	+302428-10	+270249-10	+877370-11
+114122-15	+000000+00	+000000+00	+000000+00
+419106-10	+413900-10	+369860-10	+120076-10
+156186-15	+000000+00	+000000+00	+000000+00
+429198-10	+423867-10	+378766-10	+122967-10
+159947-15	+000000+00	+000000+00	+000000+00
+429200-10	+423868-10	+378768-10	+122968-10
+159948-15	+000000+00	+000000+00	+000000+00
+429200-10	+423868-10	+378768-10	+122968-10
+159948-15	+000000+00	+000000+00	+000000+00
+429200-10	+423868-10	+378768-10	+122968-10
+159948-15	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
157	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
157	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
157	3	+1.000000+17

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
157	3	+1.000000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
157	3	+1.000000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
157	3	+1.000000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
158	1	+100000+15

+313514-24	+258486-24	+455059-25	+130129-32
+000000+00	+000000+00	+000000+00	+000000+00
+313514-24	+258486-24	+455059-25	+130129-32
+000000+00	+000000+00	+000000+00	+000000+00
+313514-24	+258486-24	+455059-25	+130129-32
+000000+00	+000000+00	+000000+00	+000000+00
+313514-24	+258486-24	+455059-25	+130129-32
+000000+00	+000000+00	+000000+00	+000000+00
+313514-24	+258486-24	+455059-25	+130129-32
+000000+00	+000000+00	+000000+00	+000000+00
+313514-24	+258486-24	+455059-25	+130129-32
+000000+00	+000000+00	+000000+00	+000000+00
+313514-24	+258486-24	+455059-25	+130129-32
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	1	+100000+14

+313514-23	+258486-23	+455059-24	+130129-31
+000000+00	+000000+00	+000000+00	+000000+00
+313514-23	+258486-23	+455059-24	+130129-31
+000000+00	+000000+00	+000000+00	+000000+00
+313514-23	+258486-23	+455059-24	+130129-31
+000000+00	+000000+00	+000000+00	+000000+00
+313514-23	+258486-23	+455059-24	+130129-31
+000000+00	+000000+00	+000000+00	+000000+00
+313514-23	+258486-23	+455059-24	+130129-31
+000000+00	+000000+00	+000000+00	+000000+00
+313514-23	+258486-23	+455059-24	+130129-31
+000000+00	+000000+00	+000000+00	+000000+00
+313514-23	+258486-23	+455059-24	+130129-31
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	1	+100000+14

+940541-23	+775459-23	+136518-23	+380386-31
+000000+00	+000000+00	+000000+00	+000000+00
+940541-23	+775459-23	+136518-23	+380386-31
+000000+00	+000000+00	+000000+00	+000000+00
+940541-23	+775459-23	+136518-23	+380386-31
+000000+00	+000000+00	+000000+00	+000000+00
+940541-23	+775459-23	+136518-23	+380386-31
+000000+00	+000000+00	+000000+00	+000000+00
+940541-23	+775459-23	+136518-23	+380386-31
+000000+00	+000000+00	+000000+00	+000000+00
+940541-23	+775459-23	+136518-23	+380386-31
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	1	+100000+15

+313514-22	+258486-22	+455059-23	+130129-30
+000000+00	+000000+00	+000000+00	+000000+00
+313514-22	+258486-22	+455059-23	+130129-30
+000000+00	+000000+00	+000000+00	+000000+00
+313514-22	+258486-22	+455059-23	+130129-30
+000000+00	+000000+00	+000000+00	+000000+00
+313514-22	+258486-22	+455059-23	+130129-30
+000000+00	+000000+00	+000000+00	+000000+00
+313514-22	+258486-22	+455059-23	+130129-30
+000000+00	+000000+00	+000000+00	+000000+00
+313514-22	+258486-22	+455059-23	+130129-30
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	1	+300000+15

+940541-22	+775459-22	+136518-22	+380386-30
+000000+00	+000000+00	+000000+00	+000000+00
+940541-22	+775459-22	+136518-22	+380386-30
+000000+00	+000000+00	+000000+00	+000000+00
+940541-22	+775459-22	+136518-22	+380386-30
+000000+00	+000000+00	+000000+00	+000000+00
+940541-22	+775459-22	+136518-22	+380386-30
+000000+00	+000000+00	+000000+00	+000000+00
+940541-22	+775459-22	+136518-22	+380386-30
+000000+00	+000000+00	+000000+00	+000000+00
+940541-22	+775459-22	+136518-22	+380386-30
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	1	+100000+15

+313514-21	+258486-21	+455059-22	+130129-29
+000000+00	+000000+00	+000000+00	+000000+00
+313514-21	+258486-21	+455059-22	+130129-29
+000000+00	+000000+00	+000000+00	+000000+00
+313514-21	+258486-21	+455059-22	+130129-29
+000000+00	+000000+00	+000000+00	+000000+00
+313514-21	+258486-21	+455059-22	+130129-29
+000000+00	+000000+00	+000000+00	+000000+00
+313514-21	+258486-21	+455059-22	+130129-29
+000000+00	+000000+00	+000000+00	+000000+00
+313514-21	+258486-21	+455059-22	+130129-29
+000000+00	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
158	2	+100000+13

+204415-26	+168537-26	+296705-27	+848457-35
+000000+00	+000000+00	+000000+00	+000000+00
+204415-26	+168537-26	+296705-27	+848457-35
+000000+00	+000000+00	+000000+00	+000000+00
+204415-26	+168537-26	+296705-27	+848457-35
+000000+00	+000000+00	+000000+00	+000000+00
+204415-26	+168537-26	+296705-27	+848457-35
+000000+00	+000000+00	+000000+00	+000000+00
+204415-26	+168537-26	+296705-27	+848457-35
+000000+00	+000000+00	+000000+00	+000000+00
+204415-26	+168537-26	+296705-27	+848457-35
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	2	+100000+14

+204415-25	+168537-25	+296705-26	+848457-34
+000000+00	+000000+00	+000000+00	+000000+00
+204415-25	+168537-25	+296705-26	+848457-34
+000000+00	+000000+00	+000000+00	+000000+00
+204415-25	+168537-25	+296705-26	+848457-34
+000000+00	+000000+00	+000000+00	+000000+00
+204415-25	+168537-25	+296705-26	+848457-34
+000000+00	+000000+00	+000000+00	+000000+00
+204415-25	+168537-25	+296705-26	+848457-34
+000000+00	+000000+00	+000000+00	+000000+00
+204415-25	+168537-25	+296705-26	+848457-34
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	2	+300000+14

+613246-25	+505610-25	+890115-26	+254537-33
+000000+00	+000000+00	+000000+00	+000000+00
+613246-25	+505610-25	+890115-26	+254537-33
+000000+00	+000000+00	+000000+00	+000000+00
+613246-25	+505610-25	+890115-26	+254537-33
+000000+00	+000000+00	+000000+00	+000000+00
+613246-25	+505610-25	+890115-26	+254537-33
+000000+00	+000000+00	+000000+00	+000000+00
+613246-25	+505610-25	+890115-26	+254537-33
+000000+00	+000000+00	+000000+00	+000000+00
+613246-25	+505610-25	+890115-26	+254537-33
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	2	+100000+15

+204415-24	+168537-24	+296705-25	+848457-33
+000000+00	+000000+00	+000000+00	+000000+00
+204415-24	+168537-24	+296705-25	+848457-33
+000000+00	+000000+00	+000000+00	+000000+00
+204415-24	+168537-24	+296705-25	+848457-33
+000000+00	+000000+00	+000000+00	+000000+00
+204415-24	+168537-24	+296705-25	+848457-33
+000000+00	+000000+00	+000000+00	+000000+00
+204415-24	+168537-24	+296705-25	+848457-33
+000000+00	+000000+00	+000000+00	+000000+00
+204415-24	+168537-24	+296705-25	+848457-33
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	2	+300000+15

+613246-24	+505610-24	+890115-25	+254537-32
+000000+00	+000000+00	+000000+00	+000000+00
+613246-24	+505610-24	+890115-25	+254537-32
+000000+00	+000000+00	+000000+00	+000000+00
+613246-24	+505610-24	+890115-25	+254537-32
+000000+00	+000000+00	+000000+00	+000000+00
+613246-24	+505610-24	+890115-25	+254537-32
+000000+00	+000000+00	+000000+00	+000000+00
+613246-24	+505610-24	+890115-25	+254537-32
+000000+00	+000000+00	+000000+00	+000000+00
+613246-24	+505610-24	+890115-25	+254537-32
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	2	+100000+16

+204415-23	+168537-23	+296705-24	+848457-32
+000000+00	+000000+00	+000000+00	+000000+00
+204415-23	+168537-23	+296705-24	+848457-32
+000000+00	+000000+00	+000000+00	+000000+00
+204415-23	+168537-23	+296705-24	+848457-32
+000000+00	+000000+00	+000000+00	+000000+00
+204415-23	+168537-23	+296705-24	+848457-32
+000000+00	+000000+00	+000000+00	+000000+00
+204415-23	+168537-23	+296705-24	+848457-32
+000000+00	+000000+00	+000000+00	+000000+00
+204415-23	+168537-23	+296705-24	+848457-32
+000000+00	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
158	3	+100000+13

+366089-26	+301834-26	+531372-27	+151951-34
+000000+00	+000000+00	+000000+00	+000000+00
+366089-26	+301834-26	+531372-27	+151951-34
+000000+00	+000000+00	+000000+00	+000000+00
+366089-26	+301834-26	+531372-27	+151951-34
+000000+00	+000000+00	+000000+00	+000000+00
+366089-26	+301834-26	+531372-27	+151951-34
+000000+00	+000000+00	+000000+00	+000000+00
+366089-26	+301834-26	+531372-27	+151951-34
+000000+00	+000000+00	+000000+00	+000000+00
+366089-26	+301834-26	+531372-27	+151951-34
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	3	+100000+15

+366089-24	+301834-24	+531372-25	+151951-32
+000000+00	+000000+00	+000000+00	+000000+00
+366089-24	+301834-24	+531372-25	+151951-32
+000000+00	+000000+00	+000000+00	+000000+00
+366089-24	+301834-24	+531372-25	+151951-32
+000000+00	+000000+00	+000000+00	+000000+00
+366089-24	+301834-24	+531372-25	+151951-32
+000000+00	+000000+00	+000000+00	+000000+00
+366089-24	+301834-24	+531372-25	+151951-32
+000000+00	+000000+00	+000000+00	+000000+00
+366089-24	+301834-24	+531372-25	+151951-32
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	3	+100000+14

+366089-25	+301834-25	+531372-26	+151951-33
+000000+00	+000000+00	+000000+00	+000000+00
+366089-25	+301834-25	+531372-26	+151951-33
+000000+00	+000000+00	+000000+00	+000000+00
+366089-25	+301834-25	+531372-26	+151951-33
+000000+00	+000000+00	+000000+00	+000000+00
+366089-25	+301834-25	+531372-26	+151951-33
+000000+00	+000000+00	+000000+00	+000000+00
+366089-25	+301834-25	+531372-26	+151951-33
+000000+00	+000000+00	+000000+00	+000000+00
+366089-25	+301834-25	+531372-26	+151951-33
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	3	+500000+15

+109827-23	+905501-24	+159412-24	+455853-32
+000000+00	+000000+00	+000000+00	+000000+00
+109827-23	+905501-24	+159412-24	+455853-32
+000000+00	+000000+00	+000000+00	+000000+00
+109827-23	+905501-24	+159412-24	+455853-32
+000000+00	+000000+00	+000000+00	+000000+00
+109827-23	+905501-24	+159412-24	+455853-32
+000000+00	+000000+00	+000000+00	+000000+00
+109827-23	+905501-24	+159412-24	+455853-32
+000000+00	+000000+00	+000000+00	+000000+00
+109827-23	+905501-24	+159412-24	+455853-32
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	3	+300000+14

+109827-24	+905501-25	+159411-25	+455853-33
+000000+00	+000000+00	+000000+00	+000000+00
+109827-24	+905501-25	+159411-25	+455853-33
+000000+00	+000000+00	+000000+00	+000000+00
+109827-24	+905501-25	+159411-25	+455853-33
+000000+00	+000000+00	+000000+00	+000000+00
+109827-24	+905501-25	+159411-25	+455853-33
+000000+00	+000000+00	+000000+00	+000000+00
+109827-24	+905501-25	+159411-25	+455853-33
+000000+00	+000000+00	+000000+00	+000000+00
+109827-24	+905501-25	+159411-25	+455853-33
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
158	3	+100000+16

+366089-23	+301834-23	+531372-24	+151951-31
+000000+00	+000000+00	+000000+00	+000000+00
+366089-23	+301834-23	+531372-24	+151951-31
+000000+00	+000000+00	+000000+00	+000000+00
+366089-23	+301834-23	+531372-24	+151951-31
+000000+00	+000000+00	+000000+00	+000000+00
+366089-23	+301834-23	+531372-24	+151951-31
+000000+00	+000000+00	+000000+00	+000000+00
+366089-23	+301834-23	+531372-24	+151951-31
+000000+00	+000000+00	+000000+00	+000000+00
+366089-23	+301834-23	+531372-24	+151951-31
+000000+00	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
158	4	+100000+13

+4[illegible]-32	+4[illegible]-32	+4647[illegible]-32	+4682[illegible]-32
+4682[illegible]-32	+4682[illegible]-32	+4682[illegible]-32	+4682[illegible]-32
+1441[illegible]-31	+1446[illegible]-31	+1462[illegible]-31	+1465[illegible]-31
+1465[illegible]-31	+1465[illegible]-31	+1465[illegible]-31	+1465[illegible]-31
+5771[illegible]-31	+5735[illegible]-31	+5751[illegible]-31	+5755[illegible]-31
+5755[illegible]-31	+5755[illegible]-31	+5755[illegible]-31	+5755[illegible]-31
+2[illegible]-30	+2[illegible]-30	+2400[illegible]-30	+2400[illegible]-30
+2400[illegible]-30	+2400[illegible]-30	+2400[illegible]-30	+2400[illegible]-30
+1313[illegible]-29	+1313[illegible]-29	+1313[illegible]-29	+1313[illegible]-29
+1313[illegible]-29	+1313[illegible]-29	+1313[illegible]-29	+1313[illegible]-29
+5466[illegible]-29	+5466[illegible]-29	+5466[illegible]-29	+5466[illegible]-29
+5466[illegible]-29	+5466[illegible]-29	+5466[illegible]-29	+5466[illegible]-29
+2071[illegible]-28	+2071[illegible]-28	+2071[illegible]-28	+2071[illegible]-28
+2071[illegible]-28	+2071[illegible]-28	+2071[illegible]-28	+2071[illegible]-28

CHAIN	FUNCTION	PHI
158	4	+100000+14

+4814[illegible]-31	+4854[illegible]-31	+5017[illegible]-31	+5052[illegible]-31
+5052[illegible]-31	+5052[illegible]-31	+5052[illegible]-31	+5052[illegible]-31
+2026[illegible]-30	+2026[illegible]-30	+2044[illegible]-30	+2048[illegible]-30
+2048[illegible]-30	+2048[illegible]-30	+2048[illegible]-30	+2048[illegible]-30
+1216[illegible]-29	+1216[illegible]-29	+1218[illegible]-29	+1218[illegible]-29
+1218[illegible]-29	+1218[illegible]-29	+1218[illegible]-29	+1218[illegible]-29
+5279[illegible]-29	+5279[illegible]-29	+5341[illegible]-29	+5341[illegible]-29
+5341[illegible]-29	+5341[illegible]-29	+5341[illegible]-29	+5341[illegible]-29
+2054[illegible]-28	+2059[illegible]-28	+2059[illegible]-28	+2059[illegible]-28
+2059[illegible]-28	+2059[illegible]-28	+2059[illegible]-28	+2059[illegible]-28
+6417[illegible]-28	+6417[illegible]-28	+6417[illegible]-28	+6417[illegible]-28
+6417[illegible]-28	+6417[illegible]-28	+6417[illegible]-28	+6417[illegible]-28
+2164[illegible]-27	+2164[illegible]-27	+2164[illegible]-27	+2164[illegible]-27
+2164[illegible]-27	+2164[illegible]-27	+2164[illegible]-27	+2164[illegible]-27

CHAIN	FUNCTION	PHI
158	4	+300000+14

+1665[illegible]-30	+1675[illegible]-30	+1734[illegible]-30	+1734[illegible]-30
+1734[illegible]-30	+1734[illegible]-30	+1734[illegible]-30	+1734[illegible]-30
+8771[illegible]-30	+8787[illegible]-30	+8872[illegible]-30	+8843[illegible]-30
+8843[illegible]-30	+8843[illegible]-30	+8843[illegible]-30	+8843[illegible]-30
+5064[illegible]-29	+5065[illegible]-29	+5070[illegible]-29	+5071[illegible]-29
+5071[illegible]-29	+5071[illegible]-29	+5071[illegible]-29	+5071[illegible]-29
+1813[illegible]-28	+1813[illegible]-28	+1813[illegible]-28	+1813[illegible]-28
+1813[illegible]-28	+1813[illegible]-28	+1813[illegible]-28	+1813[illegible]-28
+6388[illegible]-28	+6389[illegible]-28	+6390[illegible]-28	+6390[illegible]-28
+6390[illegible]-28	+6390[illegible]-28	+6390[illegible]-28	+6390[illegible]-28
+1944[illegible]-27	+1944[illegible]-27	+1944[illegible]-27	+1944[illegible]-27
+1944[illegible]-27	+1944[illegible]-27	+1944[illegible]-27	+1944[illegible]-27
+6488[illegible]-27	+6488[illegible]-27	+6488[illegible]-27	+6488[illegible]-27
+6488[illegible]-27	+6488[illegible]-27	+6488[illegible]-27	+6488[illegible]-27

CHAIN	FUNCTION	PHI
158	4	+100000+15

+7[illegible]-30	+7[illegible]-30	+7560[illegible]-30	+7594[illegible]-30
+7594[illegible]-30	+7594[illegible]-30	+7594[illegible]-30	+7594[illegible]-30
+4[illegible]-29	+4[illegible]-29	+4[illegible]-29	+4[illegible]-29
+4[illegible]-29	+4[illegible]-29	+4[illegible]-29	+4[illegible]-29
+1[illegible]-28	+1[illegible]-28	+1[illegible]-28	+1[illegible]-28
+1[illegible]-28	+1[illegible]-28	+1[illegible]-28	+1[illegible]-28
+6[illegible]-28	+6[illegible]-28	+6[illegible]-28	+6[illegible]-28
+6[illegible]-28	+6[illegible]-28	+6[illegible]-28	+6[illegible]-28
+2[illegible]-27	+2[illegible]-27	+2[illegible]-27	+2[illegible]-27
+2[illegible]-27	+2[illegible]-27	+2[illegible]-27	+2[illegible]-27
+6[illegible]-27	+6[illegible]-27	+6[illegible]-27	+6[illegible]-27
+6[illegible]-27	+6[illegible]-27	+6[illegible]-27	+6[illegible]-27
+2[illegible]-26	+2[illegible]-26	+2[illegible]-26	+2[illegible]-26
+2[illegible]-26	+2[illegible]-26	+2[illegible]-26	+2[illegible]-26

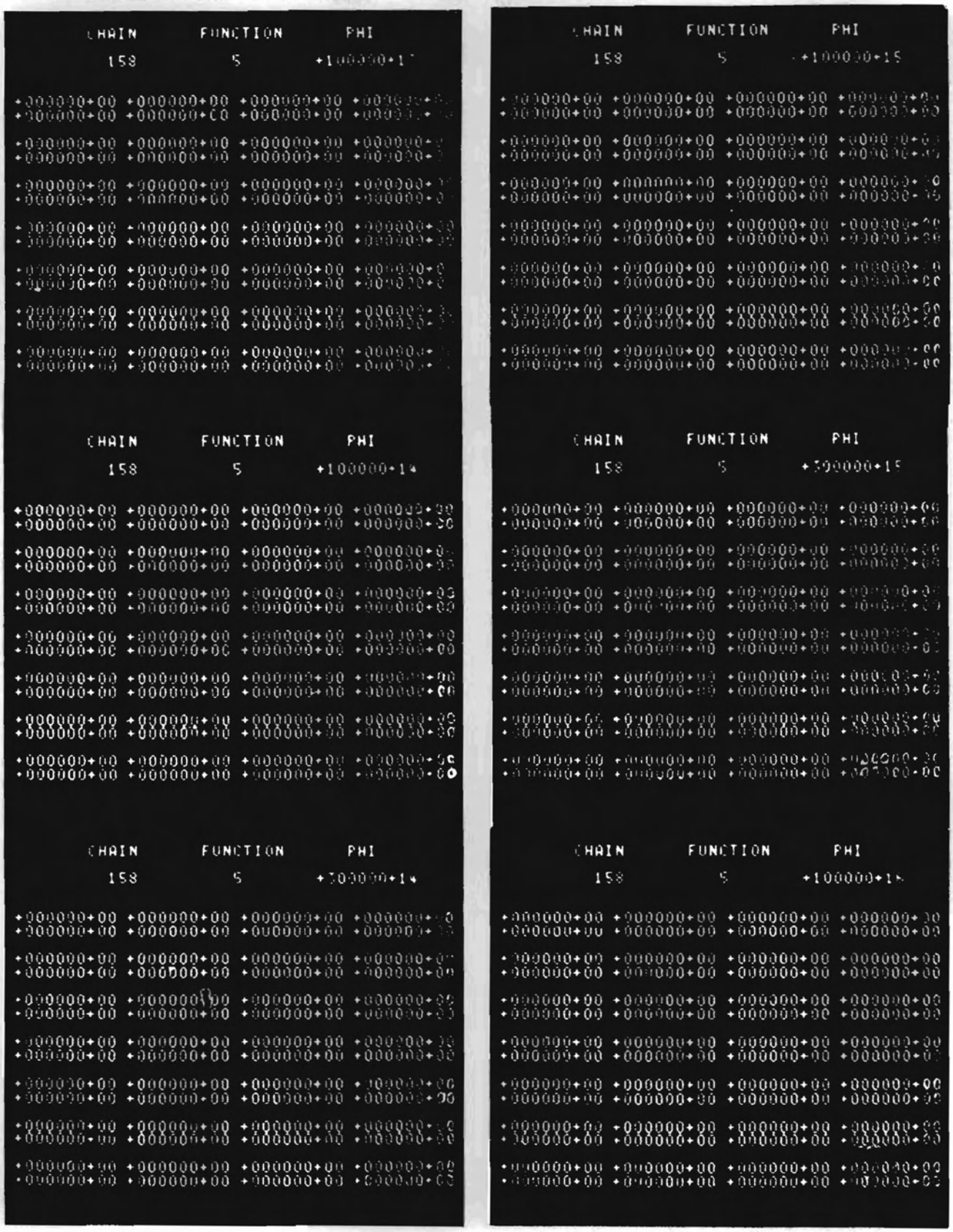
CHAIN	FUNCTION	PHI
158	4	+300000+15

+2869[illegible]-29	+2882[illegible]-29	+2931[illegible]-29	+2941[illegible]-29
+2941[illegible]-29	+2941[illegible]-29	+2941[illegible]-29	+2941[illegible]-29
+1443[illegible]-28	+1450[illegible]-28	+1455[illegible]-28	+1456[illegible]-28
+1456[illegible]-28	+1456[illegible]-28	+1456[illegible]-28	+1456[illegible]-28
+6012[illegible]-28	+6013[illegible]-28	+6019[illegible]-28	+6019[illegible]-28
+6019[illegible]-28	+6019[illegible]-28	+6019[illegible]-28	+6019[illegible]-28
+1906[illegible]-27	+1906[illegible]-27	+1907[illegible]-27	+1907[illegible]-27
+1907[illegible]-27	+1907[illegible]-27	+1907[illegible]-27	+1907[illegible]-27
+6451[illegible]-27	+6451[illegible]-27	+6451[illegible]-27	+6451[illegible]-27
+6451[illegible]-27	+6451[illegible]-27	+6451[illegible]-27	+6451[illegible]-27
+1322[illegible]-26	+1322[illegible]-26	+1322[illegible]-26	+1322[illegible]-26
+1322[illegible]-26	+1322[illegible]-26	+1322[illegible]-26	+1322[illegible]-26
+6160[illegible]-26	+6160[illegible]-26	+6160[illegible]-26	+6160[illegible]-26
+6160[illegible]-26	+6160[illegible]-26	+6160[illegible]-26	+6160[illegible]-26

CHAIN	FUNCTION	PHI
158	4	+100000+16

+1103[illegible]-28	+1106[illegible]-28	+1123[illegible]-28	+1126[illegible]-28
+1126[illegible]-28	+1126[illegible]-28	+1126[illegible]-28	+1126[illegible]-28
+5070[illegible]-28	+5074[illegible]-28	+5090[illegible]-28	+5094[illegible]-28
+5094[illegible]-28	+5094[illegible]-28	+5094[illegible]-28	+5094[illegible]-28
+2026[illegible]-27	+2026[illegible]-27	+2028[illegible]-27	+2028[illegible]-27
+2028[illegible]-27	+2028[illegible]-27	+2028[illegible]-27	+2028[illegible]-27
+6354[illegible]-27	+6354[illegible]-27	+6356[illegible]-27	+6356[illegible]-27
+6356[illegible]-27	+6356[illegible]-27	+6356[illegible]-27	+6356[illegible]-27
+2123[illegible]-26	+2123[illegible]-26	+2123[illegible]-26	+2123[illegible]-26
+2123[illegible]-26	+2123[illegible]-26	+2123[illegible]-26	+2123[illegible]-26
+6151[illegible]-26	+6151[illegible]-26	+6151[illegible]-26	+6151[illegible]-26
+6151[illegible]-26	+6151[illegible]-26	+6151[illegible]-26	+6151[illegible]-26
+1796[illegible]-25	+1796[illegible]-25	+1796[illegible]-25	+1796[illegible]-25
+1796[illegible]-25	+1796[illegible]-25	+1796[illegible]-25	+1796[illegible]-25

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev



CHAIN	FUNCTION	PHI
158	S	+1.000000+15

CHAIN	FUNCTION	PHI
158	S	+1.000000+14

CHAIN	FUNCTION	PHI
158	S	+3.000000+15

CHAIN	FUNCTION	PHI
158	S	+3.000000+14

CHAIN	FUNCTION	PHI
158	S	+1.000000+15

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
158	6	+100000+17

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
158	6	+100000+15

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
158	6	+100000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
158	6	+300000+15

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
158	6	+300000+14

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

CHAIN	FUNCTION	PHI
158	6	+100000+16

+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00
+0000000+00	+0000000+00	+0000000+00	+0000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
158	7	+1.00000+13

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
158	7	+1.00000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
158	7	+1.00000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
158	8	+100000+13

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
158	8	+100000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
158	8	+100000+15

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
158	8	+300000+15

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
158	8	+100000+16

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
159	1	+100000+13

+113287-24	+112081-24	+101791-24	+388583-25
+255404-29	+000000+00	+000000+00	+000000+00
+165474-24	+163713-24	+148682-24	+567589-25
+373059-29	+000000+00	+000000+00	+000000+00
+172429-24	+170593-24	+154931-24	+591445-25
+388739-29	+000000+00	+000000+00	+000000+00
+172432-24	+170597-24	+154935-24	+591458-25
+388748-29	+000000+00	+000000+00	+000000+00
+172432-24	+170597-24	+154935-24	+591458-25
+388748-29	+000000+00	+000000+00	+000000+00
+172432-24	+170597-24	+154935-24	+591458-25
+388748-29	+000000+00	+000000+00	+000000+00
+172432-24	+170597-24	+154935-24	+591458-25
+388748-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	1	+100000+14

+113287-23	+112081-23	+101791-23	+388583-24
+255404-28	+000000+00	+000000+00	+000000+00
+165474-23	+163713-23	+148682-23	+567589-24
+373059-28	+000000+00	+000000+00	+000000+00
+172429-23	+170593-23	+154931-23	+591445-24
+388739-28	+000000+00	+000000+00	+000000+00
+172432-23	+170597-23	+154935-23	+591458-24
+388748-28	+000000+00	+000000+00	+000000+00
+172432-23	+170597-23	+154935-23	+591458-24
+388748-28	+000000+00	+000000+00	+000000+00
+172432-23	+170597-23	+154935-23	+591458-24
+388748-28	+000000+00	+000000+00	+000000+00
+172432-23	+170597-23	+154935-23	+591458-24
+388748-28	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	1	+300000+14

+339860-23	+336243-23	+305373-23	+116575-23
+766212-28	+000000+00	+000000+00	+000000+00
+496421-23	+491138-23	+446047-23	+170277-23
+111918-27	+000000+00	+000000+00	+000000+00
+517286-23	+511780-23	+464794-23	+177433-23
+116622-27	+000000+00	+000000+00	+000000+00
+517297-23	+511792-23	+464805-23	+177437-23
+116624-27	+000000+00	+000000+00	+000000+00
+517297-23	+511792-23	+464805-23	+177437-23
+116624-27	+000000+00	+000000+00	+000000+00
+517297-23	+511792-23	+464805-23	+177437-23
+116624-27	+000000+00	+000000+00	+000000+00
+517297-23	+511792-23	+464805-23	+177437-23
+116624-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	1	+100000+15

+113287-22	+112081-22	+101791-22	+388583-23
+255404-27	+000000+00	+000000+00	+000000+00
+165474-22	+163713-22	+148682-22	+567589-23
+373059-27	+000000+00	+000000+00	+000000+00
+172429-22	+170593-22	+154931-22	+591445-23
+388739-27	+000000+00	+000000+00	+000000+00
+172432-22	+170597-22	+154935-22	+591458-23
+388748-27	+000000+00	+000000+00	+000000+00
+172432-22	+170597-22	+154935-22	+591458-23
+388748-27	+000000+00	+000000+00	+000000+00
+172432-22	+170597-22	+154935-22	+591458-23
+388748-27	+000000+00	+000000+00	+000000+00
+172432-22	+170597-22	+154935-22	+591458-23
+388748-27	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	1	+300000+15

+339860-22	+336243-22	+305373-22	+116575-23
+766212-27	+000000+00	+000000+00	+000000+00
+496421-22	+491138-22	+446047-22	+170277-23
+111918-26	+000000+00	+000000+00	+000000+00
+517286-22	+511780-22	+464794-22	+177433-23
+116622-26	+000000+00	+000000+00	+000000+00
+517297-22	+511792-22	+464805-22	+177437-23
+116624-26	+000000+00	+000000+00	+000000+00
+517297-22	+511792-22	+464805-22	+177437-23
+116624-26	+000000+00	+000000+00	+000000+00
+517297-22	+511792-22	+464805-22	+177437-23
+116624-26	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	1	+100000+16

+113287-21	+112081-21	+101791-21	+388583-22
+255404-26	+000000+00	+000000+00	+000000+00
+165474-21	+163713-21	+148682-21	+567589-22
+373059-26	+000000+00	+000000+00	+000000+00
+172429-21	+170593-21	+154931-21	+591445-22
+388739-26	+000000+00	+000000+00	+000000+00
+172432-21	+170597-21	+154935-21	+591458-22
+388748-26	+000000+00	+000000+00	+000000+00
+172432-21	+170597-21	+154935-21	+591458-22
+388748-26	+000000+00	+000000+00	+000000+00
+172432-21	+170597-21	+154935-21	+591458-22
+388748-26	+000000+00	+000000+00	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
159	2	+100000+13

+308888-27	+305600-27	+277544-27	+105951-27
+696386-32	+000000+00	+000000+00	+000000+00
+451181-27	+446379-27	+405398-27	+154759-27
+101719-31	+000000+00	+000000+00	+000000+00
+470144-27	+465141-27	+422437-27	+161264-27
+105994-31	+000000+00	+000000+00	+000000+00
+470155-27	+465151-27	+422446-27	+161267-27
+105996-31	+000000+00	+000000+00	+000000+00
+470155-27	+465151-27	+422446-27	+161267-27
+105996-31	+000000+00	+000000+00	+000000+00
+470155-27	+465151-27	+422446-27	+161267-27
+105996-31	+000000+00	+000000+00	+000000+00
+470155-27	+465151-27	+422446-27	+161267-27
+105996-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	2	+100000+14

+308888-26	+305600-26	+277544-26	+105951-26
+696386-31	+000000+00	+000000+00	+000000+00
+451181-26	+446379-26	+405398-26	+154759-26
+101719-30	+000000+00	+000000+00	+000000+00
+470144-26	+465141-26	+422437-26	+161264-26
+105994-30	+000000+00	+000000+00	+000000+00
+470155-26	+465151-26	+422446-26	+161267-26
+105996-30	+000000+00	+000000+00	+000000+00
+470155-26	+465151-26	+422446-26	+161267-26
+105996-30	+000000+00	+000000+00	+000000+00
+470155-26	+465151-26	+422446-26	+161267-26
+105996-30	+000000+00	+000000+00	+000000+00
+470155-26	+465151-26	+422446-26	+161267-26
+105996-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	2	+300000+14

+926667-26	+916801-26	+832631-26	+317853-26
+208916-30	+000000+00	+000000+00	+000000+00
+135754-25	+133914-25	+121619-25	+464277-26
+305156-30	+000000+00	+000000+00	+000000+00
+141043-25	+139542-25	+126731-25	+483791-26
+317981-30	+000000+00	+000000+00	+000000+00
+141046-25	+139545-25	+126734-25	+483802-26
+317989-30	+000000+00	+000000+00	+000000+00
+141046-25	+139545-25	+126734-25	+483802-26
+317989-30	+000000+00	+000000+00	+000000+00
+141046-25	+139545-25	+126734-25	+483802-26
+317989-30	+000000+00	+000000+00	+000000+00
+141046-25	+139545-25	+126734-25	+483802-26
+317989-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	2	+100000+15

+308888-25	+305600-25	+277544-25	+105951-25
+696386-30	+000000+00	+000000+00	+000000+00
+451181-25	+446379-25	+405398-25	+154759-25
+101719-29	+000000+00	+000000+00	+000000+00
+470144-25	+465141-25	+422437-25	+161264-25
+105994-29	+000000+00	+000000+00	+000000+00
+470155-25	+465151-25	+422446-25	+161267-25
+105996-29	+000000+00	+000000+00	+000000+00
+470155-25	+465151-25	+422446-25	+161267-25
+105996-29	+000000+00	+000000+00	+000000+00
+470155-25	+465151-25	+422446-25	+161267-25
+105996-29	+000000+00	+000000+00	+000000+00
+470155-25	+465151-25	+422446-25	+161267-25
+105996-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	2	+300000+15

+926667-25	+916801-25	+832631-25	+317853-25
+208916-29	+000000+00	+000000+00	+000000+00
+135754-24	+133914-24	+121619-24	+464277-25
+305156-29	+000000+00	+000000+00	+000000+00
+141043-24	+139542-24	+126731-24	+483791-25
+317981-29	+000000+00	+000000+00	+000000+00
+141046-24	+139545-24	+126734-24	+483802-25
+317989-29	+000000+00	+000000+00	+000000+00
+141046-24	+139545-24	+126734-24	+483802-25
+317989-29	+000000+00	+000000+00	+000000+00
+141046-24	+139545-24	+126734-24	+483802-25
+317989-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	2	+100000+16

+308888-24	+305600-24	+277544-24	+105951-24
+696386-29	+000000+00	+000000+00	+000000+00
+451181-24	+446379-24	+405398-24	+154759-24
+101719-28	+000000+00	+000000+00	+000000+00
+470144-24	+465141-24	+422437-24	+161264-24
+105994-28	+000000+00	+000000+00	+000000+00
+470155-24	+465151-24	+422446-24	+161267-24
+105996-28	+000000+00	+000000+00	+000000+00
+470155-24	+465151-24	+422446-24	+161267-24
+105996-28	+000000+00	+000000+00	+000000+00
+470155-24	+465151-24	+422446-24	+161267-24
+105996-28	+000000+00	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI	
59	3	+100000+13	
+510336-27	+504905-27	+458550-27	+175050-27
+115055-31	+000000+00	+000000+00	+000000+00
+745430-27	+737496-27	+669788-27	+255683-27
+168057-31	+000000+00	+000000+00	+000000+00
+776760-27	+768493-27	+697939-27	+266835-27
+175120-31	+000000+00	+000000+00	+000000+00
+776778-27	+768511-27	+697955-27	+266841-27
+175124-31	+000000+00	+000000+00	+000000+00
+776778-27	+768511-27	+697955-27	+266841-27
+175124-31	+000000+00	+000000+00	+000000+00
+776778-27	+768511-27	+697955-27	+266841-27
+175124-31	+000000+00	+000000+00	+000000+00
+776778-27	+768511-27	+697955-27	+266841-27
+175124-31	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
159	3	+100000+14	
+510336-26	+504905-26	+458550-26	+175050-26
+115055-30	+000000+00	+000000+00	+000000+00
+745430-26	+737496-26	+669788-26	+255683-26
+168057-30	+000000+00	+000000+00	+000000+00
+776760-26	+768493-26	+697939-26	+266835-26
+175120-30	+000000+00	+000000+00	+000000+00
+776778-26	+768511-26	+697955-26	+266841-26
+175124-30	+000000+00	+000000+00	+000000+00
+776778-26	+768511-26	+697955-26	+266841-26
+175124-30	+000000+00	+000000+00	+000000+00
+776778-26	+768511-26	+697955-26	+266841-26
+175124-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
159	3	+300000+14	
+153101-25	+151471-25	+137565-25	+525149-26
+345165-30	+000000+00	+000000+00	+000000+00
+223629-25	+221249-25	+200936-25	+767066-26
+504170-30	+000000+00	+000000+00	+000000+00
+233028-25	+230548-25	+209382-25	+799306-26
+525361-30	+000000+00	+000000+00	+000000+00
+233033-25	+230553-25	+209386-25	+799324-26
+525372-30	+000000+00	+000000+00	+000000+00
+233033-25	+230553-25	+209386-25	+799324-26
+525372-30	+000000+00	+000000+00	+000000+00
+233033-25	+230553-25	+209386-25	+799324-26
+525372-30	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
159	3	+100000+15	
+510336-25	+504905-25	+458550-25	+175050-25
+115055-29	+000000+00	+000000+00	+000000+00
+745430-25	+737496-25	+669788-25	+255683-25
+168057-29	+000000+00	+000000+00	+000000+00
+776760-25	+768493-25	+697939-25	+266835-25
+175120-29	+000000+00	+000000+00	+000000+00
+776778-25	+768511-25	+697955-25	+266841-25
+175124-29	+000000+00	+000000+00	+000000+00
+776778-25	+768511-25	+697955-25	+266841-25
+175124-29	+000000+00	+000000+00	+000000+00
+776778-25	+768511-25	+697955-25	+266841-25
+175124-29	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI	
159	3	+100000+16	
+510336-24	+504905-24	+458550-24	+175050-24
+115055-28	+000000+00	+000000+00	+000000+00
+745430-24	+737496-24	+669788-24	+255683-24
+168057-28	+000000+00	+000000+00	+000000+00
+776760-24	+768493-24	+697939-24	+266835-24
+175120-28	+000000+00	+000000+00	+000000+00
+776778-24	+768511-24	+697955-24	+266841-24
+175124-28	+000000+00	+000000+00	+000000+00
+776778-24	+768511-24	+697955-24	+266841-24
+175124-28	+000000+00	+000000+00	+000000+00
+776778-24	+768511-24	+697955-24	+266841-24
+175124-28	+000000+00	+000000+00	+000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
159	4	+100000+13

+108355-31	+110189-31	+125845-31	+221597-31
+280716-31	+280720-31	+280720-31	+280720-31
+590384-31	+593069-31	+615937-31	+755799-31
+842151-31	+842157-31	+842157-31	+842157-31
+254480-30	+254759-30	+257142-30	+271716-30
+280714-30	+280715-30	+280715-30	+280715-30
+815872-30	+816152-30	+818535-30	+833109-30
+842107-30	+842108-30	+842108-30	+842108-30
+278036-29	+278064-29	+278302-29	+279760-29
+280659-29	+280659-29	+280659-29	+280659-29
+838984-29	+839012-29	+839251-29	+840708-29
+841608-29	+841608-29	+841608-29	+841608-29
+279842-28	+279845-28	+279869-28	+280015-28
+280105-28	+280105-28	+280105-28	+280105-28

CHAIN	FUNCTION	PHI
159	4	+100000+14

+108353-30	+110188-30	+125844-30	+221596-30
+280714-30	+280718-30	+280718-30	+280718-30
+590361-30	+593041-30	+615909-30	+755770-30
+842123-30	+842129-30	+842129-30	+842129-30
+254434-29	+254713-29	+257096-29	+271670-29
+280668-29	+280669-29	+280669-29	+280669-29
+815402-29	+815682-29	+818065-29	+832639-29
+841637-29	+841638-29	+841638-29	+841638-29
+277491-28	+277519-28	+277757-28	+279215-28
+280115-28	+280115-28	+280115-28	+280115-28
+834037-28	+834065-28	+834303-28	+835761-28
+836660-28	+836660-28	+836660-28	+836660-28
+274383-27	+274385-27	+274409-27	+274555-27
+274645-27	+274645-27	+274645-27	+274645-27

CHAIN	FUNCTION	PHI
159	4	+100000+15

+108338-29	+110174-29	+125828-29	+221580-29
+280699-29	+280703-29	+280703-29	+280703-29
+590080-29	+592759-29	+615628-29	+755489-29
+841841-29	+841847-29	+841847-29	+841847-29
+253973-28	+254252-28	+256635-28	+271209-28
+280207-28	+280208-28	+280208-28	+280208-28
+810724-28	+811003-28	+813386-28	+827961-28
+836959-28	+836960-28	+836960-28	+836960-28
+272122-27	+272150-27	+272388-27	+273846-27
+274746-27	+274746-27	+274746-27	+274746-27
+786644-27	+786672-27	+786911-27	+788368-27
+789268-27	+789268-27	+789268-27	+789268-27
+226936-26	+226939-26	+226962-26	+227108-26
+227198-26	+227198-26	+227198-26	+227198-26

CHAIN	FUNCTION	PHI
159	4	+300000+15

+324910-29	+330413-29	+377382-29	+664637-29
+841994-29	+842005-29	+842005-29	+842005-29
+176836-28	+177640-28	+184501-28	+226459-28
+252365-28	+252367-28	+252367-28	+252367-28
+758858-28	+759695-28	+766844-28	+810566-28
+837561-28	+837562-28	+837562-28	+837562-28
+240137-27	+240220-27	+240935-27	+245308-27
+248007-27	+248007-27	+248007-27	+248007-27
+782039-27	+782122-27	+782837-27	+787210-27
+789909-27	+789909-27	+789909-27	+789909-27
+208091-26	+208100-26	+208171-26	+208608-26
+208878-26	+208878-26	+208878-26	+208878-26
+467357-26	+467366-26	+467437-26	+467874-26
+468144-26	+468144-26	+468144-26	+468144-26

CHAIN	FUNCTION	PHI
159	4	+100000+16

+108183-28	+110018-28	+125674-28	+221426-28
+280544-28	+280548-28	+280548-28	+280548-28
+587274-28	+589953-28	+612822-28	+752683-28
+839035-28	+839041-28	+839041-28	+839041-28
+249425-27	+249704-27	+252087-27	+266661-27
+275659-27	+275659-27	+275659-27	+275659-27
+765858-27	+766138-27	+768521-27	+783095-27
+792093-27	+792094-27	+792094-27	+792094-27
+225408-26	+225436-26	+225674-26	+227132-26
+228032-26	+228032-26	+228032-26	+228032-26
+466864-26	+466892-26	+467130-26	+468588-26
+469487-26	+469488-26	+469488-26	+469488-26
+630136-26	+630163-26	+630401-26	+631859-26
+632758-26	+632758-26	+632758-26	+632758-26

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
159	5	+100000+17

+419161-14	+414699-14	+376627-14	+143776-14
+944995-19	+000000+00	+000000+00	+000000+00
+612253-14	+605736-14	+550125-14	+210008-14
+138032-18	+000000+00	+000000+00	+000000+00
+637986-14	+631196-14	+573246-14	+218835-14
+143834-18	+000000+00	+000000+00	+000000+00
+638000-14	+631210-14	+573259-14	+218839-14
+143837-18	+000000+00	+000000+00	+000000+00
+638000-14	+631210-14	+573259-14	+218839-14
+143837-18	+000000+00	+000000+00	+000000+00
+638000-14	+631210-14	+573259-14	+218839-14
+143837-18	+000000+00	+000000+00	+000000+00
+638000-14	+631210-14	+573259-14	+218839-14
+143837-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	5	+100000+15

+419161-12	+414699-12	+376627-12	+143776-12
+944995-17	+000000+00	+000000+00	+000000+00
+612253-12	+605736-12	+550125-12	+210008-12
+138032-16	+000000+00	+000000+00	+000000+00
+637986-12	+631196-12	+573246-12	+218835-12
+143834-16	+000000+00	+000000+00	+000000+00
+638000-12	+631210-12	+573259-12	+218839-12
+143837-16	+000000+00	+000000+00	+000000+00
+638000-12	+631210-12	+573259-12	+218839-12
+143837-16	+000000+00	+000000+00	+000000+00
+638000-12	+631210-12	+573259-12	+218839-12
+143837-16	+000000+00	+000000+00	+000000+00
+638000-12	+631210-12	+573259-12	+218839-12
+143837-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	5	+100000+14

+419161-13	+414699-13	+376627-13	+143776-13
+944995-18	+000000+00	+000000+00	+000000+00
+612253-13	+605736-13	+550125-13	+210008-13
+138032-17	+000000+00	+000000+00	+000000+00
+637986-13	+631196-13	+573246-13	+218835-13
+143834-17	+000000+00	+000000+00	+000000+00
+638000-13	+631210-13	+573259-13	+218839-13
+143837-17	+000000+00	+000000+00	+000000+00
+638000-13	+631210-13	+573259-13	+218839-13
+143837-17	+000000+00	+000000+00	+000000+00
+638000-13	+631210-13	+573259-13	+218839-13
+143837-17	+000000+00	+000000+00	+000000+00
+638000-13	+631210-13	+573259-13	+218839-13
+143837-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	5	+300000+15

+125748-11	+124410-11	+112988-11	+431327-12
+283499-16	+000000+00	+000000+00	+000000+00
+183676-11	+181721-11	+165037-11	+630023-12
+414096-16	+000000+00	+000000+00	+000000+00
+191336-11	+189359-11	+171974-11	+656504-12
+431501-16	+000000+00	+000000+00	+000000+00
+191400-11	+189363-11	+171978-11	+656513-12
+431510-16	+000000+00	+000000+00	+000000+00
+191400-11	+189363-11	+171978-11	+656518-12
+431510-16	+000000+00	+000000+00	+000000+00
+191400-11	+189363-11	+171978-11	+656518-12
+431510-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	5	+300000+14

+125748-12	+124410-12	+112988-12	+431327-13
+283499-17	+000000+00	+000000+00	+000000+00
+183676-12	+181721-12	+165037-12	+630023-13
+414096-17	+000000+00	+000000+00	+000000+00
+191336-12	+189359-12	+171974-12	+656504-13
+431501-17	+000000+00	+000000+00	+000000+00
+191400-12	+189363-12	+171978-12	+656513-13
+431510-17	+000000+00	+000000+00	+000000+00
+191400-12	+189363-12	+171978-12	+656518-13
+431510-17	+000000+00	+000000+00	+000000+00
+191400-12	+189363-12	+171978-12	+656518-13
+431510-17	+000000+00	+000000+00	+000000+00
+191400-12	+189363-12	+171978-12	+656518-13
+431510-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	5	+100000+16

+419161-11	+414699-11	+376627-11	+143776-11
+944995-18	+000000+00	+000000+00	+000000+00
+612253-11	+605736-11	+550125-11	+210008-11
+138032-15	+000000+00	+000000+00	+000000+00
+637986-11	+631196-11	+573246-11	+218835-11
+143834-15	+000000+00	+000000+00	+000000+00
+638000-11	+631210-11	+573259-11	+218839-11
+143837-15	+000000+00	+000000+00	+000000+00
+638000-11	+631210-11	+573259-11	+218839-11
+143837-15	+000000+00	+000000+00	+000000+00
+638000-11	+631210-11	+573259-11	+218839-11
+143837-15	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
159	6	+100000+13

+419161-14	+414699-14	+376627-14	+143776-14
+944995-19	+000000+00	+000000+00	+000000+00
+612253-14	+605736-14	+550125-14	+210008-14
+138032-18	+000000+00	+000000+00	+000000+00
+637986-14	+631196-14	+573246-14	+218835-14
+143834-18	+000000+00	+000000+00	+000000+00
+638000-14	+631210-14	+573259-14	+218839-14
+143837-18	+000000+00	+000000+00	+000000+00
+638000-14	+631210-14	+573259-14	+218839-14
+143837-18	+000000+00	+000000+00	+000000+00
+638000-14	+631210-14	+573259-14	+218839-14
+143837-18	+000000+00	+000000+00	+000000+00
+638000-14	+631210-14	+573259-14	+218839-14
+143837-18	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	6	+100000+14

+419161-13	+414699-13	+376627-13	+143776-13
+944995-18	+000000+00	+000000+00	+000000+00
+612253-13	+605736-13	+550125-13	+210008-13
+138032-17	+000000+00	+000000+00	+000000+00
+637986-13	+631196-13	+573246-13	+218835-13
+143834-17	+000000+00	+000000+00	+000000+00
+638000-13	+631210-13	+573259-13	+218839-13
+143837-17	+000000+00	+000000+00	+000000+00
+638000-13	+631210-13	+573259-13	+218839-13
+143837-17	+000000+00	+000000+00	+000000+00
+638000-13	+631210-13	+573259-13	+218839-13
+143837-17	+000000+00	+000000+00	+000000+00
+638000-13	+631210-13	+573259-13	+218839-13
+143837-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	6	+300000+14

+125748-12	+124410-12	+112988-12	+431327-13
+283499-17	+000000+00	+000000+00	+000000+00
+183676-12	+181721-12	+165037-12	+630023-13
+414096-17	+000000+00	+000000+00	+000000+00
+191396-12	+189359-12	+171974-12	+656504-13
+431501-17	+000000+00	+000000+00	+000000+00
+191400-12	+189363-12	+171978-12	+656518-13
+431510-17	+000000+00	+000000+00	+000000+00
+191400-12	+189363-12	+171978-12	+656518-13
+431510-17	+000000+00	+000000+00	+000000+00
+191400-12	+189363-12	+171978-12	+656518-13
+431510-17	+000000+00	+000000+00	+000000+00
+191400-12	+189363-12	+171978-12	+656518-13
+431510-17	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	6	+100000+15

+419161-12	+414699-12	+376627-12	+143776-12
+944995-17	+000000+00	+000000+00	+000000+00
+612252-12	+605736-12	+550125-12	+210008-12
+138032-16	+000000+00	+000000+00	+000000+00
+637986-12	+631196-12	+573246-12	+218835-12
+143834-16	+000000+00	+000000+00	+000000+00
+638000-12	+631210-12	+573259-12	+218839-12
+143837-16	+000000+00	+000000+00	+000000+00
+638000-12	+631210-12	+573259-12	+218839-12
+143837-16	+000000+00	+000000+00	+000000+00
+638000-12	+631210-12	+573259-12	+218839-12
+143837-16	+000000+00	+000000+00	+000000+00
+638000-12	+631210-12	+573259-12	+218839-12
+143837-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	6	+300000+15

+125748-11	+124410-11	+112988-11	+431327-12
+283499-16	+000000+00	+000000+00	+000000+00
+183676-11	+181721-11	+165037-11	+630024-12
+414096-16	+000000+00	+000000+00	+000000+00
+191396-11	+189359-11	+171974-11	+656504-12
+431501-16	+000000+00	+000000+00	+000000+00
+191400-11	+189363-11	+171978-11	+656518-12
+431510-16	+000000+00	+000000+00	+000000+00
+191400-11	+189363-11	+171978-11	+656518-12
+431510-16	+000000+00	+000000+00	+000000+00
+191400-11	+189363-11	+171978-11	+656518-12
+431510-16	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
159	6	+100000+16

+419161-11	+414699-11	+376627-11	+143776-11
+944995-16	+000000+00	+000000+00	+000000+00
+612253-11	+605736-11	+550125-11	+210008-11
+138032-15	+000000+00	+000000+00	+000000+00
+637986-11	+631196-11	+573246-11	+218835-11
+143834-15	+000000+00	+000000+00	+000000+00
+638000-11	+631210-11	+573259-11	+218839-11
+143837-15	+000000+00	+000000+00	+000000+00
+638000-11	+631210-11	+573259-11	+218839-11
+143837-15	+000000+00	+000000+00	+000000+00
+638000-11	+631210-11	+573259-11	+218839-11
+143837-15	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
159	7	+100000+13

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
159	7	+100000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
159	7	+300000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
159	7	+100000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
159	7	+300000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
159	7	+100000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
159	8	+100000+17

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
159	8	+100000+15

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
159	8	+100000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
159	8	+300000+15

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
159	8	+300000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
159	8	+100000+14

+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00
+0.00000+00	+0.00000+00	+0.00000+00	+0.00000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
160	1	+100000+13

+123161-32	+123147-32	+123027-32	+121826-32
+110442-32	+414087-33	+227333-37	+000000+00
+210143-31	+210126-31	+209920-31	+207870-31
+188447-31	+706554-32	+387897-36	+000000+00
+332936-30	+332900-30	+332573-30	+329327-30
+298554-30	+111939-30	+614541-35	+000000+00
+315524-29	+315489-29	+315180-29	+312103-29
+282940-29	+106084-29	+582401-34	+000000+00
+291677-28	+291641-28	+291355-28	+288511-28
+261552-28	+980652-29	+538376-33	+000000+00
+153513-27	+153502-27	+153345-27	+151730-27
+143045-27	+536329-28	+294444-32	+000000+00
+684751-27	+684677-27	+684005-27	+677328-27
+614037-27	+230225-27	+126393-31	+000000+00

CHAIN	FUNCTION	PHI
160	1	+100000+14

+114764-28	+114752-28	+114639-28	+113520-28
+102912-28	+385856-29	+211834-33	+000000+00
+206934-27	+206911-27	+206708-27	+204690-27
+185564-27	+695746-29	+381963-32	+000000+00
+327760-26	+327724-26	+327403-26	+324207-26
+293912-26	+110198-26	+604987-31	+000000+00
+302808-25	+302775-25	+302478-25	+299525-25
+271537-25	+101809-25	+558830-30	+000000+00
+258290-24	+258262-24	+258008-24	+255490-24
+231616-24	+868413-25	+476757-29	+000000+00
+122726-23	+122712-23	+122593-23	+121000-23
+109693-23	+411280-24	+225742-28	+000000+00
+423954-23	+423908-23	+423493-23	+419358-23
+380173-23	+142540-23	+782545-28	+000000+00

CHAIN	FUNCTION	PHI
160	1	+190000+14

+113461-30	+113443-30	+113278-30	+111671-30
+101744-30	+381475-31	+209424-35	+000000+00
+207205-29	+207187-29	+206980-29	+204935-29
+185807-29	+696658-30	+382484-34	+000000+00
+331612-28	+331575-28	+331250-28	+328017-28
+297366-28	+111497-28	+612096-33	+000000+00
+314109-27	+314075-27	+313767-27	+310784-27
+281671-27	+105604-27	+574730-32	+000000+00
+288377-26	+288306-26	+288027-26	+285216-26
+258561-26	+964428-27	+572220-31	+000000+00
+155483-25	+155465-25	+155313-25	+153793-25
+139428-25	+522764-26	+288992-30	+000000+00
+653102-25	+653031-25	+652390-25	+646022-25
+586666-25	+219584-25	+120561-29	+000000+00

CHAIN	FUNCTION	PHI
160	1	+300000+15

+102992-27	+102980-27	+102879-27	+101875-27
+923558-28	+346275-28	+190104-32	+000000+00
+184850-26	+184830-26	+184648-26	+182846-26
+165760-26	+621495-27	+341200-31	+000000+00
+287216-25	+287185-25	+286907-25	+284107-25
+257556-25	+965669-26	+530151-30	+000000+00
+251615-24	+251588-24	+251341-24	+248888-24
+225631-24	+845975-25	+464479-29	+000000+00
+185250-23	+185230-23	+185048-23	+183242-23
+166119-23	+622841-24	+341379-28	+000000+00
+701764-23	+701687-23	+700999-23	+694156-23
+629295-23	+235945-24	+129554-27	+000000+00
+176340-22	+176320-22	+176148-22	+174423-22
+158129-22	+592887-23	+325492-27	+000000+00

CHAIN	FUNCTION	PHI
160	1	+300000+16

+103465-29	+103454-29	+103352-29	+102349-29
+927804-30	+347867-30	+190979-34	+000000+00
+186754-28	+186733-28	+186550-28	+184729-28
+167468-28	+627997-29	+344714-33	+000000+00
+297779-27	+297746-27	+297455-27	+294551-27
+267027-27	+100118-27	+549647-32	+000000+00
+280420-26	+280390-26	+280115-26	+277380-26
+251462-26	+942820-27	+517607-31	+000000+00
+253126-25	+253099-25	+252851-25	+250382-25
+226986-25	+851053-26	+467227-30	+000000+00
+132747-24	+132732-24	+132603-24	+131313-24
+118679-24	+446975-25	+246289-29	+000000+00
+530695-24	+530637-24	+530117-24	+524942-24
+475890-24	+178428-24	+979569-29	+000000+00

CHAIN	FUNCTION	PHI
160	1	+100000+15

+113520-26	+113507-26	+113396-26	+112289-26
+101796-26	+381671-27	+209537-31	+000000+00
+200165-25	+200143-25	+199947-25	+197945-25
+179494-25	+672989-26	+369470-30	+000000+00
+291308-24	+291276-24	+290981-24	+288150-24
+261225-24	+979425-25	+537707-29	+000000+00
+215472-23	+215448-23	+215237-23	+213136-23
+193220-23	+724451-24	+397723-28	+000000+00
+108090-22	+108078-22	+107972-22	+106918-22
+969275-23	+363416-23	+199515-27	+000000+00
+260835-22	+260807-22	+260551-22	+258007-22
+233839-22	+876971-23	+481466-27	+000000+00
+364277-22	+364233-22	+363876-22	+360324-22
+326695-22	+122475-22	+672384-27	+000000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
160	2	+100000+17

+109503-34	+109491-34	+109384-34	+108316-34
+981950-35	+368168-35	+000000+00	+000000+00
+186845-33	+186825-33	+186642-33	+184820-33
+167550-33	+628204-34	+344883-38	+000000+00
+296017-32	+295984-32	+295694-32	+292808-32
+265447-32	+995257-33	+546395-37	+000000+00
+280576-31	+280505-31	+280230-31	+277434-31
+251565-31	+943206-32	+517819-36	+000000+00
+259229-30	+259301-30	+259047-30	+256518-30
+232548-30	+871907-31	+478676-35	+000000+00
+141870-29	+141814-29	+141675-29	+140343-29
+127183-29	+476855-30	+261793-34	+000000+00
+608819-29	+608753-29	+608156-29	+602219-29
+545947-29	+204695-29	+112377-33	+000000+00

CHAIN	FUNCTION	PHI
160	2	+100000+15

+102038-30	+102027-30	+101927-30	+100932-30
+915005-31	+343068-31	+188344-35	+000000+00
+183987-29	+183967-29	+183786-29	+181992-29
+164987-29	+618594-30	+339607-34	+000000+00
+291415-28	+291383-28	+291097-28	+288255-28
+261320-28	+979784-29	+537900-33	+000000+00
+269229-27	+269200-27	+268936-27	+266311-27
+241426-27	+905194-28	+496950-32	+000000+00
+229648-26	+229623-26	+229398-26	+227158-26
+205932-26	+772115-27	+423890-31	+000000+00
+108761-25	+108749-25	+108643-25	+107582-25
+975294-26	+365675-26	+200754-30	+000000+00
+376942-25	+376901-25	+376531-25	+372856-25
+338015-25	+126734-25	+695769-30	+000000+00

CHAIN	FUNCTION	PHI
160	2	+100000+14

+100879-32	+100868-32	+100770-32	+997858-33
+904817-33	+339173-33	+186206-37	+000000+00
+184328-31	+184208-31	+184028-31	+182231-31
+165203-31	+619406-32	+340053-36	+000000+00
+294879-30	+294807-30	+294518-30	+291643-30
+264391-30	+991298-31	+544221-35	+000000+00
+279277-29	+279247-29	+278976-29	+276250-29
+250436-29	+933976-30	+515497-34	+000000+00
+256764-28	+256736-28	+256484-28	+253585-28
+229889-28	+861937-29	+473202-33	+000000+00
+138640-27	+138605-27	+138290-27	+136743-27
+123964-27	+464787-28	+255167-32	+000000+00
+580679-27	+580616-27	+580047-27	+574384-27
+520713-27	+195234-27	+107183-31	+000000+00

CHAIN	FUNCTION	PHI
160	2	+300000+15

+915709-30	+915610-30	+914712-30	+905782-30
+821144-30	+307877-30	+169024-34	+000000+00
+164352-28	+164334-28	+164173-28	+162570-28
+147379-28	+552578-29	+303364-33	+000000+00
+255367-27	+255339-27	+255089-27	+252599-27
+228995-27	+858586-28	+471362-32	+000000+00
+223714-26	+223689-26	+223470-26	+221289-26
+200611-26	+752163-27	+412936-31	+000000+00
+164708-25	+164690-25	+164528-25	+162922-25
+147698-25	+553775-26	+304021-30	+000000+00
+623845-25	+623877-25	+623266-25	+617181-25
+559511-25	+209781-25	+115169-29	+000000+00
+156785-24	+156768-24	+156615-24	+155086-24
+140594-24	+527138-25	+289398-29	+000000+00

CHAIN	FUNCTION	PHI
160	2	+300000+14

+919919-32	+919819-32	+918917-32	+909947-32
+824920-32	+309292-32	+169801-36	+000000+00
+166045-30	+166026-30	+165864-30	+164245-30
+148897-30	+558269-31	+306489-35	+000000+00
+264758-29	+264729-29	+264470-29	+261888-29
+237417-29	+890161-30	+488697-34	+000000+00
+249325-28	+249297-28	+249053-28	+246622-28
+223577-28	+838271-29	+460209-33	+000000+00
+225057-27	+225033-27	+224812-27	+222617-27
+201816-27	+756679-28	+415416-32	+000000+00
+117671-26	+117658-26	+117543-26	+116395-26
+105519-26	+395629-27	+217200-31	+000000+00
+471846-26	+471795-26	+471332-26	+466731-26
+423119-26	+158642-26	+870945-31	+000000+00

CHAIN	FUNCTION	PHI
160	2	+100000+16

+100951-28	+100920-28	+100821-28	+998372-29
+905082-29	+339348-29	+186301-33	+000000+00
+177969-27	+177950-27	+177775-27	+176040-27
+159590-27	+598361-28	+328499-32	+000000+00
+259005-26	+258977-26	+258723-26	+256197-26
+232257-26	+870817-27	+478077-31	+000000+00
+191578-25	+191557-25	+191369-25	+189501-25
+171794-25	+644117-26	+353619-30	+000000+00
+961038-25	+960933-25	+959991-25	+950620-25
+861792-25	+323117-25	+177391-29	+000000+00
+231911-24	+231886-24	+231658-24	+229397-24
+207962-24	+779723-25	+428067-29	+000000+00
+323879-24	+323844-24	+323526-24	+320368-24
+290432-24	+108893-24	+597823-29	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
160	3	+100000+13

+1255664-34	+1255550-34	+1254927-34	+1248207-34
+1125975-34	+4221675-35	+0000000+00	+0000000+00
+2142495-33	+2142266-33	+2140165-33	+2119266-33
+1921245-33	+7203415-34	+3954665-38	+0000000+00
+3334325-32	+3333955-32	+3330635-32	+3305755-32
+3043795-32	+1141235-32	+6265335-37	+0000000+00
+3216805-31	+3216455-31	+3213705-31	+3181935-31
+2884615-31	+1081545-31	+5937655-36	+0000000+00
+2977645-30	+2973325-30	+2970405-30	+2941405-30
+2666555-30	+9997875-31	+5488825-35	+0000000+00
+1626725-29	+1626145-29	+1624545-29	+1608635-29
+1458375-29	+5467945-30	+3001895-34	+0000000+00
+6981175-29	+6980375-29	+6973525-29	+6305455-29
+6260145-29	+2347175-29	+1288855-33	+0000000+00

CHAIN	FUNCTION	PHI
160	3	+100000+14

+1156755-32	+1156625-32	+1155495-32	+1144215-32
+1037295-32	+3884195-33	+2135165-37	+0000000+00
+2112485-31	+2112335-31	+2110185-31	+2089585-31
+1894335-31	+7102825-32	+3899275-36	+0000000+00
+3380825-30	+3380455-30	+3377145-30	+3344175-30
+3031695-30	+1133695-30	+6240405-35	+0000000+00
+2202385-29	+2202035-29	+2198895-29	+2167665-29
+2871675-29	+1076695-29	+5911035-34	+0000000+00
+2973645-28	+2973325-28	+2970445-28	+2940775-28
+2656065-28	+9883555-29	+5426055-33	+0000000+00
+1585165-27	+1584835-27	+1581875-27	+1552795-27
+1421465-27	+5529655-28	+2925425-32	+0000000+00
+6658465-27	+6657735-27	+6651205-27	+6586275-27
+5370845-27	+2238685-27	+1229035-31	+0000000+00

CHAIN	FUNCTION	PHI
160	3	+300000+14

+1054845-31	+1054775-31	+1053695-31	+1043415-31
+9453085-32	+3546555-32	+1947055-36	+0000000+00
+1903385-30	+1903775-30	+1901905-30	+1883345-30
+1707355-30	+6401495-31	+3514415-35	+0000000+00
+3035895-29	+3035565-29	+3032595-29	+3002985-29
+2722385-29	+1020725-29	+5603735-34	+0000000+00
+2858925-28	+2858615-28	+2855815-28	+2827435-28
+2563685-28	+9612175-29	+5277075-33	+0000000+00
+2580665-27	+2580375-27	+2577845-27	+2552685-27
+2314155-27	+8676595-28	+4763445-32	+0000000+00
+1349225-26	+1349155-26	+1348525-26	+1342385-26
+1209965-26	+4536555-27	+2490565-31	+0000000+00
+5410505-26	+5403915-26	+5404615-26	+5375185-26
+4981765-26	+1814105-26	+9986845-31	+0000000+00

CHAIN	FUNCTION	PHI
160	3	+100000+15

+1170035-30	+1169915-30	+1168765-30	+1157355-30
+1049215-30	+3937855-31	+2153685-35	+0000000+00
+2109725-29	+2109495-29	+2107425-29	+2086855-29
+1891855-29	+7093225-30	+3894175-34	+0000000+00
+3341555-28	+3341195-28	+3337915-28	+3305135-28
+2996475-28	+1125435-28	+6167925-33	+0000000+00
+3087165-27	+3086835-27	+3083805-27	+3053705-27
+2768355-27	+1037965-27	+5698365-32	+0000000+00
+2633305-26	+2633015-26	+2630435-26	+2604755-26
+2361365-26	+8853585-27	+4860605-31	+0000000+00
+1247135-25	+1246935-25	+1245775-25	+1234315-25
+1118345-25	+4193055-26	+2301985-30	+0000000+00
+4322275-25	+4321805-25	+4317565-25	+4275415-25
+3875915-25	+1455225-25	+7978155-30	+0000000+00

CHAIN	FUNCTION	PHI
160	3	+300000+15

+1050015-29	+1049905-29	+1048875-29	+1038635-29
+9415795-30	+3530325-30	+1938145-34	+0000000+00
+1884575-28	+1884365-28	+1882515-28	+1864145-28
+1689955-28	+6336225-29	+3478585-33	+0000000+00
+2928215-27	+2927895-27	+2925025-27	+2896465-27
+2625815-27	+9845125-28	+5409955-32	+0000000+00
+2565255-26	+2564975-26	+2562465-26	+2537445-26
+2300345-26	+8624805-27	+4735005-31	+0000000+00
+1888655-25	+1888445-25	+1886595-25	+1868175-25
+1693615-25	+6349955-26	+3486115-30	+0000000+00
+7154575-25	+7153775-25	+7146785-25	+7077015-25
+6415725-25	+2405495-25	+1320615-29	+0000000+00
+1797815-24	+1797615-24	+1795855-24	+1778335-24
+1612155-24	+6044525-25	+3318435-29	+0000000+00

CHAIN	FUNCTION	PHI
160	3	+100000+16

+1157755-28	+1157525-28	+1156035-28	+1144745-28
+1037435-28	+3891145-29	+2136265-33	+0000000+00
+2040715-27	+2040495-27	+2038495-27	+2018545-27
+1829975-27	+6861215-28	+3766795-32	+0000000+00
+2369935-26	+2369605-26	+2366695-26	+2337725-26
+2066225-26	+7748375-27	+4248455-31	+0000000+00
+2136765-25	+2136525-25	+2134375-25	+2113455-25
+1864905-25	+6985875-26	+3835805-30	+0000000+00
+1101335-24	+1101185-24	+1100795-24	+1089005-24
+9881385-25	+3705075-25	+2034085-29	+0000000+00
+2655335-24	+2655085-24	+2652755-24	+2630745-24
+2380465-24	+8940835-25	+4908505-29	+0000000+00
+2713915-24	+2713715-24	+2710975-24	+2687355-24
+2370295-24	+1249865-24	+6855045-29	+0000000+00

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
160	4	+100000+13

+261167-33	+261167-33	+261167-33	+261165-33
+261150-33	+261056-33	+261000-33	+261000-33
+785853-33	+785853-33	+785850-33	+785822-33
+785559-33	+783959-33	+783000-33	+783000-33
+265520-32	+265520-32	+265515-32	+265471-32
+265054-32	+262520-32	+261000-32	+261000-32
+825840-32	+825835-32	+825793-32	+825376-32
+921416-32	+797402-32	+782999-32	+782998-32
+300601-31	+300597-31	+300558-31	+300172-31
+296512-31	+274313-31	+260999-31	+260998-31
+922577-31	+922557-31	+922381-31	+920769-31
+877209-31	+855805-31	+782986-31	+782982-31
+353956-30	+353946-30	+353855-30	+352948-30
+344354-30	+292240-30	+260982-30	+260980-30

CHAIN	FUNCTION	PHI
160	4	+100000+14

+262540-32	+262540-32	+262529-32	+262524-32
+262381-32	+261518-32	+261000-32	+261000-32
+811133-32	+811130-32	+811102-32	+810828-32
+808227-32	+792457-32	+782999-32	+782998-32
+306024-31	+306019-31	+305975-31	+305536-31
+301374-31	+276137-31	+260999-31	+260998-31
+120948-30	+120943-30	+120901-30	+120486-30
+116543-30	+926378-31	+782990-31	+782982-31
+652485-30	+652442-30	+652058-30	+648240-30
+612054-30	+392611-30	+260988-30	+260980-30
+289795-29	+289772-29	+289565-29	+287506-29
+267594-29	+149262-29	+782863-30	+782824-30
+114758-28	+114749-28	+114662-28	+113797-28
+105601-28	+558955-29	+260821-29	+260804-29

CHAIN	FUNCTION	PHI
160	4	+300000+14

+797047-32	+797045-32	+797031-32	+796894-32
+795596-32	+787722-32	+782999-32	+782998-32
+260256-31	+260253-31	+260228-31	+259981-31
+257637-31	+243424-31	+234899-31	+234898-31
+118731-30	+118726-30	+118687-30	+118292-30
+114555-30	+918923-31	+782990-31	+782982-31
+615639-30	+615597-30	+615224-30	+611511-30
+576318-30	+362900-30	+234891-30	+234884-30
+421377-29	+421939-29	+421603-29	+418251-29
+386484-29	+193838-29	+782887-30	+782824-30
+203175-28	+203155-28	+202979-28	+201226-28
+184617-28	+838924-29	+234775-29	+234742-29
+798701-28	+798622-28	+797916-28	+790889-28
+724287-28	+320394-28	+781374-29	+781241-29

CHAIN	FUNCTION	PHI
160	4	+100000+15

+276581-31	+276579-31	+276564-31	+276412-31
+274972-31	+266237-31	+260998-31	+260998-31
+106396-30	+106393-30	+106365-30	+106091-30
+103494-30	+877451-31	+782988-31	+782982-31
+706012-30	+705964-30	+705527-30	+701188-30
+660054-30	+410607-30	+260989-30	+260980-30
+489434-29	+489389-29	+488986-29	+484977-29
+446975-29	+216518-29	+782900-30	+782824-30
+376786-28	+376748-28	+376404-28	+372984-28
+340569-28	+143993-28	+260869-29	+260804-29
+173906-27	+173888-27	+173725-27	+172106-27
+156754-27	+636559-28	+781548-29	+781241-29
+601550-27	+601487-27	+600923-27	+595309-27
+542103-27	+219446-27	+259159-28	+259052-28

CHAIN	FUNCTION	PHI
160	4	+300000+15

+922824-31	+922809-31	+922672-31	+921308-31
+908383-31	+830000-31	+782985-31	+782982-31
+485873-30	+485845-30	+485599-30	+483152-30
+459953-30	+319271-30	+234889-30	+234884-30
+468264-29	+468222-29	+467839-29	+464036-29
+427991-29	+209401-29	+782896-30	+782824-30
+365117-28	+365080-28	+364745-28	+361413-28
+329836-28	+138340-28	+234805-29	+234742-29
+259345-27	+259317-27	+259071-27	+256618-27
+233369-27	+923817-28	+781705-29	+781241-29
+376486-27	+376082-27	+375148-27	+365856-27
+877785-27	+343697-27	+233497-28	+233322-28
+247090-26	+247064-26	+246829-26	+244434-26
+222364-26	+881580-27	+766086-28	+765644-28

CHAIN	FUNCTION	PHI
160	4	+100000+16

+415117-30	+415100-30	+414949-30	+413446-30
+399199-30	+312804-30	+260983-30	+260980-30
+350066-29	+350037-29	+349770-29	+347120-29
+321999-29	+169661-29	+782874-30	+782824-30
+421618-28	+421575-28	+421187-28	+417330-28
+380771-28	+153067-28	+260877-29	+260804-29
+300379-27	+300348-27	+300061-27	+297208-27
+270166-27	+106178-27	+781781-29	+781241-29
+149355-26	+149339-26	+149195-26	+147764-26
+134199-26	+519351-27	+259323-28	+259052-28
+361818-26	+361779-26	+361432-26	+357979-26
+325244-26	+126731-26	+766298-28	+765644-28
+518846-26	+518792-26	+518307-26	+513484-26
+467768-26	+190533-26	+242459-27	+242368-27

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
160	5	+100000+13

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
160	5	+100000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
160	5	+300000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
160	5	+100000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
160	5	+300000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
160	5	+100000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI	
160	6	+100000+13	
+683542-22	+683467-22	+682797-22	+676132-22
+612953-22	+229818-22	+126170-26	+000000+00
+116632-20	+116620-20	+116505-20	+115368-20
+104588-20	+392137-21	+215283-25	+000000+00
+184779-19	+184759-19	+184578-19	+182776-19
+165697-19	+621259-20	+341070-24	+000000+00
+175116-18	+175097-18	+174925-18	+173217-18
+157032-18	+588768-19	+323233-23	+000000+00
+161878-17	+161861-17	+161702-17	+160123-17
+145161-17	+544262-18	+298799-22	+000000+00
+885770-17	+885234-17	+884366-17	+875732-17
+793902-17	+297865-17	+163416-21	+000000+00
+380037-16	+379996-16	+379623-16	+375917-16
+340791-16	+127775-16	+701481-21	+000000+00

CHAIN	FUNCTION	PHI	
160	6	+100000+14	
+629709-20	+629641-20	+629023-20	+622883-20
+564679-20	+211719-20	+116233-24	+000000+00
+114999-18	+114986-18	+114874-18	+113752-18
+103123-18	+386645-19	+212268-23	+000000+00
+184044-17	+184024-17	+183844-17	+182049-17
+165038-17	+618788-18	+339713-22	+000000+00
+174330-16	+174311-16	+174140-16	+172441-16
+156327-16	+586128-17	+321783-21	+000000+00
+160027-15	+160010-15	+159853-15	+158292-15
+143501-15	+538038-16	+295382-20	+000000+00
+862927-15	+862829-15	+861983-15	+853568-15
+773809-15	+290129-15	+159280-19	+000000+00
+362472-14	+362432-14	+362077-14	+358542-14
+325039-14	+121869-14	+669059-19	+000000+00

CHAIN	FUNCTION	PHI	
160	6	+300000+14	
+574332-19	+574169-19	+573606-19	+568007-19
+514931-19	+193066-19	+106993-23	+000000+00
+103648-17	+103637-17	+103535-17	+102525-17
+929446-18	+348483-18	+191316-22	+000000+00
+165267-16	+165249-16	+165087-16	+163476-16
+148200-16	+555656-17	+305054-21	+000000+00
+155633-15	+155616-15	+155464-15	+153946-15
+139561-15	+523265-16	+287272-20	+000000+00
+140485-14	+140470-14	+140332-14	+138962-14
+125977-14	+472334-15	+259311-19	+000000+00
+734535-14	+734445-14	+733725-14	+726562-14
+658671-14	+246959-14	+135580-18	+000000+00
+294536-13	+294504-13	+294215-13	+291343-13
+264119-13	+990278-14	+543661-18	+000000+00

CHAIN	FUNCTION	PHI	
160	6	+100000+15	
+636941-18	+636871-18	+636247-18	+630036-18
+571164-18	+214150-18	+117568-22	+000000+00
+114848-16	+114836-16	+114723-16	+113603-16
+102988-16	+386139-17	+211990-21	+000000+00
+181907-15	+181887-15	+181709-15	+179935-15
+163121-15	+611600-16	+335768-20	+000000+00
+168058-14	+168040-14	+167875-14	+166236-14
+150703-14	+565040-15	+310206-19	+000000+00
+143351-13	+143335-13	+143195-13	+141797-13
+128547-13	+481969-14	+264600-18	+000000+00
+678908-13	+678834-13	+678169-13	+671588-13
+608798-13	+228260-13	+125314-17	+000000+00
+235295-12	+235269-12	+235038-12	+232744-12
+210996-12	+791100-13	+434312-17	+000000+00

CHAIN	FUNCTION	PHI	
160	6	+300000+15	
+571604-17	+571542-17	+570981-17	+565407-17
+512575-17	+192183-17	+105508-21	+000000+00
+102592-15	+102580-15	+102480-15	+101479-15
+919970-16	+344930-16	+189366-20	+000000+00
+159405-14	+159388-14	+159231-14	+157677-14
+142943-14	+535946-15	+294234-19	+000000+00
+139647-13	+139631-13	+139494-13	+138133-13
+125225-13	+469515-14	+257787-18	+000000+00
+102814-12	+102803-12	+102702-12	+101699-12
+921963-13	+345677-13	+189776-17	+000000+00
+389479-12	+389436-12	+389055-12	+385257-12
+349258-12	+130949-12	+718909-17	+000000+00
+978685-12	+978579-12	+977619-12	+968076-12
+877617-12	+329050-12	+180648-16	+000000+00

CHAIN	FUNCTION	PHI	
160	6	+100000+16	
+630033-16	+629965-16	+629347-16	+623203-16
+564870-16	+211828-16	+116293-20	+000000+00
+111092-14	+111080-14	+110971-14	+109887-14
+996183-15	+373509-15	+205056-19	+000000+00
+161676-13	+161658-13	+161500-13	+159927-13
+144980-13	+543581-14	+298425-18	+000000+00
+119587-12	+119574-12	+119457-12	+118290-12
+107237-12	+402070-13	+220736-17	+000000+00
+599899-12	+599834-12	+599245-12	+593396-12
+537948-12	+201696-12	+110731-16	+000000+00
+144763-11	+144748-11	+144606-11	+143194-11
+129814-11	+486719-12	+267208-16	+000000+00
+202172-11	+202150-11	+201951-11	+199980-11
+181295-11	+679734-12	+373173-16	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
160	7	+100000+13

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
160	7	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
160	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
160	7	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
160	7	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
160	7	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
160	7	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
160	8	+100000+1

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
160	8	+100000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
160	8	+300000+14

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
160	8	+100000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
160	8	+300000+15

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
160	8	+100000+16

+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Activity, curies per initial atom of U^{235}

CHAIN	FUNCTION	PHI
161	1	+100000+15

+1.38989-25	+1.86716-26	+1.34723-26	+1.21477-26
+4.31518-27	+1.38055-31	+0.00000+00	+0.00000+00
+1.61964-25	+4.16209-26	+3.61853-26	+3.26274-26
+1.15901-26	+3.70801-31	+0.00000+00	+0.00000+00
+2.11089-25	+9.06888-26	+8.47479-26	+7.64152-26
+2.71447-26	+8.68435-31	+0.00000+00	+0.00000+00
+2.46828-25	+1.26387-25	+1.20079-25	+1.08272-25
+3.84612-26	+1.23048-30	+0.00000+00	+0.00000+00
+2.50810-25	+1.30364-25	+1.24015-25	+1.11821-25
+3.97218-26	+1.27081-30	+0.00000+00	+0.00000+00
+2.50811-25	+1.30365-25	+1.24016-25	+1.11822-25
+3.97222-26	+1.27082-30	+0.00000+00	+0.00000+00
+2.50811-25	+1.30365-25	+1.24016-25	+1.11822-25
+3.97222-26	+1.27082-30	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
161	1	+100000+14

+1.38989-24	+1.86716-25	+1.34723-25	+1.21477-25
+4.31518-26	+1.38055-30	+0.00000+00	+0.00000+00
+1.61964-24	+4.16209-25	+3.61853-25	+3.26274-25
+1.15901-25	+3.70801-30	+0.00000+00	+0.00000+00
+2.11089-24	+9.06887-25	+8.47479-25	+7.64152-25
+2.71447-25	+8.68435-30	+0.00000+00	+0.00000+00
+2.46828-24	+1.26387-24	+1.20079-24	+1.08272-24
+3.84612-25	+1.23048-29	+0.00000+00	+0.00000+00
+2.50810-24	+1.30364-24	+1.24015-24	+1.11821-24
+3.97218-25	+1.27081-29	+0.00000+00	+0.00000+00
+2.50811-24	+1.30365-24	+1.24016-24	+1.11822-24
+3.97222-25	+1.27082-29	+0.00000+00	+0.00000+00
+2.50811-24	+1.30365-24	+1.24016-24	+1.11822-24
+3.97222-25	+1.27082-29	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
161	1	+300000+14

+4.16966-24	+5.60148-25	+4.04170-25	+3.64470-25
+1.29455-25	+4.14164-30	+0.00000+00	+0.00000+00
+4.85897-24	+1.24863-24	+1.08556-24	+9.78827-25
+3.47704-25	+1.11240-29	+0.00000+00	+0.00000+00
+6.33266-24	+2.72066-24	+2.54244-24	+2.29246-24
+8.14341-25	+2.60530-29	+0.00000+00	+0.00000+00
+7.40485-24	+3.79162-24	+3.60237-24	+3.24817-24
+1.15384-24	+3.69144-29	+0.00000+00	+0.00000+00
+7.52433-24	+3.91092-24	+3.72044-24	+3.35467-24
+1.19166-24	+3.81244-29	+0.00000+00	+0.00000+00
+7.52433-24	+3.91096-24	+3.72048-24	+3.35467-24
+1.19167-24	+3.81247-29	+0.00000+00	+0.00000+00
+7.52433-24	+3.91096-24	+3.72048-24	+3.35467-24
+1.19167-24	+3.81247-29	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
161	1	+100000+15

+1.38989-23	+1.86716-24	+1.34723-24	+1.21477-24
+4.31518-25	+1.38055-29	+0.00000+00	+0.00000+00
+1.61964-23	+4.16209-24	+3.61853-24	+3.26274-24
+1.15901-24	+3.70801-29	+0.00000+00	+0.00000+00
+2.11089-23	+9.06888-24	+8.47479-24	+7.64152-24
+2.71447-24	+8.68435-29	+0.00000+00	+0.00000+00
+2.46828-23	+1.26387-23	+1.20079-23	+1.08272-23
+3.84612-24	+1.23048-28	+0.00000+00	+0.00000+00
+2.50810-23	+1.30364-23	+1.24015-23	+1.11821-23
+3.97218-24	+1.27081-28	+0.00000+00	+0.00000+00
+2.50811-23	+1.30365-23	+1.24016-23	+1.11822-23
+3.97222-24	+1.27082-28	+0.00000+00	+0.00000+00
+2.50811-23	+1.30365-23	+1.24016-23	+1.11822-23
+3.97222-24	+1.27082-28	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
161	1	+300000+15

+4.16966-23	+5.60148-24	+4.04170-24	+3.64470-24
+1.29455-24	+4.14164-29	+0.00000+00	+0.00000+00
+4.85897-23	+1.24863-23	+1.08556-23	+9.78827-24
+3.47704-24	+1.11240-28	+0.00000+00	+0.00000+00
+6.33266-23	+2.72066-23	+2.54244-23	+2.29246-23
+8.14341-24	+2.60530-28	+0.00000+00	+0.00000+00
+7.40485-23	+3.79162-23	+3.60237-23	+3.24817-23
+1.15384-23	+3.69144-28	+0.00000+00	+0.00000+00
+7.52433-23	+3.91092-23	+3.72044-23	+3.35467-23
+1.19166-23	+3.81244-28	+0.00000+00	+0.00000+00
+7.52433-23	+3.91096-23	+3.72048-23	+3.35467-23
+1.19167-23	+3.81247-28	+0.00000+00	+0.00000+00
+7.52433-23	+3.91096-23	+3.72048-23	+3.35467-23
+1.19167-23	+3.81247-28	+0.00000+00	+0.00000+00

CHAIN	FUNCTION	PHI
161	1	+100000+16

+1.38989-22	+1.86716-23	+1.34723-23	+1.21477-23
+4.31518-24	+1.38055-28	+0.00000+00	+0.00000+00
+1.61964-22	+4.16209-23	+3.61853-23	+3.26274-23
+1.15901-23	+3.70801-28	+0.00000+00	+0.00000+00
+2.11089-22	+9.06887-23	+8.47479-23	+7.64152-23
+2.71447-23	+8.68435-28	+0.00000+00	+0.00000+00
+2.46828-22	+1.26387-22	+1.20079-22	+1.08272-22
+3.84612-23	+1.23048-27	+0.00000+00	+0.00000+00
+2.50810-22	+1.30364-22	+1.24015-22	+1.11821-22
+3.97218-23	+1.27081-27	+0.00000+00	+0.00000+00
+2.50811-22	+1.30365-22	+1.24016-22	+1.11822-22
+3.97222-23	+1.27082-27	+0.00000+00	+0.00000+00
+2.50811-22	+1.30365-22	+1.24016-22	+1.11822-22
+3.97222-23	+1.27082-27	+0.00000+00	+0.00000+00

Gamma power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
161	2	+100000+13

+524355-28	+250725-29	+399279-30	+360021-30
+127889-30	+409152-35	+000000+00	+000000+00
+531165-28	+318340-29	+107242-29	+966979-30
+343497-30	+109894-34	+000000+00	+000000+00
+545724-28	+463763-29	+251167-29	+226472-29
+804487-30	+257378-34	+000000+00	+000000+00
+556316-28	+569563-29	+355878-29	+320887-29
+113987-29	+364678-34	+000000+00	+000000+00
+557496-28	+581348-29	+367542-29	+331404-29
+117723-29	+376631-34	+000000+00	+000000+00
+557496-28	+581352-29	+367546-29	+331407-29
+117725-29	+376634-34	+000000+00	+000000+00
+557496-28	+581352-29	+367546-29	+331407-29
+117725-29	+376634-34	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	2	+100000+14

+524355-27	+250325-28	+399279-29	+360021-29
+127889-29	+409152-34	+000000+00	+000000+00
+531165-27	+318340-28	+107242-28	+966979-29
+343497-29	+109894-33	+000000+00	+000000+00
+545724-27	+463763-28	+251167-28	+226472-28
+804487-29	+257378-33	+000000+00	+000000+00
+556316-27	+569563-28	+355878-28	+320887-28
+113987-28	+364678-33	+000000+00	+000000+00
+557496-27	+581348-28	+367542-28	+331404-28
+117723-28	+376630-33	+000000+00	+000000+00
+557496-27	+581352-28	+367546-28	+331407-28
+117725-28	+376634-33	+000000+00	+000000+00
+557496-27	+581352-28	+367546-28	+331407-28
+117725-28	+376634-33	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	2	+300000+14

+157307-26	+750976-28	+119784-28	+108006-28
+383667-29	+122746-33	+000000+00	+000000+00
+159349-26	+955021-28	+321727-28	+290094-28
+103049-28	+329683-33	+000000+00	+000000+00
+163717-26	+139129-27	+753502-28	+679415-28
+241346-28	+772134-33	+000000+00	+000000+00
+166895-26	+170869-27	+106763-27	+962660-28
+341962-28	+109403-32	+000000+00	+000000+00
+167249-26	+174404-27	+110263-27	+994213-28
+353170-28	+112989-32	+000000+00	+000000+00
+167249-26	+174406-27	+110264-27	+994222-28
+353174-28	+112990-32	+000000+00	+000000+00
+167249-26	+174406-27	+110264-27	+994222-28
+353174-28	+112990-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	2	+100000+15

+524355-26	+250325-27	+399279-28	+360021-28
+127889-28	+409152-33	+000000+00	+000000+00
+531165-26	+318340-27	+107242-27	+966979-28
+343497-28	+109894-32	+000000+00	+000000+00
+545724-26	+463763-27	+251167-27	+226472-27
+804487-28	+257378-32	+000000+00	+000000+00
+556316-26	+569563-27	+355878-27	+320887-27
+113987-27	+364678-32	+000000+00	+000000+00
+557496-26	+581348-27	+367542-27	+331404-27
+117723-27	+376631-32	+000000+00	+000000+00
+557496-26	+581352-27	+367546-27	+331407-27
+117725-27	+376634-32	+000000+00	+000000+00
+557496-26	+581352-27	+367546-27	+331407-27
+117725-27	+376634-32	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	2	+300000+15

+157307-25	+750976-27	+119784-27	+108006-27
+383667-28	+122746-32	+000000+00	+000000+00
+159349-25	+955021-27	+321727-27	+290094-27
+103049-27	+329683-32	+000000+00	+000000+00
+163717-25	+139129-26	+753502-27	+679415-27
+241346-27	+772134-32	+000000+00	+000000+00
+166895-25	+170869-26	+106763-26	+962660-27
+341962-27	+109403-31	+000000+00	+000000+00
+167249-25	+174404-26	+110263-26	+994213-27
+353170-27	+112989-31	+000000+00	+000000+00
+167249-25	+174406-26	+110264-26	+994222-27
+353174-27	+112990-31	+000000+00	+000000+00
+167249-25	+174406-26	+110264-26	+994222-27
+353174-27	+112990-31	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	2	+100000+16

+524355-25	+250325-26	+399279-27	+360021-27
+127889-27	+409152-32	+000000+00	+000000+00
+531165-25	+318340-26	+107242-26	+966979-27
+343497-27	+109894-31	+000000+00	+000000+00
+545724-25	+463763-26	+251167-26	+226472-26
+804487-27	+257378-31	+000000+00	+000000+00
+556316-25	+569563-26	+355878-26	+320887-26
+113987-26	+364678-31	+000000+00	+000000+00
+557496-25	+581348-26	+367542-26	+331404-26
+117723-26	+376631-31	+000000+00	+000000+00
+557496-25	+581352-26	+367546-26	+331407-26
+117725-26	+376634-31	+000000+00	+000000+00
+557496-25	+581352-26	+367546-26	+331407-26
+117725-26	+376634-31	+000000+00	+000000+00

Total power, watts per initial atom of U^{235}

CHAIN	FUNCTION	PHI
161	3	+100000+13

```
+909707-28 +537465-29 +175683-29 +158409-29
+562711-30 +180027-34 +000000+00 +000000+00

+939668-28 +836731-29 +471867-29 +425471-29
+151139-29 +483535-34 +000000+00 +000000+00

+100373-27 +147659-28 +110514-28 +996475-29
+353974-29 +113246-33 +000000+00 +000000+00

+105033-27 +194211-28 +156586-28 +141190-28
+501545-29 +160458-33 +000000+00 +000000+00

+105552-27 +199397-28 +161719-28 +145818-28
+517983-29 +165717-33 +000000+00 +000000+00

+105553-27 +199398-28 +161720-28 +145819-28
+517989-29 +165719-33 +000000+00 +000000+00

+105553-27 +199398-28 +161720-28 +145819-28
+517989-29 +165719-33 +000000+00 +000000+00
```

CHAIN	FUNCTION	PHI
161	3	+100000+14

```
+909707-27 +537466-28 +175683-28 +158409-28
+562711-29 +180027-33 +000000+00 +000000+00

+939668-27 +836731-28 +471867-28 +425471-28
+151139-28 +483535-33 +000000+00 +000000+00

+100373-26 +147659-27 +110514-27 +996475-28
+353974-28 +113246-32 +000000+00 +000000+00

+105033-26 +194211-27 +156586-27 +141190-27
+501545-28 +160458-32 +000000+00 +000000+00

+105552-26 +199397-27 +161719-27 +145818-27
+517983-28 +165717-32 +000000+00 +000000+00

+105553-26 +199398-27 +161720-27 +145819-27
+517989-28 +165719-32 +000000+00 +000000+00

+105553-26 +199398-27 +161720-27 +145819-27
+517989-28 +165719-32 +000000+00 +000000+00
```

CHAIN	FUNCTION	PHI
161	3	+300000+14

```
+272912-26 +161240-27 +527049-28 +475227-28
+168813-28 +540081-33 +000000+00 +000000+00

+281900-26 +251019-27 +141560-27 +127641-27
+453416-28 +145060-32 +000000+00 +000000+00

+301118-26 +442377-27 +331541-27 +298943-27
+106192-27 +339739-32 +000000+00 +000000+00

+315100-26 +582633-27 +469759-27 +423570-27
+150463-27 +481375-32 +000000+00 +000000+00

+316657-26 +598190-27 +485156-27 +437453-27
+155395-27 +497152-32 +000000+00 +000000+00

+316658-26 +598195-27 +485161-27 +437458-27
+155397-27 +497157-32 +000000+00 +000000+00

+316658-26 +598195-27 +485161-27 +437458-27
+155397-27 +497157-32 +000000+00 +000000+00
```

CHAIN	FUNCTION	PHI
161	3	+100000+15

```
+909707-26 +537465-27 +175683-27 +158409-27
+562711-28 +180027-32 +000000+00 +000000+00

+939667-26 +836731-27 +471867-27 +425471-27
+151139-27 +483535-32 +000000+00 +000000+00

+100373-25 +147659-26 +110514-26 +996475-27
+353974-27 +113246-31 +000000+00 +000000+00

+105033-25 +194211-26 +156586-26 +141190-25
+501545-27 +160458-31 +000000+00 +000000+00

+105552-25 +199397-26 +161719-26 +145818-26
+517983-27 +165717-31 +000000+00 +000000+00

+105557-25 +199398-26 +161720-26 +145819-26
+517989-27 +165719-31 +000000+00 +000000+00

+105553-25 +199398-26 +161720-26 +145819-25
+517989-27 +165719-31 +000000+00 +000000+00
```

CHAIN	FUNCTION	PHI
161	3	+300000+15

```
+272912-25 +161240-26 +527049-27 +475227-27
+168813-27 +540081-32 +000000+00 +000000+00

+281900-25 +251019-26 +141560-26 +127641-26
+453416-27 +145060-31 +000000+00 +000000+00

+301118-25 +442377-26 +331541-26 +298943-26
+106192-26 +339739-31 +000000+00 +000000+00

+315100-25 +582633-26 +469759-26 +423570-26
+150463-26 +481375-31 +000000+00 +000000+00

+316657-25 +598190-26 +485156-26 +437453-26
+155395-26 +497152-31 +000000+00 +000000+00

+316658-25 +598195-26 +485161-26 +437458-26
+155397-26 +497157-31 +000000+00 +000000+00

+316658-25 +598195-26 +485161-26 +437458-25
+155397-26 +497157-31 +000000+00 +000000+00
```

CHAIN	FUNCTION	PHI
161	3	+100000+16

```
+909707-25 +537466-26 +175683-26 +158409-26
+562711-27 +180027-31 +000000+00 +000000+00

+939668-25 +836731-26 +471867-26 +425471-26
+151139-26 +483535-31 +000000+00 +000000+00

+100373-24 +147659-25 +110514-25 +996475-26
+353974-26 +113246-30 +000000+00 +000000+00

+105033-24 +194211-25 +156586-25 +141190-25
+501545-26 +160458-30 +000000+00 +000000+00

+105552-24 +199397-25 +161719-25 +145818-25
+517983-26 +165717-30 +000000+00 +000000+00

+105557-24 +199398-25 +161720-25 +145819-25
+517989-26 +165719-30 +000000+00 +000000+00

+105553-24 +199398-25 +161720-25 +145819-25
+517989-26 +165719-30 +000000+00 +000000+00
```

Poisoning, cm^2 per initial atom of U^{235}

CHAIN	FUNCTION	PHI
161	4	+1.000000+13

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
161	4	+1.000000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
161	4	+3.000000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
161	4	+1.000000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
161	4	+1.000000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy $\leq$ 0.25 Mev

CHAIN	FUNCTION	PHI
161	5	+100000+13

+514258-15	+690850-16	+498476-16	+449864-16
+159661-16	+510802-21	+000000+00	+000000+00
+599268-15	+153997-15	+133886-15	+120722-15
+428835-16	+137196-20	+000000+00	+000000+00
+781028-15	+335548-15	+313567-15	+282736-15
+100435-15	+321321-20	+000000+00	+000000+00
+913265-15	+467633-15	+444292-15	+400608-15
+142306-15	+455278-20	+000000+00	+000000+00
+927995-15	+482347-16	+458854-15	+413738-15
+146971-15	+470200-20	+000000+00	+000000+00
+928000-15	+482352-15	+458859-15	+413742-15
+146972-15	+470205-20	+000000+00	+000000+00
+928000-15	+482352-15	+458859-15	+413742-15
+146972-15	+470205-20	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	5	+100000+14

+514258-14	+690850-15	+498476-15	+449864-15
+159661-15	+510802-20	+000000+00	+000000+00
+599268-14	+153997-14	+133886-14	+120722-14
+428835-15	+137196-19	+000000+00	+000000+00
+781028-14	+335548-14	+313567-14	+282736-14
+100435-14	+321321-19	+000000+00	+000000+00
+913265-14	+467633-14	+444292-14	+400608-14
+142306-14	+455278-19	+000000+00	+000000+00
+927995-14	+482347-14	+458854-14	+413738-14
+146971-14	+470200-19	+000000+00	+000000+00
+928000-14	+482352-14	+458859-14	+413742-14
+146972-14	+470205-19	+000000+00	+000000+00
+928000-14	+482352-14	+458859-14	+413742-14
+146972-14	+470205-19	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	5	+300000+14

+154277-13	+207255-14	+149543-14	+134839-14
+478984-15	+153241-19	+000000+00	+000000+00
+179780-13	+461992-14	+401657-14	+362165-14
+128650-14	+411589-19	+000000+00	+000000+00
+234308-13	+100665-13	+940702-14	+848208-14
+301306-14	+963963-19	+000000+00	+000000+00
+273979-13	+140290-13	+133288-13	+120182-13
+426919-14	+136583-18	+000000+00	+000000+00
+278399-13	+144704-13	+137656-13	+124121-13
+440912-14	+141060-18	+000000+00	+000000+00
+278400-13	+144705-13	+137658-13	+124123-13
+440916-14	+141062-18	+000000+00	+000000+00
+278400-13	+144705-13	+137658-13	+124123-13
+440916-14	+141062-18	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	5	+100000+15

+514258-13	+690850-14	+498476-14	+449864-14
+159661-14	+510802-19	+000000+00	+000000+00
+599268-13	+153997-13	+133886-13	+120722-13
+428835-14	+137196-18	+000000+00	+000000+00
+781028-13	+335548-13	+313567-13	+282736-13
+100435-13	+321321-18	+000000+00	+000000+00
+913265-13	+467633-13	+444292-13	+400608-13
+142306-13	+455278-18	+000000+00	+000000+00
+927995-13	+482347-13	+458854-13	+413738-13
+146971-13	+470200-18	+000000+00	+000000+00
+928000-13	+482352-13	+458859-13	+413742-13
+146972-13	+470205-18	+000000+00	+000000+00
+928000-13	+482352-13	+458859-13	+413742-13
+146972-13	+470205-18	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	5	+300000+15

+154277-12	+207255-13	+149543-13	+134839-13
+478984-14	+153241-18	+000000+00	+000000+00
+179780-12	+461992-13	+401657-13	+362165-13
+128650-13	+411589-18	+000000+00	+000000+00
+234308-12	+100665-12	+940702-13	+848208-13
+301306-13	+963963-18	+000000+00	+000000+00
+273979-12	+140290-12	+133288-12	+120182-12
+426919-13	+136583-17	+000000+00	+000000+00
+278399-12	+144704-12	+137656-12	+124121-12
+440912-13	+141060-17	+000000+00	+000000+00
+278400-12	+144705-12	+137658-12	+124123-12
+440916-13	+141062-17	+000000+00	+000000+00
+278400-12	+144705-12	+137658-12	+124123-12
+440916-13	+141062-17	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	5	+100000+12

+514258-12	+690850-13	+498476-13	+449864-13
+159661-13	+510802-18	+000000+00	+000000+00
+599268-12	+153997-12	+133886-12	+120722-12
+428835-13	+137196-17	+000000+00	+000000+00
+781028-12	+335548-12	+313567-12	+282736-12
+100435-12	+321321-17	+000000+00	+000000+00
+913265-12	+467633-12	+444292-12	+400608-12
+142306-12	+455278-17	+000000+00	+000000+00
+927995-12	+482347-12	+458854-12	+413738-12
+146971-12	+470200-17	+000000+00	+000000+00
+928000-12	+482352-12	+458859-12	+413742-12
+146972-12	+470205-17	+000000+00	+000000+00
+928000-12	+482352-12	+458859-12	+413742-12
+146972-12	+470205-17	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 0.26 to 1.00 Mev

CHAIN	FUNCTION	PHI
161	6	+100000+17

+928000-15	+374509-16	+106340-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-15	+374509-16	+106340-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-15	+374509-16	+106340-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-15	+374509-16	+106340-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-15	+374509-16	+106340-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-15	+374509-16	+106340-28	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	6	+100000+15

+928000-13	+374509-14	+106340-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-13	+374509-14	+106340-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-13	+374509-14	+106340-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-13	+374509-14	+106340-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-13	+374509-14	+106340-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-13	+374509-14	+106340-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	6	+100000+14

+928000-14	+374509-15	+106340-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-14	+374509-15	+106340-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-14	+374509-15	+106340-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-14	+374509-15	+106340-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-14	+374509-15	+106340-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-14	+374509-15	+106340-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	6	+300000+15

+278400-12	+112353-13	+319013-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+278400-12	+112353-13	+319013-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+278400-12	+112353-13	+319013-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+278400-12	+112353-13	+319013-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+278400-12	+112353-13	+319013-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+278400-12	+112353-13	+319013-26	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	6	+300000+14

+278400-13	+112353-14	+319013-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+278400-13	+112353-14	+319013-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+278400-13	+112353-14	+319013-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+278400-13	+112353-14	+319013-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+278400-13	+112353-14	+319013-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+278400-13	+112353-14	+319013-27	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

CHAIN	FUNCTION	PHI
161	6	+100000+16

+928000-13	+374509-13	+106340-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-13	+374509-13	+106340-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-13	+374509-13	+106340-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-13	+374509-13	+106340-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-13	+374509-13	+106340-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00
+928000-13	+374509-13	+106340-25	+000000+00
+000000+00	+000000+00	+000000+00	+000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy range from 1.01 to 1.70 Mev

CHAIN	FUNCTION	PHI
161	7	+100000+13

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
161	7	+100000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
161	7	+300000+14

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
161	7	+100000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
161	7	+300000+15

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

CHAIN	FUNCTION	PHI
161	7	+100000+16

+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00
+0.000000+00	+0.000000+00	+0.000000+00	+0.000000+00

Gamma disintegrations per sec per initial atom of U^{235} – gamma energy > 1.70 Mev

CHAIN	FUNCTION	PHI
161	3	+100000+15

CHAIN	FUNCTION	PHI
161	3	+100000+14

CHAIN	FUNCTION	PHI
161	3	+300000+15

CHAIN	FUNCTION	PHI
161	3	+300000+14