

Tab. B1: Comparison of independent fission yields of JENDL/FPY-2011 (Sep. 2016) and JENDL/FPY-2011 (Feb. 2017) released in Feb. 2017. The data of thermal neutron fission are shown. (M indicates ground or isometric state: 0 is ground state, 1 is first isomer, and 2 is second isomer. The percent difference, defined as $(Y_{\text{Feb}} - Y_{\text{Sep}}) / Y_{\text{Sep}} \times 100$, is shown in the last column.)

Z	A	M	Nuclide	Sep. 2016		Feb. 2017		$(Y_{\text{Feb}} - Y_{\text{Sep}}) / Y_{\text{Sep}} \times 100$
				Y_{Sep}	ΔY_{Sep}	Y_{Feb}	ΔY_{Feb}	
1	1	0	H-1	2.72E-05	4.35E-06	2.72E-05	4.35E-06	0.0000
1	2	0	H-2	8.31E-06	1.19E-06	8.31E-06	1.19E-06	0.0000
1	3	0	H-3	1.19E-04	9.49E-06	1.19E-04	9.49E-06	0.0000
2	3	0	He-3	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
2	4	0	He-4	1.82E-03	1.17E-04	1.82E-03	1.17E-04	0.0000
2	6	0	He-6	2.55E-05	3.77E-06	2.55E-05	3.77E-06	0.0000
2	8	0	He-8	4.76E-07	1.18E-07	4.76E-07	1.18E-07	0.0000
3	6	0	Li-6	1.12E-06	1.66E-07	1.12E-06	1.66E-07	0.0000
3	7	0	Li-7	3.47E-08	6.56E-09	3.47E-08	6.56E-09	0.0000
3	8	0	Li-8	2.09E-08	5.19E-09	2.09E-08	5.19E-09	0.0000
3	9	0	Li-9	2.47E-08	5.76E-09	2.47E-08	5.76E-09	0.0000
4	7	0	Be-7	5.61E-07	1.06E-07	5.61E-07	1.06E-07	0.0000
4	8	0	Be-8	3.38E-07	8.38E-08	3.38E-07	8.38E-08	0.0000
4	9	0	Be-9	3.99E-07	9.30E-08	3.99E-07	9.30E-08	0.0000
4	10	0	Be-10	3.99E-07	6.67E-08	3.99E-07	6.67E-08	0.0000
23	66	0	V-66	2.05E-19	1.31E-19	2.06E-19	1.32E-19	0.2663
24	66	0	Cr-66	2.41E-14	1.54E-14	2.42E-14	1.55E-14	0.2664
24	67	0	Cr-67	4.32E-15	3.46E-15	4.34E-15	3.47E-15	0.2664
24	68	0	Cr-68	3.60E-16	2.88E-16	3.61E-16	2.89E-16	0.2662
24	69	0	Cr-69	2.11E-18	1.35E-18	2.11E-18	1.35E-18	0.2666
24	70	0	Cr-70	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
25	66	0	Mn-66	7.20E-12	4.61E-12	7.22E-12	4.62E-12	0.2663
25	67	0	Mn-67	5.38E-12	3.44E-12	5.39E-12	3.45E-12	0.2664
25	68	0	Mn-68	6.66E-13	4.26E-13	6.68E-13	4.27E-13	0.2662
25	69	0	Mn-69	8.03E-14	5.14E-14	8.05E-14	5.15E-14	0.2663
25	70	0	Mn-70	7.55E-15	6.04E-15	7.57E-15	6.06E-15	0.2663
25	71	0	Mn-71	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
25	72	0	Mn-72	6.08E-18	3.89E-18	6.10E-18	3.90E-18	0.2663
25	73	0	Mn-73	6.41E-19	4.10E-19	6.43E-19	4.11E-19	0.2663
26	66	0	Fe-66	3.76E-10	2.41E-10	3.77E-10	2.41E-10	0.2665
26	67	0	Fe-67	6.87E-10	4.40E-10	6.89E-10	4.41E-10	0.2662
26	68	0	Fe-68	3.92E-10	2.51E-10	3.93E-10	2.52E-10	0.2663
26	69	0	Fe-69	1.22E-10	7.81E-11	1.22E-10	7.83E-11	0.2664
26	70	0	Fe-70	3.24E-11	2.07E-11	3.25E-11	2.08E-11	0.2664
26	71	0	Fe-71	4.92E-12	3.15E-12	4.93E-12	3.16E-12	0.2663
26	72	0	Fe-72	7.15E-13	4.58E-13	7.17E-13	4.59E-13	0.2663
26	73	0	Fe-73	5.54E-14	3.55E-14	5.55E-14	3.55E-14	0.2663
26	74	0	Fe-74	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
26	75	0	Fe-75	1.00E-16	6.40E-17	1.00E-16	6.42E-17	0.2669
26	76	0	Fe-76	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
27	66	0	Co-66	2.81E-10	1.80E-10	2.82E-10	1.80E-10	0.2662
27	67	0	Co-67	2.00E-09	1.28E-09	2.01E-09	1.28E-09	0.2665
27	68	0	Co-68	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
27	68	1	Co-68m	3.67E-09	2.94E-09	3.68E-09	2.94E-09	0.2665
27	69	0	Co-69	3.25E-09	2.08E-09	3.26E-09	2.09E-09	0.2665
27	70	0	Co-70	1.23E-09	7.85E-10	7.22E-10	4.62E-10	-41.1436
27	70	1	Co-70m	1.44E-09	1.15E-09	1.44E-09	1.15E-09	0.2664
27	71	0	Co-71	1.48E-09	9.47E-10	1.48E-09	9.50E-10	0.2662

27	72	0	Co-72	5.80E-10	3.71E-10	5.82E-10	3.72E-10	0.2664
27	73	0	Co-73	2.21E-10	1.41E-10	2.22E-10	1.42E-10	0.2661
27	74	0	Co-74	3.00E-11	1.92E-11	3.01E-11	1.93E-11	0.2663
27	75	0	Co-75	3.81E-12	2.44E-12	3.82E-12	2.44E-12	0.2662
27	76	0	Co-76	2.53E-13	1.62E-13	2.54E-13	1.62E-13	0.2664
27	77	0	Co-77	6.53E-15	4.18E-15	6.54E-15	4.19E-15	0.2663
27	78	0	Co-78	4.28E-16	2.74E-16	4.29E-16	2.75E-16	0.2662
28	66	0	Ni-66	5.78E-11	3.70E-11	5.80E-11	3.71E-11	0.2664
28	67	0	Ni-67	9.04E-10	5.79E-10	9.06E-10	5.80E-10	0.2663
28	68	0	Ni-68	4.19E-09	2.68E-09	4.20E-09	2.69E-09	0.2664
28	69	0	Ni-69	9.09E-09	5.82E-09	7.40E-09	4.74E-09	-18.5838
28	69	1	Ni-69m	2.84E-09	2.28E-09	2.85E-09	2.28E-09	0.2664
28	70	0	Ni-70	2.78E-08	1.78E-08	2.79E-08	1.78E-08	0.2662
28	71	0	Ni-71	4.35E-08	2.78E-08	4.36E-08	2.79E-08	0.2662
28	72	0	Ni-72	7.60E-08	4.86E-08	7.62E-08	4.88E-08	0.2663
28	73	0	Ni-73	7.13E-08	4.56E-08	7.15E-08	4.58E-08	0.2662
28	74	0	Ni-74	4.58E-08	2.93E-08	4.59E-08	2.94E-08	0.2664
28	75	0	Ni-75	1.53E-08	9.79E-09	1.53E-08	9.82E-09	0.2660
28	76	0	Ni-76	5.02E-09	3.21E-09	5.03E-09	3.22E-09	0.2661
28	77	0	Ni-77	5.64E-10	3.61E-10	5.65E-10	3.62E-10	0.2663
28	78	0	Ni-78	5.03E-11	3.22E-11	5.04E-11	3.23E-11	0.2662
28	79	0	Ni-79	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
28	80	0	Ni-80	1.56E-14	9.98E-15	1.56E-14	1.00E-14	0.2660
28	81	0	Ni-81	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
28	82	0	Ni-82	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
29	66	0	Cu-66	1.43E-13	9.15E-14	1.43E-13	9.18E-14	0.2657
29	67	0	Cu-67	9.68E-12	6.19E-12	9.71E-12	6.21E-12	0.2663
29	68	0	Cu-68	3.15E-11	2.02E-11	3.15E-11	2.02E-11	0.0270
29	68	1	Cu-68m	7.36E-11	4.71E-11	7.39E-11	4.73E-11	0.3686
29	69	0	Cu-69	1.14E-09	7.30E-10	1.14E-09	7.32E-10	0.2658
29	70	0	Cu-70	1.49E-09	9.54E-10	2.80E-09	1.79E-09	87.7840
29	70	1	Cu-70m	4.46E-09	2.85E-09	1.97E-09	1.26E-09	-55.7244
29	70	2	Cu-70m2	1.98E-09	1.58E-09	1.98E-09	1.58E-09	0.2662
29	71	0	Cu-71	3.48E-08	2.23E-08	3.49E-08	2.23E-08	0.2661
29	72	0	Cu-72	1.27E-07	8.13E-08	1.27E-07	8.15E-08	0.2662
29	73	0	Cu-73	4.71E-07	3.01E-07	4.72E-07	3.02E-07	0.2663
29	74	0	Cu-74	6.82E-07	4.36E-07	6.84E-07	4.38E-07	0.2663
29	75	0	Cu-75	1.01E-06	6.46E-07	1.01E-06	6.48E-07	0.2654
29	76	0	Cu-76	6.33E-07	4.05E-07	4.86E-07	3.11E-07	-23.2964
29	76	1	Cu-76m	2.36E-07	1.89E-07	2.36E-07	1.89E-07	0.2665
29	77	0	Cu-77	4.45E-07	2.85E-07	4.46E-07	2.86E-07	0.2663
29	78	0	Cu-78	1.09E-07	6.98E-08	1.09E-07	6.99E-08	0.2661
29	79	0	Cu-79	1.31E-08	1.05E-08	1.32E-08	1.05E-08	0.2664
29	80	0	Cu-80	5.25E-10	3.36E-10	5.26E-10	3.37E-10	0.2663
29	81	0	Cu-81	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
29	82	0	Cu-82	1.48E-12	9.47E-13	1.48E-12	9.50E-13	0.2662
29	83	0	Cu-83	7.31E-15	4.68E-15	7.33E-15	4.69E-15	0.2664
29	84	0	Cu-84	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
30	66	0	Zn-66	3.63E-17	2.91E-17	3.64E-17	2.91E-17	0.2662
30	67	0	Zn-67	1.10E-14	8.78E-15	1.10E-14	8.81E-15	0.2660
30	68	0	Zn-68	4.74E-13	3.03E-13	4.75E-13	3.04E-13	0.2663
30	69	0	Zn-69	2.48E-12	1.59E-12	2.47E-12	1.58E-12	-0.5807
30	69	1	Zn-69m	1.06E-11	6.78E-12	1.06E-11	6.82E-12	0.4642
30	70	0	Zn-70	3.03E-10	1.94E-10	3.04E-10	1.94E-10	0.2660
30	71	0	Zn-71	7.71E-10	4.93E-10	7.65E-10	4.90E-10	-0.7131
30	71	1	Zn-71m	3.29E-09	2.11E-09	3.31E-09	2.12E-09	0.4958
30	72	0	Zn-72	6.10E-08	3.90E-08	6.12E-08	3.91E-08	0.2664
30	73	0	Zn-73	6.16E-08	3.94E-08	8.21E-09	5.26E-09	-86.6646
30	73	1	Zn-73m	5.02E-07	4.02E-07	5.03E-07	4.03E-07	0.2664
30	74	0	Zn-74	2.51E-06	1.61E-06	2.52E-06	1.61E-06	0.2665
30	75	0	Zn-75	7.67E-06	4.91E-06	7.69E-06	4.92E-06	0.2662

30	76	0	Zn-76	1.84E-05	1.18E-05	1.84E-05	1.18E-05	0.2661
30	77	0	Zn-77	2.73E-05	1.74E-05	2.37E-05	1.52E-05	-13.0692
30	77	1	Zn-77m	3.99E-06	3.19E-06	4.00E-06	3.20E-06	0.2662
30	78	0	Zn-78	3.56E-05	2.28E-05	3.57E-05	2.29E-05	0.2662
30	79	0	Zn-79	1.64E-05	7.38E-06	1.64E-05	7.39E-06	0.2666
30	80	0	Zn-80	2.42E-06	1.55E-06	2.43E-06	1.55E-06	0.2661
30	81	0	Zn-81	3.78E-07	3.03E-07	3.79E-07	3.04E-07	0.2661
30	82	0	Zn-82	1.08E-07	6.91E-08	1.08E-07	6.93E-08	0.2658
30	83	0	Zn-83	6.32E-10	4.04E-10	6.34E-10	4.06E-10	0.2663
30	84	0	Zn-84	1.22E-08	7.81E-09	1.22E-08	7.83E-09	0.2664
30	85	0	Zn-85	1.54E-13	9.88E-14	1.55E-13	9.91E-14	0.2662
30	86	0	Zn-86	2.28E-12	1.46E-12	2.29E-12	1.46E-12	0.2662
31	67	0	Ga-67	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
31	68	0	Ga-68	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
31	69	0	Ga-69	3.74E-15	2.99E-15	3.75E-15	3.00E-15	0.2663
31	70	0	Ga-70	1.47E-13	9.41E-14	1.47E-13	9.43E-14	0.2660
31	71	0	Ga-71	9.39E-12	6.01E-12	9.41E-12	6.03E-12	0.2664
31	72	0	Ga-72	3.86E-10	1.75E-10	1.94E-10	1.24E-10	-49.8668
31	72	1	Ga-72m	3.86E-10	1.75E-10	1.94E-10	1.24E-10	-49.8668
31	73	0	Ga-73	1.21E-08	7.74E-09	1.21E-08	7.76E-09	0.2661
31	74	0	Ga-74	7.30E-08	4.67E-08	1.32E-07	8.42E-08	80.2783
31	74	1	Ga-74m	7.30E-08	4.67E-08	1.48E-08	9.46E-09	-79.7462
31	75	0	Ga-75	1.93E-06	1.24E-06	1.94E-06	1.24E-06	0.2663
31	76	0	Ga-76	1.05E-05	6.69E-06	1.05E-05	6.71E-06	0.2658
31	77	0	Ga-77	4.08E-05	2.61E-05	4.09E-05	2.62E-05	0.2663
31	78	0	Ga-78	1.03E-04	6.58E-05	1.03E-04	6.60E-05	0.2655
31	79	0	Ga-79	1.71E-04	1.88E-05	1.72E-04	1.89E-05	0.2665
31	80	0	Ga-80	1.17E-04	1.87E-05	1.17E-04	1.88E-05	0.2665
31	81	0	Ga-81	8.18E-05	2.62E-05	8.20E-05	2.62E-05	0.2663
31	82	0	Ga-82	6.26E-05	4.01E-05	6.28E-05	4.02E-05	0.2662
31	83	0	Ga-83	1.92E-06	1.23E-06	1.93E-06	1.23E-06	0.2662
31	84	0	Ga-84	1.11E-04	7.08E-05	1.11E-04	7.10E-05	0.2656
31	85	0	Ga-85	5.88E-09	3.76E-09	5.90E-09	3.77E-09	0.2662
31	86	0	Ga-86	3.28E-07	2.10E-07	3.29E-07	2.10E-07	0.2665
31	87	0	Ga-87	2.54E-10	1.63E-10	2.55E-10	1.63E-10	0.2664
31	88	0	Ga-88	4.42E-12	2.83E-12	4.44E-12	2.84E-12	0.2663
31	89	0	Ga-89	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
32	69	0	Ge-69	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
32	70	0	Ge-70	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
32	71	0	Ge-71	7.26E-16	5.81E-16	7.28E-16	5.82E-16	0.2663
32	71	1	Ge-71m	3.14E-15	2.51E-15	3.14E-15	2.51E-15	0.2663
32	72	0	Ge-72	3.64E-13	2.33E-13	3.65E-13	2.34E-13	0.2662
32	73	0	Ge-73	2.38E-11	1.52E-11	2.39E-11	1.53E-11	0.5387
32	73	1	Ge-73m	5.59E-12	3.58E-12	5.54E-12	3.55E-12	-0.8938
32	74	0	Ge-74	1.67E-09	1.07E-09	1.67E-09	1.07E-09	0.2665
32	75	0	Ge-75	6.81E-09	4.36E-09	6.99E-09	4.47E-09	2.6299
32	75	1	Ge-75m	4.56E-08	2.92E-08	4.56E-08	2.92E-08	-0.0866
32	76	0	Ge-76	1.30E-06	8.32E-07	1.30E-06	8.34E-07	0.2662
32	77	0	Ge-77	5.96E-06	3.81E-06	5.96E-06	3.81E-06	-0.0733
32	77	1	Ge-77m	8.91E-07	5.70E-07	9.14E-07	5.85E-07	2.5376
32	78	0	Ge-78	6.94E-05	4.44E-05	6.96E-05	4.45E-05	0.2664
32	79	0	Ge-79	1.16E-04	7.44E-05	3.10E-05	1.98E-05	-73.3292
32	79	1	Ge-79m	1.16E-04	7.44E-05	2.02E-04	1.29E-04	73.8615
32	80	0	Ge-80	1.02E-03	4.07E-05	1.02E-03	4.08E-05	0.2662
32	81	0	Ge-81	1.03E-03	4.10E-05	8.35E-04	3.34E-05	-18.5839
32	81	1	Ge-81m	2.96E-04	2.37E-04	2.97E-04	2.38E-04	0.2665
32	82	0	Ge-82	1.26E-03	5.06E-05	1.27E-03	5.07E-05	0.2665
32	83	0	Ge-83	4.79E-04	3.06E-04	4.80E-04	3.07E-04	0.2663
32	84	0	Ge-84	1.90E-04	4.37E-05	1.90E-04	4.38E-05	0.2664
32	85	0	Ge-85	2.13E-05	1.36E-05	2.14E-05	1.37E-05	0.2662
32	86	0	Ge-86	3.44E-06	2.75E-06	3.45E-06	2.76E-06	0.2665

32	87	0	Ge-87	2.20E-05	1.41E-05	2.20E-05	1.41E-05	0.2664
32	88	0	Ge-88	5.20E-07	3.33E-07	5.21E-07	3.34E-07	0.2664
32	89	0	Ge-89	4.04E-11	2.59E-11	4.05E-11	2.59E-11	0.2664
32	90	0	Ge-90	1.17E-12	7.49E-13	1.17E-12	7.51E-13	0.2665
32	91	0	Ge-91	6.14E-14	3.93E-14	6.15E-14	3.94E-14	0.2664
33	72	0	As-72	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
33	73	0	As-73	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
33	74	0	As-74	1.66E-13	8.08E-14	1.66E-13	8.10E-14	0.2658
33	75	0	As-75	2.56E-11	1.64E-11	2.57E-11	1.64E-11	0.2664
33	76	0	As-76	1.65E-09	1.06E-09	1.65E-09	1.06E-09	0.2661
33	77	0	As-77	4.31E-08	2.76E-08	4.32E-08	2.77E-08	0.2661
33	78	0	As-78	1.30E-06	2.99E-07	1.30E-06	3.00E-07	0.2662
33	79	0	As-79	2.66E-05	1.20E-05	2.66E-05	1.20E-05	0.2661
33	80	0	As-80	1.37E-04	8.77E-05	1.37E-04	8.79E-05	0.2665
33	81	0	As-81	6.09E-04	4.87E-05	6.11E-04	4.89E-05	0.2663
33	82	0	As-82	1.29E-03	8.24E-04	3.89E-04	2.49E-04	-69.7776
33	82	1	As-82m	2.71E-04	1.73E-04	1.17E-03	7.51E-04	332.9774
33	83	0	As-83	2.91E-03	1.16E-04	2.91E-03	1.17E-04	0.2663
33	84	0	As-84	9.87E-04	6.32E-04	1.98E-03	1.09E-03	100.5329
33	85	0	As-85	1.21E-03	7.77E-04	1.22E-03	7.79E-04	0.2661
33	86	0	As-86	1.99E-04	1.28E-04	2.00E-04	1.28E-04	0.2665
33	87	0	As-87	5.05E-04	3.23E-04	5.07E-04	3.24E-04	0.2662
33	88	0	As-88	1.24E-03	7.96E-04	1.44E-05	1.15E-05	-98.8441
33	89	0	As-89	1.54E-06	9.86E-07	1.54E-06	9.88E-07	0.2663
33	90	0	As-90	3.28E-08	2.10E-08	3.29E-08	2.10E-08	0.2663
33	91	0	As-91	2.34E-09	1.50E-09	2.34E-09	1.50E-09	0.2661
33	92	0	As-92	3.55E-12	2.27E-12	3.56E-12	2.28E-12	0.2664
33	93	0	As-93	2.84E-13	1.82E-13	2.85E-13	1.82E-13	0.2662
33	94	0	As-94	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
33	95	0	As-95	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
34	74	0	Se-74	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
34	75	0	Se-75	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
34	76	0	Se-76	3.04E-13	1.95E-13	3.05E-13	1.95E-13	0.2661
34	77	0	Se-77	2.75E-12	1.76E-12	2.82E-12	1.81E-12	2.5612
34	77	1	Se-77m	1.84E-11	1.18E-11	1.84E-11	1.18E-11	-0.0772
34	78	0	Se-78	2.47E-09	1.58E-09	2.48E-09	1.58E-09	0.2664
34	79	0	Se-79	1.10E-07	7.04E-08	1.10E-07	7.04E-08	-0.0300
34	79	1	Se-79m	1.65E-08	1.06E-08	1.69E-08	1.08E-08	2.2383
34	80	0	Se-80	4.89E-06	3.13E-06	4.90E-06	3.14E-06	0.2663
34	81	0	Se-81	1.04E-05	2.39E-06	1.06E-05	2.44E-06	2.3276
34	81	1	Se-81m	6.93E-05	1.59E-05	6.92E-05	1.59E-05	-0.0426
34	82	0	Se-82	3.71E-04	2.97E-05	3.72E-04	2.98E-05	0.2663
34	83	0	Se-83	1.43E-03	8.58E-05	1.44E-03	8.62E-05	0.5136
34	83	1	Se-83m	3.35E-04	2.01E-05	3.33E-04	2.00E-05	-0.7896
34	84	0	Se-84	6.31E-03	1.26E-04	6.33E-03	1.27E-04	0.2663
34	85	0	Se-85	8.93E-03	4.04E-03	8.96E-03	4.05E-03	0.2663
34	86	0	Se-86	8.36E-03	2.34E-04	8.38E-03	2.35E-04	0.2663
34	87	0	Se-87	7.31E-03	2.92E-04	7.33E-03	2.93E-04	0.2663
34	88	0	Se-88	2.68E-03	1.61E-04	2.69E-03	1.61E-04	0.2662
34	89	0	Se-89	4.85E-04	5.34E-05	4.87E-04	5.35E-05	0.2663
34	90	0	Se-90	1.27E-04	8.13E-05	1.27E-04	8.15E-05	0.2662
34	91	0	Se-91	6.66E-06	4.26E-06	6.68E-06	4.27E-06	0.2662
34	92	0	Se-92	4.17E-07	2.67E-07	4.18E-07	2.68E-07	0.2664
34	93	0	Se-93	2.46E-08	1.57E-08	2.46E-08	1.58E-08	0.2662
34	94	0	Se-94	1.71E-10	1.09E-10	1.71E-10	1.10E-10	0.2667
34	95	0	Se-95	6.63E-13	4.24E-13	6.64E-13	4.25E-13	0.2662
34	96	0	Se-96	1.28E-13	8.19E-14	1.28E-13	8.21E-14	0.2664
35	77	0	Br-77	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
35	77	1	Br-77m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
35	78	0	Br-78	4.94E-14	3.16E-14	4.95E-14	3.17E-14	0.2664
35	79	0	Br-79	3.11E-12	1.99E-12	3.17E-12	2.03E-12	1.9216

35	79	1	Br-79m	1.04E-11	6.66E-12	1.04E-11	6.64E-12	-0.2289
35	80	0	Br-80	3.71E-10	2.37E-10	3.70E-10	2.37E-10	-0.3367
35	80	1	Br-80m	1.11E-09	7.10E-10	1.12E-09	7.14E-10	0.4676
35	81	0	Br-81	8.86E-08	5.67E-08	8.88E-08	5.69E-08	0.2663
35	82	0	Br-82	3.83E-07	2.45E-07	3.84E-07	2.46E-07	0.1995
35	82	1	Br-82m	1.63E-07	1.04E-07	1.64E-07	1.05E-07	0.4227
35	83	0	Br-83	1.95E-04	3.13E-05	1.96E-04	3.13E-05	0.2661
35	84	0	Br-84	1.86E-04	2.04E-05	1.26E-04	1.39E-05	-31.9835
35	84	1	Br-84m	1.67E-04	1.34E-05	2.28E-04	1.82E-05	36.0928
35	85	0	Br-85	2.35E-03	1.41E-04	2.36E-03	1.41E-04	0.2664
35	86	0	Br-86	4.59E-03	1.47E-03	4.61E-03	1.48E-03	0.2664
35	87	0	Br-87	1.27E-02	3.56E-04	1.28E-02	3.57E-04	0.2666
35	88	0	Br-88	1.39E-02	2.77E-04	1.39E-02	2.78E-04	0.2667
35	89	0	Br-89	1.04E-02	4.16E-04	1.04E-02	4.17E-04	0.2656
35	90	0	Br-90	5.53E-03	3.32E-04	5.54E-03	3.32E-04	0.2662
35	91	0	Br-91	2.24E-03	2.46E-04	2.24E-03	2.47E-04	0.2660
35	92	0	Br-92	2.68E-04	1.71E-04	2.68E-04	1.72E-04	0.2663
35	93	0	Br-93	3.08E-05	1.97E-05	3.09E-05	1.98E-05	0.2662
35	94	0	Br-94	1.66E-06	1.06E-06	1.66E-06	1.07E-06	0.2663
35	95	0	Br-95	2.52E-08	1.62E-08	2.53E-08	1.62E-08	0.2663
35	96	0	Br-96	1.91E-08	1.22E-08	1.92E-08	1.23E-08	0.2660
35	97	0	Br-97	3.44E-12	2.20E-12	3.45E-12	2.21E-12	0.2662
35	98	0	Br-98	1.39E-10	8.89E-11	1.39E-10	8.92E-11	0.2663
35	99	0	Br-99	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
35	100	0	Br-100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
36	79	0	Kr-79	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
36	79	1	Kr-79m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
36	80	0	Kr-80	6.25E-14	4.00E-14	6.27E-14	4.01E-14	0.2663
36	81	0	Kr-81	9.43E-12	6.03E-12	9.42E-12	6.03E-12	-0.0709
36	81	1	Kr-81m	1.41E-12	9.02E-13	1.45E-12	9.25E-13	2.5214
36	82	0	Kr-82	3.35E-10	2.14E-10	3.36E-10	2.15E-10	0.2663
36	83	0	Kr-83	6.63E-08	4.24E-08	6.66E-08	4.26E-08	0.4502
36	83	1	Kr-83m	1.55E-08	9.92E-09	1.54E-08	9.87E-09	-0.5207
36	84	0	Kr-84	3.25E-06	2.08E-06	3.26E-06	2.09E-06	0.2665
36	85	0	Kr-85	2.55E-04	4.09E-05	2.56E-04	4.09E-05	0.1993
36	85	1	Kr-85m	5.89E-05	9.43E-06	5.92E-05	9.48E-06	0.5571
36	86	0	Kr-86	8.72E-04	6.98E-05	8.75E-04	7.00E-05	0.2662
36	87	0	Kr-87	4.63E-03	2.78E-04	4.65E-03	2.79E-04	0.2661
36	88	0	Kr-88	1.73E-02	6.93E-04	1.74E-02	6.95E-04	0.2667
36	89	0	Kr-89	3.44E-02	4.81E-04	3.45E-02	4.83E-04	0.2661
36	90	0	Kr-90	4.40E-02	6.16E-04	4.41E-02	6.17E-04	0.2663
36	91	0	Kr-91	3.16E-02	3.16E-04	3.16E-02	3.16E-04	0.2662
36	92	0	Kr-92	1.66E-02	4.64E-04	1.66E-02	4.66E-04	0.2666
36	93	0	Kr-93	4.86E-03	1.95E-04	4.88E-03	1.95E-04	0.2663
36	94	0	Kr-94	8.68E-04	9.55E-05	8.70E-04	9.58E-05	0.2663
36	95	0	Kr-95	7.19E-05	4.60E-05	7.21E-05	4.61E-05	0.2663
36	96	0	Kr-96	3.78E-04	2.42E-04	3.79E-04	2.43E-04	0.2663
36	97	0	Kr-97	2.97E-07	1.90E-07	2.98E-07	1.91E-07	0.2663
36	98	0	Kr-98	1.63E-05	1.05E-05	1.64E-05	1.05E-05	0.2664
36	99	0	Kr-99	1.23E-11	7.86E-12	1.23E-11	7.88E-12	0.2664
36	100	0	Kr-100	1.15E-08	7.36E-09	1.15E-08	7.38E-09	0.2661
36	101	0	Kr-101	4.14E-13	2.65E-13	4.15E-13	2.65E-13	0.2664
36	102	0	Kr-102	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
37	81	0	Rb-81	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
37	81	1	Rb-81m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
37	82	0	Rb-82	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
37	82	1	Rb-82m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
37	83	0	Rb-83	2.30E-12	1.47E-12	2.31E-12	1.48E-12	0.2661
37	84	0	Rb-84	7.71E-12	4.93E-12	2.76E-12	1.77E-12	-64.2049
37	84	1	Rb-84m	3.84E-10	3.07E-10	3.85E-10	3.08E-10	0.2661
37	85	0	Rb-85	2.37E-05	1.52E-05	2.38E-05	1.52E-05	0.2661

37	86	0	Rb-86	3.22E-08	2.06E-08	2.31E-08	1.48E-08	-28.4100
37	86	1	Rb-86m	3.22E-08	2.06E-08	4.16E-08	2.66E-08	28.9424
37	87	0	Rb-87	2.50E-05	1.60E-05	2.51E-05	1.61E-05	0.2662
37	88	0	Rb-88	2.23E-04	1.78E-05	2.24E-04	1.79E-05	0.2659
37	89	0	Rb-89	2.05E-03	8.18E-05	2.05E-03	8.20E-05	0.2664
37	90	0	Rb-90	1.39E-03	8.32E-05	1.63E-03	9.76E-05	17.3827
37	90	1	Rb-90m	7.07E-03	4.52E-03	6.85E-03	4.38E-03	-3.0915
37	91	0	Rb-91	2.22E-02	3.11E-04	2.23E-02	3.12E-04	0.2661
37	92	0	Rb-92	3.13E-02	6.26E-04	3.14E-02	6.28E-04	0.2663
37	93	0	Rb-93	3.07E-02	4.29E-04	3.07E-02	4.30E-04	0.2661
37	94	0	Rb-94	1.57E-02	4.39E-04	1.57E-02	4.40E-04	0.2662
37	95	0	Rb-95	7.64E-03	3.05E-04	7.66E-03	3.06E-04	0.2663
37	96	0	Rb-96	1.68E-03	1.35E-04	1.69E-03	1.35E-04	0.2666
37	97	0	Rb-97	3.79E-04	3.04E-05	3.80E-04	3.04E-05	0.2665
37	98	0	Rb-98	5.45E-07	2.45E-07	5.46E-07	2.46E-07	0.2662
37	98	1	Rb-98m	2.41E-05	1.93E-05	2.42E-05	1.93E-05	0.2664
37	99	0	Rb-99	4.68E-07	2.99E-07	4.69E-07	3.00E-07	0.2663
37	100	0	Rb-100	3.48E-04	2.22E-04	6.58E-08	5.27E-08	-99.9811
37	101	0	Rb-101	1.58E-08	1.01E-08	1.58E-08	1.01E-08	0.2660
37	102	0	Rb-102	1.47E-11	9.42E-12	1.48E-11	9.44E-12	0.2663
37	103	0	Rb-103	2.38E-13	1.52E-13	2.39E-13	1.53E-13	0.2663
37	104	0	Rb-104	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
37	105	0	Rb-105	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
38	83	0	Sr-83	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
38	83	1	Sr-83m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
38	84	0	Sr-84	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
38	85	0	Sr-85	3.92E-13	2.51E-13	6.39E-13	4.09E-13	62.8324
38	85	1	Sr-85m	3.92E-13	2.51E-13	1.48E-13	9.47E-14	-62.2999
38	86	0	Sr-86	1.19E-10	7.62E-11	1.19E-10	7.64E-11	0.2664
38	87	0	Sr-87	1.07E-08	6.85E-09	1.08E-08	6.88E-09	0.5150
38	87	1	Sr-87m	2.51E-09	1.61E-09	2.49E-09	1.59E-09	-0.7933
38	88	0	Sr-88	7.68E-07	4.91E-07	7.70E-07	4.93E-07	0.2663
38	89	0	Sr-89	1.75E-04	1.12E-04	1.76E-04	1.12E-04	0.2665
38	90	0	Sr-90	7.37E-04	4.42E-05	7.39E-04	4.43E-05	0.2663
38	91	0	Sr-91	2.50E-03	1.50E-04	2.51E-03	1.51E-04	0.2663
38	92	0	Sr-92	1.08E-02	6.45E-04	1.08E-02	6.47E-04	0.2660
38	93	0	Sr-93	2.57E-02	5.14E-04	2.58E-02	5.15E-04	0.2666
38	94	0	Sr-94	4.51E-02	6.32E-04	4.52E-02	6.33E-04	0.2664
38	95	0	Sr-95	4.54E-02	9.07E-04	4.55E-02	9.10E-04	0.2665
38	96	0	Sr-96	3.57E-02	7.14E-04	3.58E-02	7.16E-04	0.2662
38	97	0	Sr-97	1.72E-02	4.82E-04	1.73E-02	4.83E-04	0.2667
38	98	0	Sr-98	8.08E-03	4.85E-04	8.10E-03	4.86E-04	0.2663
38	99	0	Sr-99	1.33E-03	1.46E-04	1.34E-03	1.47E-04	0.2666
38	100	0	Sr-100	8.15E-05	5.22E-05	8.17E-05	5.23E-05	0.2663
38	101	0	Sr-101	4.49E-05	2.87E-05	4.50E-05	2.88E-05	0.2664
38	102	0	Sr-102	1.73E-06	1.11E-06	1.73E-06	1.11E-06	0.2665
38	103	0	Sr-103	2.06E-08	1.32E-08	2.06E-08	1.32E-08	0.2663
38	104	0	Sr-104	1.31E-09	8.38E-10	1.31E-09	8.41E-10	0.2664
38	105	0	Sr-105	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
38	106	0	Sr-106	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
38	107	0	Sr-107	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
39	86	0	Y-86	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
39	86	1	Y-86m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
39	87	0	Y-87	1.88E-14	1.20E-14	3.54E-15	2.27E-15	-81.1499
39	87	1	Y-87m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
39	88	0	Y-88	8.98E-12	5.74E-12	4.75E-12	3.04E-12	-47.0594
39	88	1	Y-88m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
39	88	2	Y-88m2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
39	89	0	Y-89	4.40E-10	2.82E-10	4.37E-10	2.80E-10	-0.6087
39	89	1	Y-89m	1.88E-09	1.20E-09	1.89E-09	1.21E-09	0.4708
39	90	0	Y-90	4.48E-08	2.87E-08	3.71E-08	2.38E-08	-17.1801

39	90	1	Y-90m	4.48E-08	2.87E-08	5.28E-08	3.38E-08	17.7128
39	91	0	Y-91	1.65E-06	1.06E-06	6.22E-07	3.98E-07	-62.2999
39	91	1	Y-91m	1.65E-06	1.06E-06	2.69E-06	1.72E-06	62.8327
39	92	0	Y-92	7.15E-04	3.22E-04	7.17E-04	3.23E-04	0.2662
39	93	0	Y-93	9.42E-04	6.03E-04	9.45E-04	6.05E-04	0.2663
39	93	1	Y-93m	1.45E-04	9.25E-05	1.45E-04	9.27E-05	0.2657
39	94	0	Y-94	3.90E-03	3.12E-04	3.91E-03	3.13E-04	0.2663
39	95	0	Y-95	1.11E-02	3.54E-03	1.11E-02	3.55E-03	0.2660
39	96	0	Y-96	2.27E-03	1.45E-03	2.27E-03	1.45E-03	0.2665
39	96	1	Y-96m	2.02E-02	6.46E-03	2.02E-02	6.47E-03	0.2662
39	97	0	Y-97	5.40E-03	3.46E-03	5.42E-03	3.47E-03	0.2664
39	97	1	Y-97m	2.34E-02	1.50E-02	2.34E-02	1.50E-02	0.2662
39	97	2	Y-97m2	3.62E-03	2.90E-03	3.63E-03	2.90E-03	0.2665
39	98	0	Y-98	3.36E-03	1.08E-03	3.37E-03	1.08E-03	0.2661
39	98	1	Y-98m	1.88E-02	6.00E-03	1.88E-02	6.02E-03	0.2659
39	99	0	Y-99	1.95E-02	1.17E-03	1.95E-02	1.17E-03	0.2662
39	100	0	Y-100	1.31E-04	8.39E-05	1.31E-04	8.41E-05	0.2662
39	100	1	Y-100m	8.62E-03	6.90E-03	8.65E-03	6.92E-03	0.2663
39	101	0	Y-101	2.78E-03	3.06E-04	2.79E-03	3.07E-04	0.2662
39	102	0	Y-102	1.57E-03	1.00E-03	1.57E-03	1.01E-03	0.2665
39	102	1	Y-102m	7.63E-05	6.11E-05	7.65E-05	6.12E-05	0.2664
39	103	0	Y-103	2.58E-05	1.65E-05	2.59E-05	1.66E-05	0.2664
39	104	0	Y-104	5.68E-06	3.64E-06	5.69E-06	3.64E-06	0.2664
39	105	0	Y-105	4.67E-12	2.99E-12	4.68E-12	3.00E-12	0.2662
39	106	0	Y-106	4.98E-17	3.19E-17	4.99E-17	3.20E-17	0.2663
39	107	0	Y-107	6.28E-18	4.02E-18	6.30E-18	4.03E-18	0.2662
39	108	0	Y-108	9.19E-21	5.88E-21	9.21E-21	5.90E-21	0.2663
39	109	0	Y-109	4.46E-14	2.85E-14	4.47E-14	2.86E-14	0.2662
40	88	0	Zr-88	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
40	89	0	Zr-89	1.68E-14	1.08E-14	1.37E-14	8.76E-15	-18.5839
40	89	1	Zr-89m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
40	90	0	Zr-90	2.09E-12	1.34E-12	8.07E-13	5.16E-13	-61.4977
40	90	1	Zr-90m	2.09E-12	1.34E-12	3.39E-12	2.17E-12	62.0306
40	91	0	Zr-91	4.42E-10	2.83E-10	4.43E-10	2.84E-10	0.2663
40	92	0	Zr-92	1.19E-04	7.62E-05	1.19E-04	7.64E-05	0.2664
40	93	0	Zr-93	1.37E-06	8.77E-07	1.37E-06	8.79E-07	0.2664
40	94	0	Zr-94	1.95E-04	1.25E-04	1.95E-04	1.25E-04	0.2662
40	95	0	Zr-95	1.27E-03	2.04E-04	1.28E-03	2.04E-04	0.2664
40	96	0	Zr-96	3.37E-03	3.71E-04	3.38E-03	3.72E-04	0.2664
40	97	0	Zr-97	1.09E-02	6.55E-04	1.10E-02	6.57E-04	0.2664
40	98	0	Zr-98	2.57E-02	1.16E-02	2.58E-02	1.16E-02	0.2666
40	99	0	Zr-99	3.58E-02	8.24E-03	3.59E-02	8.27E-03	0.2662
40	100	0	Zr-100	4.98E-02	1.59E-02	4.99E-02	1.60E-02	0.2665
40	101	0	Zr-101	2.79E-02	1.12E-03	2.80E-02	1.12E-03	0.2662
40	102	0	Zr-102	1.78E-02	7.13E-04	1.79E-02	7.14E-04	0.2666
40	103	0	Zr-103	4.99E-03	3.19E-03	5.00E-03	3.20E-03	0.2664
40	104	0	Zr-104	8.28E-04	1.32E-04	8.30E-04	1.33E-04	0.2662
40	105	0	Zr-105	1.16E-03	7.41E-04	1.16E-03	7.43E-04	0.2659
40	106	0	Zr-106	1.68E-08	1.08E-08	1.68E-08	1.08E-08	0.2667
40	107	0	Zr-107	1.56E-09	9.97E-10	1.56E-09	1.00E-09	0.2664
40	108	0	Zr-108	3.10E-12	1.98E-12	3.11E-12	1.99E-12	0.2661
40	109	0	Zr-109	3.85E-09	2.47E-09	3.86E-09	2.47E-09	0.2661
40	110	0	Zr-110	9.29E-11	5.95E-11	9.31E-11	5.96E-11	0.2663
40	111	0	Zr-111	2.10E-14	1.34E-14	2.11E-14	1.35E-14	0.2665
40	112	0	Zr-112	8.89E-16	5.69E-16	8.92E-16	5.71E-16	0.2664
41	90	0	Nb-90	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
41	90	1	Nb-90m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
41	91	0	Nb-91	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
41	91	1	Nb-91m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
41	92	0	Nb-92	7.82E-14	5.01E-14	7.84E-14	5.02E-14	0.2663
41	92	1	Nb-92m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-

41	93	0	Nb-93	3.63E-11	2.32E-11	3.64E-11	2.33E-11	0.2662
41	93	1	Nb-93m	8.40E-12	5.38E-12	8.42E-12	5.39E-12	0.2663
41	94	0	Nb-94	1.45E-09	9.28E-10	1.45E-09	9.30E-10	0.2662
41	94	1	Nb-94m	1.02E-09	6.53E-10	1.02E-09	6.55E-10	0.2657
41	95	0	Nb-95	1.06E-06	6.80E-07	1.06E-06	6.82E-07	0.2665
41	95	1	Nb-95m	2.46E-07	1.57E-07	2.47E-07	1.58E-07	0.2660
41	96	0	Nb-96	5.44E-06	3.48E-06	5.45E-06	3.49E-06	0.2662
41	97	0	Nb-97	1.07E-04	1.72E-05	1.07E-04	1.72E-05	0.2668
41	97	1	Nb-97m	2.48E-05	5.71E-06	2.49E-05	5.72E-06	0.2663
41	98	0	Nb-98	1.18E-03	7.55E-04	1.18E-03	7.57E-04	0.2662
41	98	1	Nb-98m	3.62E-04	2.32E-04	3.63E-04	2.33E-04	0.2663
41	99	0	Nb-99	3.54E-03	3.90E-04	3.55E-03	3.91E-04	0.2663
41	99	1	Nb-99m	8.21E-04	6.57E-05	8.23E-04	6.58E-05	0.2664
41	100	0	Nb-100	1.22E-03	7.84E-04	1.23E-03	7.86E-04	0.2670
41	100	1	Nb-100m	5.15E-03	3.30E-03	5.17E-03	3.31E-03	0.2662
41	101	0	Nb-101	1.92E-02	7.67E-04	1.92E-02	7.69E-04	0.2661
41	102	0	Nb-102	3.93E-03	2.52E-03	3.94E-03	2.52E-03	0.2663
41	102	1	Nb-102m	1.19E-02	7.59E-03	1.19E-02	7.61E-03	0.2665
41	103	0	Nb-103	1.41E-02	3.24E-03	1.41E-02	3.25E-03	0.2659
41	104	0	Nb-104	1.42E-03	9.09E-04	1.42E-03	9.11E-04	0.2661
41	104	1	Nb-104m	4.28E-03	2.74E-03	4.30E-03	2.75E-03	0.2663
41	105	0	Nb-105	1.39E-03	1.11E-04	1.39E-03	1.11E-04	0.2669
41	106	0	Nb-106	1.57E-04	1.01E-04	1.58E-04	1.01E-04	0.2662
41	107	0	Nb-107	2.31E-05	1.48E-05	2.32E-05	1.48E-05	0.2662
41	108	0	Nb-108	9.00E-07	5.76E-07	9.02E-07	5.78E-07	0.2663
41	109	0	Nb-109	4.84E-06	3.10E-06	4.85E-06	3.10E-06	0.2663
41	110	0	Nb-110	1.53E-07	9.79E-08	1.53E-07	9.82E-08	0.2660
41	111	0	Nb-111	8.00E-10	5.12E-10	8.02E-10	5.14E-10	0.2663
41	112	0	Nb-112	2.49E-11	1.59E-11	2.50E-11	1.60E-11	0.2662
41	113	0	Nb-113	1.29E-14	8.25E-15	1.29E-14	8.28E-15	0.2668
41	114	0	Nb-114	3.74E-16	2.40E-16	3.75E-16	2.40E-16	0.2663
41	115	0	Nb-115	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
42	92	0	Mo-92	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
42	93	0	Mo-93	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
42	93	1	Mo-93m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
42	94	0	Mo-94	3.00E-14	1.92E-14	3.01E-14	1.93E-14	0.2663
42	95	0	Mo-95	4.94E-12	3.16E-12	4.95E-12	3.17E-12	0.2664
42	96	0	Mo-96	5.33E-10	3.41E-10	5.34E-10	3.42E-10	0.2664
42	97	0	Mo-97	2.49E-08	1.59E-08	2.50E-08	1.60E-08	0.2663
42	98	0	Mo-98	9.58E-07	6.13E-07	9.61E-07	6.15E-07	0.2663
42	99	0	Mo-99	4.28E-04	6.85E-05	4.29E-04	6.87E-05	0.2663
42	100	0	Mo-100	7.30E-04	2.33E-04	7.31E-04	2.34E-04	0.2663
42	101	0	Mo-101	1.86E-03	2.97E-04	1.86E-03	2.98E-04	0.2663
42	102	0	Mo-102	6.51E-03	5.21E-04	6.52E-03	5.22E-04	0.2663
42	103	0	Mo-103	1.04E-02	6.22E-04	1.04E-02	6.24E-04	0.2662
42	104	0	Mo-104	1.13E-02	6.76E-04	1.13E-02	6.78E-04	0.2661
42	105	0	Mo-105	6.68E-03	2.67E-04	6.70E-03	2.68E-04	0.2663
42	106	0	Mo-106	3.59E-03	1.44E-04	3.60E-03	1.44E-04	0.2661
42	107	0	Mo-107	1.21E-03	7.77E-04	1.22E-03	7.79E-04	0.2660
42	108	0	Mo-108	3.02E-04	1.93E-04	3.03E-04	1.94E-04	0.2662
42	109	0	Mo-109	1.55E-04	9.94E-05	1.56E-04	9.96E-05	0.2660
42	110	0	Mo-110	3.89E-05	2.49E-05	3.90E-05	2.49E-05	0.2663
42	111	0	Mo-111	2.28E-06	1.46E-06	2.29E-06	1.46E-06	0.2663
42	112	0	Mo-112	9.65E-08	6.17E-08	9.67E-08	6.19E-08	0.2663
42	113	0	Mo-113	1.11E-09	7.13E-10	1.12E-09	7.15E-10	0.2665
42	114	0	Mo-114	4.40E-11	2.82E-11	4.41E-11	2.82E-11	0.2664
42	115	0	Mo-115	2.37E-14	1.52E-14	2.37E-14	1.52E-14	0.2664
42	116	0	Mo-116	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
42	117	0	Mo-117	2.32E-16	1.49E-16	2.33E-16	1.49E-16	0.2661
43	95	0	Tc-95	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
43	95	1	Tc-95m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-

43	96	0	Tc-96	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
43	96	1	Tc-96m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
43	97	0	Tc-97	1.43E-13	9.15E-14	1.43E-13	9.17E-14	0.2666
43	97	1	Tc-97m	3.31E-14	2.12E-14	3.32E-14	2.12E-14	0.2663
43	98	0	Tc-98	8.89E-09	5.69E-09	8.91E-09	5.70E-09	0.2663
43	99	0	Tc-99	1.23E-09	7.89E-10	1.24E-09	7.91E-10	0.2659
43	99	1	Tc-99m	2.86E-10	1.83E-10	2.86E-10	1.83E-10	0.2665
43	100	0	Tc-100	5.59E-08	3.58E-08	5.60E-08	3.59E-08	0.2662
43	101	0	Tc-101	1.61E-06	1.03E-06	1.61E-06	1.03E-06	0.2665
43	102	0	Tc-102	3.67E-05	2.35E-05	3.68E-05	2.35E-05	0.2663
43	102	1	Tc-102m	1.54E-04	9.88E-05	1.55E-04	9.91E-05	0.2662
43	103	0	Tc-103	8.22E-04	5.26E-04	8.24E-04	5.27E-04	0.2664
43	104	0	Tc-104	9.26E-04	1.48E-04	9.29E-04	1.49E-04	0.2663
43	105	0	Tc-105	4.85E-04	3.10E-04	4.86E-04	3.11E-04	0.2664
43	106	0	Tc-106	2.68E-04	1.71E-04	2.68E-04	1.72E-04	0.2660
43	107	0	Tc-107	2.24E-04	1.44E-04	2.25E-04	1.44E-04	0.2661
43	108	0	Tc-108	2.38E-04	1.52E-04	2.38E-04	1.53E-04	0.2663
43	109	0	Tc-109	1.34E-04	8.60E-05	1.35E-04	8.63E-05	0.2663
43	110	0	Tc-110	1.16E-04	7.45E-05	1.17E-04	7.47E-05	0.2663
43	111	0	Tc-111	4.49E-05	2.87E-05	4.50E-05	2.88E-05	0.2663
43	112	0	Tc-112	6.86E-06	4.39E-06	6.88E-06	4.40E-06	0.2663
43	113	0	Tc-113	1.40E-06	8.95E-07	1.40E-06	8.98E-07	0.2667
43	114	0	Tc-114	7.01E-08	4.49E-08	7.03E-08	4.50E-08	0.2663
43	115	0	Tc-115	9.02E-10	5.77E-10	9.04E-10	5.79E-10	0.2663
43	116	0	Tc-116	6.31E-11	4.04E-11	6.33E-11	4.05E-11	0.2663
43	117	0	Tc-117	8.84E-12	5.66E-12	8.87E-12	5.68E-12	0.2663
43	118	0	Tc-118	5.89E-15	3.77E-15	5.90E-15	3.78E-15	0.2662
43	119	0	Tc-119	7.58E-17	4.85E-17	7.60E-17	4.86E-17	0.2662
43	120	0	Tc-120	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
44	98	0	Ru-98	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
44	99	0	Ru-99	1.10E-14	7.04E-15	1.10E-14	7.06E-15	0.2664
44	100	0	Ru-100	2.12E-12	1.36E-12	2.13E-12	1.36E-12	0.2665
44	101	0	Ru-101	1.62E-10	1.04E-10	1.62E-10	1.04E-10	0.2661
44	102	0	Ru-102	9.76E-09	6.25E-09	9.79E-09	6.26E-09	0.2663
44	103	0	Ru-103	2.03E-08	1.30E-08	2.03E-08	1.30E-08	0.2665
44	103	1	Ru-103m	2.06E-07	1.65E-07	2.07E-07	1.66E-07	0.2660
44	104	0	Ru-104	3.27E-06	2.09E-06	3.28E-06	2.10E-06	0.2664
44	105	0	Ru-105	1.11E-09	7.10E-10	1.11E-09	7.12E-10	0.2658
44	106	0	Ru-106	9.07E-09	5.80E-09	9.09E-09	5.82E-09	0.2663
44	107	0	Ru-107	4.94E-08	3.16E-08	4.95E-08	3.17E-08	0.2664
44	108	0	Ru-108	1.67E-07	1.07E-07	1.67E-07	1.07E-07	0.2665
44	109	0	Ru-109	8.56E-06	5.48E-06	1.72E-05	7.77E-06	100.5324
44	110	0	Ru-110	9.89E-05	6.33E-05	9.91E-05	6.34E-05	0.2662
44	111	0	Ru-111	1.18E-04	7.57E-05	1.19E-04	7.59E-05	0.2664
44	112	0	Ru-112	9.92E-05	6.35E-05	9.95E-05	6.37E-05	0.2663
44	113	0	Ru-113	7.29E-06	4.67E-06	7.31E-06	4.68E-06	0.2662
44	113	1	Ru-113m	4.89E-05	3.92E-05	4.91E-05	3.93E-05	0.2664
44	114	0	Ru-114	1.73E-05	1.10E-05	1.73E-05	1.11E-05	0.2665
44	115	0	Ru-115	2.57E-06	1.64E-06	2.58E-06	1.65E-06	0.2666
44	116	0	Ru-116	2.46E-07	1.57E-07	2.47E-07	1.58E-07	0.2663
44	117	0	Ru-117	2.52E-08	1.61E-08	2.53E-08	1.62E-08	0.2664
44	118	0	Ru-118	6.92E-10	4.43E-10	6.94E-10	4.44E-10	0.2663
44	119	0	Ru-119	6.55E-12	4.19E-12	6.57E-12	4.20E-12	0.2663
44	120	0	Ru-120	3.03E-12	1.94E-12	3.04E-12	1.94E-12	0.2660
44	121	0	Ru-121	3.78E-15	2.42E-15	3.79E-15	2.43E-15	0.2664
44	122	0	Ru-122	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
44	123	0	Ru-123	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
44	124	0	Ru-124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	100	0	Rh-100	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	100	1	Rh-100m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	101	0	Rh-101	6.13E-14	3.92E-14	6.14E-14	3.93E-14	0.2663

45	101	1	Rh-101m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	102	0	Rh-102	3.18E-12	2.04E-12	3.19E-12	2.04E-12	0.2663
45	102	1	Rh-102m	7.46E-12	4.77E-12	7.48E-12	4.79E-12	0.2663
45	103	0	Rh-103	6.53E-13	4.18E-13	6.54E-13	4.19E-13	0.2664
45	103	1	Rh-103m	4.26E-12	2.72E-12	4.27E-12	2.73E-12	0.2663
45	104	0	Rh-104	4.88E-11	3.12E-11	4.89E-11	3.13E-11	0.2661
45	104	1	Rh-104m	1.47E-10	9.42E-11	1.48E-10	9.44E-11	0.2665
45	105	0	Rh-105	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	105	1	Rh-105m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	106	0	Rh-106	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	106	1	Rh-106m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	107	0	Rh-107	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	108	0	Rh-108	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	108	1	Rh-108m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	109	0	Rh-109	4.12E-08	1.86E-08	4.13E-08	1.87E-08	0.2663
45	110	0	Rh-110	2.17E-07	1.39E-07	2.18E-07	1.39E-07	0.2664
45	110	1	Rh-110m	9.13E-07	5.84E-07	9.15E-07	5.86E-07	0.2663
45	111	0	Rh-111	8.80E-06	5.63E-06	8.82E-06	5.65E-06	0.2663
45	112	0	Rh-112	8.46E-07	5.42E-07	8.49E-07	5.43E-07	0.2662
45	112	1	Rh-112m	3.07E-05	2.45E-05	3.08E-05	2.46E-05	0.2664
45	113	0	Rh-113	6.84E-05	4.38E-05	6.86E-05	4.39E-05	0.2663
45	114	0	Rh-114	3.12E-06	1.99E-06	3.12E-06	2.00E-06	0.2663
45	114	1	Rh-114m	5.62E-05	4.49E-05	5.63E-05	4.51E-05	0.2663
45	115	0	Rh-115	3.63E-05	2.32E-05	3.64E-05	2.33E-05	0.2662
45	116	0	Rh-116	7.77E-07	4.97E-07	7.79E-07	4.99E-07	0.2663
45	116	1	Rh-116m	1.59E-05	1.27E-05	1.59E-05	1.27E-05	0.2660
45	117	0	Rh-117	4.65E-06	2.98E-06	4.66E-06	2.98E-06	0.2662
45	118	0	Rh-118	3.63E-07	2.32E-07	3.64E-07	2.33E-07	0.2664
45	119	0	Rh-119	1.86E-08	1.19E-08	1.86E-08	1.19E-08	0.2661
45	120	0	Rh-120	2.39E-08	1.53E-08	2.40E-08	1.53E-08	0.2661
45	121	0	Rh-121	1.44E-10	9.22E-11	1.44E-10	9.24E-11	0.2660
45	122	0	Rh-122	2.85E-12	1.82E-12	2.86E-12	1.83E-12	0.2663
45	123	0	Rh-123	8.52E-14	5.45E-14	8.54E-14	5.47E-14	0.2663
45	124	0	Rh-124	1.04E-14	6.66E-15	1.04E-14	6.67E-15	0.2664
45	125	0	Rh-125	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	126	0	Rh-126	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	127	0	Rh-127	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	128	0	Rh-128	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	102	0	Pd-102	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	103	0	Pd-103	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	104	0	Pd-104	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	105	0	Pd-105	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	106	0	Pd-106	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	107	0	Pd-107	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	107	1	Pd-107m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	108	0	Pd-108	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	109	0	Pd-109	2.91E-12	1.87E-12	2.92E-12	1.87E-12	0.2666
46	109	1	Pd-109m	5.48E-12	3.51E-12	5.50E-12	3.52E-12	0.2664
46	110	0	Pd-110	2.15E-09	1.38E-09	2.16E-09	1.38E-09	0.2665
46	111	0	Pd-111	2.52E-08	1.61E-08	2.53E-08	1.62E-08	0.2660
46	111	1	Pd-111m	4.74E-08	3.03E-08	4.75E-08	3.04E-08	0.2664
46	112	0	Pd-112	1.28E-06	8.19E-07	1.28E-06	8.21E-07	0.2664
46	113	0	Pd-113	9.98E-07	6.39E-07	1.00E-06	6.41E-07	0.2664
46	113	1	Pd-113m	1.02E-05	8.15E-06	1.02E-05	8.17E-06	0.2670
46	114	0	Pd-114	4.16E-05	2.66E-05	4.17E-05	2.67E-05	0.2664
46	115	0	Pd-115	8.58E-06	5.49E-06	8.61E-06	5.51E-06	0.2663
46	115	1	Pd-115m	6.73E-05	5.38E-05	6.75E-05	5.40E-05	0.2663
46	116	0	Pd-116	6.82E-05	4.36E-05	6.83E-05	4.37E-05	0.2663
46	117	0	Pd-117	1.06E-05	6.76E-06	1.06E-05	6.78E-06	0.2661
46	117	1	Pd-117m	6.68E-05	5.34E-05	6.70E-05	5.36E-05	0.2663
46	118	0	Pd-118	3.18E-05	2.03E-05	3.19E-05	2.04E-05	0.2662

46	119	0	Pd-119	4.35E-06	2.78E-06	4.36E-06	2.79E-06	0.2662
46	120	0	Pd-120	2.71E-05	1.73E-05	2.72E-05	1.74E-05	0.2661
46	121	0	Pd-121	4.73E-07	3.03E-07	4.74E-07	3.04E-07	0.2662
46	122	0	Pd-122	4.77E-08	3.05E-08	4.78E-08	3.06E-08	0.2663
46	123	0	Pd-123	3.99E-09	2.55E-09	4.00E-09	2.56E-09	0.2662
46	124	0	Pd-124	2.73E-09	1.75E-09	2.74E-09	1.75E-09	0.2663
46	125	0	Pd-125	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	126	0	Pd-126	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	127	0	Pd-127	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	128	0	Pd-128	1.34E-14	8.58E-15	1.34E-14	8.60E-15	0.2664
46	129	0	Pd-129	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	130	0	Pd-130	6.79E-13	4.35E-13	6.81E-13	4.36E-13	0.2663
46	131	0	Pd-131	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	105	0	Ag-105	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	105	1	Ag-105m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	106	0	Ag-106	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	106	1	Ag-106m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	107	0	Ag-107	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	107	1	Ag-107m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	108	0	Ag-108	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	108	1	Ag-108m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	109	0	Ag-109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	109	1	Ag-109m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	110	0	Ag-110	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	110	1	Ag-110m	1.60E-14	1.02E-14	1.60E-14	1.03E-14	0.2659
47	111	0	Ag-111	1.27E-12	8.10E-13	1.27E-12	8.12E-13	0.2662
47	111	1	Ag-111m	8.25E-12	5.28E-12	8.28E-12	5.30E-12	0.2663
47	112	0	Ag-112	8.29E-09	5.31E-09	8.31E-09	5.32E-09	0.2662
47	113	0	Ag-113	5.54E-09	3.54E-09	5.55E-09	3.55E-09	0.2663
47	113	1	Ag-113m	3.61E-08	2.31E-08	3.62E-08	2.32E-08	0.2661
47	114	0	Ag-114	5.69E-07	3.64E-07	5.70E-07	3.65E-07	0.2663
47	114	1	Ag-114m	5.16E-07	4.13E-07	5.17E-07	4.14E-07	0.2662
47	115	0	Ag-115	2.08E-06	1.33E-06	2.08E-06	1.33E-06	0.2665
47	115	1	Ag-115m	1.36E-05	8.67E-06	1.36E-05	8.70E-06	0.2657
47	116	0	Ag-116	4.30E-06	2.75E-06	4.31E-06	2.76E-06	0.2662
47	116	1	Ag-116m	3.80E-05	2.43E-05	3.81E-05	2.44E-05	0.2664
47	116	2	Ag-116m2	5.30E-06	4.24E-06	5.31E-06	4.25E-06	0.2664
47	117	0	Ag-117	4.04E-06	9.29E-07	4.05E-06	9.32E-07	0.2663
47	117	1	Ag-117m	2.63E-05	6.06E-06	2.64E-05	6.07E-06	0.2662
47	118	0	Ag-118	1.23E-05	2.83E-06	1.23E-05	2.84E-06	0.2666
47	118	1	Ag-118m	5.18E-05	3.31E-05	5.19E-05	3.32E-05	0.2663
47	119	0	Ag-119	5.45E-05	1.74E-05	5.47E-05	1.75E-05	0.2663
47	119	1	Ag-119m	1.19E-05	9.48E-06	1.19E-05	9.51E-06	0.2658
47	120	0	Ag-120	3.61E-06	2.31E-06	3.62E-06	2.32E-06	0.2665
47	120	1	Ag-120m	5.14E-06	3.29E-06	5.15E-06	3.30E-06	0.2664
47	121	0	Ag-121	2.58E-05	1.65E-05	2.58E-05	1.65E-05	0.2665
47	122	0	Ag-122	6.68E-06	3.60E-06	5.51E-06	3.53E-06	-17.4809
47	122	1	Ag-122m	2.36E-06	1.07E-06	1.19E-06	7.59E-07	-49.8670
47	123	0	Ag-123	2.75E-06	1.76E-06	2.76E-06	1.76E-06	0.2662
47	124	0	Ag-124	5.52E-06	3.53E-06	5.53E-06	3.54E-06	0.2663
47	125	0	Ag-125	1.66E-11	1.06E-11	1.66E-11	1.07E-11	0.2663
47	126	0	Ag-126	4.75E-12	3.04E-12	4.76E-12	3.05E-12	0.2663
47	127	0	Ag-127	1.58E-12	1.01E-12	1.58E-12	1.01E-12	0.2665
47	128	0	Ag-128	1.12E-13	7.17E-14	1.12E-13	7.19E-14	0.2661
47	129	0	Ag-129	2.92E-17	1.87E-17	2.93E-17	1.87E-17	0.2662
47	130	0	Ag-130	6.66E-08	4.26E-08	6.68E-08	4.27E-08	0.2662
47	131	0	Ag-131	1.59E-09	1.02E-09	1.60E-09	1.02E-09	0.2665
47	132	0	Ag-132	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
47	133	0	Ag-133	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
48	108	0	Cd-108	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
48	109	0	Cd-109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-

48	110	0	Cd-110	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
48	111	0	Cd-111	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
48	111	1	Cd-111m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
48	112	0	Cd-112	1.06E-11	3.39E-12	1.06E-11	3.40E-12	0.2660
48	113	0	Cd-113	2.64E-12	1.69E-12	2.64E-12	1.69E-12	0.2662
48	113	1	Cd-113m	8.63E-12	5.52E-12	8.66E-12	5.54E-12	0.2663
48	114	0	Cd-114	7.65E-10	4.90E-10	7.67E-10	4.91E-10	0.2663
48	115	0	Cd-115	1.50E-08	4.81E-09	1.51E-08	4.83E-09	0.2665
48	115	1	Cd-115m	4.93E-08	1.58E-08	4.94E-08	1.58E-08	0.2664
48	116	0	Cd-116	3.00E-07	1.92E-07	3.01E-07	1.93E-07	0.2663
48	117	0	Cd-117	1.13E-06	7.26E-07	1.14E-06	7.28E-07	0.2661
48	117	1	Cd-117m	3.71E-06	2.38E-06	3.72E-06	2.38E-06	0.2662
48	118	0	Cd-118	1.71E-05	1.10E-05	1.72E-05	1.10E-05	0.2665
48	119	0	Cd-119	1.38E-05	8.81E-06	1.38E-05	8.83E-06	0.2660
48	119	1	Cd-119m	3.32E-05	2.12E-05	3.33E-05	2.13E-05	0.2663
48	120	0	Cd-120	8.39E-05	5.37E-05	8.41E-05	5.38E-05	0.2663
48	121	0	Cd-121	2.12E-05	1.36E-05	2.13E-05	1.36E-05	0.2664
48	121	1	Cd-121m	5.12E-05	3.28E-05	5.13E-05	3.28E-05	0.2663
48	122	0	Cd-122	1.19E-04	7.64E-05	1.20E-04	7.66E-05	0.2665
48	123	0	Cd-123	8.67E-06	5.55E-06	8.70E-06	5.56E-06	0.2664
48	123	1	Cd-123m	4.57E-05	3.65E-05	4.58E-05	3.66E-05	0.2662
48	124	0	Cd-124	1.21E-04	5.46E-05	1.22E-04	5.48E-05	0.2660
48	125	0	Cd-125	4.76E-06	3.05E-06	4.77E-06	3.06E-06	0.2663
48	125	1	Cd-125m	3.46E-07	2.77E-07	3.47E-07	2.77E-07	0.2661
48	126	0	Cd-126	8.08E-05	5.17E-05	8.10E-05	5.18E-05	0.2663
48	127	0	Cd-127	8.15E-05	5.22E-05	8.18E-05	5.23E-05	0.2664
48	128	0	Cd-128	3.55E-05	2.27E-05	3.56E-05	2.28E-05	0.2663
48	129	0	Cd-129	7.24E-09	4.63E-09	7.26E-09	4.65E-09	0.2663
48	130	0	Cd-130	8.78E-04	5.62E-04	8.80E-04	5.63E-04	0.2663
48	131	0	Cd-131	1.38E-04	8.82E-05	4.29E-07	3.43E-07	-99.6888
48	132	0	Cd-132	1.52E-08	1.22E-08	1.52E-08	1.22E-08	0.2660
48	133	0	Cd-133	4.49E-11	2.87E-11	4.50E-11	2.88E-11	0.2664
48	134	0	Cd-134	9.33E-13	5.97E-13	9.35E-13	5.99E-13	0.2664
48	135	0	Cd-135	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
48	136	0	Cd-136	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	110	0	In-110	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	110	1	In-110m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	111	0	In-111	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	111	1	In-111m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	112	0	In-112	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	112	1	In-112m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	113	0	In-113	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	113	1	In-113m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	114	0	In-114	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	114	1	In-114m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	114	2	In-114m2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	115	0	In-115	1.63E-12	1.05E-12	1.64E-12	1.05E-12	0.2663
49	115	1	In-115m	3.78E-13	2.42E-13	3.79E-13	2.43E-13	0.2662
49	116	0	In-116	1.42E-11	9.07E-12	1.42E-11	9.09E-12	0.2661
49	116	1	In-116m	4.27E-11	2.73E-11	4.28E-11	2.74E-11	0.2663
49	116	2	In-116m2	2.01E-11	1.29E-11	2.01E-11	1.29E-11	0.2662
49	117	0	In-117	3.67E-09	2.35E-09	3.68E-09	2.35E-09	0.2663
49	117	1	In-117m	8.50E-10	5.44E-10	8.52E-10	5.45E-10	0.2663
49	118	0	In-118	1.24E-08	7.95E-09	1.25E-08	7.97E-09	0.2665
49	118	1	In-118m	3.75E-08	2.40E-08	3.76E-08	2.40E-08	0.2661
49	118	2	In-118m2	1.76E-08	1.13E-08	1.77E-08	1.13E-08	0.2662
49	119	0	In-119	3.96E-06	1.27E-06	3.97E-06	1.27E-06	0.2663
49	119	1	In-119m	9.17E-07	5.87E-07	9.20E-07	5.89E-07	0.2662
49	120	0	In-120	1.16E-06	7.42E-07	1.16E-06	7.44E-07	0.2657
49	120	1	In-120m	5.14E-06	2.47E-06	3.51E-06	2.24E-06	-31.8041
49	120	2	In-120m2	3.29E-06	1.49E-06	1.65E-06	1.06E-06	-49.8670

49	121	0	ln-121	2.27E-05	7.26E-06	2.28E-05	7.28E-06	0.2665
49	121	1	ln-121m	5.26E-06	3.36E-06	5.27E-06	3.37E-06	0.2662
49	122	0	ln-122	4.63E-06	2.96E-06	4.64E-06	2.97E-06	0.2663
49	122	1	ln-122m	2.05E-05	9.87E-06	1.40E-05	8.95E-06	-31.8042
49	122	2	ln-122m2	1.31E-05	5.94E-06	6.58E-06	4.21E-06	-49.8669
49	123	0	ln-123	3.38E-05	2.16E-05	3.39E-05	2.17E-05	0.2663
49	123	1	ln-123m	7.82E-06	5.01E-06	7.85E-06	5.02E-06	0.2664
49	124	0	ln-124	1.78E-05	1.14E-05	1.79E-05	1.14E-05	0.2663
49	124	1	ln-124m	1.61E-05	1.03E-05	1.61E-05	1.03E-05	0.2663
49	125	0	ln-125	7.67E-05	2.45E-05	7.69E-05	2.46E-05	0.2662
49	125	1	ln-125m	1.78E-05	5.68E-06	1.78E-05	5.70E-06	0.2664
49	126	0	ln-126	1.73E-05	1.11E-05	1.74E-05	1.11E-05	0.2665
49	126	1	ln-126m	1.56E-05	1.00E-05	1.57E-05	1.00E-05	0.2663
49	127	0	ln-127	2.90E-04	9.29E-05	2.91E-04	9.31E-05	0.2663
49	127	1	ln-127m	6.69E-05	3.01E-05	6.70E-05	3.02E-05	0.2663
49	127	2	ln-127m2	6.74E-05	5.39E-05	6.76E-05	5.40E-05	0.2663
49	128	0	ln-128	1.38E-04	8.85E-05	1.39E-04	8.88E-05	0.2661
49	128	1	ln-128m	1.25E-04	7.98E-05	1.25E-04	8.00E-05	0.2664
49	129	0	ln-129	3.42E-04	1.54E-04	3.43E-04	1.54E-04	0.2661
49	129	1	ln-129m	7.88E-05	5.04E-05	7.90E-05	5.06E-05	0.2663
49	129	2	ln-129m2	2.54E-05	2.03E-05	2.55E-05	2.04E-05	0.2661
49	130	0	ln-130	1.11E-04	4.19E-05	1.92E-05	1.23E-05	-82.7799
49	130	1	ln-130m	9.22E-05	4.01E-05	1.73E-05	1.11E-05	-81.2577
49	130	2	ln-130m2	3.00E-04	7.71E-05	5.79E-05	3.71E-05	-80.6962
49	131	0	ln-131	6.48E-05	4.15E-05	6.50E-05	4.16E-05	0.2662
49	131	1	ln-131m	1.50E-05	9.61E-06	1.51E-05	9.63E-06	0.2665
49	131	2	ln-131m2	7.80E-05	6.24E-05	7.82E-05	6.25E-05	0.2662
49	132	0	ln-132	6.23E-05	1.99E-05	6.24E-05	2.00E-05	0.2663
49	133	0	ln-133	1.71E-06	1.09E-06	1.71E-06	1.10E-06	0.2667
49	134	0	ln-134	3.47E-08	2.22E-08	3.48E-08	2.23E-08	0.2663
49	135	0	ln-135	7.26E-11	4.64E-11	7.27E-11	4.66E-11	0.2663
49	136	0	ln-136	1.68E-12	1.08E-12	1.68E-12	1.08E-12	0.2667
49	137	0	ln-137	2.15E-12	1.38E-12	2.16E-12	1.38E-12	0.2667
49	138	0	ln-138	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
50	113	0	Sn-113	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
50	113	1	Sn-113m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
50	114	0	Sn-114	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
50	115	0	Sn-115	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
50	116	0	Sn-116	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
50	117	0	Sn-117	1.17E-13	7.47E-14	1.17E-13	7.49E-14	0.2664
50	117	1	Sn-117m	3.82E-13	2.45E-13	3.83E-13	2.45E-13	0.2663
50	118	0	Sn-118	4.10E-11	2.62E-11	4.11E-11	2.63E-11	0.2664
50	119	0	Sn-119	3.46E-10	2.22E-10	3.47E-10	2.22E-10	0.2662
50	119	1	Sn-119m	1.13E-09	7.26E-10	1.14E-09	7.27E-10	0.2664
50	120	0	Sn-120	3.00E-08	1.92E-08	3.01E-08	1.93E-08	0.2663
50	121	0	Sn-121	2.73E-06	1.75E-06	2.74E-06	1.75E-06	0.2665
50	121	1	Sn-121m	1.13E-06	7.24E-07	1.13E-06	7.26E-07	0.2662
50	122	0	Sn-122	3.65E-06	2.34E-06	3.66E-06	2.34E-06	0.2663
50	123	0	Sn-123	7.88E-06	3.54E-06	7.90E-06	3.55E-06	0.2663
50	123	1	Sn-123m	3.26E-06	1.04E-06	3.27E-06	1.05E-06	0.2662
50	124	0	Sn-124	1.07E-04	6.84E-05	1.07E-04	6.86E-05	0.2656
50	125	0	Sn-125	1.34E-04	1.07E-05	1.35E-04	1.08E-05	0.2665
50	125	1	Sn-125m	5.57E-05	8.91E-06	5.58E-05	8.93E-06	0.2664
50	126	0	Sn-126	4.45E-04	2.85E-04	4.46E-04	2.85E-04	0.2662
50	127	0	Sn-127	6.69E-04	4.01E-05	6.71E-04	4.02E-05	0.2663
50	127	1	Sn-127m	2.77E-04	1.77E-04	2.78E-04	1.78E-04	0.2663
50	128	0	Sn-128	3.01E-03	1.47E-03	9.02E-04	5.78E-04	-70.0204
50	128	1	Sn-128m	4.22E-03	1.91E-03	2.12E-03	1.35E-03	-49.8668
50	129	0	Sn-129	1.25E-03	1.37E-04	1.25E-03	1.38E-04	0.2659
50	129	1	Sn-129m	3.01E-03	1.81E-04	3.02E-03	1.81E-04	0.2662
50	130	0	Sn-130	3.24E-03	2.08E-03	3.25E-03	2.08E-03	0.2664

50	130	1	Sn-130m	7.60E-03	4.87E-03	7.62E-03	4.88E-03	0.2662
50	131	0	Sn-131	2.58E-03	1.65E-03	2.59E-03	1.66E-03	0.2665
50	131	1	Sn-131m	6.23E-03	3.99E-03	6.25E-03	4.00E-03	0.2662
50	132	0	Sn-132	5.92E-03	2.37E-04	5.93E-03	2.37E-04	0.2663
50	133	0	Sn-133	1.38E-03	8.81E-04	1.38E-03	8.84E-04	0.2665
50	134	0	Sn-134	1.77E-04	1.13E-04	1.77E-04	1.14E-04	0.2668
50	135	0	Sn-135	6.27E-06	4.01E-06	6.29E-06	4.02E-06	0.2662
50	136	0	Sn-136	1.57E-07	1.00E-07	1.57E-07	1.01E-07	0.2663
50	137	0	Sn-137	1.86E-07	1.19E-07	1.86E-07	1.19E-07	0.2661
50	138	0	Sn-138	3.29E-11	2.11E-11	3.30E-11	2.11E-11	0.2663
50	139	0	Sn-139	3.68E-13	2.35E-13	3.69E-13	2.36E-13	0.2663
50	140	0	Sn-140	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
51	116	0	Sb-116	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
51	116	1	Sb-116m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
51	117	0	Sb-117	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
51	118	0	Sb-118	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
51	118	1	Sb-118m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
51	119	0	Sb-119	3.89E-14	2.49E-14	3.90E-14	2.50E-14	0.2663
51	120	0	Sb-120	9.10E-13	5.82E-13	9.12E-13	5.84E-13	0.2663
51	120	1	Sb-120m	1.29E-12	8.28E-13	1.30E-12	8.30E-13	0.2668
51	121	0	Sb-121	3.53E-11	1.13E-11	3.54E-11	1.13E-11	0.2663
51	122	0	Sb-122	8.74E-10	5.59E-10	8.76E-10	5.61E-10	0.2663
51	122	1	Sb-122m	2.05E-09	1.31E-09	2.06E-09	1.32E-09	0.2663
51	122	2	Sb-122m2	1.90E-09	1.52E-09	1.90E-09	1.52E-09	0.2667
51	123	0	Sb-123	5.17E-08	3.31E-08	5.18E-08	3.32E-08	0.2664
51	124	0	Sb-124	2.71E-08	1.73E-08	2.72E-08	1.74E-08	0.2663
51	124	1	Sb-124m	4.87E-08	3.12E-08	4.89E-08	3.13E-08	0.2663
51	124	2	Sb-124m2	2.45E-08	1.57E-08	2.45E-08	1.57E-08	0.2660
51	125	0	Sb-125	2.74E-07	1.75E-07	2.75E-07	1.76E-07	0.2661
51	126	0	Sb-126	6.21E-06	3.97E-06	6.23E-06	3.98E-06	0.2664
51	126	1	Sb-126m	1.75E-05	8.09E-06	1.06E-05	6.80E-06	-39.2697
51	126	2	Sb-126m2	1.38E-05	6.24E-06	6.91E-06	4.43E-06	-49.8670
51	127	0	Sb-127	7.09E-05	1.63E-05	7.11E-05	1.63E-05	0.2663
51	128	0	Sb-128	6.30E-05	4.03E-05	6.32E-05	4.04E-05	0.2664
51	128	1	Sb-128m	1.07E-04	6.87E-05	1.08E-04	6.89E-05	0.2665
51	129	0	Sb-129	2.47E-04	1.11E-04	2.48E-04	1.11E-04	0.2659
51	129	1	Sb-129m	3.92E-04	3.14E-04	3.93E-04	3.15E-04	0.2664
51	130	0	Sb-130	2.11E-03	1.35E-03	2.12E-03	1.36E-03	0.2664
51	130	1	Sb-130m	3.60E-03	2.30E-03	3.61E-03	2.31E-03	0.2662
51	131	0	Sb-131	1.65E-02	6.60E-04	1.66E-02	6.62E-04	0.2665
51	132	0	Sb-132	1.25E-02	7.49E-04	1.25E-02	7.51E-04	0.2661
51	132	1	Sb-132m	9.19E-03	5.51E-04	9.21E-03	5.53E-04	0.2663
51	133	0	Sb-133	2.26E-02	1.35E-03	2.26E-02	1.36E-03	0.2663
51	134	0	Sb-134	2.14E-03	1.37E-03	2.15E-03	1.37E-03	0.2661
51	134	1	Sb-134m	5.02E-03	3.21E-03	5.04E-03	3.22E-03	0.2664
51	135	0	Sb-135	1.45E-03	1.16E-04	1.46E-03	1.16E-04	0.2659
51	136	0	Sb-136	1.15E-04	7.35E-05	1.15E-04	7.37E-05	0.2663
51	137	0	Sb-137	7.43E-04	4.76E-04	7.45E-04	4.77E-04	0.2662
51	138	0	Sb-138	3.92E-07	2.51E-07	3.93E-07	2.52E-07	0.2663
51	139	0	Sb-139	1.40E-08	8.96E-09	1.40E-08	8.98E-09	0.2664
51	140	0	Sb-140	1.44E-09	9.21E-10	1.44E-09	9.23E-10	0.2662
51	141	0	Sb-141	3.75E-12	2.40E-12	3.76E-12	2.41E-12	0.2664
51	142	0	Sb-142	1.76E-13	1.13E-13	1.77E-13	1.13E-13	0.2663
51	143	0	Sb-143	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
52	119	0	Te-119	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
52	119	1	Te-119m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
52	120	0	Te-120	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
52	121	0	Te-121	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
52	121	1	Te-121m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
52	122	0	Te-122	6.10E-13	3.90E-13	6.12E-13	3.91E-13	0.2664
52	123	0	Te-123	5.23E-12	3.35E-12	5.24E-12	3.35E-12	0.2663

52	123	1	Te-123m	1.71E-11	1.10E-11	1.72E-11	1.10E-11	0.2659
52	124	0	Te-124	3.42E-09	2.19E-09	3.43E-09	2.19E-09	0.2661
52	125	0	Te-125	6.99E-14	4.47E-14	7.01E-14	4.49E-14	0.2662
52	125	1	Te-125m	2.29E-13	1.46E-13	2.29E-13	1.47E-13	0.2665
52	126	0	Te-126	8.25E-12	5.28E-12	8.27E-12	5.29E-12	0.2662
52	127	0	Te-127	1.00E-10	6.42E-11	1.01E-10	6.43E-11	0.2663
52	127	1	Te-127m	2.42E-10	1.55E-10	2.43E-10	1.55E-10	0.2666
52	128	0	Te-128	1.72E-06	5.50E-07	1.72E-06	5.52E-07	0.2663
52	129	0	Te-129	5.78E-08	3.70E-08	5.80E-08	3.71E-08	0.2664
52	129	1	Te-129m	1.39E-07	8.93E-08	1.40E-07	8.95E-08	0.2660
52	130	0	Te-130	5.79E-04	9.26E-05	5.80E-04	9.28E-05	0.2664
52	131	0	Te-131	9.68E-04	1.06E-04	9.70E-04	1.07E-04	0.2663
52	131	1	Te-131m	2.34E-03	1.87E-04	2.34E-03	1.87E-04	0.2663
52	132	0	Te-132	1.53E-02	9.19E-04	1.53E-02	9.21E-04	0.2659
52	133	0	Te-133	1.21E-02	7.27E-04	1.21E-02	7.29E-04	0.2658
52	133	1	Te-133m	2.92E-02	1.75E-03	2.93E-02	1.76E-03	0.2662
52	134	0	Te-134	6.22E-02	2.49E-03	6.23E-02	2.49E-03	0.2663
52	135	0	Te-135	3.22E-02	1.93E-03	3.22E-02	1.93E-03	0.2661
52	136	0	Te-136	1.32E-02	1.05E-03	1.32E-02	1.06E-03	0.2664
52	137	0	Te-137	3.92E-03	3.14E-04	3.93E-03	3.15E-04	0.2663
52	138	0	Te-138	6.62E-04	4.24E-04	6.64E-04	4.25E-04	0.2664
52	139	0	Te-139	6.66E-05	4.26E-05	6.68E-05	4.28E-05	0.2662
52	140	0	Te-140	1.69E-04	1.08E-04	1.70E-04	1.09E-04	0.2667
52	141	0	Te-141	3.24E-07	2.07E-07	3.25E-07	2.08E-07	0.2663
52	142	0	Te-142	2.07E-08	1.32E-08	2.08E-08	1.33E-08	0.2662
52	143	0	Te-143	4.88E-12	3.12E-12	4.89E-12	3.13E-12	0.2663
52	144	0	Te-144	5.58E-13	3.57E-13	5.59E-13	3.58E-13	0.2663
52	145	0	Te-145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	122	0	I-122	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	123	0	I-123	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	124	0	I-124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	125	0	I-125	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	126	0	I-126	1.70E-12	1.09E-12	1.70E-12	1.09E-12	0.2665
53	127	0	I-127	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	128	0	I-128	1.04E-08	6.66E-09	1.04E-08	6.67E-09	0.2664
53	129	0	I-129	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	130	0	I-130	1.55E-06	9.94E-07	1.56E-06	9.97E-07	0.2665
53	130	1	I-130m	6.63E-07	4.24E-07	6.64E-07	4.25E-07	0.2662
53	131	0	I-131	3.92E-05	4.31E-06	3.93E-05	4.32E-06	0.2661
53	132	0	I-132	1.04E-04	6.66E-05	1.04E-04	6.68E-05	0.2661
53	132	1	I-132m	7.85E-05	5.03E-05	7.87E-05	5.04E-05	0.2663
53	133	0	I-133	1.02E-03	6.56E-04	1.03E-03	6.58E-04	0.2664
53	133	1	I-133m	6.25E-04	4.00E-04	6.27E-04	4.01E-04	0.2664
53	134	0	I-134	4.98E-03	2.99E-04	4.99E-03	3.00E-04	0.2663
53	134	1	I-134m	3.67E-03	2.35E-03	3.67E-03	2.35E-03	0.2663
53	135	0	I-135	2.93E-02	8.20E-04	2.94E-02	8.22E-04	0.2664
53	136	0	I-136	7.69E-03	6.15E-04	7.71E-03	6.17E-04	0.2662
53	136	1	I-136m	1.80E-02	1.08E-03	1.81E-02	1.08E-03	0.2664
53	137	0	I-137	2.62E-02	1.05E-03	2.63E-02	1.05E-03	0.2662
53	138	0	I-138	1.42E-02	3.99E-04	1.43E-02	4.00E-04	0.2661
53	139	0	I-139	7.71E-03	6.17E-04	7.74E-03	6.19E-04	0.2664
53	140	0	I-140	1.37E-03	3.15E-04	1.37E-03	3.15E-04	0.2669
53	141	0	I-141	4.07E-04	9.36E-05	4.08E-04	9.38E-05	0.2662
53	142	0	I-142	5.86E-05	3.75E-05	5.87E-05	3.76E-05	0.2662
53	143	0	I-143	1.86E-07	1.19E-07	1.86E-07	1.19E-07	0.2663
53	144	0	I-144	1.56E-08	9.99E-09	1.57E-08	1.00E-08	0.2664
53	145	0	I-145	8.29E-12	5.30E-12	8.31E-12	5.32E-12	0.2662
53	146	0	I-146	9.02E-13	5.77E-13	9.04E-13	5.79E-13	0.2663
53	147	0	I-147	2.06E-13	1.32E-13	2.07E-13	1.32E-13	0.2665
53	148	0	I-148	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
54	125	0	Xe-125	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-

54	125	1	Xe-125m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
54	126	0	Xe-126	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
54	127	0	Xe-127	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
54	127	1	Xe-127m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
54	128	0	Xe-128	8.33E-13	2.67E-13	8.35E-13	2.67E-13	0.2663
54	129	0	Xe-129	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
54	129	1	Xe-129m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
54	130	0	Xe-130	1.97E-10	6.30E-11	1.98E-10	6.32E-11	0.2660
54	131	0	Xe-131	1.44E-09	9.19E-10	1.44E-09	9.21E-10	0.2668
54	131	1	Xe-131m	3.46E-09	2.22E-09	3.47E-09	2.22E-09	0.2662
54	132	0	Xe-132	9.28E-08	5.94E-08	9.31E-08	5.96E-08	0.2662
54	132	1	Xe-132m	2.63E-07	2.10E-07	2.63E-07	2.11E-07	0.2664
54	133	0	Xe-133	7.48E-06	4.49E-07	7.50E-06	4.50E-07	0.2663
54	133	1	Xe-133m	1.80E-05	1.15E-05	1.81E-05	1.16E-05	0.2666
54	134	0	Xe-134	1.05E-04	6.73E-05	1.05E-04	6.75E-05	0.2663
54	134	1	Xe-134m	2.46E-04	1.58E-04	2.47E-04	1.58E-04	0.2661
54	135	0	Xe-135	7.52E-04	4.51E-05	7.54E-04	4.52E-05	0.2662
54	135	1	Xe-135m	1.81E-03	1.09E-04	1.82E-03	1.09E-04	0.2662
54	136	0	Xe-136	2.19E-02	9.87E-03	2.20E-02	9.89E-03	0.2664
54	137	0	Xe-137	3.19E-02	8.94E-04	3.20E-02	8.97E-04	0.2664
54	138	0	Xe-138	4.81E-02	1.35E-03	4.83E-02	1.35E-03	0.2663
54	139	0	Xe-139	4.32E-02	8.65E-04	4.33E-02	8.67E-04	0.2662
54	140	0	Xe-140	3.51E-02	9.82E-04	3.52E-02	9.84E-04	0.2661
54	141	0	Xe-141	1.22E-02	3.41E-04	1.22E-02	3.42E-04	0.2666
54	142	0	Xe-142	4.34E-03	2.61E-04	4.35E-03	2.61E-04	0.2662
54	143	0	Xe-143	2.65E-04	1.69E-04	5.31E-04	2.40E-04	100.5323
54	144	0	Xe-144	6.05E-05	3.87E-05	6.07E-05	3.88E-05	0.2663
54	145	0	Xe-145	7.16E-07	4.58E-07	7.18E-07	4.59E-07	0.2662
54	146	0	Xe-146	1.06E-07	6.78E-08	1.06E-07	6.80E-08	0.2661
54	147	0	Xe-147	1.78E-08	1.14E-08	1.79E-08	1.14E-08	0.2664
54	148	0	Xe-148	1.10E-11	7.04E-12	1.10E-11	7.06E-12	0.2664
54	149	0	Xe-149	9.52E-14	6.09E-14	9.54E-14	6.11E-14	0.2663
54	150	0	Xe-150	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
55	128	0	Cs-128	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
55	129	0	Cs-129	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
55	130	0	Cs-130	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
55	130	1	Cs-130m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
55	131	0	Cs-131	2.54E-14	1.63E-14	2.55E-14	1.63E-14	0.2665
55	132	0	Cs-132	7.38E-10	4.72E-10	7.40E-10	4.74E-10	0.2664
55	133	0	Cs-133	7.92E-09	2.53E-09	7.94E-09	2.54E-09	0.2663
55	134	0	Cs-134	4.44E-08	2.84E-08	4.45E-08	2.85E-08	0.2662
55	134	1	Cs-134m	3.27E-08	2.09E-08	3.28E-08	2.10E-08	0.2665
55	135	0	Cs-135	3.05E-06	1.95E-06	3.06E-06	1.96E-06	0.2663
55	135	1	Cs-135m	1.86E-06	1.19E-06	1.87E-06	1.19E-06	0.2660
55	136	0	Cs-136	3.49E-05	2.23E-05	3.50E-05	2.24E-05	0.2666
55	136	1	Cs-136m	2.05E-05	1.31E-05	2.05E-05	1.31E-05	0.2665
55	137	0	Cs-137	6.00E-04	6.60E-05	6.02E-04	6.62E-05	0.2663
55	138	0	Cs-138	1.93E-03	2.12E-04	1.93E-03	2.13E-04	0.2662
55	138	1	Cs-138m	2.74E-03	3.01E-04	2.75E-03	3.02E-04	0.2662
55	139	0	Cs-139	1.31E-02	5.22E-04	1.31E-02	5.24E-04	0.2665
55	140	0	Cs-140	2.07E-02	5.80E-04	2.08E-02	5.81E-04	0.2662
55	141	0	Cs-141	2.92E-02	5.83E-04	2.92E-02	5.85E-04	0.2665
55	142	0	Cs-142	2.28E-02	6.38E-04	2.28E-02	6.40E-04	0.2660
55	143	0	Cs-143	1.40E-02	5.61E-04	1.41E-02	5.63E-04	0.2666
55	144	0	Cs-144	4.18E-03	2.51E-04	4.19E-03	2.51E-04	0.2665
55	145	0	Cs-145	7.56E-04	6.05E-05	7.58E-04	6.07E-05	0.2663
55	146	0	Cs-146	7.64E-05	8.40E-06	7.66E-05	8.43E-06	0.2663
55	147	0	Cs-147	2.24E-05	1.43E-05	2.24E-05	1.44E-05	0.2663
55	148	0	Cs-148	1.31E-07	8.38E-08	1.31E-07	8.41E-08	0.2664
55	149	0	Cs-149	3.63E-09	2.32E-09	3.64E-09	2.33E-09	0.2664
55	150	0	Cs-150	1.99E-11	1.27E-11	2.00E-11	1.28E-11	0.2663

55	151	0	Cs-151	9.47E-14	6.06E-14	9.49E-14	6.08E-14	0.2662
55	152	0	Cs-152	1.27E-15	8.11E-16	1.27E-15	8.13E-16	0.2666
56	131	0	Ba-131	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
56	131	1	Ba-131m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
56	132	0	Ba-132	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
56	133	0	Ba-133	5.69E-16	3.64E-16	5.71E-16	3.65E-16	0.2664
56	133	1	Ba-133m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
56	134	0	Ba-134	5.26E-12	3.37E-12	5.27E-12	3.38E-12	0.2664
56	135	0	Ba-135	2.24E-10	1.43E-10	2.24E-10	1.44E-10	0.2663
56	135	1	Ba-135m	5.40E-10	3.46E-10	5.42E-10	3.47E-10	0.2664
56	136	0	Ba-136	1.41E-08	9.05E-09	1.42E-08	9.08E-09	0.2666
56	136	1	Ba-136m	3.32E-08	2.12E-08	3.32E-08	2.13E-08	0.2663
56	137	0	Ba-137	5.49E-07	3.51E-07	5.50E-07	3.52E-07	0.2664
56	137	1	Ba-137m	1.32E-06	8.47E-07	1.33E-06	8.50E-07	0.2666
56	138	0	Ba-138	4.12E-05	2.63E-05	4.13E-05	2.64E-05	0.2663
56	139	0	Ba-139	6.88E-04	3.09E-04	6.90E-04	3.10E-04	0.2663
56	140	0	Ba-140	4.88E-03	1.12E-03	4.90E-03	1.13E-03	0.2664
56	141	0	Ba-141	1.66E-02	1.83E-03	1.66E-02	1.83E-03	0.2663
56	142	0	Ba-142	3.01E-02	1.81E-03	3.02E-02	1.81E-03	0.2661
56	143	0	Ba-143	4.10E-02	1.64E-03	4.11E-02	1.64E-03	0.2663
56	144	0	Ba-144	3.97E-02	1.11E-03	3.99E-02	1.12E-03	0.2662
56	145	0	Ba-145	1.87E-02	1.12E-03	1.87E-02	1.12E-03	0.2663
56	146	0	Ba-146	9.14E-03	3.66E-04	9.16E-03	3.67E-04	0.2662
56	147	0	Ba-147	2.44E-03	3.90E-04	2.44E-03	3.91E-04	0.2664
56	148	0	Ba-148	2.22E-04	1.42E-04	2.22E-04	1.42E-04	0.2659
56	149	0	Ba-149	1.03E-05	6.61E-06	1.04E-05	6.63E-06	0.2663
56	150	0	Ba-150	5.02E-07	3.21E-07	5.03E-07	3.22E-07	0.2661
56	151	0	Ba-151	8.18E-09	5.24E-09	8.20E-09	5.25E-09	0.2663
56	152	0	Ba-152	1.49E-10	9.54E-11	1.49E-10	9.56E-11	0.2658
56	153	0	Ba-153	3.73E-13	2.39E-13	3.74E-13	2.39E-13	0.2664
56	154	0	Ba-154	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
57	133	0	La-133	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
57	134	0	La-134	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
57	135	0	La-135	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
57	136	0	La-136	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
57	136	1	La-136m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
57	137	0	La-137	6.93E-11	4.44E-11	6.95E-11	4.45E-11	0.2664
57	138	0	La-138	3.18E-07	2.04E-07	3.19E-07	2.04E-07	0.2664
57	139	0	La-139	2.27E-07	1.45E-07	2.28E-07	1.46E-07	0.2661
57	140	0	La-140	5.22E-05	3.34E-05	5.23E-05	3.35E-05	0.2663
57	141	0	La-141	1.85E-04	2.96E-05	1.85E-04	2.97E-05	0.2661
57	142	0	La-142	9.65E-04	3.09E-04	9.68E-04	3.10E-04	0.2663
57	143	0	La-143	3.79E-03	2.43E-03	3.80E-03	2.44E-03	0.2664
57	144	0	La-144	1.07E-02	6.42E-04	1.07E-02	6.44E-04	0.2664
57	145	0	La-145	1.92E-02	1.53E-03	1.92E-02	1.54E-03	0.2663
57	146	0	La-146	5.32E-03	3.40E-03	5.33E-03	3.41E-03	0.2664
57	146	1	La-146m	9.58E-03	6.13E-03	9.61E-03	6.15E-03	0.2663
57	147	0	La-147	6.43E-03	7.08E-04	6.45E-03	7.09E-04	0.2663
57	148	0	La-148	3.36E-03	2.15E-03	3.37E-03	2.16E-03	0.2664
57	149	0	La-149	7.99E-04	5.11E-04	8.01E-04	5.13E-04	0.2663
57	150	0	La-150	1.04E-04	6.67E-05	1.05E-04	6.69E-05	0.2658
57	151	0	La-151	1.03E-05	6.57E-06	1.03E-05	6.59E-06	0.2658
57	152	0	La-152	4.53E-07	2.90E-07	4.54E-07	2.91E-07	0.2665
57	153	0	La-153	1.42E-08	9.09E-09	1.42E-08	9.11E-09	0.2662
57	154	0	La-154	1.46E-10	9.34E-11	1.46E-10	9.37E-11	0.2658
57	155	0	La-155	2.95E-13	1.89E-13	2.96E-13	1.89E-13	0.2664
57	156	0	La-156	4.87E-15	3.12E-15	4.89E-15	3.13E-15	0.2663
57	157	0	La-157	5.31E-17	3.40E-17	5.33E-17	3.41E-17	0.2664
58	135	0	Ce-135	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
58	135	1	Ce-135m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
58	136	0	Ce-136	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-

58	137	0	Ce-137	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
58	137	1	Ce-137m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
58	138	0	Ce-138	4.25E-13	2.72E-13	4.26E-13	2.72E-13	0.2663
58	138	1	Ce-138m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
58	139	0	Ce-139	2.90E-12	1.86E-12	2.91E-12	1.86E-12	0.2662
58	139	1	Ce-139m	7.00E-12	4.48E-12	7.02E-12	4.49E-12	0.2663
58	140	0	Ce-140	1.15E-09	7.36E-10	1.15E-09	7.38E-10	0.2661
58	141	0	Ce-141	4.99E-08	3.19E-08	5.00E-08	3.20E-08	0.2663
58	142	0	Ce-142	1.76E-06	1.13E-06	1.76E-06	1.13E-06	0.2665
58	143	0	Ce-143	3.13E-04	3.45E-05	3.14E-04	3.46E-05	0.2662
58	144	0	Ce-144	3.45E-04	2.21E-04	3.46E-04	2.22E-04	0.2663
58	145	0	Ce-145	8.54E-04	5.47E-04	8.57E-04	5.48E-04	0.2664
58	146	0	Ce-146	5.83E-03	6.41E-04	5.84E-03	6.43E-04	0.2662
58	147	0	Ce-147	9.98E-03	1.10E-03	1.00E-02	1.10E-03	0.2659
58	148	0	Ce-148	1.24E-02	2.84E-03	1.24E-02	2.85E-03	0.2663
58	149	0	Ce-149	6.98E-03	1.12E-03	7.00E-03	1.12E-03	0.2664
58	150	0	Ce-150	3.92E-03	2.51E-03	3.93E-03	2.51E-03	0.2662
58	151	0	Ce-151	1.19E-04	7.63E-05	1.20E-04	7.65E-05	0.2667
58	151	1	Ce-151m	8.04E-04	6.43E-04	8.06E-04	6.45E-04	0.2663
58	152	0	Ce-152	2.05E-04	1.31E-04	2.06E-04	1.32E-04	0.2663
58	153	0	Ce-153	1.70E-05	1.09E-05	1.71E-05	1.09E-05	0.2663
58	154	0	Ce-154	9.12E-07	5.84E-07	9.14E-07	5.85E-07	0.2662
58	155	0	Ce-155	2.55E-08	1.63E-08	2.56E-08	1.64E-08	0.2663
58	156	0	Ce-156	5.73E-10	3.67E-10	5.74E-10	3.68E-10	0.2663
58	157	0	Ce-157	4.59E-12	2.94E-12	4.60E-12	2.95E-12	0.2665
58	158	0	Ce-158	3.87E-14	2.48E-14	3.88E-14	2.48E-14	0.2662
58	159	0	Ce-159	1.28E-16	8.20E-17	1.28E-16	8.22E-17	0.2662
58	160	0	Ce-160	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
59	138	0	Pr-138	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
59	138	1	Pr-138m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
59	139	0	Pr-139	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
59	140	0	Pr-140	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
59	141	0	Pr-141	4.69E-13	3.00E-13	4.70E-13	3.01E-13	0.2663
59	142	0	Pr-142	1.38E-11	8.86E-12	1.39E-11	8.88E-12	0.2666
59	142	1	Pr-142m	3.25E-11	2.08E-11	3.25E-11	2.08E-11	0.2662
59	143	0	Pr-143	4.50E-09	2.88E-09	4.51E-09	2.89E-09	0.2662
59	144	0	Pr-144	1.44E-08	9.20E-09	1.44E-08	9.22E-09	0.2665
59	144	1	Pr-144m	1.28E-07	8.19E-08	1.28E-07	8.21E-08	0.2666
59	145	0	Pr-145	3.33E-06	2.13E-06	3.34E-06	2.14E-06	0.2664
59	146	0	Pr-146	3.62E-05	2.32E-05	3.63E-05	2.33E-05	0.2663
59	147	0	Pr-147	3.60E-03	2.30E-03	3.61E-03	2.31E-03	0.2662
59	148	0	Pr-148	1.49E-04	9.55E-05	1.50E-04	9.58E-05	0.2667
59	148	1	Pr-148m	6.28E-04	4.02E-04	6.30E-04	4.03E-04	0.2662
59	149	0	Pr-149	2.97E-03	9.50E-04	2.98E-03	9.52E-04	0.2665
59	150	0	Pr-150	2.18E-03	1.40E-03	2.19E-03	1.40E-03	0.2666
59	151	0	Pr-151	2.39E-03	1.53E-03	2.39E-03	1.53E-03	0.2662
59	152	0	Pr-152	1.03E-03	6.56E-04	1.03E-03	6.58E-04	0.2662
59	153	0	Pr-153	3.67E-04	2.35E-04	3.68E-04	2.36E-04	0.2664
59	154	0	Pr-154	5.02E-05	3.21E-05	5.03E-05	3.22E-05	0.2663
59	155	0	Pr-155	6.73E-06	4.31E-06	6.75E-06	4.32E-06	0.2663
59	156	0	Pr-156	4.07E-07	2.60E-07	4.08E-07	2.61E-07	0.2664
59	157	0	Pr-157	1.65E-08	1.06E-08	1.65E-08	1.06E-08	0.2661
59	158	0	Pr-158	3.75E-10	2.40E-10	3.76E-10	2.41E-10	0.2664
59	159	0	Pr-159	4.88E-12	3.12E-12	4.89E-12	3.13E-12	0.2664
59	160	0	Pr-160	2.82E-14	1.80E-14	2.83E-14	1.81E-14	0.2663
59	161	0	Pr-161	7.13E-17	4.56E-17	7.15E-17	4.57E-17	0.2663
59	162	0	Pr-162	2.96E-19	1.89E-19	2.97E-19	1.90E-19	0.2665
60	141	0	Nd-141	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
60	141	1	Nd-141m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
60	142	0	Nd-142	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
60	143	0	Nd-143	4.80E-14	3.07E-14	4.81E-14	3.08E-14	0.2663

60	144	0	Nd-144	9.57E-11	1.05E-11	9.60E-11	1.06E-11	0.2663
60	145	0	Nd-145	5.55E-10	3.55E-10	5.56E-10	3.56E-10	0.2663
60	146	0	Nd-146	3.19E-08	2.04E-08	3.20E-08	2.05E-08	0.2662
60	147	0	Nd-147	6.72E-07	4.30E-07	6.74E-07	4.31E-07	0.2662
60	148	0	Nd-148	9.93E-06	6.35E-06	9.96E-06	6.37E-06	0.2663
60	149	0	Nd-149	6.81E-05	4.36E-05	6.83E-05	4.37E-05	0.2663
60	150	0	Nd-150	3.27E-04	2.09E-04	3.28E-04	2.10E-04	0.2665
60	151	0	Nd-151	7.95E-04	5.09E-04	7.97E-04	5.10E-04	0.2662
60	152	0	Nd-152	1.41E-03	6.34E-04	1.41E-03	6.36E-04	0.2660
60	153	0	Nd-153	1.11E-03	4.99E-04	1.11E-03	5.01E-04	0.2659
60	154	0	Nd-154	5.80E-04	3.71E-04	5.82E-04	3.72E-04	0.2664
60	155	0	Nd-155	1.75E-04	1.12E-04	1.76E-04	1.13E-04	0.2663
60	156	0	Nd-156	4.70E-05	3.01E-05	4.71E-05	3.02E-05	0.2663
60	157	0	Nd-157	4.85E-06	3.10E-06	4.86E-06	3.11E-06	0.2664
60	158	0	Nd-158	5.19E-07	3.32E-07	5.20E-07	3.33E-07	0.2663
60	159	0	Nd-159	1.77E-08	1.13E-08	1.77E-08	1.14E-08	0.2667
60	160	0	Nd-160	5.04E-10	3.23E-10	5.05E-10	3.23E-10	0.2663
60	161	0	Nd-161	6.16E-12	3.94E-12	6.18E-12	3.95E-12	0.2664
60	162	0	Nd-162	3.48E-14	2.23E-14	3.49E-14	2.23E-14	0.2661
60	163	0	Nd-163	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
60	164	0	Nd-164	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
61	144	0	Pm-144	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
61	145	0	Pm-145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
61	146	0	Pm-146	4.50E-12	2.88E-12	4.51E-12	2.89E-12	0.2665
61	147	0	Pm-147	2.49E-11	1.59E-11	2.50E-11	1.60E-11	0.2663
61	148	0	Pm-148	3.75E-11	2.40E-11	3.76E-11	2.41E-11	0.2662
61	148	1	Pm-148m	8.80E-11	5.63E-11	8.82E-11	5.65E-11	0.2663
61	149	0	Pm-149	3.87E-08	2.48E-08	3.88E-08	2.48E-08	0.2662
61	150	0	Pm-150	3.00E-07	1.92E-07	3.01E-07	1.93E-07	0.2663
61	151	0	Pm-151	6.42E-06	4.11E-06	6.44E-06	4.12E-06	0.2664
61	152	0	Pm-152	4.20E-06	2.69E-06	4.21E-06	2.70E-06	0.2662
61	152	1	Pm-152m	1.77E-05	1.13E-05	1.77E-05	1.13E-05	0.2664
61	152	2	Pm-152m2	5.96E-06	3.81E-06	5.97E-06	3.82E-06	0.2664
61	153	0	Pm-153	8.80E-05	5.63E-05	8.82E-05	5.65E-05	0.2662
61	154	0	Pm-154	9.37E-05	5.99E-05	9.39E-05	6.01E-05	0.2663
61	154	1	Pm-154m	1.46E-05	9.35E-06	1.47E-05	9.38E-06	0.2668
61	155	0	Pm-155	1.26E-04	8.07E-05	1.26E-04	8.09E-05	0.2665
61	156	0	Pm-156	7.06E-05	4.52E-05	7.08E-05	4.53E-05	0.2663
61	157	0	Pm-157	2.93E-05	1.88E-05	2.94E-05	1.88E-05	0.2665
61	158	0	Pm-158	7.06E-06	4.52E-06	7.08E-06	4.53E-06	0.2663
61	159	0	Pm-159	1.06E-06	6.78E-07	1.06E-06	6.80E-07	0.2660
61	160	0	Pm-160	7.55E-08	4.83E-08	7.57E-08	4.84E-08	0.2662
61	161	0	Pm-161	4.40E-09	2.82E-09	4.41E-09	2.82E-09	0.2664
61	162	0	Pm-162	6.80E-11	4.35E-11	6.82E-11	4.36E-11	0.2663
61	163	0	Pm-163	1.82E-12	1.16E-12	1.82E-12	1.17E-12	0.2659
61	164	0	Pm-164	1.66E-14	1.06E-14	1.66E-14	1.07E-14	0.2663
61	165	0	Pm-165	3.24E-16	2.59E-16	3.25E-16	2.60E-16	0.2663
61	166	0	Pm-166	5.47E-19	3.50E-19	5.49E-19	3.51E-19	0.2662
62	146	0	Sm-146	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
62	147	0	Sm-147	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
62	148	0	Sm-148	1.64E-14	1.05E-14	1.64E-14	1.05E-14	0.2665
62	149	0	Sm-149	1.71E-12	1.09E-12	1.71E-12	1.10E-12	0.2667
62	150	0	Sm-150	1.22E-10	7.81E-11	1.22E-10	7.83E-11	0.2664
62	151	0	Sm-151	4.75E-09	3.04E-09	4.76E-09	3.05E-09	0.2663
62	152	0	Sm-152	9.65E-08	6.18E-08	9.68E-08	6.19E-08	0.2663
62	153	0	Sm-153	2.01E-08	1.29E-08	6.89E-08	4.41E-08	242.2064
62	153	1	Sm-153m	7.94E-07	6.35E-07	7.96E-07	6.37E-07	0.2662
62	154	0	Sm-154	4.73E-06	3.03E-06	4.74E-06	3.04E-06	0.2662
62	155	0	Sm-155	1.31E-05	8.38E-06	1.31E-05	8.41E-06	0.2664
62	156	0	Sm-156	3.03E-05	1.94E-05	3.04E-05	1.94E-05	0.2663
62	157	0	Sm-157	2.67E-05	1.71E-05	2.67E-05	1.71E-05	0.2662

62	158	0	Sm-158	2.40E-05	1.53E-05	2.40E-05	1.54E-05	0.2665
62	159	0	Sm-159	7.42E-06	4.75E-06	7.44E-06	4.76E-06	0.2662
62	160	0	Sm-160	2.11E-06	1.35E-06	2.12E-06	1.35E-06	0.2664
62	161	0	Sm-161	2.83E-07	1.81E-07	2.84E-07	1.82E-07	0.2664
62	162	0	Sm-162	2.03E-08	1.30E-08	2.04E-08	1.30E-08	0.2665
62	163	0	Sm-163	1.37E-09	8.77E-10	1.37E-09	8.79E-10	0.2664
62	164	0	Sm-164	6.04E-11	3.87E-11	6.06E-11	3.88E-11	0.2662
62	165	0	Sm-165	2.55E-12	1.63E-12	2.56E-12	1.64E-12	0.2663
62	166	0	Sm-166	6.43E-14	4.11E-14	6.45E-14	4.13E-14	0.2663
62	167	0	Sm-167	1.37E-15	1.09E-15	1.37E-15	1.10E-15	0.2665
62	168	0	Sm-168	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
63	149	0	Eu-149	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
63	150	0	Eu-150	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
63	150	1	Eu-150m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
63	151	0	Eu-151	2.49E-12	7.97E-13	2.50E-12	7.99E-13	0.2663
63	152	0	Eu-152	1.35E-12	8.65E-13	1.36E-12	8.67E-13	0.2663
63	152	1	Eu-152m	1.52E-13	9.75E-14	1.53E-13	9.77E-14	0.2666
63	152	2	Eu-152m2	1.22E-12	7.78E-13	1.22E-12	7.80E-13	0.2665
63	153	0	Eu-153	2.33E-09	7.46E-10	2.34E-09	7.48E-10	0.2661
63	154	0	Eu-154	1.02E-09	6.53E-10	1.02E-09	6.55E-10	0.2666
63	154	1	Eu-154m	9.20E-10	5.88E-10	9.22E-10	5.90E-10	0.2662
63	155	0	Eu-155	2.63E-08	1.68E-08	2.64E-08	1.69E-08	0.2662
63	156	0	Eu-156	1.62E-07	1.04E-07	1.62E-07	1.04E-07	0.2661
63	157	0	Eu-157	6.35E-07	4.06E-07	6.37E-07	4.07E-07	0.2663
63	158	0	Eu-158	1.28E-06	8.19E-07	1.28E-06	8.21E-07	0.2664
63	159	0	Eu-159	1.56E-06	9.98E-07	1.56E-06	1.00E-06	0.2660
63	160	0	Eu-160	9.03E-07	5.78E-07	9.05E-07	5.79E-07	0.2662
63	161	0	Eu-161	4.54E-07	2.91E-07	4.55E-07	2.91E-07	0.2663
63	162	0	Eu-162	6.99E-08	4.47E-08	7.01E-08	4.49E-08	0.2664
63	163	0	Eu-163	1.94E-08	1.24E-08	1.95E-08	1.24E-08	0.2660
63	164	0	Eu-164	2.01E-09	1.29E-09	2.02E-09	1.29E-09	0.2662
63	165	0	Eu-165	3.87E-10	2.48E-10	3.88E-10	2.48E-10	0.2662
63	166	0	Eu-166	2.50E-11	1.60E-11	2.51E-11	1.60E-11	0.2664
63	167	0	Eu-167	2.24E-12	1.43E-12	2.25E-12	1.44E-12	0.2661
63	168	0	Eu-168	2.85E-14	1.82E-14	2.86E-14	1.83E-14	0.2663
63	169	0	Eu-169	9.23E-16	7.39E-16	9.18E-16	7.34E-16	-0.6133
63	170	0	Eu-170	4.48E-18	3.58E-18	4.49E-18	3.59E-18	0.2663
64	151	0	Gd-151	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
64	152	0	Gd-152	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
64	153	0	Gd-153	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
64	154	0	Gd-154	1.12E-13	7.17E-14	1.12E-13	7.19E-14	0.2661
64	155	0	Gd-155	1.03E-13	6.57E-14	3.51E-13	2.25E-13	242.2040
64	155	1	Gd-155m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
64	156	0	Gd-156	1.43E-10	9.15E-11	1.43E-10	9.18E-11	0.2657
64	157	0	Gd-157	1.48E-09	9.47E-10	1.48E-09	9.50E-10	0.2662
64	158	0	Gd-158	1.48E-08	9.47E-09	1.48E-08	9.50E-09	0.2662
64	159	0	Gd-159	3.71E-08	2.37E-08	3.72E-08	2.38E-08	0.2663
64	160	0	Gd-160	1.01E-07	6.46E-08	1.01E-07	6.48E-08	0.2654
64	161	0	Gd-161	1.11E-07	7.10E-08	1.11E-07	7.12E-08	0.2658
64	162	0	Gd-162	6.79E-08	4.35E-08	6.81E-08	4.36E-08	0.2663
64	163	0	Gd-163	3.81E-08	2.44E-08	3.82E-08	2.44E-08	0.2664
64	164	0	Gd-164	1.49E-08	9.54E-09	1.49E-08	9.56E-09	0.2658
64	165	0	Gd-165	6.14E-09	3.93E-09	6.16E-09	3.94E-09	0.2663
64	166	0	Gd-166	1.66E-09	1.06E-09	1.66E-09	1.07E-09	0.2663
64	167	0	Gd-167	3.68E-10	2.36E-10	3.69E-10	2.36E-10	0.2663
64	168	0	Gd-168	2.18E-11	1.40E-11	2.19E-11	1.40E-11	0.2665
64	169	0	Gd-169	1.19E-12	7.62E-13	1.19E-12	7.64E-13	0.2664
64	170	0	Gd-170	2.68E-14	1.72E-14	2.69E-14	1.72E-14	0.2661
64	171	0	Gd-171	9.34E-16	7.48E-16	9.37E-16	7.50E-16	0.2663
64	172	0	Gd-172	1.12E-17	8.98E-18	1.12E-17	9.00E-18	0.2665
65	154	0	Tb-154	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-

65	154	1	Tb-154m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
65	154	2	Tb-154m2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
65	155	0	Tb-155	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
65	156	0	Tb-156	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
65	156	1	Tb-156m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
65	156	2	Tb-156m2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
65	157	0	Tb-157	4.93E-14	3.16E-14	4.94E-14	3.16E-14	0.2663
65	158	0	Tb-158	1.45E-13	9.30E-14	5.95E-13	3.81E-13	309.2088
65	158	1	Tb-158m	1.63E-14	1.05E-14	6.68E-14	4.28E-14	309.2093
65	158	2	Tb-158m2	9.89E-13	7.91E-13	9.92E-13	7.93E-13	0.2663
65	159	0	Tb-159	1.70E-11	1.09E-11	1.70E-11	1.09E-11	0.2665
65	160	0	Tb-160	2.84E-10	1.82E-10	2.85E-10	1.82E-10	0.2662
65	161	0	Tb-161	5.96E-10	3.81E-10	5.98E-10	3.82E-10	0.2663
65	162	0	Tb-162	9.04E-10	4.09E-10	9.06E-10	4.10E-10	0.2663
65	163	0	Tb-163	2.14E-09	1.37E-09	2.15E-09	1.37E-09	0.2664
65	164	0	Tb-164	1.80E-09	1.15E-09	1.80E-09	1.16E-09	0.2667
65	165	0	Tb-165	2.81E-09	1.80E-09	2.82E-09	1.80E-09	0.2662
65	166	0	Tb-166	1.54E-09	9.86E-10	1.54E-09	9.88E-10	0.2662
65	167	0	Tb-167	1.34E-09	8.58E-10	1.34E-09	8.60E-10	0.2664
65	168	0	Tb-168	1.73E-10	1.11E-10	1.73E-10	1.11E-10	0.2665
65	169	0	Tb-169	4.07E-11	2.60E-11	4.08E-11	2.61E-11	0.2664
65	170	0	Tb-170	2.24E-12	1.43E-12	2.25E-12	1.44E-12	0.2661
65	171	0	Tb-171	2.92E-13	1.87E-13	2.93E-13	1.87E-13	0.2665
65	172	0	Tb-172	1.05E-14	6.72E-15	1.05E-14	6.74E-15	0.2657
66	157	0	Dy-157	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
66	157	1	Dy-157m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
66	158	0	Dy-158	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
66	159	0	Dy-159	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
66	160	0	Dy-160	1.93E-14	1.24E-14	1.94E-14	1.24E-14	0.2663
66	161	0	Dy-161	2.51E-13	1.61E-13	2.52E-13	1.61E-13	0.2665
66	162	0	Dy-162	2.03E-12	1.30E-12	2.04E-12	1.30E-12	0.2665
66	163	0	Dy-163	1.24E-11	7.94E-12	1.24E-11	7.96E-12	0.2661
66	164	0	Dy-164	4.78E-11	3.06E-11	4.79E-11	3.07E-11	0.2663
66	165	0	Dy-165	1.52E-10	9.76E-11	1.53E-10	9.79E-11	0.2662
66	165	1	Dy-165m	2.34E-11	1.50E-11	2.35E-11	1.50E-11	0.2663
66	166	0	Dy-166	3.98E-10	2.55E-10	3.99E-10	2.55E-10	0.2663
66	167	0	Dy-167	7.51E-10	4.81E-10	7.53E-10	4.82E-10	0.2663
66	168	0	Dy-168	3.64E-10	2.33E-10	3.65E-10	2.34E-10	0.2662
66	169	0	Dy-169	1.74E-10	1.11E-10	1.74E-10	1.12E-10	0.2667
66	170	0	Dy-170	3.73E-11	2.39E-11	3.74E-11	2.39E-11	0.2665
66	171	0	Dy-171	1.09E-11	6.98E-12	1.09E-11	6.99E-12	0.2661
66	172	0	Dy-172	1.77E-12	1.13E-12	1.77E-12	1.14E-12	0.2667
67	160	0	Ho-160	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
67	160	1	Ho-160m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
67	160	2	Ho-160m2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
67	161	0	Ho-161	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
67	161	1	Ho-161m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
67	162	0	Ho-162	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
67	162	1	Ho-162m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
67	163	0	Ho-163	1.80E-15	1.44E-15	1.81E-15	1.45E-15	0.2662
67	163	1	Ho-163m	2.77E-16	2.21E-16	2.77E-16	2.22E-16	0.2665
67	164	0	Ho-164	5.86E-15	4.69E-15	5.88E-15	4.70E-15	0.2664
67	164	1	Ho-164m	1.37E-14	1.10E-14	1.38E-14	1.10E-14	0.2662
67	165	0	Ho-165	2.05E-13	1.31E-13	2.06E-13	1.32E-13	0.2664
67	166	0	Ho-166	4.02E-13	2.57E-13	4.03E-13	2.58E-13	0.2663
67	166	1	Ho-166m	9.42E-13	6.03E-13	9.45E-13	6.05E-13	0.2663
67	167	0	Ho-167	1.03E-11	6.59E-12	1.03E-11	6.61E-12	0.2660
67	168	0	Ho-168	8.17E-13	5.23E-13	1.98E-12	1.27E-12	142.7753
67	168	1	Ho-168m	1.04E-11	8.32E-12	1.04E-11	8.35E-12	0.2662
67	169	0	Ho-169	2.23E-11	1.43E-11	2.24E-11	1.43E-11	0.2659
67	170	0	Ho-170	6.91E-12	4.42E-12	6.93E-12	4.44E-12	0.2664

67	170	1	Ho-170m	2.95E-12	1.89E-12	2.96E-12	1.89E-12	0.2663
67	171	0	Ho-171	1.07E-11	6.85E-12	1.07E-11	6.87E-12	0.2664
67	172	0	Ho-172	3.69E-12	2.36E-12	3.70E-12	2.37E-12	0.2664
68	163	0	Er-163	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
68	164	0	Er-164	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
68	165	0	Er-165	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
68	166	0	Er-166	5.48E-16	4.38E-16	5.49E-16	4.39E-16	0.2663
68	167	0	Er-167	8.27E-15	5.29E-15	9.56E-15	6.12E-15	15.6475
68	167	1	Er-167m	2.04E-15	1.63E-15	2.05E-15	1.64E-15	0.2662
68	168	0	Er-168	6.79E-14	4.35E-14	6.81E-14	4.36E-14	0.2663
68	169	0	Er-169	3.27E-13	2.09E-13	3.28E-13	2.10E-13	0.2664
68	170	0	Er-170	6.42E-13	4.11E-13	6.44E-13	4.12E-13	0.2664
68	171	0	Er-171	1.58E-12	1.01E-12	1.58E-12	1.01E-12	0.2665
68	172	0	Er-172	2.20E-12	1.41E-12	2.21E-12	1.41E-12	0.2664
69	166	0	Tm-166	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
69	166	1	Tm-166m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
69	167	0	Tm-167	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
69	168	0	Tm-168	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
69	169	0	Tm-169	1.22E-16	9.72E-17	1.22E-16	9.75E-17	0.2667
69	170	0	Tm-170	6.70E-16	5.36E-16	6.72E-16	5.38E-16	0.2663
69	171	0	Tm-171	6.63E-15	5.30E-15	6.65E-15	5.32E-15	0.2663
69	172	0	Tm-172	1.68E-14	1.08E-14	1.68E-14	1.08E-14	0.2667
70	168	0	Yb-168	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
70	169	0	Yb-169	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
70	169	1	Yb-169m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
70	170	0	Yb-170	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
70	171	0	Yb-171	1.44E-19	1.15E-19	1.44E-19	1.16E-19	0.2667
70	171	1	Yb-171m	9.39E-19	7.51E-19	9.41E-19	7.53E-19	0.2663
70	172	0	Yb-172	2.36E-17	1.89E-17	2.37E-17	1.89E-17	0.2661
71	172	0	Lu-172	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
71	172	1	Lu-172m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-