

Tab. B2: Comparison of independent fission yields of JENDL/FPY-2011 (Sep. 2016) and JENDL/FPY-2011 (Feb. 2017) released in Feb. 2017. The data of fast 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		$(Y_{\text{Feb}} - Y_{\text{Sep}})/Y_{\text{Sep}} \times 100$
				$Y_{\text{Sep}}$	$\Delta Y_{\text{Sep}}$	$Y_{\text{Feb}}$	$\Delta Y_{\text{Feb}}$	
1	1	0	H-1	2.21E-05	3.54E-06	2.21E-05	3.54E-06	0.0000
1	2	0	H-2	6.76E-06	9.66E-07	6.76E-06	9.66E-07	0.0000
1	3	0	H-3	9.64E-05	7.71E-06	9.64E-05	7.71E-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	1.61E-03	1.03E-04	1.61E-03	1.03E-04	0.0000
2	6	0	He-6	2.24E-05	3.32E-06	2.24E-05	3.32E-06	0.0000
2	8	0	He-8	4.19E-07	1.04E-07	4.19E-07	1.04E-07	0.0000
3	6	0	Li-6	1.68E-06	2.49E-07	1.68E-06	2.49E-07	0.0000
3	7	0	Li-7	5.21E-08	9.85E-09	5.21E-08	9.85E-09	0.0000
3	8	0	Li-8	3.14E-08	7.79E-09	3.14E-08	7.79E-09	0.0000
3	9	0	Li-9	3.71E-08	8.64E-09	3.71E-08	8.64E-09	0.0000
4	7	0	Be-7	5.88E-07	1.11E-07	5.88E-07	1.11E-07	0.0000
4	8	0	Be-8	3.54E-07	8.79E-08	3.54E-07	8.79E-08	0.0000
4	9	0	Be-9	4.19E-07	9.75E-08	4.19E-07	9.75E-08	0.0000
4	10	0	Be-10	4.19E-07	6.99E-08	4.19E-07	6.99E-08	0.0000
23	66	0	V-66	4.45E-18	2.85E-18	4.47E-18	2.86E-18	0.4529
24	66	0	Cr-66	4.00E-13	2.56E-13	4.02E-13	2.57E-13	0.4527
24	67	0	Cr-67	4.85E-14	3.10E-14	4.87E-14	3.12E-14	0.4527
24	68	0	Cr-68	1.98E-15	1.58E-15	1.99E-15	1.59E-15	0.4530
24	69	0	Cr-69	2.87E-17	1.84E-17	2.89E-17	1.85E-17	0.4529
24	70	0	Cr-70	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
25	66	0	Mn-66	9.38E-11	6.00E-11	9.42E-11	6.03E-11	0.4528
25	67	0	Mn-67	5.27E-11	3.38E-11	5.30E-11	3.39E-11	0.4528
25	68	0	Mn-68	6.61E-12	4.23E-12	6.64E-12	4.25E-12	0.4528
25	69	0	Mn-69	8.86E-13	5.67E-13	8.90E-13	5.70E-13	0.4528
25	70	0	Mn-70	5.74E-14	3.67E-14	5.77E-14	3.69E-14	0.4529
25	71	0	Mn-71	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
25	72	0	Mn-72	1.18E-16	7.57E-17	1.19E-16	7.60E-17	0.4524
25	73	0	Mn-73	1.24E-17	7.96E-18	1.25E-17	8.00E-18	0.4526
26	66	0	Fe-66	3.92E-09	2.51E-09	3.94E-09	2.52E-09	0.4527
26	67	0	Fe-67	5.10E-09	3.27E-09	5.13E-09	3.28E-09	0.4527
26	68	0	Fe-68	2.83E-09	1.81E-09	2.84E-09	1.82E-09	0.4529
26	69	0	Fe-69	9.50E-10	6.08E-10	9.55E-10	6.11E-10	0.4527
26	70	0	Fe-70	2.80E-10	1.79E-10	2.81E-10	1.80E-10	0.4528
26	71	0	Fe-71	5.11E-11	3.27E-11	5.14E-11	3.29E-11	0.4528
26	72	0	Fe-72	1.06E-11	6.80E-12	1.07E-11	6.83E-12	0.4527
26	73	0	Fe-73	8.27E-13	5.29E-13	8.31E-13	5.32E-13	0.4528
26	74	0	Fe-74	3.47E-14	2.22E-14	3.48E-14	2.23E-14	0.4527
26	75	0	Fe-75	1.10E-15	7.05E-16	1.11E-15	7.09E-16	0.4527
26	76	0	Fe-76	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
27	66	0	Co-66	2.67E-09	1.71E-09	2.68E-09	1.72E-09	0.4529
27	67	0	Co-67	1.29E-08	8.26E-09	1.30E-08	8.30E-09	0.4531
27	68	0	Co-68	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
27	68	1	Co-68m	2.15E-08	1.72E-08	2.16E-08	1.73E-08	0.4530
27	69	0	Co-69	2.07E-08	1.32E-08	2.08E-08	1.33E-08	0.4526
27	70	0	Co-70	8.64E-09	5.53E-09	5.43E-09	3.48E-09	-37.1166
27	70	1	Co-70m	8.37E-09	6.69E-09	8.40E-09	6.72E-09	0.4527
27	71	0	Co-71	1.13E-08	7.25E-09	1.14E-08	7.28E-09	0.4531

27	72	0	Co-72	5.98E-09	3.83E-09	6.01E-09	3.84E-09	0.4528
27	73	0	Co-73	2.19E-09	1.40E-09	2.20E-09	1.41E-09	0.4529
27	74	0	Co-74	2.42E-10	1.55E-10	2.43E-10	1.56E-10	0.4527
27	75	0	Co-75	3.40E-11	2.17E-11	3.41E-11	2.18E-11	0.4528
27	76	0	Co-76	3.51E-12	2.24E-12	3.52E-12	2.25E-12	0.4527
27	77	0	Co-77	6.09E-14	3.90E-14	6.12E-14	3.92E-14	0.4527
27	78	0	Co-78	2.84E-15	1.82E-15	2.85E-15	1.83E-15	0.4528
28	66	0	Ni-66	4.92E-10	3.15E-10	4.94E-10	3.16E-10	0.4526
28	67	0	Ni-67	5.00E-09	3.20E-09	5.02E-09	3.21E-09	0.4526
28	68	0	Ni-68	2.17E-08	1.39E-08	2.17E-08	1.39E-08	0.4531
28	69	0	Ni-69	4.93E-08	3.16E-08	4.12E-08	2.64E-08	-16.4233
28	69	1	Ni-69m	1.33E-08	1.06E-08	1.33E-08	1.07E-08	0.4527
28	70	0	Ni-70	1.45E-07	9.28E-08	1.46E-07	9.32E-08	0.4531
28	71	0	Ni-71	2.55E-07	1.63E-07	2.56E-07	1.64E-07	0.4525
28	72	0	Ni-72	5.59E-07	3.58E-07	5.62E-07	3.59E-07	0.4528
28	73	0	Ni-73	4.92E-07	3.15E-07	4.94E-07	3.16E-07	0.4526
28	74	0	Ni-74	2.46E-07	1.58E-07	2.47E-07	1.58E-07	0.4531
28	75	0	Ni-75	8.81E-08	5.64E-08	8.85E-08	5.66E-08	0.4527
28	76	0	Ni-76	4.33E-08	2.77E-08	4.35E-08	2.78E-08	0.4527
28	77	0	Ni-77	4.05E-09	2.59E-09	4.07E-09	2.60E-09	0.4529
28	78	0	Ni-78	2.55E-10	1.63E-10	2.56E-10	1.64E-10	0.4525
28	79	0	Ni-79	1.50E-12	9.61E-13	1.51E-12	9.66E-13	0.4528
28	80	0	Ni-80	1.27E-13	8.14E-14	1.28E-13	8.17E-14	0.4523
28	81	0	Ni-81	3.02E-15	1.93E-15	3.03E-15	1.94E-15	0.4528
28	82	0	Ni-82	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
29	66	0	Cu-66	1.12E-12	7.18E-13	1.13E-12	7.21E-13	0.4527
29	67	0	Cu-67	5.05E-11	3.23E-11	5.07E-11	3.24E-11	0.4529
29	68	0	Cu-68	1.36E-10	8.71E-11	1.36E-10	8.69E-11	-0.1749
29	68	1	Cu-68m	3.68E-10	2.36E-10	3.71E-10	2.37E-10	0.6848
29	69	0	Cu-69	5.53E-09	3.54E-09	5.56E-09	3.56E-09	0.4527
29	70	0	Cu-70	6.01E-09	3.85E-09	1.40E-08	8.95E-09	132.8328
29	70	1	Cu-70m	2.14E-08	1.37E-08	8.36E-09	5.35E-09	-60.8692
29	70	2	Cu-70m2	8.43E-09	6.74E-09	8.46E-09	6.77E-09	0.4528
29	71	0	Cu-71	1.77E-07	1.13E-07	1.78E-07	1.14E-07	0.4531
29	72	0	Cu-72	7.78E-07	4.98E-07	7.81E-07	5.00E-07	0.4528
29	73	0	Cu-73	2.59E-06	1.66E-06	2.60E-06	1.67E-06	0.4529
29	74	0	Cu-74	2.85E-06	1.82E-06	2.86E-06	1.83E-06	0.4529
29	75	0	Cu-75	4.33E-06	2.77E-06	4.35E-06	2.78E-06	0.4527
29	76	0	Cu-76	4.08E-06	2.61E-06	3.24E-06	2.07E-06	-20.7426
29	76	1	Cu-76m	1.65E-06	1.32E-06	1.66E-06	1.33E-06	0.4524
29	77	0	Cu-77	2.22E-06	1.42E-06	2.23E-06	1.43E-06	0.4527
29	78	0	Cu-78	3.72E-07	2.38E-07	3.74E-07	2.39E-07	0.4527
29	79	0	Cu-79	4.63E-08	2.96E-08	4.65E-08	2.98E-08	0.4527
29	80	0	Cu-80	2.52E-09	1.61E-09	2.53E-09	1.62E-09	0.4527
29	81	0	Cu-81	9.30E-11	5.95E-11	9.34E-11	5.98E-11	0.4528
29	82	0	Cu-82	1.61E-12	1.03E-12	1.62E-12	1.03E-12	0.4531
29	83	0	Cu-83	3.67E-14	2.35E-14	3.69E-14	2.36E-14	0.4527
29	84	0	Cu-84	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
30	66	0	Zn-66	3.55E-16	2.84E-16	3.57E-16	2.85E-16	0.4530
30	67	0	Zn-67	4.51E-14	2.89E-14	4.53E-14	2.90E-14	0.4529
30	68	0	Zn-68	2.11E-12	1.35E-12	2.11E-12	1.35E-12	0.4526
30	69	0	Zn-69	9.72E-12	6.22E-12	9.65E-12	6.18E-12	-0.7260
30	69	1	Zn-69m	4.75E-11	3.04E-11	4.78E-11	3.06E-11	0.6943
30	70	0	Zn-70	1.19E-09	7.63E-10	1.20E-09	7.66E-10	0.4523
30	71	0	Zn-71	2.99E-09	1.91E-09	2.97E-09	1.90E-09	-0.7055
30	71	1	Zn-71m	1.46E-08	9.34E-09	1.47E-08	9.41E-09	0.6898
30	72	0	Zn-72	3.03E-07	1.94E-07	3.04E-07	1.95E-07	0.4526
30	73	0	Zn-73	2.44E-07	1.56E-07	2.89E-08	1.85E-08	-88.1466
30	73	1	Zn-73m	2.26E-06	1.80E-06	2.27E-06	1.81E-06	0.4528
30	74	0	Zn-74	8.30E-06	5.31E-06	8.34E-06	5.34E-06	0.4528
30	75	0	Zn-75	2.55E-05	1.63E-05	2.57E-05	1.64E-05	0.4530

30	76	0	Zn-76	1.18E-04	7.56E-05	1.19E-04	7.59E-05	0.4530
30	77	0	Zn-77	1.00E-04	6.42E-05	8.89E-05	5.69E-05	-11.4003
30	77	1	Zn-77m	1.62E-05	1.30E-05	1.63E-05	1.30E-05	0.4529
30	78	0	Zn-78	8.50E-05	5.44E-05	8.54E-05	5.46E-05	0.4528
30	79	0	Zn-79	2.60E-05	1.67E-05	2.61E-05	1.67E-05	0.4527
30	80	0	Zn-80	7.03E-06	4.50E-06	7.06E-06	4.52E-06	0.4528
30	81	0	Zn-81	7.19E-07	4.60E-07	7.22E-07	4.62E-07	0.4527
30	82	0	Zn-82	6.40E-08	4.09E-08	6.42E-08	4.11E-08	0.4528
30	83	0	Zn-83	2.44E-09	1.56E-09	2.45E-09	1.57E-09	0.4527
30	84	0	Zn-84	7.12E-11	4.56E-11	7.15E-11	4.58E-11	0.4528
30	85	0	Zn-85	7.19E-13	4.60E-13	7.22E-13	4.62E-13	0.4528
30	86	0	Zn-86	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
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	1.07E-14	6.86E-15	1.08E-14	6.90E-15	0.4531
31	70	0	Ga-70	5.61E-13	3.59E-13	5.64E-13	3.61E-13	0.4527
31	71	0	Ga-71	3.81E-11	2.44E-11	3.83E-11	2.45E-11	0.4529
31	72	0	Ga-72	1.61E-09	7.28E-10	8.08E-10	5.17E-10	-49.7737
31	72	1	Ga-72m	1.61E-09	7.28E-10	8.08E-10	5.17E-10	-49.7737
31	73	0	Ga-73	4.72E-08	3.02E-08	4.74E-08	3.03E-08	0.4528
31	74	0	Ga-74	2.11E-07	1.35E-07	3.85E-07	2.47E-07	83.0248
31	74	1	Ga-74m	2.11E-07	1.35E-07	3.76E-08	2.41E-08	-82.1194
31	75	0	Ga-75	4.99E-06	3.19E-06	5.01E-06	3.21E-06	0.4527
31	76	0	Ga-76	4.65E-05	2.98E-05	4.68E-05	2.99E-05	0.4529
31	77	0	Ga-77	1.64E-04	1.05E-04	1.65E-04	1.05E-04	0.4522
31	78	0	Ga-78	2.59E-04	1.66E-04	2.60E-04	1.66E-04	0.4528
31	79	0	Ga-79	3.13E-04	2.01E-04	3.15E-04	2.02E-04	0.4527
31	80	0	Ga-80	2.06E-04	1.32E-04	2.07E-04	1.33E-04	0.4529
31	81	0	Ga-81	9.90E-05	6.33E-05	9.94E-05	6.36E-05	0.4528
31	82	0	Ga-82	2.35E-05	1.51E-05	2.37E-05	1.51E-05	0.4527
31	83	0	Ga-83	4.66E-06	2.98E-06	4.68E-06	2.99E-06	0.4528
31	84	0	Ga-84	3.80E-07	2.43E-07	3.82E-07	2.45E-07	0.4527
31	85	0	Ga-85	2.21E-08	1.42E-08	2.22E-08	1.42E-08	0.4529
31	86	0	Ga-86	4.82E-10	3.08E-10	4.84E-10	3.10E-10	0.4528
31	87	0	Ga-87	4.72E-12	3.02E-12	4.74E-12	3.03E-12	0.4529
31	88	0	Ga-88	1.53E-13	9.76E-14	1.53E-13	9.80E-14	0.4531
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
32	71	1	Ge-71m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
32	72	0	Ge-72	1.35E-12	8.64E-13	1.36E-12	8.68E-13	0.4524
32	73	0	Ge-73	8.45E-11	5.41E-11	8.51E-11	5.44E-11	0.6652
32	73	1	Ge-73m	1.73E-11	1.11E-11	1.72E-11	1.10E-11	-0.5862
32	74	0	Ge-74	4.16E-09	2.66E-09	4.18E-09	2.68E-09	0.4528
32	75	0	Ge-75	1.43E-08	9.15E-09	1.41E-08	9.00E-09	-1.7160
32	75	1	Ge-75m	1.04E-07	6.67E-08	1.05E-07	6.72E-08	0.7499
32	76	0	Ge-76	4.68E-06	2.99E-06	4.70E-06	3.01E-06	0.4526
32	77	0	Ge-77	3.16E-05	2.02E-05	3.18E-05	2.03E-05	0.6708
32	77	1	Ge-77m	4.30E-06	2.75E-06	4.25E-06	2.72E-06	-1.1485
32	78	0	Ge-78	2.20E-04	1.41E-04	2.21E-04	1.41E-04	0.4526
32	79	0	Ge-79	2.67E-04	1.71E-04	6.32E-05	4.04E-05	-76.2931
32	79	1	Ge-79m	2.67E-04	1.71E-04	4.72E-04	3.02E-04	77.1987
32	80	0	Ge-80	1.36E-03	8.68E-04	1.36E-03	8.72E-04	0.4526
32	81	0	Ge-81	1.21E-03	7.72E-04	1.01E-03	6.45E-04	-16.4228
32	81	1	Ge-81m	3.17E-04	2.54E-04	3.18E-04	2.55E-04	0.4527
32	82	0	Ge-82	1.49E-03	9.53E-04	1.50E-03	9.57E-04	0.4527
32	83	0	Ge-83	7.62E-04	4.88E-04	7.66E-04	4.90E-04	0.4527
32	84	0	Ge-84	2.98E-04	1.91E-04	3.00E-04	1.92E-04	0.4527
32	85	0	Ge-85	4.88E-05	3.12E-05	4.90E-05	3.14E-05	0.4526
32	86	0	Ge-86	5.38E-06	3.44E-06	5.41E-06	3.46E-06	0.4527

32	87	0	Ge-87	3.14E-07	2.01E-07	3.15E-07	2.02E-07	0.4528
32	88	0	Ge-88	1.37E-08	8.77E-09	1.38E-08	8.81E-09	0.4531
32	89	0	Ge-89	6.77E-11	4.33E-11	6.80E-11	4.35E-11	0.4529
32	90	0	Ge-90	3.24E-12	2.08E-12	3.26E-12	2.08E-12	0.4527
32	91	0	Ge-91	1.30E-13	8.34E-14	1.31E-13	8.38E-14	0.4534
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	4.01E-13	2.00E-13	4.03E-13	2.01E-13	0.4526
33	75	0	As-75	5.44E-11	3.48E-11	5.47E-11	3.50E-11	0.4527
33	76	0	As-76	5.44E-09	3.48E-09	5.47E-09	3.50E-09	0.4527
33	77	0	As-77	1.89E-07	1.21E-07	1.90E-07	1.21E-07	0.4526
33	78	0	As-78	2.83E-06	1.81E-06	2.84E-06	1.82E-06	0.4529
33	79	0	As-79	2.83E-05	1.81E-05	2.84E-05	1.82E-05	0.4528
33	80	0	As-80	1.63E-04	1.04E-04	1.64E-04	1.05E-04	0.4530
33	81	0	As-81	6.78E-04	4.34E-04	6.81E-04	4.36E-04	0.4529
33	82	0	As-82	7.34E-04	4.70E-04	3.29E-04	2.10E-04	-55.1981
33	82	1	As-82m	7.34E-04	4.70E-04	1.15E-03	7.33E-04	56.1030
33	83	0	As-83	3.05E-03	1.95E-03	3.06E-03	1.96E-03	0.4527
33	84	0	As-84	1.37E-03	8.76E-04	2.75E-03	1.53E-03	100.9061
33	85	0	As-85	2.06E-03	1.32E-03	2.07E-03	1.32E-03	0.4528
33	86	0	As-86	5.85E-04	3.74E-04	5.87E-04	3.76E-04	0.4527
33	87	0	As-87	1.66E-04	1.07E-04	1.67E-04	1.07E-04	0.4524
33	88	0	As-88	2.00E-05	1.28E-05	2.01E-05	1.28E-05	0.4529
33	89	0	As-89	2.09E-06	1.33E-06	2.09E-06	1.34E-06	0.4531
33	90	0	As-90	7.40E-08	4.73E-08	7.43E-08	4.75E-08	0.4527
33	91	0	As-91	4.02E-09	2.57E-09	4.03E-09	2.58E-09	0.4526
33	92	0	As-92	6.09E-12	3.90E-12	6.12E-12	3.91E-12	0.4528
33	93	0	As-93	8.73E-12	5.59E-12	8.77E-12	5.61E-12	0.4529
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	9.29E-13	5.94E-13	9.33E-13	5.97E-13	0.4527
34	77	0	Se-77	1.01E-11	6.48E-12	1.00E-11	6.40E-12	-1.2211
34	77	1	Se-77m	7.43E-11	4.75E-11	7.48E-11	4.79E-11	0.6810
34	78	0	Se-78	6.17E-09	3.95E-09	6.20E-09	3.96E-09	0.4529
34	79	0	Se-79	1.37E-07	8.77E-08	1.38E-07	8.83E-08	0.6691
34	79	1	Se-79m	1.87E-08	1.19E-08	1.85E-08	1.18E-08	-1.1371
34	80	0	Se-80	4.24E-06	2.71E-06	4.26E-06	2.73E-06	0.4528
34	81	0	Se-81	5.22E-06	3.34E-06	5.16E-06	3.30E-06	-1.2064
34	81	1	Se-81m	3.83E-05	2.45E-05	3.86E-05	2.47E-05	0.6789
34	82	0	Se-82	3.99E-04	2.56E-04	4.01E-04	2.57E-04	0.4528
34	83	0	Se-83	1.55E-03	9.91E-04	1.56E-03	9.98E-04	0.6980
34	83	1	Se-83m	3.17E-04	2.03E-04	3.15E-04	2.02E-04	-0.7457
34	84	0	Se-84	5.90E-03	1.89E-03	5.93E-03	1.90E-03	0.4528
34	85	0	Se-85	1.06E-02	4.79E-03	1.06E-02	4.81E-03	0.4528
34	86	0	Se-86	1.22E-02	3.90E-03	1.22E-02	3.92E-03	0.4531
34	87	0	Se-87	6.70E-03	3.02E-03	6.73E-03	3.03E-03	0.4527
34	88	0	Se-88	4.44E-03	2.84E-03	4.46E-03	2.85E-03	0.4529
34	89	0	Se-89	1.21E-03	7.74E-04	1.21E-03	7.77E-04	0.4525
34	90	0	Se-90	2.37E-04	1.52E-04	2.38E-04	1.52E-04	0.4526
34	91	0	Se-91	9.52E-06	6.09E-06	9.56E-06	6.12E-06	0.4527
34	92	0	Se-92	5.47E-07	3.50E-07	5.50E-07	3.52E-07	0.4528
34	93	0	Se-93	5.81E-07	3.72E-07	5.83E-07	3.73E-07	0.4527
34	94	0	Se-94	1.57E-10	1.00E-10	1.58E-10	1.01E-10	0.4525
34	95	0	Se-95	3.08E-12	1.97E-12	3.09E-12	1.98E-12	0.4529
34	96	0	Se-96	3.06E-14	1.96E-14	3.07E-14	1.97E-14	0.4528
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	1.23E-13	7.88E-14	1.24E-13	7.92E-14	0.4531
35	79	0	Br-79	3.15E-12	2.01E-12	3.14E-12	2.01E-12	-0.1925

35	79	1	Br-79m	1.18E-11	7.56E-12	1.19E-11	7.61E-12	0.6245
35	80	0	Br-80	2.50E-10	1.60E-10	2.55E-10	1.63E-10	1.9599
35	80	1	Br-80m	8.89E-10	5.69E-10	8.89E-10	5.69E-10	0.0285
35	81	0	Br-81	5.83E-08	3.73E-08	5.86E-08	3.75E-08	0.4527
35	82	0	Br-82	1.03E-06	6.61E-07	1.04E-06	6.66E-07	0.7523
35	82	1	Br-82m	3.82E-07	2.45E-07	3.81E-07	2.44E-07	-0.3562
35	83	0	Br-83	3.16E-05	2.02E-05	3.17E-05	2.03E-05	0.4528
35	84	0	Br-84	8.36E-05	5.35E-05	8.48E-05	5.43E-05	1.3924
35	84	1	Br-84m	1.78E-04	1.14E-04	1.78E-04	1.14E-04	0.0107
35	85	0	Br-85	1.83E-03	1.17E-03	1.84E-03	1.18E-03	0.4527
35	86	0	Br-86	4.46E-03	2.02E-03	4.48E-03	2.03E-03	0.4528
35	87	0	Br-87	1.42E-02	8.49E-04	1.42E-02	8.53E-04	0.4528
35	88	0	Br-88	1.66E-02	9.95E-04	1.67E-02	9.99E-04	0.4530
35	89	0	Br-89	1.32E-02	4.22E-03	1.33E-02	4.24E-03	0.4531
35	90	0	Br-90	7.21E-03	5.77E-04	7.24E-03	5.79E-04	0.4527
35	91	0	Br-91	1.35E-03	8.66E-04	1.36E-03	8.70E-04	0.4531
35	92	0	Br-92	2.08E-04	1.33E-04	2.09E-04	1.34E-04	0.4527
35	93	0	Br-93	6.37E-04	4.08E-04	6.40E-04	4.10E-04	0.4527
35	94	0	Br-94	8.08E-07	5.17E-07	8.12E-07	5.20E-07	0.4529
35	95	0	Br-95	9.48E-08	6.07E-08	9.53E-08	6.10E-08	0.4528
35	96	0	Br-96	2.26E-09	1.45E-09	2.27E-09	1.46E-09	0.4527
35	97	0	Br-97	1.72E-11	1.10E-11	1.73E-11	1.10E-11	0.4531
35	98	0	Br-98	4.77E-13	3.06E-13	4.80E-13	3.07E-13	0.4526
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	4.28E-14	2.74E-14	4.30E-14	2.75E-14	0.4528
36	81	0	Kr-81	5.47E-12	3.50E-12	5.51E-12	3.53E-12	0.6913
36	81	1	Kr-81m	7.47E-13	4.78E-13	7.37E-13	4.72E-13	-1.2949
36	82	0	Kr-82	7.75E-10	4.96E-10	7.78E-10	4.98E-10	0.4527
36	83	0	Kr-83	4.10E-08	2.63E-08	4.13E-08	2.64E-08	0.7170
36	83	1	Kr-83m	8.41E-09	5.38E-09	8.34E-09	5.34E-09	-0.8359
36	84	0	Kr-84	2.01E-06	1.28E-06	2.02E-06	1.29E-06	0.4531
36	85	0	Kr-85	3.07E-05	1.97E-05	3.09E-05	1.98E-05	0.7026
36	85	1	Kr-85m	6.30E-06	4.03E-06	6.25E-06	4.00E-06	-0.7668
36	86	0	Kr-86	1.53E-03	4.90E-04	1.54E-03	4.92E-04	0.4525
36	87	0	Kr-87	3.48E-03	8.00E-04	3.50E-03	8.04E-04	0.4526
36	88	0	Kr-88	1.24E-02	7.43E-04	1.24E-02	7.47E-04	0.4529
36	89	0	Kr-89	2.54E-02	2.03E-03	2.55E-02	2.04E-03	0.4528
36	90	0	Kr-90	4.00E-02	1.60E-03	4.01E-02	1.61E-03	0.4526
36	91	0	Kr-91	2.90E-02	1.16E-03	2.91E-02	1.16E-03	0.4527
36	92	0	Kr-92	1.34E-02	2.15E-03	1.35E-02	2.16E-03	0.4530
36	93	0	Kr-93	3.03E-03	2.43E-04	3.05E-03	2.44E-04	0.4529
36	94	0	Kr-94	6.15E-04	3.93E-04	6.17E-04	3.95E-04	0.4528
36	95	0	Kr-95	2.25E-04	1.44E-04	2.26E-04	1.45E-04	0.4528
36	96	0	Kr-96	2.29E-05	1.47E-05	2.30E-05	1.47E-05	0.4527
36	97	0	Kr-97	1.14E-06	7.31E-07	1.15E-06	7.34E-07	0.4527
36	98	0	Kr-98	4.29E-08	2.75E-08	4.31E-08	2.76E-08	0.4529
36	99	0	Kr-99	2.94E-11	1.88E-11	2.95E-11	1.89E-11	0.4528
36	100	0	Kr-100	9.53E-12	6.10E-12	9.58E-12	6.13E-12	0.4528
36	101	0	Kr-101	3.49E-13	2.23E-13	3.50E-13	2.24E-13	0.4529
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	1.29E-12	8.26E-13	1.30E-12	8.30E-13	0.4531
37	84	0	Rb-84	4.78E-11	3.06E-11	4.79E-11	3.07E-11	-67.5538
37	84	1	Rb-84m	2.07E-10	1.65E-10	2.07E-10	1.66E-10	0.4527
37	85	0	Rb-85	1.44E-08	9.22E-09	1.45E-08	9.26E-09	0.4528

37	86	0	Rb-86	2.17E-07	1.39E-07	1.41E-07	9.03E-08	-35.1076
37	86	1	Rb-86m	2.17E-07	1.39E-07	2.96E-07	1.89E-07	36.0129
37	87	0	Rb-87	1.32E-05	8.46E-06	1.33E-05	8.50E-06	0.4524
37	88	0	Rb-88	5.44E-04	3.48E-04	5.47E-04	3.50E-04	0.4527
37	89	0	Rb-89	3.87E-03	2.48E-03	3.89E-03	2.49E-03	0.4529
37	90	0	Rb-90	1.28E-03	8.17E-04	1.40E-03	8.93E-04	9.3286
37	90	1	Rb-90m	6.85E-03	4.38E-03	6.76E-03	4.33E-03	-1.2015
37	91	0	Rb-91	2.00E-02	6.39E-03	2.01E-02	6.42E-03	0.4529
37	92	0	Rb-92	2.77E-02	8.87E-03	2.78E-02	8.91E-03	0.4529
37	93	0	Rb-93	3.38E-02	1.35E-03	3.40E-02	1.36E-03	0.4526
37	94	0	Rb-94	1.88E-02	1.13E-03	1.89E-02	1.13E-03	0.4527
37	95	0	Rb-95	8.92E-03	5.71E-03	8.96E-03	5.73E-03	0.4527
37	96	0	Rb-96	2.26E-03	1.45E-03	2.27E-03	1.46E-03	0.4528
37	97	0	Rb-97	5.33E-04	3.41E-04	5.36E-04	3.43E-04	0.4527
37	98	0	Rb-98	9.68E-07	6.19E-07	9.72E-07	6.22E-07	0.4528
37	98	1	Rb-98m	6.11E-05	4.89E-05	6.14E-05	4.91E-05	0.4527
37	99	0	Rb-99	9.04E-07	5.79E-07	9.08E-07	5.81E-07	0.4528
37	100	0	Rb-100	1.54E-07	9.85E-08	1.55E-07	9.90E-08	0.4528
37	101	0	Rb-101	1.07E-08	6.88E-09	1.08E-08	6.91E-09	0.4524
37	102	0	Rb-102	1.85E-11	1.18E-11	1.85E-11	1.19E-11	0.4530
37	103	0	Rb-103	7.54E-13	4.82E-13	7.57E-13	4.85E-13	0.4529
37	104	0	Rb-104	7.66E-15	4.90E-15	7.69E-15	4.92E-15	0.4528
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	2.15E-13	1.37E-13	3.59E-13	2.29E-13	67.1537
38	85	1	Sr-85m	2.15E-13	1.37E-13	7.24E-14	4.63E-14	-66.2478
38	86	0	Sr-86	6.69E-11	4.28E-11	6.72E-11	4.30E-11	0.4528
38	87	0	Sr-87	4.75E-09	3.04E-09	4.78E-09	3.06E-09	0.6943
38	87	1	Sr-87m	9.72E-10	6.22E-10	9.65E-10	6.18E-10	-0.7260
38	88	0	Sr-88	3.61E-07	2.31E-07	3.63E-07	2.32E-07	0.4526
38	89	0	Sr-89	8.26E-06	5.29E-06	8.30E-06	5.31E-06	0.4528
38	90	0	Sr-90	3.41E-04	1.53E-04	3.42E-04	1.54E-04	0.4528
38	91	0	Sr-91	6.80E-03	4.36E-03	6.84E-03	4.37E-03	0.4528
38	92	0	Sr-92	1.60E-02	5.13E-03	1.61E-02	5.15E-03	0.4529
38	93	0	Sr-93	2.13E-02	2.34E-03	2.14E-02	2.35E-03	0.4526
38	94	0	Sr-94	3.76E-02	2.26E-03	3.78E-02	2.27E-03	0.4526
38	95	0	Sr-95	4.34E-02	4.77E-03	4.36E-02	4.79E-03	0.4528
38	96	0	Sr-96	4.35E-02	6.96E-03	4.37E-02	7.00E-03	0.4528
38	97	0	Sr-97	2.35E-02	7.53E-03	2.36E-02	7.56E-03	0.4530
38	98	0	Sr-98	1.04E-02	3.32E-03	1.04E-02	3.33E-03	0.4525
38	99	0	Sr-99	2.14E-03	1.37E-03	2.15E-03	1.38E-03	0.4530
38	100	0	Sr-100	3.53E-04	2.26E-04	3.55E-04	2.27E-04	0.4529
38	101	0	Sr-101	2.55E-05	1.63E-05	2.56E-05	1.64E-05	0.4528
38	102	0	Sr-102	1.66E-06	1.06E-06	1.67E-06	1.07E-06	0.4528
38	103	0	Sr-103	5.01E-08	3.21E-08	5.04E-08	3.22E-08	0.4527
38	104	0	Sr-104	6.88E-10	4.40E-10	6.91E-10	4.42E-10	0.4528
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	6.72E-15	4.30E-15	1.13E-15	7.26E-16	-83.1239
39	87	1	Y-87m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
39	88	0	Y-88	3.64E-12	2.33E-12	1.84E-12	1.18E-12	-49.3720
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	1.37E-10	8.77E-11	1.36E-10	8.71E-11	-0.7005
39	89	1	Y-89m	6.69E-10	4.28E-10	6.74E-10	4.31E-10	0.6889
39	90	0	Y-90	2.28E-08	1.46E-08	1.71E-08	1.10E-08	-24.8612

39	90	1	Y-90m	2.28E-08	1.46E-08	2.87E-08	1.83E-08	25.7673
39	91	0	Y-91	8.54E-07	5.47E-07	2.88E-07	1.84E-07	-66.2479
39	91	1	Y-91m	8.54E-07	5.47E-07	1.43E-06	9.14E-07	67.1532
39	92	0	Y-92	2.88E-05	1.84E-05	2.89E-05	1.85E-05	0.4526
39	93	0	Y-93	1.81E-03	1.16E-03	1.82E-03	1.16E-03	0.4532
39	93	1	Y-93m	2.42E-04	1.55E-04	2.43E-04	1.56E-04	0.4527
39	94	0	Y-94	6.73E-03	1.55E-03	6.76E-03	1.55E-03	0.4529
39	95	0	Y-95	1.17E-02	2.69E-03	1.18E-02	2.70E-03	0.4522
39	96	0	Y-96	1.31E-03	8.37E-04	1.31E-03	8.41E-04	0.4528
39	96	1	Y-96m	1.34E-02	4.28E-03	1.34E-02	4.30E-03	0.4528
39	97	0	Y-97	4.57E-03	2.92E-03	4.59E-03	2.94E-03	0.4528
39	97	1	Y-97m	2.28E-02	1.46E-02	2.29E-02	1.46E-02	0.4526
39	97	2	Y-97m2	3.67E-03	2.94E-03	3.69E-03	2.95E-03	0.4529
39	98	0	Y-98	3.71E-03	1.19E-03	3.73E-03	1.19E-03	0.4526
39	98	1	Y-98m	2.38E-02	7.62E-03	2.39E-02	7.65E-03	0.4530
39	99	0	Y-99	2.24E-02	7.15E-03	2.25E-02	7.19E-03	0.4527
39	100	0	Y-100	1.57E-04	1.01E-04	1.58E-04	1.01E-04	0.4528
39	100	1	Y-100m	1.21E-02	9.68E-03	1.22E-02	9.72E-03	0.4521
39	101	0	Y-101	2.81E-03	1.80E-03	2.82E-03	1.81E-03	0.4528
39	102	0	Y-102	2.83E-04	1.81E-04	2.85E-04	1.82E-04	0.4526
39	102	1	Y-102m	1.34E-04	1.07E-04	1.34E-04	1.08E-04	0.4529
39	103	0	Y-103	5.51E-05	3.52E-05	5.53E-05	3.54E-05	0.4528
39	104	0	Y-104	2.30E-06	1.47E-06	2.31E-06	1.48E-06	0.4531
39	105	0	Y-105	1.85E-13	1.19E-13	1.86E-13	1.19E-13	0.4528
39	106	0	Y-106	6.84E-15	4.38E-15	6.88E-15	4.40E-15	0.4528
39	107	0	Y-107	6.01E-16	3.85E-16	6.04E-16	3.86E-16	0.4529
39	108	0	Y-108	4.62E-18	2.96E-18	4.64E-18	2.97E-18	0.4529
39	109	0	Y-109	2.13E-13	1.36E-13	2.14E-13	1.37E-13	0.4531
40	88	0	Zr-88	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
40	89	0	Zr-89	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
40	89	1	Zr-89m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
40	90	0	Zr-90	8.84E-13	5.66E-13	3.04E-13	1.94E-13	-65.6451
40	90	1	Zr-90m	8.84E-13	5.66E-13	1.47E-12	9.42E-13	66.5513
40	91	0	Zr-91	2.00E-10	1.28E-10	2.01E-10	1.28E-10	0.4529
40	92	0	Zr-92	1.66E-08	1.06E-08	1.67E-08	1.07E-08	0.4528
40	93	0	Zr-93	4.90E-07	3.13E-07	4.92E-07	3.15E-07	0.4528
40	94	0	Zr-94	1.28E-05	8.21E-06	1.29E-05	8.24E-06	0.4532
40	95	0	Zr-95	1.47E-04	9.39E-05	1.47E-04	9.43E-05	0.4525
40	96	0	Zr-96	1.24E-03	7.92E-04	1.24E-03	7.96E-04	0.4524
40	97	0	Zr-97	5.57E-03	3.56E-03	5.59E-03	3.58E-03	0.4528
40	98	0	Zr-98	2.02E-02	4.65E-03	2.03E-02	4.68E-03	0.4531
40	99	0	Zr-99	3.34E-02	1.07E-02	3.36E-02	1.07E-02	0.4527
40	100	0	Zr-100	4.86E-02	1.55E-02	4.88E-02	1.56E-02	0.4527
40	101	0	Zr-101	3.39E-02	1.08E-02	3.40E-02	1.09E-02	0.4528
40	102	0	Zr-102	2.20E-02	7.06E-03	2.21E-02	7.09E-03	0.4526
40	103	0	Zr-103	6.22E-03	3.98E-03	6.24E-03	4.00E-03	0.4527
40	104	0	Zr-104	1.16E-03	7.40E-04	1.16E-03	7.43E-04	0.4532
40	105	0	Zr-105	5.45E-06	3.49E-06	5.48E-06	3.51E-06	0.4527
40	106	0	Zr-106	2.72E-07	1.74E-07	2.73E-07	1.75E-07	0.4527
40	107	0	Zr-107	1.77E-08	1.13E-08	1.78E-08	1.14E-08	0.4531
40	108	0	Zr-108	1.84E-10	1.18E-10	1.85E-10	1.18E-10	0.4528
40	109	0	Zr-109	1.41E-08	9.06E-09	1.42E-08	9.10E-09	0.4530
40	110	0	Zr-110	4.31E-10	2.76E-10	4.33E-10	2.77E-10	0.4527
40	111	0	Zr-111	9.49E-14	6.07E-14	9.53E-14	6.10E-14	0.4528
40	112	0	Zr-112	6.00E-15	3.84E-15	6.02E-15	3.85E-15	0.4529
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	3.25E-14	2.08E-14	3.27E-14	2.09E-14	0.4527
41	92	1	Nb-92m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-

41	93	0	Nb-93	1.03E-11	6.57E-12	1.03E-11	6.60E-12	0.4521
41	93	1	Nb-93m	2.07E-12	1.33E-12	2.08E-12	1.33E-12	0.4527
41	94	0	Nb-94	5.73E-10	3.67E-10	5.76E-10	3.69E-10	0.4527
41	94	1	Nb-94m	3.42E-10	2.19E-10	3.44E-10	2.20E-10	0.4529
41	95	0	Nb-95	4.40E-08	2.82E-08	4.42E-08	2.83E-08	0.4527
41	95	1	Nb-95m	8.88E-09	5.69E-09	8.92E-09	5.71E-09	0.4528
41	96	0	Nb-96	1.19E-06	7.63E-07	1.20E-06	7.66E-07	0.4523
41	97	0	Nb-97	2.16E-05	1.38E-05	2.17E-05	1.39E-05	0.4530
41	97	1	Nb-97m	4.36E-06	2.79E-06	4.38E-06	2.80E-06	0.4528
41	98	0	Nb-98	1.79E-04	1.15E-04	1.80E-04	1.15E-04	0.4532
41	98	1	Nb-98m	4.79E-05	3.06E-05	4.81E-05	3.08E-05	0.4526
41	99	0	Nb-99	1.28E-03	8.17E-04	1.28E-03	8.21E-04	0.4533
41	99	1	Nb-99m	2.58E-04	1.65E-04	2.59E-04	1.66E-04	0.4525
41	100	0	Nb-100	8.44E-04	5.40E-04	8.47E-04	5.42E-04	0.4528
41	100	1	Nb-100m	4.09E-03	2.62E-03	4.11E-03	2.63E-03	0.4528
41	101	0	Nb-101	1.35E-02	4.32E-03	1.35E-02	4.34E-03	0.4531
41	102	0	Nb-102	3.82E-03	2.45E-03	3.84E-03	2.46E-03	0.4527
41	102	1	Nb-102m	1.33E-02	8.53E-03	1.34E-02	8.56E-03	0.4526
41	103	0	Nb-103	1.79E-02	5.74E-03	1.80E-02	5.76E-03	0.4528
41	104	0	Nb-104	1.58E-03	1.01E-03	1.59E-03	1.02E-03	0.4527
41	104	1	Nb-104m	5.51E-03	3.53E-03	5.54E-03	3.54E-03	0.4527
41	105	0	Nb-105	2.75E-03	1.76E-03	2.77E-03	1.77E-03	0.4527
41	106	0	Nb-106	4.32E-04	2.76E-04	4.34E-04	2.78E-04	0.4528
41	107	0	Nb-107	1.01E-04	6.47E-05	1.02E-04	6.50E-05	0.4528
41	108	0	Nb-108	8.13E-06	5.21E-06	8.17E-06	5.23E-06	0.4528
41	109	0	Nb-109	1.55E-05	9.94E-06	1.56E-05	9.99E-06	0.4531
41	110	0	Nb-110	5.50E-07	3.52E-07	5.53E-07	3.54E-07	0.4528
41	111	0	Nb-111	2.92E-09	1.87E-09	2.94E-09	1.88E-09	0.4529
41	112	0	Nb-112	1.37E-10	8.75E-11	1.37E-10	8.79E-11	0.4528
41	113	0	Nb-113	6.59E-14	4.22E-14	6.62E-14	4.24E-14	0.4529
41	114	0	Nb-114	5.06E-15	3.24E-15	5.08E-15	3.25E-15	0.4528
41	115	0	Nb-115	2.00E-15	1.28E-15	2.01E-15	1.29E-15	0.4526
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
42	95	0	Mo-95	1.49E-12	9.53E-13	1.50E-12	9.58E-13	0.4524
42	96	0	Mo-96	1.66E-10	1.06E-10	1.67E-10	1.07E-10	0.4528
42	97	0	Mo-97	9.87E-09	6.32E-09	9.92E-09	6.35E-09	0.4527
42	98	0	Mo-98	4.20E-07	2.69E-07	4.22E-07	2.70E-07	0.4528
42	99	0	Mo-99	7.19E-06	4.60E-06	7.22E-06	4.62E-06	0.4528
42	100	0	Mo-100	1.07E-04	6.83E-05	1.07E-04	6.86E-05	0.4528
42	101	0	Mo-101	6.88E-04	4.40E-04	6.91E-04	4.42E-04	0.4528
42	102	0	Mo-102	3.63E-03	2.32E-03	3.64E-03	2.33E-03	0.4527
42	103	0	Mo-103	7.92E-03	3.56E-03	7.95E-03	3.58E-03	0.4527
42	104	0	Mo-104	1.20E-02	2.75E-03	1.20E-02	2.76E-03	0.4524
42	105	0	Mo-105	9.10E-03	2.91E-03	9.15E-03	2.93E-03	0.4529
42	106	0	Mo-106	4.76E-03	5.23E-04	4.78E-03	5.26E-04	0.4528
42	107	0	Mo-107	2.65E-03	1.69E-03	2.66E-03	1.70E-03	0.4527
42	108	0	Mo-108	1.07E-03	6.83E-04	1.07E-03	6.86E-04	0.4526
42	109	0	Mo-109	4.16E-04	2.66E-04	4.18E-04	2.68E-04	0.4527
42	110	0	Mo-110	1.11E-04	7.09E-05	1.11E-04	7.13E-05	0.4529
42	111	0	Mo-111	6.93E-06	4.43E-06	6.96E-06	4.45E-06	0.4527
42	112	0	Mo-112	4.38E-07	2.80E-07	4.40E-07	2.81E-07	0.4527
42	113	0	Mo-113	4.38E-09	2.80E-09	4.40E-09	2.82E-09	0.4527
42	114	0	Mo-114	4.55E-10	2.91E-10	4.57E-10	2.92E-10	0.4527
42	115	0	Mo-115	1.33E-10	8.53E-11	1.34E-10	8.57E-11	0.4531
42	116	0	Mo-116	5.81E-14	3.72E-14	5.84E-14	3.74E-14	0.4529
42	117	0	Mo-117	2.07E-15	1.32E-15	2.08E-15	1.33E-15	0.4525
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	5.02E-14	3.22E-14	5.05E-14	3.23E-14	0.4528
43	97	1	Tc-97m	1.01E-14	6.49E-15	1.02E-14	6.52E-15	0.4535
43	98	0	Tc-98	7.09E-12	4.54E-12	7.12E-12	4.56E-12	0.4528
43	99	0	Tc-99	4.83E-10	3.09E-10	4.85E-10	3.10E-10	0.4527
43	99	1	Tc-99m	9.75E-11	6.24E-11	9.79E-11	6.27E-11	0.4528
43	100	0	Tc-100	2.35E-08	1.51E-08	2.36E-08	1.51E-08	0.4529
43	101	0	Tc-101	7.56E-07	4.84E-07	7.59E-07	4.86E-07	0.4528
43	102	0	Tc-102	1.66E-06	1.06E-06	1.66E-06	1.07E-06	0.4531
43	102	1	Tc-102m	8.04E-06	5.14E-06	8.07E-06	5.17E-06	0.4529
43	103	0	Tc-103	9.36E-05	5.99E-05	9.41E-05	6.02E-05	0.4528
43	104	0	Tc-104	3.14E-04	2.01E-04	3.15E-04	2.02E-04	0.4529
43	105	0	Tc-105	7.42E-05	4.75E-05	7.46E-05	4.77E-05	0.4528
43	106	0	Tc-106	1.02E-04	6.54E-05	1.03E-04	6.57E-05	0.4531
43	107	0	Tc-107	2.55E-04	1.63E-04	2.56E-04	1.64E-04	0.4528
43	108	0	Tc-108	2.22E-04	1.42E-04	2.23E-04	1.43E-04	0.4528
43	109	0	Tc-109	3.37E-04	2.16E-04	3.38E-04	2.17E-04	0.4525
43	110	0	Tc-110	3.02E-04	1.94E-04	3.04E-04	1.94E-04	0.4526
43	111	0	Tc-111	1.19E-04	7.60E-05	1.19E-04	7.63E-05	0.4523
43	112	0	Tc-112	2.45E-05	1.57E-05	2.47E-05	1.58E-05	0.4527
43	113	0	Tc-113	4.81E-06	3.08E-06	4.83E-06	3.09E-06	0.4528
43	114	0	Tc-114	4.47E-07	2.86E-07	4.49E-07	2.87E-07	0.4527
43	115	0	Tc-115	1.46E-07	9.37E-08	1.47E-07	9.41E-08	0.4523
43	116	0	Tc-116	9.09E-10	5.82E-10	9.13E-10	5.84E-10	0.4528
43	117	0	Tc-117	6.37E-11	4.07E-11	6.40E-11	4.09E-11	0.4529
43	118	0	Tc-118	7.61E-14	4.87E-14	7.65E-14	4.90E-14	0.4528
43	119	0	Tc-119	2.03E-15	1.30E-15	2.04E-15	1.31E-15	0.4530
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
44	100	0	Ru-100	7.21E-13	4.61E-13	7.24E-13	4.64E-13	0.4527
44	101	0	Ru-101	6.37E-11	4.07E-11	6.39E-11	4.09E-11	0.4527
44	102	0	Ru-102	3.93E-09	2.52E-09	3.95E-09	2.53E-09	0.4526
44	103	0	Ru-103	6.83E-09	4.37E-09	6.86E-09	4.39E-09	0.4527
44	103	1	Ru-103m	9.14E-08	7.31E-08	9.18E-08	7.35E-08	0.4527
44	104	0	Ru-104	1.58E-06	1.01E-06	1.59E-06	1.02E-06	0.4528
44	105	0	Ru-105	1.00E-09	6.42E-10	1.01E-09	6.45E-10	0.4526
44	106	0	Ru-106	8.64E-09	5.53E-09	8.68E-09	5.55E-09	0.4528
44	107	0	Ru-107	8.35E-08	5.35E-08	8.39E-08	5.37E-08	0.4527
44	108	0	Ru-108	4.88E-07	3.12E-07	4.90E-07	3.13E-07	0.4528
44	109	0	Ru-109	1.99E-05	1.27E-05	3.99E-05	1.81E-05	100.9057
44	110	0	Ru-110	2.31E-04	1.48E-04	2.32E-04	1.48E-04	0.4528
44	111	0	Ru-111	2.76E-04	1.77E-04	2.78E-04	1.78E-04	0.4530
44	112	0	Ru-112	2.87E-04	1.83E-04	2.88E-04	1.84E-04	0.4527
44	113	0	Ru-113	1.50E-05	9.62E-06	1.51E-05	9.67E-06	0.4529
44	113	1	Ru-113m	1.31E-04	1.05E-04	1.31E-04	1.05E-04	0.4526
44	114	0	Ru-114	7.03E-05	4.50E-05	7.06E-05	4.52E-05	0.4528
44	115	0	Ru-115	1.43E-05	9.15E-06	1.44E-05	9.19E-06	0.4527
44	116	0	Ru-116	2.02E-06	1.29E-06	2.03E-06	1.30E-06	0.4524
44	117	0	Ru-117	1.51E-07	9.66E-08	1.52E-07	9.70E-08	0.4526
44	118	0	Ru-118	6.84E-09	4.38E-09	6.87E-09	4.40E-09	0.4528
44	119	0	Ru-119	1.35E-10	8.64E-11	1.36E-10	8.68E-11	0.4524
44	120	0	Ru-120	1.82E-12	1.16E-12	1.83E-12	1.17E-12	0.4528
44	121	0	Ru-121	1.38E-14	8.83E-15	1.39E-14	8.87E-15	0.4524
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-

45	101	1	Rh-101m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	102	0	Rh-102	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	102	1	Rh-102m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
45	103	0	Rh-103	2.00E-13	1.28E-13	2.01E-13	1.28E-13	0.4527
45	103	1	Rh-103m	1.49E-12	9.55E-13	1.50E-12	9.60E-13	0.4529
45	104	0	Rh-104	1.63E-11	1.04E-11	1.64E-11	1.05E-11	0.4528
45	104	1	Rh-104m	5.68E-11	3.63E-11	5.71E-11	3.65E-11	0.4527
45	105	0	Rh-105	6.13E-10	1.96E-10	6.16E-10	1.97E-10	0.4527
45	105	1	Rh-105m	8.20E-11	5.25E-11	8.24E-11	5.27E-11	0.4528
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	3.02E-14	1.93E-14	3.03E-14	1.94E-14	0.4529
45	108	1	Rh-108m	1.05E-13	6.73E-14	1.06E-13	6.76E-14	0.4520
45	109	0	Rh-109	1.04E-07	4.72E-08	1.05E-07	4.74E-08	0.4526
45	110	0	Rh-110	4.52E-07	2.89E-07	4.54E-07	2.90E-07	0.4527
45	110	1	Rh-110m	2.19E-06	1.40E-06	2.20E-06	1.41E-06	0.4525
45	111	0	Rh-111	2.06E-05	1.32E-05	2.07E-05	1.33E-05	0.4528
45	112	0	Rh-112	1.76E-06	1.12E-06	1.76E-06	1.13E-06	0.4531
45	112	1	Rh-112m	8.16E-05	6.53E-05	8.20E-05	6.56E-05	0.4527
45	113	0	Rh-113	1.45E-04	9.29E-05	1.46E-04	9.34E-05	0.4531
45	114	0	Rh-114	7.67E-06	4.91E-06	7.70E-06	4.93E-06	0.4527
45	114	1	Rh-114m	1.61E-04	1.29E-04	1.62E-04	1.29E-04	0.4528
45	115	0	Rh-115	1.34E-04	8.59E-05	1.35E-04	8.63E-05	0.4524
45	116	0	Rh-116	3.43E-06	2.20E-06	3.45E-06	2.21E-06	0.4527
45	116	1	Rh-116m	5.66E-05	4.53E-05	5.69E-05	4.55E-05	0.4529
45	117	0	Rh-117	1.83E-05	1.17E-05	1.84E-05	1.18E-05	0.4527
45	118	0	Rh-118	2.44E-06	1.56E-06	2.45E-06	1.57E-06	0.4527
45	119	0	Rh-119	2.66E-07	1.70E-07	2.67E-07	1.71E-07	0.4527
45	120	0	Rh-120	1.07E-08	6.86E-09	1.08E-08	6.90E-09	0.4531
45	121	0	Rh-121	4.25E-10	2.72E-10	4.27E-10	2.73E-10	0.4527
45	122	0	Rh-122	8.06E-12	5.16E-12	8.10E-12	5.18E-12	0.4527
45	123	0	Rh-123	1.36E-13	8.71E-14	1.37E-13	8.75E-14	0.4527
45	124	0	Rh-124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
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	7.03E-12	4.50E-12	7.06E-12	4.52E-12	0.4527
46	109	1	Pd-109m	1.54E-11	9.87E-12	1.55E-11	9.92E-12	0.4525
46	110	0	Pd-110	5.05E-09	3.23E-09	5.07E-09	3.24E-09	0.4529
46	111	0	Pd-111	5.18E-08	3.32E-08	5.21E-08	3.33E-08	0.4529
46	111	1	Pd-111m	1.14E-07	7.28E-08	1.14E-07	7.31E-08	0.4528
46	112	0	Pd-112	2.96E-06	1.89E-06	2.97E-06	1.90E-06	0.4528
46	113	0	Pd-113	1.40E-06	8.99E-07	1.41E-06	9.03E-07	0.4527
46	113	1	Pd-113m	1.90E-05	1.52E-05	1.91E-05	1.53E-05	0.4527
46	114	0	Pd-114	9.50E-05	6.08E-05	9.55E-05	6.11E-05	0.4528
46	115	0	Pd-115	1.77E-05	1.13E-05	1.78E-05	1.14E-05	0.4527
46	115	1	Pd-115m	1.58E-04	1.27E-04	1.59E-04	1.27E-04	0.4527
46	116	0	Pd-116	2.62E-04	1.67E-04	2.63E-04	1.68E-04	0.4527
46	117	0	Pd-117	2.35E-05	1.51E-05	2.36E-05	1.51E-05	0.4528
46	117	1	Pd-117m	2.17E-04	1.73E-04	2.18E-04	1.74E-04	0.4529
46	118	0	Pd-118	1.50E-04	9.58E-05	1.50E-04	9.63E-05	0.4528

46	119	0	Pd-119	4.49E-05	2.87E-05	4.51E-05	2.89E-05	0.4528
46	120	0	Pd-120	9.30E-06	5.95E-06	9.34E-06	5.98E-06	0.4528
46	121	0	Pd-121	1.03E-06	6.61E-07	1.04E-06	6.64E-07	0.4521
46	122	0	Pd-122	9.93E-08	6.36E-08	9.98E-08	6.38E-08	0.4527
46	123	0	Pd-123	4.76E-09	3.04E-09	4.78E-09	3.06E-09	0.4526
46	124	0	Pd-124	2.32E-10	1.49E-10	2.33E-10	1.49E-10	0.4527
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	129	0	Pd-129	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	130	0	Pd-130	2.54E-14	1.63E-14	2.55E-14	1.63E-14	0.4531
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	2.36E-14	1.51E-14	2.37E-14	1.52E-14	0.4527
47	110	1	Ag-110m	6.46E-14	4.13E-14	6.48E-14	4.15E-14	0.4528
47	111	0	Ag-111	2.81E-12	1.80E-12	2.82E-12	1.81E-12	0.4526
47	111	1	Ag-111m	2.10E-11	1.34E-11	2.11E-11	1.35E-11	0.4528
47	112	0	Ag-112	1.50E-09	9.60E-10	1.51E-09	9.64E-10	0.4528
47	113	0	Ag-113	7.62E-09	4.88E-09	7.65E-09	4.90E-09	0.4528
47	113	1	Ag-113m	5.69E-08	3.64E-08	5.72E-08	3.66E-08	0.4528
47	114	0	Ag-114	4.24E-08	2.71E-08	4.26E-08	2.72E-08	0.4529
47	114	1	Ag-114m	9.12E-07	7.30E-07	9.17E-07	7.33E-07	0.4528
47	115	0	Ag-115	8.72E-07	5.58E-07	8.76E-07	5.61E-07	0.4528
47	115	1	Ag-115m	6.52E-06	4.17E-06	6.55E-06	4.19E-06	0.4528
47	116	0	Ag-116	1.76E-06	1.12E-06	1.77E-06	1.13E-06	0.4530
47	116	1	Ag-116m	1.79E-05	1.15E-05	1.80E-05	1.15E-05	0.4528
47	116	2	Ag-116m2	1.02E-05	8.14E-06	1.02E-05	8.18E-06	0.4529
47	117	0	Ag-117	1.19E-05	7.64E-06	1.20E-05	7.67E-06	0.4526
47	117	1	Ag-117m	8.92E-05	5.71E-05	8.96E-05	5.73E-05	0.4528
47	118	0	Ag-118	2.46E-05	1.57E-05	2.47E-05	1.58E-05	0.4531
47	118	1	Ag-118m	1.19E-04	7.62E-05	1.20E-04	7.66E-05	0.4534
47	119	0	Ag-119	1.44E-04	9.19E-05	1.44E-04	9.24E-05	0.4525
47	119	1	Ag-119m	2.91E-05	2.33E-05	2.92E-05	2.34E-05	0.4528
47	120	0	Ag-120	3.48E-05	2.23E-05	3.50E-05	2.24E-05	0.4529
47	120	1	Ag-120m	5.83E-05	3.73E-05	5.85E-05	3.75E-05	0.4528
47	121	0	Ag-121	4.77E-05	3.05E-05	4.79E-05	3.07E-05	0.4528
47	122	0	Ag-122	1.19E-05	6.54E-06	1.01E-05	6.46E-06	-15.1173
47	122	1	Ag-122m	3.69E-06	1.67E-06	1.85E-06	1.18E-06	-49.7737
47	123	0	Ag-123	2.78E-06	1.78E-06	2.79E-06	1.79E-06	0.4528
47	124	0	Ag-124	3.62E-07	2.32E-07	3.64E-07	2.33E-07	0.4527
47	125	0	Ag-125	2.33E-11	1.49E-11	2.34E-11	1.50E-11	0.4525
47	126	0	Ag-126	1.84E-12	1.18E-12	1.85E-12	1.18E-12	0.4528
47	127	0	Ag-127	3.87E-13	2.48E-13	3.89E-13	2.49E-13	0.4529
47	128	0	Ag-128	1.51E-14	9.66E-15	1.52E-14	9.70E-15	0.4525
47	129	0	Ag-129	1.27E-15	8.12E-16	1.27E-15	8.16E-16	0.4531
47	130	0	Ag-130	1.44E-09	9.22E-10	1.45E-09	9.26E-10	0.4528
47	131	0	Ag-131	1.46E-11	9.35E-12	1.47E-11	9.39E-12	0.4526
47	132	0	Ag-132	1.78E-13	1.14E-13	1.79E-13	1.14E-13	0.4530
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	1.14E-13	7.31E-14	1.15E-13	7.34E-14	0.4527
48	113	0	Cd-113	3.55E-12	2.27E-12	3.56E-12	2.28E-12	0.4527
48	113	1	Cd-113m	1.34E-11	8.59E-12	1.35E-11	8.63E-12	0.4529
48	114	0	Cd-114	1.25E-09	8.01E-10	1.26E-09	8.04E-10	0.4531
48	115	0	Cd-115	6.36E-09	4.07E-09	6.39E-09	4.09E-09	0.4527
48	115	1	Cd-115m	2.41E-08	1.54E-08	2.42E-08	1.55E-08	0.4529
48	116	0	Cd-116	5.41E-07	3.46E-07	5.44E-07	3.48E-07	0.4528
48	117	0	Cd-117	1.21E-06	7.72E-07	1.21E-06	7.75E-07	0.4528
48	117	1	Cd-117m	4.56E-06	2.92E-06	4.58E-06	2.93E-06	0.4529
48	118	0	Cd-118	3.80E-05	2.43E-05	3.82E-05	2.44E-05	0.4526
48	119	0	Cd-119	3.05E-05	1.95E-05	3.06E-05	1.96E-05	0.4528
48	119	1	Cd-119m	8.55E-05	5.47E-05	8.58E-05	5.49E-05	0.4527
48	120	0	Cd-120	2.38E-04	1.52E-04	2.39E-04	1.53E-04	0.4530
48	121	0	Cd-121	7.01E-05	4.49E-05	7.04E-05	4.51E-05	0.4527
48	121	1	Cd-121m	1.96E-04	1.26E-04	1.97E-04	1.26E-04	0.4526
48	122	0	Cd-122	2.72E-04	1.74E-04	2.73E-04	1.75E-04	0.4526
48	123	0	Cd-123	1.05E-05	6.70E-06	1.05E-05	6.73E-06	0.4526
48	123	1	Cd-123m	1.35E-04	1.08E-04	1.35E-04	1.08E-04	0.4533
48	124	0	Cd-124	8.81E-05	5.64E-05	8.85E-05	5.66E-05	0.4527
48	125	0	Cd-125	3.59E-07	2.29E-07	3.60E-07	2.31E-07	0.4529
48	125	1	Cd-125m	4.51E-06	3.61E-06	4.53E-06	3.63E-06	0.4529
48	126	0	Cd-126	1.91E-06	1.22E-06	1.92E-06	1.23E-06	0.4526
48	127	0	Cd-127	1.05E-06	6.74E-07	1.06E-06	6.77E-07	0.4522
48	128	0	Cd-128	2.28E-07	1.46E-07	2.29E-07	1.47E-07	0.4527
48	129	0	Cd-129	3.73E-08	2.39E-08	3.75E-08	2.40E-08	0.4528
48	130	0	Cd-130	1.11E-05	7.12E-06	1.12E-05	7.15E-06	0.4522
48	131	0	Cd-131	9.71E-07	6.22E-07	9.76E-07	6.24E-07	0.4527
48	132	0	Cd-132	1.60E-08	1.02E-08	1.61E-08	1.03E-08	0.4528
48	133	0	Cd-133	8.70E-11	5.57E-11	8.74E-11	5.59E-11	0.4528
48	134	0	Cd-134	3.00E-12	1.92E-12	3.01E-12	1.93E-12	0.4528
48	135	0	Cd-135	2.21E-13	1.41E-13	2.22E-13	1.42E-13	0.4530
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	7.36E-15	4.71E-15	7.40E-15	4.73E-15	0.4528
49	114	2	In-114m2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	115	0	In-115	1.81E-12	1.16E-12	1.82E-12	1.16E-12	0.4531
49	115	1	In-115m	3.66E-13	2.34E-13	3.68E-13	2.35E-13	0.4529
49	116	0	In-116	1.87E-11	1.20E-11	1.88E-11	1.20E-11	0.4528
49	116	1	In-116m	6.54E-11	4.19E-11	6.57E-11	4.21E-11	0.4529
49	116	2	In-116m2	3.14E-11	2.01E-11	3.16E-11	2.02E-11	0.4526
49	117	0	In-117	5.65E-09	3.62E-09	5.68E-09	3.63E-09	0.4528
49	117	1	In-117m	1.14E-09	7.30E-10	1.15E-09	7.34E-10	0.4521
49	118	0	In-118	2.12E-08	1.36E-08	2.13E-08	1.36E-08	0.4529
49	118	1	In-118m	7.41E-08	4.75E-08	7.45E-08	4.77E-08	0.4528
49	118	2	In-118m2	3.56E-08	2.28E-08	3.58E-08	2.29E-08	0.4527
49	119	0	In-119	1.68E-06	1.08E-06	1.69E-06	1.08E-06	0.4530
49	119	1	In-119m	3.40E-07	2.17E-07	3.41E-07	2.18E-07	0.4528
49	120	0	In-120	1.70E-06	1.09E-06	1.70E-06	1.09E-06	0.4529
49	120	1	In-120m	8.77E-06	4.21E-06	5.95E-06	3.81E-06	-32.1524
49	120	2	In-120m2	5.69E-06	2.58E-06	2.86E-06	1.83E-06	-49.7736

49	121	0	ln-121	4.10E-05	2.62E-05	4.12E-05	2.63E-05	0.4527
49	121	1	ln-121m	8.27E-06	5.30E-06	8.31E-06	5.32E-06	0.4528
49	122	0	ln-122	1.73E-05	1.11E-05	1.74E-05	1.11E-05	0.4528
49	122	1	ln-122m	8.97E-05	4.30E-05	6.08E-05	3.89E-05	-32.1525
49	122	2	ln-122m2	5.82E-05	2.63E-05	2.92E-05	1.87E-05	-49.7737
49	123	0	ln-123	1.91E-04	1.22E-04	1.92E-04	1.23E-04	0.4527
49	123	1	ln-123m	3.86E-05	2.47E-05	3.88E-05	2.48E-05	0.4528
49	124	0	ln-124	1.36E-04	8.73E-05	1.37E-04	8.77E-05	0.4525
49	124	1	ln-124m	1.47E-04	9.42E-05	1.48E-04	9.46E-05	0.4534
49	125	0	ln-125	3.03E-04	1.94E-04	3.05E-04	1.95E-04	0.4527
49	125	1	ln-125m	6.12E-05	3.92E-05	6.15E-05	3.94E-05	0.4527
49	126	0	ln-126	1.39E-04	8.89E-05	1.39E-04	8.93E-05	0.4523
49	126	1	ln-126m	1.50E-04	9.59E-05	1.51E-04	9.63E-05	0.4525
49	127	0	ln-127	3.86E-04	2.47E-04	3.88E-04	2.48E-04	0.4530
49	127	1	ln-127m	7.74E-05	4.96E-05	7.78E-05	4.98E-05	0.4527
49	127	2	ln-127m2	2.89E-04	2.31E-04	2.90E-04	2.32E-04	0.4528
49	128	0	ln-128	1.88E-04	1.20E-04	1.89E-04	1.21E-04	0.4524
49	128	1	ln-128m	2.03E-04	1.30E-04	2.04E-04	1.30E-04	0.4523
49	129	0	ln-129	2.06E-04	1.32E-04	2.07E-04	1.33E-04	0.4527
49	129	1	ln-129m	4.17E-05	2.67E-05	4.19E-05	2.68E-05	0.4527
49	129	2	ln-129m2	1.30E-04	1.04E-04	1.31E-04	1.05E-04	0.4529
49	130	0	ln-130	1.02E-03	3.86E-04	1.54E-04	9.87E-05	-84.8563
49	130	1	ln-130m	8.65E-04	3.73E-04	1.66E-04	1.06E-04	-80.7812
49	130	2	ln-130m2	2.80E-03	7.16E-04	5.37E-04	3.43E-04	-80.8282
49	131	0	ln-131	2.07E-04	1.33E-04	2.08E-04	1.33E-04	0.4525
49	131	1	ln-131m	4.18E-05	2.67E-05	4.19E-05	2.68E-05	0.4527
49	131	2	ln-131m2	1.69E-04	1.35E-04	1.70E-04	1.36E-04	0.4530
49	132	0	ln-132	1.79E-05	1.15E-05	1.80E-05	1.15E-05	0.4525
49	133	0	ln-133	2.68E-06	1.72E-06	2.69E-06	1.72E-06	0.4528
49	134	0	ln-134	5.93E-08	3.79E-08	5.96E-08	3.81E-08	0.4527
49	135	0	ln-135	6.80E-09	4.35E-09	6.83E-09	4.37E-09	0.4528
49	136	0	ln-136	6.82E-12	4.37E-12	6.85E-12	4.39E-12	0.4527
49	137	0	ln-137	5.58E-14	3.57E-14	5.61E-14	3.59E-14	0.4528
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	1.32E-13	8.48E-14	1.33E-13	8.51E-14	0.4523
50	117	1	Sn-117m	5.01E-13	3.21E-13	5.03E-13	3.22E-13	0.4527
50	118	0	Sn-118	6.91E-11	4.42E-11	6.94E-11	4.44E-11	0.4528
50	119	0	Sn-119	6.81E-10	4.36E-10	6.84E-10	4.38E-10	0.4528
50	119	1	Sn-119m	2.58E-09	1.65E-09	2.59E-09	1.66E-09	0.4527
50	120	0	Sn-120	8.82E-08	5.64E-08	8.86E-08	5.67E-08	0.4528
50	121	0	Sn-121	8.15E-07	5.22E-07	8.19E-07	5.24E-07	0.4528
50	121	1	Sn-121m	2.91E-07	1.86E-07	2.92E-07	1.87E-07	0.4526
50	122	0	Sn-122	1.07E-05	6.88E-06	1.08E-05	6.91E-06	0.4523
50	123	0	Sn-123	3.92E-05	2.51E-05	3.94E-05	2.52E-05	0.4529
50	123	1	Sn-123m	1.40E-05	8.95E-06	1.41E-05	8.99E-06	0.4526
50	124	0	Sn-124	2.54E-04	1.62E-04	2.55E-04	1.63E-04	0.4527
50	125	0	Sn-125	2.25E-04	1.44E-04	2.26E-04	1.45E-04	0.4525
50	125	1	Sn-125m	8.04E-05	5.14E-05	8.07E-05	5.17E-05	0.4528
50	126	0	Sn-126	6.74E-04	4.31E-04	6.77E-04	4.33E-04	0.4528
50	127	0	Sn-127	1.74E-03	1.11E-03	1.75E-03	1.12E-03	0.4527
50	127	1	Sn-127m	6.21E-04	3.98E-04	6.24E-04	3.99E-04	0.4527
50	128	0	Sn-128	4.51E-03	2.25E-03	4.54E-03	2.26E-03	-73.0787
50	128	1	Sn-128m	6.61E-03	2.99E-03	6.64E-03	3.00E-03	-49.7736
50	129	0	Sn-129	1.93E-03	8.71E-04	1.94E-03	8.74E-04	0.4528
50	129	1	Sn-129m	5.42E-03	3.47E-03	5.45E-03	3.49E-03	0.4527
50	130	0	Sn-130	3.52E-03	2.25E-03	3.54E-03	2.26E-03	0.4528

50	130	1	Sn-130m	9.62E-03	6.15E-03	9.66E-03	6.18E-03	0.4528
50	131	0	Sn-131	3.62E-03	2.32E-03	3.64E-03	2.33E-03	0.4528
50	131	1	Sn-131m	1.01E-02	6.50E-03	1.02E-02	6.52E-03	0.4523
50	132	0	Sn-132	3.19E-03	3.51E-04	3.21E-03	3.53E-04	0.4528
50	133	0	Sn-133	1.37E-03	8.78E-04	1.38E-03	8.82E-04	0.4529
50	134	0	Sn-134	1.65E-04	1.06E-04	1.66E-04	1.06E-04	0.4526
50	135	0	Sn-135	1.61E-05	1.03E-05	1.62E-05	1.04E-05	0.4528
50	136	0	Sn-136	3.22E-07	2.06E-07	3.23E-07	2.07E-07	0.4528
50	137	0	Sn-137	3.71E-09	2.38E-09	3.73E-09	2.39E-09	0.4529
50	138	0	Sn-138	1.74E-10	1.11E-10	1.75E-10	1.12E-10	0.4528
50	139	0	Sn-139	1.26E-12	8.04E-13	1.26E-12	8.08E-13	0.4527
50	140	0	Sn-140	1.23E-13	7.87E-14	1.23E-13	7.90E-14	0.4524
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	8.80E-14	5.63E-14	8.84E-14	5.66E-14	0.4528
51	120	0	Sb-120	2.69E-12	1.72E-12	2.70E-12	1.73E-12	0.4526
51	120	1	Sb-120m	4.50E-12	2.88E-12	4.52E-12	2.89E-12	0.4528
51	121	0	Sb-121	4.74E-10	3.03E-10	4.76E-10	3.05E-10	0.4528
51	122	0	Sb-122	2.47E-09	1.58E-09	2.48E-09	1.59E-09	0.4528
51	122	1	Sb-122m	6.74E-09	4.31E-09	6.77E-09	4.33E-09	0.4527
51	122	2	Sb-122m2	5.27E-09	4.21E-09	5.29E-09	4.23E-09	0.4528
51	123	0	Sb-123	2.98E-07	1.91E-07	2.99E-07	1.92E-07	0.4528
51	124	0	Sb-124	8.31E-07	5.32E-07	8.35E-07	5.34E-07	0.4527
51	124	1	Sb-124m	1.74E-06	1.12E-06	1.75E-06	1.12E-06	0.4527
51	124	2	Sb-124m2	8.97E-07	5.74E-07	9.01E-07	5.77E-07	0.4527
51	125	0	Sb-125	3.77E-07	2.42E-07	3.79E-07	2.43E-07	0.4526
51	126	0	Sb-126	5.63E-07	3.60E-07	5.65E-07	3.62E-07	0.4529
51	126	1	Sb-126m	1.31E-06	6.04E-07	7.90E-07	5.06E-07	-39.5849
51	126	2	Sb-126m2	1.04E-06	4.72E-07	5.24E-07	3.35E-07	-49.7735
51	127	0	Sb-127	2.46E-05	1.57E-05	2.47E-05	1.58E-05	0.4526
51	128	0	Sb-128	4.29E-05	2.75E-05	4.31E-05	2.76E-05	0.4528
51	128	1	Sb-128m	6.00E-05	3.84E-05	6.03E-05	3.86E-05	0.4528
51	129	0	Sb-129	2.00E-04	1.28E-04	2.01E-04	1.28E-04	0.4528
51	129	1	Sb-129m	4.19E-04	3.35E-04	4.21E-04	3.37E-04	0.4527
51	130	0	Sb-130	1.50E-03	9.57E-04	1.50E-03	9.61E-04	0.4527
51	130	1	Sb-130m	2.09E-03	1.34E-03	2.10E-03	1.34E-03	0.4529
51	131	0	Sb-131	1.49E-02	3.42E-03	1.49E-02	3.43E-03	0.4524
51	132	0	Sb-132	1.72E-02	5.50E-03	1.73E-02	5.52E-03	0.4530
51	132	1	Sb-132m	1.52E-02	4.87E-03	1.53E-02	4.90E-03	0.4524
51	133	0	Sb-133	1.51E-02	1.21E-03	1.52E-02	1.22E-03	0.4527
51	134	0	Sb-134	1.30E-03	8.32E-04	1.31E-03	8.36E-04	0.4531
51	134	1	Sb-134m	3.55E-03	2.27E-03	3.57E-03	2.28E-03	0.4528
51	135	0	Sb-135	2.44E-03	1.56E-03	2.45E-03	1.57E-03	0.4529
51	136	0	Sb-136	1.39E-04	8.91E-05	1.40E-04	8.95E-05	0.4527
51	137	0	Sb-137	8.35E-06	5.35E-06	8.39E-06	5.37E-06	0.4527
51	138	0	Sb-138	1.13E-06	7.25E-07	1.14E-06	7.28E-07	0.4531
51	139	0	Sb-139	3.87E-08	2.48E-08	3.89E-08	2.49E-08	0.4529
51	140	0	Sb-140	2.80E-09	1.79E-09	2.82E-09	1.80E-09	0.4525
51	141	0	Sb-141	2.29E-12	1.47E-12	2.30E-12	1.47E-12	0.4529
51	142	0	Sb-142	1.55E-13	9.90E-14	1.55E-13	9.95E-14	0.4524
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	3.26E-15	2.09E-15	3.27E-15	2.10E-15	0.4529
52	121	1	Te-121m	1.23E-14	7.89E-15	1.24E-14	7.93E-15	0.4524
52	122	0	Te-122	2.14E-12	1.37E-12	2.14E-12	1.37E-12	0.4529
52	123	0	Te-123	2.97E-11	1.90E-11	2.98E-11	1.91E-11	0.4528

52	123	1	Te-123m	1.12E-10	7.19E-11	1.13E-10	7.23E-11	0.4519
52	124	0	Te-124	8.07E-09	5.17E-09	8.11E-09	5.19E-09	0.4528
52	125	0	Te-125	1.06E-13	6.81E-14	1.07E-13	6.85E-14	0.4536
52	125	1	Te-125m	4.03E-13	2.58E-13	4.05E-13	2.59E-13	0.4526
52	126	0	Te-126	1.24E-11	7.94E-12	1.25E-11	7.98E-12	0.4527
52	127	0	Te-127	1.10E-10	7.07E-11	1.11E-10	7.10E-11	0.4526
52	127	1	Te-127m	3.10E-10	1.98E-10	3.11E-10	1.99E-10	0.4525
52	128	0	Te-128	9.39E-09	6.01E-09	9.44E-09	6.04E-09	0.4527
52	129	0	Te-129	4.16E-08	2.66E-08	4.18E-08	2.68E-08	0.4528
52	129	1	Te-129m	1.17E-07	7.47E-08	1.17E-07	7.50E-08	0.4526
52	130	0	Te-130	2.39E-04	1.53E-04	2.40E-04	1.53E-04	0.4528
52	131	0	Te-131	7.82E-04	5.00E-04	7.85E-04	5.02E-04	0.4527
52	131	1	Te-131m	2.19E-03	1.40E-03	2.20E-03	1.41E-03	0.4529
52	132	0	Te-132	1.07E-02	1.71E-03	1.07E-02	1.72E-03	0.4525
52	133	0	Te-133	1.22E-02	3.90E-03	1.23E-02	3.92E-03	0.4526
52	133	1	Te-133m	3.42E-02	3.76E-03	3.43E-02	3.78E-03	0.4529
52	134	0	Te-134	5.98E-02	2.39E-03	6.00E-02	2.40E-03	0.4529
52	135	0	Te-135	2.46E-02	5.65E-03	2.47E-02	5.68E-03	0.4527
52	136	0	Te-136	1.01E-02	4.05E-04	1.02E-02	4.07E-04	0.4532
52	137	0	Te-137	1.60E-03	1.02E-03	1.60E-03	1.03E-03	0.4527
52	138	0	Te-138	1.08E-03	6.91E-04	1.09E-03	6.94E-04	0.4527
52	139	0	Te-139	9.73E-05	6.22E-05	9.77E-05	6.25E-05	0.4527
52	140	0	Te-140	8.98E-06	5.74E-06	9.02E-06	5.77E-06	0.4528
52	141	0	Te-141	1.52E-07	9.75E-08	1.53E-07	9.79E-08	0.4524
52	142	0	Te-142	1.39E-08	8.90E-09	1.40E-08	8.94E-09	0.4531
52	143	0	Te-143	8.65E-12	5.53E-12	8.69E-12	5.56E-12	0.4527
52	144	0	Te-144	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
52	145	0	Te-145	1.16E-13	7.40E-14	1.16E-13	7.44E-14	0.4530
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	127	0	I-127	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	128	0	I-128	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	129	0	I-129	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	130	0	I-130	1.29E-07	8.28E-08	1.30E-07	8.32E-08	0.4529
53	130	1	I-130m	4.74E-08	3.03E-08	4.76E-08	3.05E-08	0.4528
53	131	0	I-131	1.07E-05	6.87E-06	1.08E-05	6.90E-06	0.4536
53	132	0	I-132	5.34E-05	3.42E-05	5.36E-05	3.43E-05	0.4528
53	132	1	I-132m	4.83E-05	3.09E-05	4.85E-05	3.11E-05	0.4528
53	133	0	I-133	2.19E-03	1.40E-03	2.20E-03	1.41E-03	0.4527
53	133	1	I-133m	1.62E-03	1.04E-03	1.63E-03	1.04E-03	0.4525
53	134	0	I-134	5.70E-03	1.82E-03	5.73E-03	1.83E-03	0.4529
53	134	1	I-134m	5.05E-03	3.23E-03	5.08E-03	3.25E-03	0.4527
53	135	0	I-135	3.58E-02	2.86E-03	3.59E-02	2.88E-03	0.4527
53	136	0	I-136	8.79E-03	2.81E-03	8.83E-03	2.82E-03	0.4528
53	136	1	I-136m	2.40E-02	5.52E-03	2.41E-02	5.55E-03	0.4529
53	137	0	I-137	2.39E-02	1.43E-03	2.40E-02	1.44E-03	0.4528
53	138	0	I-138	1.24E-02	7.45E-04	1.25E-02	7.49E-04	0.4525
53	139	0	I-139	4.57E-03	3.66E-04	4.59E-03	3.68E-04	0.4526
53	140	0	I-140	1.11E-03	7.08E-04	1.11E-03	7.11E-04	0.4529
53	141	0	I-141	1.67E-04	1.07E-04	1.68E-04	1.08E-04	0.4527
53	142	0	I-142	2.25E-05	1.44E-05	2.26E-05	1.44E-05	0.4530
53	143	0	I-143	2.66E-07	1.71E-07	2.68E-07	1.71E-07	0.4526
53	144	0	I-144	7.80E-08	6.24E-08	7.83E-08	6.27E-08	0.4529
53	145	0	I-145	3.56E-09	2.28E-09	3.58E-09	2.29E-09	0.4525
53	146	0	I-146	3.76E-12	2.40E-12	3.77E-12	2.42E-12	0.4527
53	147	0	I-147	3.35E-13	2.14E-13	3.36E-13	2.15E-13	0.4528
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
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	1.89E-11	1.21E-11	1.90E-11	1.21E-11	0.4526
54	131	0	Xe-131	8.50E-10	5.44E-10	8.54E-10	5.47E-10	0.4528
54	131	1	Xe-131m	2.38E-09	1.53E-09	2.39E-09	1.53E-09	0.4528
54	132	0	Xe-132	3.10E-08	1.98E-08	3.11E-08	1.99E-08	0.4528
54	132	1	Xe-132m	1.74E-07	1.39E-07	1.74E-07	1.39E-07	0.4528
54	133	0	Xe-133	1.48E-05	8.91E-07	1.49E-05	8.95E-07	0.4526
54	133	1	Xe-133m	4.16E-05	2.66E-05	4.18E-05	2.68E-05	0.4528
54	134	0	Xe-134	4.99E-05	3.19E-05	5.01E-05	3.21E-05	0.4526
54	134	1	Xe-134m	1.36E-04	8.72E-05	1.37E-04	8.76E-05	0.4521
54	135	0	Xe-135	7.97E-04	1.83E-04	8.01E-04	1.84E-04	0.4529
54	135	1	Xe-135m	2.23E-03	1.43E-03	2.24E-03	1.44E-03	0.4526
54	136	0	Xe-136	1.70E-02	1.87E-03	1.71E-02	1.88E-03	0.4528
54	137	0	Xe-137	3.51E-02	1.40E-03	3.52E-02	1.41E-03	0.4529
54	138	0	Xe-138	4.65E-02	1.30E-03	4.67E-02	1.31E-03	0.4528
54	139	0	Xe-139	3.77E-02	1.51E-03	3.78E-02	1.51E-03	0.4527
54	140	0	Xe-140	2.57E-02	1.03E-03	2.58E-02	1.03E-03	0.4526
54	141	0	Xe-141	8.74E-03	9.61E-04	8.78E-03	9.66E-04	0.4528
54	142	0	Xe-142	5.63E-03	3.60E-03	5.65E-03	3.62E-03	0.4527
54	143	0	Xe-143	3.16E-04	2.02E-04	6.34E-04	2.87E-04	100.9054
54	144	0	Xe-144	2.14E-04	1.71E-04	2.15E-04	1.72E-04	0.4529
54	145	0	Xe-145	8.45E-06	5.41E-06	8.49E-06	5.43E-06	0.4528
54	146	0	Xe-146	3.38E-07	2.16E-07	3.39E-07	2.17E-07	0.4528
54	147	0	Xe-147	2.23E-08	1.42E-08	2.24E-08	1.43E-08	0.4525
54	148	0	Xe-148	6.17E-11	3.95E-11	6.20E-11	3.96E-11	0.4527
54	149	0	Xe-149	3.49E-13	2.23E-13	3.50E-13	2.24E-13	0.4528
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	1.61E-14	1.03E-14	1.62E-14	1.03E-14	0.4531
55	132	0	Cs-132	2.60E-12	1.67E-12	2.61E-12	1.67E-12	0.4527
55	133	0	Cs-133	7.47E-10	4.78E-10	7.50E-10	4.80E-10	0.4528
55	134	0	Cs-134	2.65E-08	1.70E-08	2.66E-08	1.71E-08	0.4527
55	134	1	Cs-134m	2.35E-08	1.51E-08	2.36E-08	1.51E-08	0.4527
55	135	0	Cs-135	1.18E-06	7.53E-07	1.18E-06	7.56E-07	0.4531
55	135	1	Cs-135m	8.69E-07	5.56E-07	8.73E-07	5.59E-07	0.4528
55	136	0	Cs-136	6.79E-05	4.35E-05	6.82E-05	4.37E-05	0.4527
55	136	1	Cs-136m	4.86E-05	3.11E-05	4.88E-05	3.12E-05	0.4528
55	137	0	Cs-137	2.27E-03	7.26E-04	2.28E-03	7.29E-04	0.4529
55	138	0	Cs-138	2.48E-03	5.72E-04	2.50E-03	5.74E-04	0.4527
55	138	1	Cs-138m	4.16E-03	2.66E-03	4.18E-03	2.67E-03	0.4527
55	139	0	Cs-139	2.08E-02	9.37E-03	2.09E-02	9.41E-03	0.4529
55	140	0	Cs-140	3.03E-02	1.82E-03	3.04E-02	1.82E-03	0.4527
55	141	0	Cs-141	3.47E-02	1.11E-02	3.48E-02	1.11E-02	0.4528
55	142	0	Cs-142	2.25E-02	1.35E-03	2.26E-02	1.36E-03	0.4524
55	143	0	Cs-143	1.19E-02	9.54E-04	1.20E-02	9.58E-04	0.4528
55	144	0	Cs-144	3.78E-03	3.02E-04	3.80E-03	3.04E-04	0.4526
55	145	0	Cs-145	1.36E-03	8.73E-04	1.37E-03	8.77E-04	0.4525
55	146	0	Cs-146	1.51E-04	9.66E-05	1.52E-04	9.71E-05	0.4523
55	147	0	Cs-147	2.44E-05	1.56E-05	2.45E-05	1.57E-05	0.4526
55	148	0	Cs-148	4.03E-07	2.58E-07	4.05E-07	2.59E-07	0.4529
55	149	0	Cs-149	1.07E-08	6.87E-09	1.08E-08	6.90E-09	0.4526
55	150	0	Cs-150	1.12E-10	7.18E-11	1.13E-10	7.21E-11	0.4527



55	151	0	Cs-151	3.22E-13	2.06E-13	3.23E-13	2.07E-13	0.4528
55	152	0	Cs-152	9.08E-15	5.81E-15	9.13E-15	5.84E-15	0.4529
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
56	133	1	Ba-133m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
56	134	0	Ba-134	1.88E-12	1.20E-12	1.89E-12	1.21E-12	0.4529
56	135	0	Ba-135	6.40E-11	4.10E-11	6.43E-11	4.11E-11	0.4529
56	135	1	Ba-135m	1.79E-10	1.15E-10	1.80E-10	1.15E-10	0.4528
56	136	0	Ba-136	1.68E-08	1.08E-08	1.69E-08	1.08E-08	0.4529
56	136	1	Ba-136m	4.60E-08	2.95E-08	4.62E-08	2.96E-08	0.4527
56	137	0	Ba-137	2.22E-07	1.42E-07	2.23E-07	1.43E-07	0.4526
56	137	1	Ba-137m	6.23E-07	3.99E-07	6.26E-07	4.00E-07	0.4529
56	138	0	Ba-138	2.12E-05	1.35E-05	2.12E-05	1.36E-05	0.4529
56	139	0	Ba-139	1.99E-04	1.28E-04	2.00E-04	1.28E-04	0.4528
56	140	0	Ba-140	2.34E-03	1.50E-03	2.35E-03	1.50E-03	0.4528
56	141	0	Ba-141	1.55E-02	6.96E-03	1.55E-02	6.99E-03	0.4533
56	142	0	Ba-142	2.64E-02	1.59E-03	2.65E-02	1.59E-03	0.4530
56	143	0	Ba-143	3.59E-02	2.15E-03	3.60E-02	2.16E-03	0.4526
56	144	0	Ba-144	2.99E-02	1.80E-03	3.01E-02	1.80E-03	0.4526
56	145	0	Ba-145	2.30E-02	7.37E-03	2.31E-02	7.41E-03	0.4532
56	146	0	Ba-146	1.14E-02	3.66E-03	1.15E-02	3.67E-03	0.4531
56	147	0	Ba-147	2.39E-03	1.53E-03	2.40E-03	1.53E-03	0.4530
56	148	0	Ba-148	3.84E-04	2.45E-04	3.85E-04	2.47E-04	0.4529
56	149	0	Ba-149	2.55E-05	1.63E-05	2.56E-05	1.64E-05	0.4530
56	150	0	Ba-150	1.48E-06	9.47E-07	1.49E-06	9.51E-07	0.4528
56	151	0	Ba-151	2.14E-08	1.37E-08	2.15E-08	1.37E-08	0.4526
56	152	0	Ba-152	8.16E-10	5.22E-10	8.20E-10	5.25E-10	0.4529
56	153	0	Ba-153	1.92E-12	1.23E-12	1.93E-12	1.23E-12	0.4526
56	154	0	Ba-154	3.62E-14	2.32E-14	3.64E-14	2.33E-14	0.4527
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	2.61E-11	1.67E-11	2.62E-11	1.68E-11	0.4529
57	138	0	La-138	9.70E-08	6.21E-08	9.75E-08	6.24E-08	0.4528
57	139	0	La-139	8.86E-08	5.67E-08	8.90E-08	5.70E-08	0.4528
57	140	0	La-140	2.03E-06	1.30E-06	2.04E-06	1.30E-06	0.4526
57	141	0	La-141	4.63E-05	2.96E-05	4.65E-05	2.97E-05	0.4529
57	142	0	La-142	2.97E-04	1.90E-04	2.98E-04	1.91E-04	0.4528
57	143	0	La-143	8.59E-03	1.98E-03	8.63E-03	1.98E-03	0.4529
57	144	0	La-144	1.84E-02	5.89E-03	1.85E-02	5.91E-03	0.4529
57	145	0	La-145	1.23E-02	3.95E-03	1.24E-02	3.97E-03	0.4530
57	146	0	La-146	4.26E-03	2.73E-03	4.28E-03	2.74E-03	0.4527
57	146	1	La-146m	8.93E-03	5.72E-03	8.97E-03	5.74E-03	0.4528
57	147	0	La-147	1.11E-02	3.54E-03	1.11E-02	3.56E-03	0.4523
57	148	0	La-148	4.19E-03	2.68E-03	4.21E-03	2.70E-03	0.4528
57	149	0	La-149	1.25E-03	8.01E-04	1.26E-03	8.04E-04	0.4525
57	150	0	La-150	1.88E-04	1.20E-04	1.89E-04	1.21E-04	0.4523
57	151	0	La-151	2.35E-05	1.50E-05	2.36E-05	1.51E-05	0.4530
57	152	0	La-152	1.36E-06	8.71E-07	1.37E-06	8.75E-07	0.4527
57	153	0	La-153	5.91E-08	3.78E-08	5.94E-08	3.80E-08	0.4527
57	154	0	La-154	7.94E-10	5.08E-10	7.98E-10	5.11E-10	0.4529
57	155	0	La-155	4.90E-11	3.14E-11	4.92E-11	3.15E-11	0.4528
57	156	0	La-156	4.59E-14	2.94E-14	4.61E-14	2.95E-14	0.4526
57	157	0	La-157	9.92E-16	6.35E-16	9.96E-16	6.37E-16	0.4527
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	8.56E-14	5.48E-14	8.60E-14	5.50E-14	0.4528
58	138	1	Ce-138m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
58	139	0	Ce-139	7.94E-13	5.08E-13	7.97E-13	5.10E-13	0.4528
58	139	1	Ce-139m	2.22E-12	1.42E-12	2.23E-12	1.43E-12	0.4527
58	140	0	Ce-140	3.55E-10	2.27E-10	3.56E-10	2.28E-10	0.4527
58	141	0	Ce-141	3.20E-07	1.02E-07	3.21E-07	1.03E-07	0.4528
58	142	0	Ce-142	7.07E-07	4.53E-07	7.10E-07	4.55E-07	0.4528
58	143	0	Ce-143	1.38E-05	8.85E-06	1.39E-05	8.89E-06	0.4525
58	144	0	Ce-144	1.67E-04	1.07E-04	1.68E-04	1.07E-04	0.4525
58	145	0	Ce-145	9.12E-04	5.84E-04	9.16E-04	5.86E-04	0.4528
58	146	0	Ce-146	4.24E-03	2.71E-03	4.26E-03	2.73E-03	0.4527
58	147	0	Ce-147	7.60E-03	2.43E-03	7.64E-03	2.44E-03	0.4528
58	148	0	Ce-148	1.16E-02	2.66E-03	1.16E-02	2.67E-03	0.4530
58	149	0	Ce-149	7.52E-03	2.41E-03	7.56E-03	2.42E-03	0.4528
58	150	0	Ce-150	4.54E-03	2.90E-03	4.56E-03	2.92E-03	0.4529
58	151	0	Ce-151	1.33E-04	8.51E-05	1.34E-04	8.55E-05	0.4526
58	151	1	Ce-151m	1.12E-03	8.98E-04	1.13E-03	9.02E-04	0.4524
58	152	0	Ce-152	3.51E-04	2.25E-04	3.53E-04	2.26E-04	0.4527
58	153	0	Ce-153	3.90E-05	2.50E-05	3.92E-05	2.51E-05	0.4527
58	154	0	Ce-154	2.44E-06	1.56E-06	2.45E-06	1.57E-06	0.4527
58	155	0	Ce-155	1.16E-07	7.43E-08	1.17E-07	7.47E-08	0.4520
58	156	0	Ce-156	4.12E-09	2.64E-09	4.14E-09	2.65E-09	0.4528
58	157	0	Ce-157	6.59E-11	4.22E-11	6.62E-11	4.24E-11	0.4527
58	158	0	Ce-158	9.19E-13	5.88E-13	9.23E-13	5.91E-13	0.4527
58	159	0	Ce-159	3.29E-15	2.10E-15	3.30E-15	2.11E-15	0.4529
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	1.77E-13	1.13E-13	1.78E-13	1.14E-13	0.4531
59	142	0	Pr-142	4.18E-12	2.67E-12	4.20E-12	2.69E-12	0.4528
59	142	1	Pr-142m	1.14E-11	7.30E-12	1.15E-11	7.34E-12	0.4521
59	143	0	Pr-143	1.60E-09	1.02E-09	1.61E-09	1.03E-09	0.4528
59	144	0	Pr-144	4.72E-09	3.02E-09	4.74E-09	3.03E-09	0.4527
59	144	1	Pr-144m	4.83E-08	3.09E-08	4.85E-08	3.11E-08	0.4528
59	145	0	Pr-145	1.44E-06	9.22E-07	1.45E-06	9.26E-07	0.4528
59	146	0	Pr-146	1.81E-05	1.16E-05	1.82E-05	1.17E-05	0.4527
59	147	0	Pr-147	1.52E-04	9.72E-05	1.53E-04	9.77E-05	0.4529
59	148	0	Pr-148	9.49E-05	6.07E-05	9.53E-05	6.10E-05	0.4527
59	148	1	Pr-148m	4.60E-04	2.94E-04	4.62E-04	2.96E-04	0.4527
59	149	0	Pr-149	1.48E-03	9.44E-04	1.48E-03	9.49E-04	0.4527
59	150	0	Pr-150	1.88E-03	1.21E-03	1.89E-03	1.21E-03	0.4527
59	151	0	Pr-151	2.18E-03	1.39E-03	2.19E-03	1.40E-03	0.4527
59	152	0	Pr-152	1.19E-03	7.64E-04	1.20E-03	7.68E-04	0.4529
59	153	0	Pr-153	5.44E-04	3.48E-04	5.46E-04	3.50E-04	0.4526
59	154	0	Pr-154	7.86E-05	5.03E-05	7.89E-05	5.05E-05	0.4527
59	155	0	Pr-155	1.65E-05	1.05E-05	1.65E-05	1.06E-05	0.4531
59	156	0	Pr-156	1.47E-06	9.41E-07	1.48E-06	9.45E-07	0.4531
59	157	0	Pr-157	1.10E-07	7.06E-08	1.11E-07	7.09E-08	0.4536
59	158	0	Pr-158	4.01E-09	2.57E-09	4.03E-09	2.58E-09	0.4526
59	159	0	Pr-159	1.01E-10	6.48E-11	1.02E-10	6.51E-11	0.4531
59	160	0	Pr-160	9.05E-13	5.79E-13	9.09E-13	5.82E-13	0.4527
59	161	0	Pr-161	1.94E-15	1.24E-15	1.95E-15	1.25E-15	0.4528
59	162	0	Pr-162	1.19E-17	7.64E-18	1.20E-17	7.67E-18	0.4533
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	1.36E-14	8.71E-15	1.37E-14	8.75E-15	0.4527

60	144	0	Nd-144	1.28E-10	4.10E-11	1.29E-10	4.12E-11	0.4527
60	145	0	Nd-145	1.82E-10	1.16E-10	1.83E-10	1.17E-10	0.4528
60	146	0	Nd-146	1.21E-08	7.75E-09	1.22E-08	7.79E-09	0.4531
60	147	0	Nd-147	2.79E-07	1.79E-07	2.80E-07	1.79E-07	0.4526
60	148	0	Nd-148	5.14E-06	3.29E-06	5.17E-06	3.31E-06	0.4527
60	149	0	Nd-149	3.44E-05	2.20E-05	3.45E-05	2.21E-05	0.4528
60	150	0	Nd-150	2.01E-04	1.28E-04	2.02E-04	1.29E-04	0.4531
60	151	0	Nd-151	5.31E-04	3.40E-04	5.34E-04	3.42E-04	0.4528
60	152	0	Nd-152	1.13E-03	7.21E-04	1.13E-03	7.24E-04	0.4527
60	153	0	Nd-153	1.01E-03	4.55E-04	1.02E-03	4.57E-04	0.4520
60	154	0	Nd-154	5.62E-04	3.60E-04	5.65E-04	3.61E-04	0.4528
60	155	0	Nd-155	2.48E-04	1.59E-04	2.50E-04	1.60E-04	0.4529
60	156	0	Nd-156	9.02E-05	5.77E-05	9.06E-05	5.80E-05	0.4528
60	157	0	Nd-157	1.59E-05	1.02E-05	1.60E-05	1.02E-05	0.4526
60	158	0	Nd-158	2.60E-06	1.67E-06	2.61E-06	1.67E-06	0.4527
60	159	0	Nd-159	1.66E-07	1.06E-07	1.67E-07	1.07E-07	0.4528
60	160	0	Nd-160	7.01E-09	4.49E-09	7.04E-09	4.51E-09	0.4528
60	161	0	Nd-161	1.29E-10	8.26E-11	1.30E-10	8.30E-11	0.4531
60	162	0	Nd-162	1.07E-12	6.86E-13	1.08E-12	6.90E-13	0.4531
60	163	0	Nd-163	4.33E-15	3.46E-15	4.35E-15	3.48E-15	0.4526
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	7.18E-14	4.60E-14	7.21E-14	4.62E-14	0.4528
61	147	0	Pm-147	8.56E-12	5.48E-12	8.60E-12	5.50E-12	0.4528
61	148	0	Pm-148	1.24E-10	7.95E-11	1.25E-10	7.99E-11	0.4530
61	148	1	Pm-148m	3.39E-10	2.17E-10	3.41E-10	2.18E-10	0.4527
61	149	0	Pm-149	1.63E-08	1.04E-08	1.64E-08	1.05E-08	0.4531
61	150	0	Pm-150	2.49E-07	1.60E-07	2.50E-07	1.60E-07	0.4525
61	151	0	Pm-151	3.17E-06	2.03E-06	3.18E-06	2.04E-06	0.4526
61	152	0	Pm-152	2.18E-06	1.39E-06	2.19E-06	1.40E-06	0.4524
61	152	1	Pm-152m	1.06E-05	6.76E-06	1.06E-05	6.79E-06	0.4532
61	152	2	Pm-152m2	3.64E-06	2.33E-06	3.65E-06	2.34E-06	0.4527
61	153	0	Pm-153	6.46E-05	4.13E-05	6.48E-05	4.15E-05	0.4528
61	154	0	Pm-154	6.43E-05	4.11E-05	6.46E-05	4.13E-05	0.4529
61	154	1	Pm-154m	8.60E-06	5.50E-06	8.64E-06	5.53E-06	0.4527
61	155	0	Pm-155	1.19E-04	7.62E-05	1.20E-04	7.66E-05	0.4524
61	156	0	Pm-156	8.65E-05	5.54E-05	8.69E-05	5.56E-05	0.4527
61	157	0	Pm-157	5.72E-05	3.66E-05	5.74E-05	3.67E-05	0.4526
61	158	0	Pm-158	2.01E-05	1.28E-05	2.02E-05	1.29E-05	0.4531
61	159	0	Pm-159	5.30E-06	3.39E-06	5.33E-06	3.41E-06	0.4527
61	160	0	Pm-160	5.38E-07	3.44E-07	5.41E-07	3.46E-07	0.4527
61	161	0	Pm-161	4.50E-08	2.88E-08	4.52E-08	2.89E-08	0.4528
61	162	0	Pm-162	9.54E-10	6.11E-10	9.59E-10	6.14E-10	0.4529
61	163	0	Pm-163	1.63E-11	1.04E-11	1.64E-11	1.05E-11	0.4531
61	164	0	Pm-164	3.98E-13	2.55E-13	4.00E-13	2.56E-13	0.4530
61	165	0	Pm-165	9.35E-15	7.48E-15	9.40E-15	7.52E-15	0.4528
61	166	0	Pm-166	1.07E-17	6.82E-18	1.07E-17	6.85E-18	0.4524
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
62	149	0	Sm-149	5.68E-13	3.64E-13	5.71E-13	3.65E-13	0.4528
62	150	0	Sm-150	4.54E-11	2.90E-11	4.56E-11	2.92E-11	0.4528
62	151	0	Sm-151	1.62E-09	1.04E-09	1.63E-09	1.04E-09	0.4528
62	152	0	Sm-152	4.06E-08	2.60E-08	4.08E-08	2.61E-08	0.4530
62	153	0	Sm-153	7.57E-09	4.84E-09	7.59E-09	4.85E-09	281.9503
62	153	1	Sm-153m	4.02E-07	3.21E-07	4.03E-07	3.23E-07	0.4529
62	154	0	Sm-154	2.08E-06	1.33E-06	2.09E-06	1.33E-06	0.4529
62	155	0	Sm-155	7.88E-06	5.04E-06	7.91E-06	5.06E-06	0.4527
62	156	0	Sm-156	2.29E-05	1.47E-05	2.30E-05	1.47E-05	0.4528
62	157	0	Sm-157	3.14E-05	2.01E-05	3.16E-05	2.02E-05	0.4527

62	158	0	Sm-158	4.04E-05	2.59E-05	4.06E-05	2.60E-05	0.4529
62	159	0	Sm-159	2.15E-05	1.37E-05	2.16E-05	1.38E-05	0.4530
62	160	0	Sm-160	8.28E-06	5.30E-06	8.32E-06	5.32E-06	0.4528
62	161	0	Sm-161	1.52E-06	9.72E-07	1.53E-06	9.77E-07	0.4528
62	162	0	Sm-162	1.37E-07	8.77E-08	1.38E-07	8.81E-08	0.4531
62	163	0	Sm-163	5.48E-09	3.51E-09	5.51E-09	3.52E-09	0.4528
62	164	0	Sm-164	6.17E-10	3.95E-10	6.20E-10	3.96E-10	0.4527
62	165	0	Sm-165	2.64E-11	1.69E-11	2.65E-11	1.70E-11	0.4527
62	166	0	Sm-166	9.57E-13	6.13E-13	9.62E-13	6.15E-13	0.4528
62	167	0	Sm-167	1.63E-14	1.04E-14	1.64E-14	1.05E-14	0.4531
62	168	0	Sm-168	1.42E-16	1.13E-16	1.42E-16	1.14E-16	0.4528
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	9.48E-12	3.03E-12	9.53E-12	3.05E-12	0.4527
63	152	0	Eu-152	4.27E-13	2.73E-13	4.29E-13	2.74E-13	0.4526
63	152	1	Eu-152m	4.18E-14	2.68E-14	4.20E-14	2.69E-14	0.4528
63	152	2	Eu-152m2	4.60E-13	2.94E-13	4.62E-13	2.96E-13	0.4527
63	153	0	Eu-153	4.57E-11	2.92E-11	4.59E-11	2.94E-11	0.4529
63	154	0	Eu-154	2.97E-10	1.90E-10	2.98E-10	1.91E-10	0.4527
63	154	1	Eu-154m	3.20E-10	2.05E-10	3.22E-10	2.06E-10	0.4527
63	155	0	Eu-155	1.09E-08	6.99E-09	1.10E-08	7.02E-09	0.4531
63	156	0	Eu-156	8.22E-08	5.26E-08	8.26E-08	5.29E-08	0.4528
63	157	0	Eu-157	4.71E-07	3.01E-07	4.73E-07	3.03E-07	0.4527
63	158	0	Eu-158	1.38E-06	8.83E-07	1.39E-06	8.87E-07	0.4528
63	159	0	Eu-159	2.87E-06	1.84E-06	2.88E-06	1.85E-06	0.4526
63	160	0	Eu-160	2.26E-06	1.45E-06	2.27E-06	1.46E-06	0.4527
63	161	0	Eu-161	1.52E-06	9.72E-07	1.53E-06	9.77E-07	0.4528
63	162	0	Eu-162	2.77E-07	1.77E-07	2.78E-07	1.78E-07	0.4529
63	163	0	Eu-163	4.17E-08	2.67E-08	4.19E-08	2.68E-08	0.4526
63	164	0	Eu-164	1.05E-08	6.74E-09	1.06E-08	6.77E-09	0.4522
63	165	0	Eu-165	1.94E-09	1.24E-09	1.95E-09	1.25E-09	0.4529
63	166	0	Eu-166	1.73E-10	1.11E-10	1.74E-10	1.11E-10	0.4525
63	167	0	Eu-167	1.37E-11	8.77E-12	1.38E-11	8.81E-12	0.4531
63	168	0	Eu-168	2.79E-13	1.79E-13	2.80E-13	1.79E-13	0.4526
63	169	0	Eu-169	1.13E-14	7.25E-15	1.14E-14	7.28E-15	0.4531
63	170	0	Eu-170	1.76E-16	1.41E-16	1.77E-16	1.42E-16	0.4530
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	2.56E-14	1.64E-14	2.57E-14	1.65E-14	0.4527
64	155	0	Gd-155	2.40E-14	1.54E-14	9.18E-14	5.87E-14	281.9504
64	155	1	Gd-155m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
64	156	0	Gd-156	3.89E-11	2.49E-11	3.91E-11	2.50E-11	0.4529
64	157	0	Gd-157	6.46E-10	4.13E-10	6.48E-10	4.15E-10	0.4528
64	158	0	Gd-158	8.72E-09	5.58E-09	8.76E-09	5.61E-09	0.4528
64	159	0	Gd-159	4.45E-08	2.85E-08	4.47E-08	2.86E-08	0.4529
64	160	0	Gd-160	1.50E-07	9.60E-08	1.51E-07	9.64E-08	0.4528
64	161	0	Gd-161	2.24E-07	1.44E-07	2.25E-07	1.44E-07	0.4527
64	162	0	Gd-162	1.58E-07	1.01E-07	1.59E-07	1.02E-07	0.4528
64	163	0	Gd-163	4.68E-08	2.99E-08	4.70E-08	3.01E-08	0.4526
64	164	0	Gd-164	4.30E-08	2.75E-08	4.32E-08	2.76E-08	0.4528
64	165	0	Gd-165	1.63E-08	1.04E-08	1.64E-08	1.05E-08	0.4531
64	166	0	Gd-166	5.74E-09	3.67E-09	5.77E-09	3.69E-09	0.4529
64	167	0	Gd-167	1.03E-09	6.61E-10	1.04E-09	6.64E-10	0.4521
64	168	0	Gd-168	9.29E-11	5.94E-11	9.33E-11	5.97E-11	0.4527
64	169	0	Gd-169	9.40E-12	6.02E-12	9.45E-12	6.05E-12	0.4527
64	170	0	Gd-170	4.33E-13	2.77E-13	4.35E-13	2.78E-13	0.4527
64	171	0	Gd-171	1.22E-14	7.81E-15	1.23E-14	7.85E-15	0.4529
64	172	0	Gd-172	2.68E-16	2.14E-16	2.69E-16	2.15E-16	0.4528
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	1.47E-14	9.41E-15	1.48E-14	9.45E-15	0.4531
65	158	0	Tb-158	4.38E-14	2.80E-14	2.17E-13	1.39E-13	396.0636
65	158	1	Tb-158m	4.27E-15	2.73E-15	2.12E-14	1.36E-14	396.0647
65	158	2	Tb-158m2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
65	159	0	Tb-159	1.26E-11	8.07E-12	1.27E-11	8.11E-12	0.4527
65	160	0	Tb-160	1.11E-10	7.12E-11	1.12E-10	7.15E-11	0.4522
65	161	0	Tb-161	7.61E-10	4.87E-10	7.64E-10	4.89E-10	0.4527
65	162	0	Tb-162	1.29E-09	5.83E-10	1.29E-09	5.86E-10	0.4530
65	163	0	Tb-163	1.56E-09	9.98E-10	1.57E-09	1.00E-09	0.4528
65	164	0	Tb-164	3.14E-09	2.01E-09	3.15E-09	2.02E-09	0.4528
65	165	0	Tb-165	4.50E-09	2.88E-09	4.52E-09	2.89E-09	0.4528
65	166	0	Tb-166	3.18E-09	2.03E-09	3.19E-09	2.04E-09	0.4528
65	167	0	Tb-167	2.11E-09	1.35E-09	2.11E-09	1.35E-09	0.4526
65	168	0	Tb-168	3.94E-10	2.52E-10	3.96E-10	2.53E-10	0.4527
65	169	0	Tb-169	1.61E-10	1.03E-10	1.62E-10	1.03E-10	0.4531
65	170	0	Tb-170	1.73E-11	1.11E-11	1.74E-11	1.11E-11	0.4525
65	171	0	Tb-171	2.17E-12	1.39E-12	2.17E-12	1.39E-12	0.4531
65	172	0	Tb-172	1.04E-13	6.67E-14	1.05E-13	6.70E-14	0.4526
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	1.19E-14	7.63E-15	1.20E-14	7.66E-15	0.4523
66	161	0	Dy-161	2.14E-13	1.37E-13	2.14E-13	1.37E-13	0.4529
66	162	0	Dy-162	1.72E-12	1.10E-12	1.73E-12	1.10E-12	0.4522
66	163	0	Dy-163	5.14E-12	3.29E-12	5.17E-12	3.31E-12	0.4527
66	164	0	Dy-164	4.67E-11	2.99E-11	4.69E-11	3.00E-11	0.4529
66	165	0	Dy-165	1.40E-10	8.99E-11	1.41E-10	9.03E-11	0.4530
66	165	1	Dy-165m	1.88E-11	1.20E-11	1.89E-11	1.21E-11	0.4530
66	166	0	Dy-166	4.65E-10	2.97E-10	4.67E-10	2.99E-10	0.4529
66	167	0	Dy-167	6.59E-10	4.22E-10	6.62E-10	4.24E-10	0.4528
66	168	0	Dy-168	4.59E-10	2.94E-10	4.61E-10	2.95E-10	0.4529
66	169	0	Dy-169	3.74E-10	2.40E-10	3.76E-10	2.41E-10	0.4527
66	170	0	Dy-170	1.49E-10	9.53E-11	1.50E-10	9.58E-11	0.4524
66	171	0	Dy-171	3.98E-11	2.55E-11	4.00E-11	2.56E-11	0.4530
66	172	0	Dy-172	7.68E-12	4.91E-12	7.71E-12	4.94E-12	0.4528
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
67	163	1	Ho-163m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
67	164	0	Ho-164	3.20E-15	2.56E-15	3.22E-15	2.57E-15	0.4526
67	164	1	Ho-164m	8.75E-15	7.00E-15	8.79E-15	7.03E-15	0.4528
67	165	0	Ho-165	1.11E-13	7.12E-14	1.12E-13	7.15E-14	0.4522
67	166	0	Ho-166	2.20E-13	1.41E-13	2.21E-13	1.41E-13	0.4530
67	166	1	Ho-166m	6.00E-13	3.84E-13	6.03E-13	3.86E-13	0.4528
67	167	0	Ho-167	5.19E-12	3.32E-12	5.22E-12	3.34E-12	0.4528
67	168	0	Ho-168	4.43E-13	2.84E-13	1.19E-12	7.62E-13	168.5901
67	168	1	Ho-168m	7.60E-12	6.08E-12	7.63E-12	6.10E-12	0.4528
67	169	0	Ho-169	2.80E-11	1.79E-11	2.81E-11	1.80E-11	0.4528
67	170	0	Ho-170	1.72E-11	1.10E-11	1.72E-11	1.10E-11	0.4529

67	170	1	Ho-170m	6.28E-12	4.02E-12	6.31E-12	4.04E-12	0.4528
67	171	0	Ho-171	2.29E-11	1.47E-11	2.30E-11	1.47E-11	0.4529
67	172	0	Ho-172	8.62E-12	5.52E-12	8.66E-12	5.54E-12	0.4528
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	4.73E-16	3.78E-16	4.75E-16	3.80E-16	0.4528
68	167	0	Er-167	3.97E-15	3.18E-15	3.99E-15	3.19E-15	0.4527
68	167	1	Er-167m	5.31E-16	4.25E-16	5.34E-16	4.27E-16	0.4528
68	168	0	Er-168	2.72E-14	1.74E-14	2.73E-14	1.75E-14	0.4527
68	169	0	Er-169	2.24E-13	1.44E-13	2.25E-13	1.44E-13	0.4527
68	170	0	Er-170	8.25E-13	5.28E-13	8.29E-13	5.31E-13	0.4527
68	171	0	Er-171	1.87E-12	1.19E-12	1.88E-12	1.20E-12	0.4526
68	172	0	Er-172	2.69E-12	1.72E-12	2.70E-12	1.73E-12	0.4529
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	5.84E-17	4.67E-17	5.87E-17	4.69E-17	0.4529
69	170	0	Tm-170	5.28E-16	4.23E-16	5.31E-16	4.25E-16	0.4528
69	171	0	Tm-171	4.76E-15	3.81E-15	4.78E-15	3.83E-15	0.4528
69	172	0	Tm-172	1.12E-14	7.18E-15	1.13E-14	7.21E-15	0.4527
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
70	171	1	Yb-171m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
70	172	0	Yb-172	8.49E-18	6.79E-18	8.53E-18	6.82E-18	0.4528
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	-