

Tab. C3: Comparison of cumulative fission yields of JENDL/FPY-2011 (Sep. 2016) and JENDL/FPY-2011 (Feb. 2017) released in Feb. 2017. The data of En=14 MeV 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	1.72E-05	2.75E-06	1.72E-05	2.75E-06	0.0000
1	2	0	H-2	5.25E-06	7.51E-07	5.25E-06	7.51E-07	0.0000
1	3	0	H-3	7.50E-05	6.00E-06	7.50E-05	6.00E-06	0.0000
2	3	0	He-3	7.50E-05	6.00E-06	7.50E-05	6.00E-06	0.0000
2	4	0	He-4	1.25E-03	7.99E-05	1.25E-03	7.99E-05	0.0000
2	6	0	He-6	1.74E-05	2.58E-06	1.74E-05	2.58E-06	0.0000
2	8	0	He-8	3.26E-07	8.08E-08	3.26E-07	8.08E-08	0.0000
3	6	0	Li-6	1.31E-06	1.93E-07	1.31E-06	1.93E-07	0.0000
3	7	0	Li-7	9.27E-08	1.50E-08	9.27E-08	1.50E-08	0.0000
3	8	0	Li-8	2.98E-07	6.82E-08	2.98E-07	6.82E-08	0.0000
3	9	0	Li-9	2.88E-08	6.72E-09	2.88E-08	6.72E-09	0.0000
4	7	0	Be-7	4.52E-07	8.55E-08	4.52E-07	8.55E-08	0.0000
4	8	0	Be-8	2.85E-07	6.77E-08	2.85E-07	6.77E-08	0.0000
4	9	0	Be-9	3.37E-07	7.51E-08	3.37E-07	7.51E-08	0.0000
4	10	0	Be-10	3.22E-07	5.38E-08	3.22E-07	5.38E-08	0.0000
23	66	0	V-66	3.30E-13	2.11E-13	3.34E-13	2.13E-13	1.1582
24	66	0	Cr-66	7.85E-10	5.02E-10	7.94E-10	5.06E-10	1.1581
24	67	0	Cr-67	1.50E-10	9.59E-11	1.52E-10	9.66E-11	1.1581
24	68	0	Cr-68	1.43E-11	9.14E-12	1.45E-11	9.22E-12	1.1584
24	69	0	Cr-69	6.51E-13	4.17E-13	6.59E-13	4.20E-13	1.1579
24	70	0	Cr-70	5.64E-14	3.61E-14	5.70E-14	3.63E-14	1.1581
25	66	0	Mn-66	8.64E-08	5.53E-08	8.74E-08	5.57E-08	1.1581
25	67	0	Mn-67	3.97E-08	2.54E-08	4.01E-08	2.56E-08	1.1578
25	68	0	Mn-68	9.22E-09	5.90E-09	9.32E-09	5.94E-09	1.1580
25	69	0	Mn-69	1.55E-09	9.91E-10	1.57E-09	9.98E-10	1.1580
25	70	0	Mn-70	2.23E-10	1.43E-10	2.26E-10	1.44E-10	1.1581
25	71	0	Mn-71	2.12E-11	1.36E-11	2.15E-11	1.37E-11	1.1582
25	72	0	Mn-72	1.22E-12	7.80E-13	1.23E-12	7.86E-13	1.1580
25	73	0	Mn-73	1.63E-13	1.04E-13	1.65E-13	1.05E-13	1.1583
26	66	0	Fe-66	1.09E-06	6.97E-07	1.10E-06	7.04E-07	1.1580
26	67	0	Fe-67	1.10E-06	7.05E-07	1.11E-06	7.10E-07	1.1582
26	68	0	Fe-68	5.89E-07	3.77E-07	5.96E-07	3.80E-07	1.1580
26	69	0	Fe-69	2.35E-07	1.50E-07	2.38E-07	1.52E-07	1.1580
26	70	0	Fe-70	8.17E-08	5.23E-08	8.27E-08	5.27E-08	1.1581
26	71	0	Fe-71	1.91E-08	1.22E-08	1.93E-08	1.23E-08	1.1579
26	72	0	Fe-72	2.90E-09	1.85E-09	2.93E-09	1.87E-09	1.1579
26	73	0	Fe-73	3.88E-10	2.48E-10	3.93E-10	2.50E-10	1.1580
26	74	0	Fe-74	2.93E-11	1.87E-11	2.96E-11	1.89E-11	1.1581
26	75	0	Fe-75	2.15E-12	1.38E-12	2.17E-12	1.39E-12	1.1577
26	76	0	Fe-76	5.50E-14	3.52E-14	5.56E-14	3.55E-14	1.1581
27	66	0	Co-66	2.57E-06	8.29E-07	2.60E-06	8.29E-07	1.1582
27	67	0	Co-67	4.50E-06	2.88E-06	4.55E-06	2.90E-06	1.1579
27	68	0	Co-68	2.85E-06	1.83E-06	2.02E-06	1.29E-06	-29.3917
27	68	1	Co-68m	1.82E-06	9.88E-07	1.84E-06	9.99E-07	1.1580
27	69	0	Co-69	3.95E-06	2.53E-06	3.99E-06	2.55E-06	1.1581
27	70	0	Co-70	2.22E-06	1.42E-06	1.66E-06	1.07E-06	-25.0420
27	70	1	Co-70m	8.58E-07	6.21E-07	8.68E-07	6.28E-07	1.1579
27	71	0	Co-71	1.68E-06	1.07E-06	1.70E-06	1.08E-06	1.1577

27	72	0	Co-72	6.07E-07	3.89E-07	6.14E-07	3.92E-07	1.1580
27	73	0	Co-73	1.98E-07	1.27E-07	2.00E-07	1.27E-07	1.1581
27	74	0	Co-74	3.67E-08	2.35E-08	3.71E-08	2.36E-08	1.1581
27	75	0	Co-75	5.11E-09	3.27E-09	5.17E-09	3.30E-09	1.1579
27	76	0	Co-76	4.39E-10	2.81E-10	4.44E-10	2.83E-10	1.1580
27	77	0	Co-77	2.26E-11	1.44E-11	2.28E-11	1.46E-11	1.1583
27	78	0	Co-78	2.23E-12	1.43E-12	2.25E-12	1.44E-12	1.1582
28	66	0	Ni-66	2.90E-06	3.17E-07	2.93E-06	3.21E-07	1.1579
28	67	0	Ni-67	5.93E-06	1.37E-06	5.98E-06	1.37E-06	0.8054
28	68	0	Ni-68	8.34E-06	3.80E-06	7.58E-06	3.89E-06	-9.0506
28	69	0	Ni-69	7.78E-06	4.98E-06	7.10E-06	4.54E-06	-8.7813
28	69	1	Ni-69m	3.55E-06	6.50E-07	3.59E-06	6.57E-07	1.1582
28	70	0	Ni-70	1.60E-05	1.02E-05	1.56E-05	1.00E-05	-2.2127
28	71	0	Ni-71	1.71E-05	1.10E-05	1.73E-05	1.11E-05	1.1577
28	72	0	Ni-72	1.37E-05	8.76E-06	1.38E-05	8.82E-06	1.1579
28	73	0	Ni-73	1.01E-05	6.44E-06	1.02E-05	6.52E-06	1.1581
28	74	0	Ni-74	4.42E-06	2.83E-06	4.47E-06	2.85E-06	1.1579
28	75	0	Ni-75	1.48E-06	9.49E-07	1.50E-06	9.54E-07	1.1577
28	76	0	Ni-76	3.18E-07	2.03E-07	3.22E-07	2.05E-07	1.1578
28	77	0	Ni-77	5.37E-08	3.44E-08	5.43E-08	3.46E-08	1.1581
28	78	0	Ni-78	5.30E-09	3.39E-09	5.36E-09	3.42E-09	1.1581
28	79	0	Ni-79	1.92E-10	1.23E-10	1.94E-10	1.24E-10	1.1580
28	80	0	Ni-80	1.85E-11	1.18E-11	1.87E-11	1.19E-11	1.1575
28	81	0	Ni-81	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
28	82	0	Ni-82	1.01E-14	6.48E-15	1.02E-14	6.53E-15	1.1576
29	66	0	Cu-66	2.91E-06	3.18E-07	2.94E-06	3.22E-07	1.1578
29	67	0	Cu-67	6.01E-06	6.65E-07	6.05E-06	6.65E-07	0.8096
29	68	0	Cu-68	8.71E-06	2.00E-06	7.96E-06	2.13E-06	-8.6171
29	68	1	Cu-68m	3.48E-07	2.23E-07	3.52E-07	2.24E-07	1.0233
29	69	0	Cu-69	1.32E-05	5.92E-06	1.26E-05	5.95E-06	-4.7117
29	70	0	Cu-70	5.18E-06	3.31E-06	6.53E-06	4.18E-06	26.0850
29	70	1	Cu-70m	6.19E-06	3.96E-06	1.76E-06	1.12E-06	-71.6345
29	70	2	Cu-70m2	1.68E-05	8.00E-07	1.65E-05	8.10E-07	-2.0116
29	71	0	Cu-71	3.60E-05	1.64E-05	3.64E-05	1.64E-05	1.1583
29	72	0	Cu-72	4.77E-05	2.16E-05	4.82E-05	2.16E-05	1.1579
29	73	0	Cu-73	6.68E-05	4.27E-05	6.76E-05	4.31E-05	1.1579
29	74	0	Cu-74	6.05E-05	3.87E-05	6.12E-05	3.90E-05	1.1579
29	75	0	Cu-75	4.49E-05	2.88E-05	4.55E-05	2.90E-05	1.1581
29	76	0	Cu-76	1.91E-05	1.22E-05	1.64E-05	1.05E-05	-13.9950
29	76	1	Cu-76m	3.68E-06	2.70E-06	3.72E-06	2.73E-06	1.1580
29	77	0	Cu-77	9.32E-06	5.96E-06	9.43E-06	6.03E-06	1.1581
29	78	0	Cu-78	2.34E-06	1.50E-06	2.36E-06	1.51E-06	1.1578
29	79	0	Cu-79	4.57E-07	2.92E-07	4.62E-07	2.94E-07	1.1580
29	80	0	Cu-80	5.48E-08	3.51E-08	5.54E-08	3.53E-08	1.1581
29	81	0	Cu-81	3.44E-09	2.20E-09	3.48E-09	2.22E-09	1.1579
29	82	0	Cu-82	2.19E-10	1.40E-10	2.22E-10	1.41E-10	1.1579
29	83	0	Cu-83	1.84E-11	1.18E-11	1.86E-11	1.19E-11	1.1579
29	84	0	Cu-84	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
30	66	0	Zn-66	2.91E-06	2.32E-07	2.94E-06	2.38E-07	1.1581
30	67	0	Zn-67	6.01E-06	4.84E-07	6.06E-06	4.83E-07	0.8096
30	68	0	Zn-68	8.77E-06	9.81E-07	8.02E-06	1.30E-06	-8.5498
30	69	0	Zn-69	1.32E-05	5.94E-06	1.26E-05	5.97E-06	-4.6876
30	69	1	Zn-69m	4.90E-08	3.14E-08	4.95E-08	3.15E-08	0.9206
30	70	0	Zn-70	2.46E-05	2.76E-06	2.33E-05	2.62E-06	-5.1559
30	71	0	Zn-71	3.03E-05	1.07E-05	3.07E-05	1.05E-05	1.1790
30	71	1	Zn-71m	8.56E-06	5.48E-06	8.65E-06	5.54E-06	1.0832
30	72	0	Zn-72	5.93E-05	4.79E-06	5.99E-05	4.78E-06	1.1580
30	73	0	Zn-73	7.00E-05	3.15E-05	6.78E-05	3.19E-05	-3.1393
30	73	1	Zn-73m	3.86E-05	3.09E-05	3.91E-05	3.13E-05	1.1581
30	74	0	Zn-74	1.51E-04	6.79E-05	1.53E-04	6.80E-05	1.1575
30	75	0	Zn-75	1.95E-04	1.25E-04	1.97E-04	1.26E-04	1.1132

30	76	0	Zn-76	1.99E-04	1.28E-04	1.99E-04	1.27E-04	-0.2492
30	77	0	Zn-77	1.78E-04	1.14E-04	1.54E-04	9.85E-05	-13.4923
30	77	1	Zn-77m	2.09E-05	1.04E-05	2.11E-05	1.05E-05	1.1577
30	78	0	Zn-78	1.04E-04	6.64E-05	1.05E-04	6.72E-05	1.1579
30	79	0	Zn-79	5.00E-05	3.20E-05	5.06E-05	3.24E-05	1.1580
30	80	0	Zn-80	1.52E-05	9.70E-06	1.53E-05	9.78E-06	1.1576
30	81	0	Zn-81	2.49E-06	1.60E-06	2.52E-06	1.61E-06	1.1579
30	82	0	Zn-82	4.21E-07	2.69E-07	4.26E-07	2.72E-07	1.1579
30	83	0	Zn-83	4.38E-08	2.80E-08	4.43E-08	2.82E-08	1.1581
30	84	0	Zn-84	2.22E-09	1.42E-09	2.25E-09	1.43E-09	1.1577
30	85	0	Zn-85	1.01E-10	6.49E-11	1.03E-10	6.54E-11	1.1577
30	86	0	Zn-86	1.08E-12	6.92E-13	1.09E-12	6.98E-13	1.1582
31	67	0	Ga-67	1.78E-13	1.14E-13	1.80E-13	1.15E-13	1.1578
31	68	0	Ga-68	6.59E-12	4.22E-12	6.67E-12	4.25E-12	1.1580
31	69	0	Ga-69	1.32E-05	4.22E-06	1.26E-05	4.26E-06	-4.6875
31	70	0	Ga-70	3.55E-09	2.27E-09	3.59E-09	2.29E-09	1.1581
31	71	0	Ga-71	3.89E-05	4.37E-06	3.94E-05	4.34E-06	1.1578
31	72	0	Ga-72	6.02E-05	3.85E-05	6.04E-05	3.85E-05	0.3708
31	72	1	Ga-72m	2.48E-06	1.59E-06	2.27E-06	1.46E-06	-8.3844
31	73	0	Ga-73	1.13E-04	3.63E-05	1.11E-04	3.64E-05	-1.5166
31	74	0	Ga-74	1.34E-04	8.57E-05	1.38E-04	8.80E-05	2.7025
31	74	1	Ga-74m	1.44E-04	8.13E-05	1.37E-04	7.67E-05	-4.5874
31	75	0	Ga-75	2.63E-04	1.20E-04	2.66E-04	1.20E-04	1.1251
31	76	0	Ga-76	3.75E-04	8.68E-05	3.77E-04	8.68E-05	0.4104
31	77	0	Ga-77	5.50E-04	3.52E-04	5.44E-04	3.48E-04	-1.0445
31	78	0	Ga-78	6.22E-04	3.98E-04	6.29E-04	4.02E-04	1.1580
31	79	0	Ga-79	6.35E-04	4.07E-04	6.43E-04	4.10E-04	1.1581
31	80	0	Ga-80	4.41E-04	2.82E-04	4.46E-04	2.84E-04	1.1581
31	81	0	Ga-81	1.78E-04	1.14E-04	1.80E-04	1.15E-04	1.1580
31	82	0	Ga-82	7.67E-05	4.91E-05	7.76E-05	4.95E-05	1.1580
31	83	0	Ga-83	2.13E-05	1.36E-05	2.15E-05	1.37E-05	1.1583
31	84	0	Ga-84	2.85E-06	1.82E-06	2.88E-06	1.84E-06	1.1581
31	85	0	Ga-85	2.41E-07	1.54E-07	2.44E-07	1.56E-07	1.1580
31	86	0	Ga-86	1.04E-08	6.67E-09	1.05E-08	6.72E-09	1.1580
31	87	0	Ga-87	3.80E-10	2.43E-10	3.85E-10	2.45E-10	1.1582
31	88	0	Ga-88	3.00E-11	1.92E-11	3.04E-11	1.94E-11	1.1582
31	89	0	Ga-89	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
32	69	0	Ge-69	4.62E-14	2.95E-14	4.67E-14	2.98E-14	1.1581
32	70	0	Ge-70	3.54E-09	2.27E-09	3.58E-09	2.29E-09	1.1581
32	71	0	Ge-71	1.73E-10	1.02E-10	8.76E-11	4.84E-11	-49.4210
32	71	1	Ge-71m	8.66E-11	5.12E-11	7.77E-11	4.96E-11	-10.1716
32	72	0	Ge-72	6.02E-05	4.81E-06	6.04E-05	4.82E-06	0.3708
32	73	0	Ge-73	1.13E-04	1.25E-05	1.11E-04	1.27E-05	-1.5152
32	73	1	Ge-73m	1.11E-04	2.62E-05	1.09E-04	2.64E-05	-1.5162
32	74	0	Ge-74	1.70E-04	1.87E-05	1.72E-04	1.88E-05	1.1578
32	75	0	Ge-75	2.67E-04	6.21E-05	2.70E-04	6.21E-05	1.1253
32	75	1	Ge-75m	2.21E-05	1.02E-05	2.24E-05	1.04E-05	1.1807
32	76	0	Ge-76	3.98E-04	4.40E-05	4.00E-04	4.40E-05	0.4523
32	77	0	Ge-77	2.06E-04	9.26E-05	2.05E-04	9.24E-05	-0.2614
32	77	1	Ge-77m	5.58E-04	3.23E-04	5.53E-04	3.22E-04	-0.8780
32	78	0	Ge-78	9.61E-04	4.36E-04	9.72E-04	4.36E-04	1.1580
32	79	0	Ge-79	1.05E-03	6.74E-04	7.11E-04	4.45E-04	-32.4412
32	79	1	Ge-79m	4.65E-04	2.98E-04	8.39E-04	5.34E-04	80.3220
32	80	0	Ge-80	1.87E-03	1.19E-03	1.89E-03	1.20E-03	1.1577
32	81	0	Ge-81	1.32E-03	8.45E-04	1.20E-03	7.66E-04	-9.3165
32	81	1	Ge-81m	2.41E-04	1.34E-04	2.44E-04	1.36E-04	1.1580
32	82	0	Ge-82	1.52E-03	9.71E-04	1.53E-03	9.77E-04	1.1574
32	83	0	Ge-83	1.03E-03	6.60E-04	1.04E-03	6.64E-04	1.1574
32	84	0	Ge-84	3.50E-04	2.24E-04	3.54E-04	2.27E-04	1.1580
32	85	0	Ge-85	7.84E-05	5.02E-05	7.93E-05	5.07E-05	1.1581
32	86	0	Ge-86	9.15E-06	5.85E-06	9.25E-06	5.90E-06	1.1580

32	87	0	Ge-87	9.04E-07	5.79E-07	9.14E-07	5.83E-07	1.1581
32	88	0	Ge-88	7.15E-08	4.57E-08	7.23E-08	4.61E-08	1.1581
32	89	0	Ge-89	2.09E-09	1.34E-09	2.11E-09	1.35E-09	1.1579
32	90	0	Ge-90	2.69E-10	1.72E-10	2.72E-10	1.73E-10	1.1580
32	91	0	Ge-91	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
33	72	0	As-72	7.64E-13	4.89E-13	7.73E-13	4.93E-13	1.1580
33	73	0	As-73	3.81E-11	2.44E-11	3.86E-11	2.46E-11	1.1581
33	74	0	As-74	1.05E-09	6.71E-10	1.06E-09	6.78E-10	1.1581
33	75	0	As-75	2.67E-04	2.98E-05	2.70E-04	2.97E-05	1.1255
33	76	0	As-76	3.19E-07	2.04E-07	3.22E-07	2.05E-07	1.1582
33	77	0	As-77	6.61E-04	1.07E-04	6.57E-04	1.07E-04	-0.6745
33	78	0	As-78	9.89E-04	2.30E-04	1.00E-03	2.29E-04	1.1580
33	79	0	As-79	1.66E-03	7.54E-04	1.68E-03	7.54E-04	1.1579
33	80	0	As-80	2.48E-03	5.76E-04	2.51E-03	5.75E-04	1.1581
33	81	0	As-81	3.22E-03	1.03E-03	3.12E-03	1.04E-03	-3.1308
33	82	0	As-82	3.18E-03	2.04E-03	2.04E-03	1.30E-03	-35.8651
33	82	1	As-82m	1.66E-03	1.07E-03	2.86E-03	1.82E-03	71.8978
33	83	0	As-83	6.65E-03	3.01E-03	6.73E-03	3.01E-03	1.1580
33	84	0	As-84	2.61E-03	1.67E-03	4.95E-03	2.93E-03	89.6998
33	85	0	As-85	2.64E-03	1.69E-03	2.67E-03	1.70E-03	1.1580
33	86	0	As-86	7.84E-04	5.02E-04	7.93E-04	5.05E-04	1.1581
33	87	0	As-87	2.03E-04	1.30E-04	2.05E-04	1.31E-04	1.1578
33	88	0	As-88	4.29E-05	2.75E-05	4.34E-05	2.77E-05	1.1581
33	89	0	As-89	4.96E-06	3.18E-06	5.02E-06	3.20E-06	1.1579
33	90	0	As-90	6.39E-07	4.09E-07	6.47E-07	4.12E-07	1.1579
33	91	0	As-91	6.07E-09	3.88E-09	6.14E-09	3.91E-09	1.1579
33	92	0	As-92	4.80E-10	3.07E-10	4.85E-10	3.09E-10	1.1582
33	93	0	As-93	2.16E-11	1.38E-11	2.19E-11	1.40E-11	1.1581
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	3.57E-10	2.22E-10	3.61E-10	2.22E-10	1.1582
34	75	0	Se-75	1.19E-11	7.62E-12	1.20E-11	7.68E-12	1.1578
34	76	0	Se-76	3.19E-07	2.04E-07	3.23E-07	2.05E-07	1.1581
34	77	0	Se-77	6.61E-04	7.34E-05	6.57E-04	7.38E-05	-0.6745
34	77	1	Se-77m	1.99E-06	4.62E-07	1.98E-06	4.63E-07	-0.6622
34	78	0	Se-78	9.89E-04	1.10E-04	1.00E-03	1.10E-04	1.1576
34	79	0	Se-79	1.67E-03	3.86E-04	1.69E-03	3.86E-04	1.1584
34	79	1	Se-79m	1.63E-03	5.38E-04	1.65E-03	5.37E-04	1.1593
34	80	0	Se-80	2.52E-03	2.79E-04	2.54E-03	2.79E-04	1.1578
34	81	0	Se-81	3.40E-03	5.46E-04	3.30E-03	5.57E-04	-2.9086
34	81	1	Se-81m	2.96E-04	1.69E-04	2.94E-04	1.67E-04	-0.6018
34	82	0	Se-82	5.84E-03	6.49E-04	5.91E-03	6.48E-04	1.1580
34	83	0	Se-83	5.93E-03	2.67E-03	6.00E-03	2.67E-03	1.0853
34	83	1	Se-83m	4.66E-03	1.51E-03	4.72E-03	1.51E-03	1.3397
34	84	0	Se-84	1.13E-02	4.82E-03	1.37E-02	4.32E-03	21.5435
34	85	0	Se-85	1.12E-02	6.34E-03	1.13E-02	6.44E-03	1.1580
34	86	0	Se-86	7.73E-03	3.63E-03	7.82E-03	3.63E-03	1.1579
34	87	0	Se-87	4.85E-03	2.17E-03	4.90E-03	2.17E-03	1.1579
34	88	0	Se-88	2.56E-03	1.64E-03	2.59E-03	1.66E-03	1.1581
34	89	0	Se-89	7.51E-04	4.81E-04	7.60E-04	4.85E-04	1.1580
34	90	0	Se-90	1.43E-04	9.14E-05	1.44E-04	9.22E-05	1.1576
34	91	0	Se-91	1.44E-05	9.23E-06	1.46E-05	9.30E-06	1.1581
34	92	0	Se-92	1.14E-06	7.30E-07	1.15E-06	7.36E-07	1.1584
34	93	0	Se-93	5.15E-08	3.29E-08	5.21E-08	3.32E-08	1.1580
34	94	0	Se-94	2.29E-09	1.47E-09	2.32E-09	1.48E-09	1.1584
34	95	0	Se-95	2.19E-10	1.40E-10	2.21E-10	1.41E-10	1.1582
34	96	0	Se-96	8.91E-13	5.70E-13	9.02E-13	5.75E-13	1.1580
35	77	0	Br-77	4.10E-12	2.62E-12	4.14E-12	2.63E-12	1.1581
35	77	1	Br-77m	3.52E-12	2.26E-12	3.57E-12	2.27E-12	1.2533
35	78	0	Br-78	2.02E-10	1.30E-10	2.05E-10	1.31E-10	1.1576
35	79	0	Br-79	1.67E-03	1.85E-04	1.69E-03	1.85E-04	1.1584

35	79	1	Br-79m	6.65E-09	4.26E-09	6.73E-09	4.29E-09	1.2666
35	80	0	Br-80	1.80E-07	1.15E-07	1.82E-07	1.16E-07	1.1576
35	80	1	Br-80m	1.53E-07	9.78E-08	1.55E-07	9.86E-08	1.1711
35	81	0	Br-81	3.40E-03	3.76E-04	3.30E-03	3.92E-04	-2.9048
35	82	0	Br-82	4.59E-05	1.88E-06	4.64E-05	1.86E-06	1.1557
35	82	1	Br-82m	8.30E-06	3.40E-07	8.44E-06	5.05E-07	1.7103
35	83	0	Br-83	1.09E-02	6.63E-04	1.11E-02	6.64E-04	1.1963
35	84	0	Br-84	1.17E-02	3.84E-03	1.41E-02	3.19E-03	20.9658
35	84	1	Br-84m	1.23E-03	7.85E-04	1.24E-03	7.89E-04	0.8984
35	85	0	Br-85	1.62E-02	1.32E-03	1.64E-02	1.31E-03	1.1586
35	86	0	Br-86	1.62E-02	6.77E-03	1.64E-02	6.88E-03	1.1576
35	87	0	Br-87	1.61E-02	2.59E-03	1.63E-02	2.59E-03	1.1579
35	88	0	Br-88	1.88E-02	3.03E-03	1.90E-02	3.03E-03	1.1579
35	89	0	Br-89	1.26E-02	2.92E-03	1.27E-02	2.92E-03	1.1581
35	90	0	Br-90	5.76E-03	2.61E-03	5.83E-03	2.61E-03	1.1580
35	91	0	Br-91	1.48E-03	9.48E-04	1.50E-03	9.54E-04	1.1574
35	92	0	Br-92	3.02E-04	1.93E-04	3.05E-04	1.95E-04	1.1582
35	93	0	Br-93	1.15E-05	3.71E-06	1.16E-05	3.71E-06	1.1583
35	94	0	Br-94	4.20E-06	2.69E-06	4.25E-06	2.71E-06	1.1580
35	95	0	Br-95	5.20E-07	3.33E-07	5.26E-07	3.35E-07	1.1579
35	96	0	Br-96	1.15E-08	7.37E-09	1.16E-08	7.42E-09	1.1577
35	97	0	Br-97	4.47E-10	2.86E-10	4.52E-10	2.88E-10	1.1581
35	98	0	Br-98	2.70E-11	1.73E-11	2.73E-11	1.74E-11	1.1577
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	1.54E-12	9.85E-13	1.56E-12	8.75E-13	1.1583
36	79	1	Kr-79m	7.69E-13	4.92E-13	1.44E-12	9.16E-13	86.7381
36	80	0	Kr-80	1.65E-07	1.06E-07	1.67E-07	1.07E-07	1.1581
36	81	0	Kr-81	3.95E-09	2.53E-09	3.99E-09	2.53E-09	1.1564
36	81	1	Kr-81m	2.76E-10	1.77E-10	3.08E-10	1.97E-10	11.4350
36	82	0	Kr-82	4.62E-05	1.89E-06	4.67E-05	1.87E-06	1.1579
36	83	0	Kr-83	1.09E-02	4.44E-04	1.11E-02	4.46E-04	1.1960
36	83	1	Kr-83m	1.09E-02	6.63E-04	1.11E-02	6.64E-04	1.1957
36	84	0	Kr-84	1.29E-02	2.73E-03	1.54E-02	1.68E-03	19.0014
36	85	0	Kr-85	3.76E-03	3.01E-04	3.80E-03	3.33E-04	1.1449
36	85	1	Kr-85m	1.62E-02	6.85E-04	1.64E-02	6.56E-04	1.1622
36	86	0	Kr-86	1.79E-02	4.22E-03	1.81E-02	4.21E-03	1.1582
36	87	0	Kr-87	2.42E-02	6.84E-04	2.45E-02	7.12E-04	1.1581
36	88	0	Kr-88	3.24E-02	9.73E-04	3.28E-02	9.18E-04	1.1582
36	89	0	Kr-89	3.49E-02	1.00E-03	3.53E-02	1.00E-03	1.1579
36	90	0	Kr-90	2.94E-02	6.81E-03	2.97E-02	6.81E-03	1.1580
36	91	0	Kr-91	1.77E-02	1.09E-03	1.79E-02	1.07E-03	1.1579
36	92	0	Kr-92	8.40E-03	5.06E-04	8.50E-03	5.10E-04	1.1579
36	93	0	Kr-93	2.05E-03	1.66E-04	2.07E-03	1.65E-04	1.1578
36	94	0	Kr-94	7.28E-04	4.66E-04	7.37E-04	4.71E-04	1.1580
36	95	0	Kr-95	1.16E-04	7.44E-05	1.18E-04	7.51E-05	1.1580
36	96	0	Kr-96	1.34E-05	8.60E-06	1.36E-05	8.66E-06	1.1579
36	97	0	Kr-97	1.06E-06	6.80E-07	1.07E-06	6.85E-07	1.1583
36	98	0	Kr-98	6.41E-08	4.10E-08	6.49E-08	4.13E-08	1.1580
36	99	0	Kr-99	1.41E-09	9.02E-10	1.43E-09	9.09E-10	1.1581
36	100	0	Kr-100	5.32E-11	3.40E-11	5.38E-11	3.43E-11	1.1581
36	101	0	Kr-101	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
36	102	0	Kr-102	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
37	81	0	Rb-81	6.88E-14	4.41E-14	9.68E-15	6.20E-15	-85.9390
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	3.05E-09	1.95E-09	3.08E-09	1.96E-09	1.1574
37	84	0	Rb-84	9.89E-08	6.04E-08	8.37E-08	5.36E-08	-15.3309
37	84	1	Rb-84m	7.81E-08	6.25E-08	7.91E-08	6.32E-08	1.1579
37	85	0	Rb-85	1.65E-02	4.99E-04	1.67E-02	4.67E-04	1.1575

37	86	0	Rb-86	1.57E-06	1.00E-06	1.59E-06	8.55E-07	1.1580
37	86	1	Rb-86m	7.84E-07	5.02E-07	1.23E-06	7.87E-07	57.4017
37	87	0	Rb-87	2.44E-02	9.83E-04	2.47E-02	1.00E-03	1.1583
37	88	0	Rb-88	3.39E-02	2.08E-03	3.43E-02	2.06E-03	1.1579
37	89	0	Rb-89	4.08E-02	4.52E-03	4.13E-02	4.52E-03	1.1578
37	90	0	Rb-90	2.76E-02	4.63E-03	2.80E-02	4.59E-03	1.2886
37	90	1	Rb-90m	1.73E-02	3.89E-03	1.74E-02	3.91E-03	0.9438
37	91	0	Rb-91	4.27E-02	6.90E-03	4.32E-02	6.89E-03	1.1580
37	92	0	Rb-92	3.75E-02	6.05E-03	3.80E-02	6.05E-03	1.1580
37	93	0	Rb-93	2.39E-02	5.54E-03	2.42E-02	5.54E-03	1.1582
37	94	0	Rb-94	1.39E-02	3.22E-03	1.41E-02	3.22E-03	1.1582
37	95	0	Rb-95	5.35E-03	2.42E-03	5.41E-03	2.42E-03	1.1580
37	96	0	Rb-96	1.51E-03	9.68E-04	1.53E-03	9.75E-04	1.1580
37	97	0	Rb-97	3.00E-04	1.92E-04	3.03E-04	1.93E-04	1.1578
37	98	0	Rb-98	4.27E-07	2.73E-07	4.32E-07	2.77E-07	1.1580
37	98	1	Rb-98m	4.16E-05	3.33E-05	4.21E-05	3.37E-05	1.1581
37	99	0	Rb-99	3.35E-06	2.15E-06	3.39E-06	2.16E-06	1.1579
37	100	0	Rb-100	2.43E-07	1.56E-07	2.46E-07	1.57E-07	1.1578
37	101	0	Rb-101	4.99E-09	3.19E-09	5.04E-09	3.22E-09	1.1581
37	102	0	Rb-102	4.47E-10	2.86E-10	4.52E-10	2.88E-10	1.1581
37	103	0	Rb-103	8.11E-11	5.19E-11	8.20E-11	5.23E-11	1.1581
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	2.35E-13	1.50E-13	2.19E-13	1.40E-13	-6.6312
38	83	1	Sr-83m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
38	84	0	Sr-84	3.88E-09	2.09E-09	3.29E-09	1.87E-09	-15.2417
38	85	0	Sr-85	1.14E-09	7.29E-10	1.22E-09	7.79E-10	6.7952
38	85	1	Sr-85m	6.10E-10	3.91E-10	1.38E-10	8.82E-11	-77.3406
38	86	0	Sr-86	1.60E-06	1.03E-06	1.62E-06	1.04E-06	1.1580
38	87	0	Sr-87	2.44E-02	9.83E-04	2.47E-02	1.00E-03	1.1583
38	87	1	Sr-87m	1.01E-07	6.46E-08	1.03E-07	6.55E-08	1.8410
38	88	0	Sr-88	3.40E-02	2.09E-03	3.44E-02	2.06E-03	1.1582
38	89	0	Sr-89	4.10E-02	1.18E-03	4.15E-02	1.18E-03	1.1580
38	90	0	Sr-90	4.56E-02	1.87E-03	4.61E-02	1.85E-03	1.1579
38	91	0	Sr-91	4.77E-02	1.97E-03	4.83E-02	1.93E-03	1.1580
38	92	0	Sr-92	5.03E-02	5.58E-03	5.09E-02	5.57E-03	1.1581
38	93	0	Sr-93	4.86E-02	5.39E-03	4.92E-02	5.39E-03	1.1580
38	94	0	Sr-94	4.19E-02	9.72E-03	4.24E-02	9.72E-03	1.1580
38	95	0	Sr-95	3.19E-02	7.41E-03	3.23E-02	7.41E-03	1.1581
38	96	0	Sr-96	1.94E-02	4.49E-03	1.96E-02	4.49E-03	1.1576
38	97	0	Sr-97	8.82E-03	4.00E-03	8.93E-03	4.00E-03	1.1580
38	98	0	Sr-98	3.17E-03	2.03E-03	3.21E-03	2.04E-03	1.1581
38	99	0	Sr-99	7.49E-04	4.80E-04	7.58E-04	4.83E-04	1.1579
38	100	0	Sr-100	1.03E-04	6.56E-05	1.04E-04	6.61E-05	1.1579
38	101	0	Sr-101	1.19E-05	7.59E-06	1.20E-05	7.65E-06	1.1586
38	102	0	Sr-102	1.06E-06	6.80E-07	1.07E-06	6.85E-07	1.1582
38	103	0	Sr-103	1.93E-07	1.23E-07	1.95E-07	1.24E-07	1.1583
38	104	0	Sr-104	6.42E-09	4.11E-09	6.50E-09	4.14E-09	1.1579
38	105	0	Sr-105	4.32E-10	2.76E-10	4.37E-10	2.79E-10	1.1580
38	106	0	Sr-106	9.08E-11	5.81E-11	9.18E-11	5.85E-11	1.1580
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	6.76E-10	3.82E-10	6.46E-10	4.13E-10	-4.4973
39	87	1	Y-87m	6.44E-10	5.15E-10	6.51E-10	5.21E-10	1.1580
39	88	0	Y-88	2.05E-08	1.31E-08	1.57E-08	9.08E-09	-23.4171
39	88	1	Y-88m	1.42E-09	1.14E-09	1.44E-09	1.15E-09	1.0058
39	88	2	Y-88m2	1.08E-08	8.62E-09	1.09E-08	8.72E-09	1.1581
39	89	0	Y-89	4.10E-02	1.18E-03	4.15E-02	1.18E-03	1.1580
39	89	1	Y-89m	4.56E-06	5.06E-07	4.61E-06	5.05E-07	1.1342
39	90	0	Y-90	4.56E-02	1.87E-03	4.61E-02	1.85E-03	1.1579

39	90	1	Y-90m	5.03E-06	3.22E-06	7.54E-06	4.81E-06	49.9161
39	91	0	Y-91	4.78E-02	1.97E-03	4.84E-02	1.94E-03	1.1580
39	91	1	Y-91m	2.83E-02	1.79E-02	2.86E-02	1.79E-02	1.2831
39	92	0	Y-92	5.07E-02	5.62E-03	5.13E-02	5.62E-03	1.1580
39	93	0	Y-93	5.15E-02	3.57E-03	5.21E-02	3.34E-03	1.1582
39	93	1	Y-93m	1.68E-02	1.08E-02	1.70E-02	1.09E-02	1.1580
39	94	0	Y-94	5.03E-02	8.12E-03	5.09E-02	8.11E-03	1.1579
39	95	0	Y-95	4.98E-02	4.04E-03	5.04E-02	4.02E-03	1.1580
39	96	0	Y-96	2.09E-02	3.35E-03	2.12E-02	3.39E-03	1.1577
39	96	1	Y-96m	2.54E-02	5.90E-03	2.57E-02	5.90E-03	1.1582
39	97	0	Y-97	1.39E-02	3.19E-03	1.07E-02	2.47E-03	-22.7858
39	97	1	Y-97m	2.43E-02	1.49E-02	2.80E-02	1.56E-02	14.9147
39	97	2	Y-97m2	3.49E-03	2.79E-03	3.53E-03	2.83E-03	1.1580
39	98	0	Y-98	5.33E-03	1.24E-03	7.60E-03	2.55E-03	42.6582
39	98	1	Y-98m	2.19E-02	5.07E-03	2.21E-02	5.07E-03	1.1581
39	99	0	Y-99	1.41E-02	3.26E-03	1.42E-02	3.26E-03	1.1580
39	100	0	Y-100	1.37E-04	8.74E-05	1.38E-04	8.84E-05	1.1579
39	100	1	Y-100m	3.91E-03	3.13E-03	3.96E-03	3.17E-03	1.1581
39	101	0	Y-101	1.19E-03	7.63E-04	1.21E-03	7.69E-04	1.1587
39	102	0	Y-102	1.83E-04	1.17E-04	1.85E-04	1.19E-04	1.1581
39	102	1	Y-102m	3.91E-05	3.05E-05	3.96E-05	3.09E-05	1.1582
39	103	0	Y-103	4.31E-05	2.76E-05	4.36E-05	2.78E-05	1.1579
39	104	0	Y-104	7.14E-06	4.57E-06	7.23E-06	4.60E-06	1.1580
39	105	0	Y-105	1.03E-06	6.58E-07	1.04E-06	6.62E-07	1.1583
39	106	0	Y-106	2.16E-07	1.38E-07	2.18E-07	1.39E-07	1.1582
39	107	0	Y-107	9.80E-10	6.27E-10	9.91E-10	6.32E-10	1.1580
39	108	0	Y-108	2.55E-10	1.63E-10	2.58E-10	1.64E-10	1.1578
39	109	0	Y-109	4.23E-11	2.71E-11	4.28E-11	2.73E-11	1.1581
40	88	0	Zr-88	2.14E-12	1.37E-12	2.17E-12	1.38E-12	1.1577
40	89	0	Zr-89	1.28E-10	8.18E-11	1.15E-10	7.35E-11	-10.1713
40	89	1	Zr-89m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
40	90	0	Zr-90	4.56E-02	1.33E-03	4.61E-02	1.30E-03	1.1579
40	90	1	Zr-90m	3.31E-09	2.07E-09	5.90E-09	3.67E-09	78.5460
40	91	0	Zr-91	4.78E-02	1.97E-03	4.84E-02	1.93E-03	1.1582
40	92	0	Zr-92	5.07E-02	4.10E-03	5.13E-02	4.09E-03	1.1581
40	93	0	Zr-93	5.16E-02	3.14E-03	5.22E-02	3.13E-03	1.1579
40	94	0	Zr-94	5.06E-02	5.62E-03	5.11E-02	5.61E-03	1.1579
40	95	0	Zr-95	5.13E-02	1.50E-03	5.19E-02	1.46E-03	1.1580
40	96	0	Zr-96	5.17E-02	4.18E-03	5.23E-02	4.17E-03	1.1596
40	97	0	Zr-97	5.19E-02	1.54E-03	5.26E-02	1.84E-03	1.1706
40	98	0	Zr-98	5.02E-02	8.29E-03	5.08E-02	8.23E-03	1.1435
40	99	0	Zr-99	4.26E-02	9.87E-03	4.31E-02	9.87E-03	1.1579
40	100	0	Zr-100	2.48E-02	5.85E-03	2.50E-02	5.83E-03	1.1580
40	101	0	Zr-101	1.39E-02	3.23E-03	1.41E-02	3.23E-03	1.1581
40	102	0	Zr-102	6.47E-03	2.95E-03	6.54E-03	2.95E-03	1.1579
40	103	0	Zr-103	2.47E-03	1.58E-03	2.50E-03	1.59E-03	1.1582
40	104	0	Zr-104	7.67E-04	4.91E-04	7.76E-04	4.95E-04	1.1580
40	105	0	Zr-105	2.30E-04	1.47E-04	2.32E-04	1.48E-04	1.1577
40	106	0	Zr-106	4.82E-05	3.09E-05	4.88E-05	3.11E-05	1.1581
40	107	0	Zr-107	2.33E-06	1.49E-06	2.36E-06	1.50E-06	1.1579
40	108	0	Zr-108	6.06E-07	3.88E-07	6.13E-07	3.91E-07	1.1580
40	109	0	Zr-109	1.01E-07	6.45E-08	1.02E-07	6.49E-08	1.1587
40	110	0	Zr-110	2.60E-09	1.66E-09	2.63E-09	1.68E-09	1.1579
40	111	0	Zr-111	1.39E-10	8.88E-11	1.40E-10	8.95E-11	1.1575
40	112	0	Zr-112	2.09E-11	1.34E-11	2.12E-11	1.35E-11	1.1577
41	90	0	Nb-90	2.63E-13	1.68E-13	1.64E-13	1.05E-13	-37.8890
41	90	1	Nb-90m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
41	91	0	Nb-91	2.68E-11	1.71E-11	2.71E-11	1.73E-11	1.1581
41	91	1	Nb-91m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
41	92	0	Nb-92	9.21E-10	5.89E-10	9.32E-10	5.96E-10	1.1579
41	92	1	Nb-92m	3.91E-10	3.13E-10	3.96E-10	3.16E-10	1.1580

41	93	0	Nb-93	5.16E-02	3.14E-03	5.22E-02	3.13E-03	1.1581
41	93	1	Nb-93m	5.03E-02	3.11E-03	5.09E-02	3.33E-03	1.1580
41	94	0	Nb-94	9.88E-07	6.33E-07	1.00E-06	6.39E-07	1.1581
41	94	1	Nb-94m	2.56E-07	1.64E-07	2.59E-07	1.65E-07	1.1580
41	95	0	Nb-95	5.13E-02	1.51E-03	5.19E-02	1.46E-03	1.1580
41	95	1	Nb-95m	5.56E-04	3.99E-05	5.62E-04	4.60E-05	1.1581
41	96	0	Nb-96	3.49E-05	2.13E-06	3.53E-05	2.11E-06	1.1579
41	97	0	Nb-97	5.57E-02	4.44E-03	5.63E-02	4.57E-03	1.1697
41	97	1	Nb-97m	4.98E-02	1.72E-03	5.04E-02	2.12E-03	1.1704
41	98	0	Nb-98	5.27E-02	8.70E-03	5.33E-02	8.64E-03	1.1440
41	98	1	Nb-98m	4.42E-04	2.83E-04	4.47E-04	2.85E-04	1.1580
41	99	0	Nb-99	3.48E-02	6.46E-03	3.52E-02	6.32E-03	1.1578
41	99	1	Nb-99m	1.66E-02	5.24E-03	1.68E-02	5.34E-03	1.1581
41	100	0	Nb-100	2.57E-02	1.20E-02	2.60E-02	1.23E-02	1.1583
41	100	1	Nb-100m	1.21E-02	2.77E-03	1.22E-02	2.81E-03	1.1581
41	101	0	Nb-101	3.12E-02	5.03E-03	3.15E-02	5.03E-03	1.1578
41	102	0	Nb-102	2.76E-03	6.34E-04	2.79E-03	6.42E-04	1.1582
41	102	1	Nb-102m	2.21E-02	1.19E-02	2.24E-02	1.20E-02	1.1582
41	103	0	Nb-103	1.79E-02	4.15E-03	1.81E-02	4.15E-03	1.1581
41	104	0	Nb-104	2.08E-03	1.33E-03	2.10E-03	1.34E-03	1.1579
41	104	1	Nb-104m	7.44E-03	4.76E-03	7.52E-03	4.79E-03	1.1580
41	105	0	Nb-105	4.49E-03	2.87E-03	4.54E-03	2.89E-03	1.1579
41	106	0	Nb-106	1.95E-03	1.25E-03	1.97E-03	1.25E-03	1.1575
41	107	0	Nb-107	5.21E-04	3.34E-04	5.27E-04	3.36E-04	1.1581
41	108	0	Nb-108	1.24E-04	7.94E-05	1.25E-04	8.00E-05	1.1576
41	109	0	Nb-109	2.25E-05	1.44E-05	2.28E-05	1.45E-05	1.1582
41	110	0	Nb-110	2.96E-06	1.89E-06	2.99E-06	1.91E-06	1.1580
41	111	0	Nb-111	3.30E-07	2.11E-07	3.34E-07	2.13E-07	1.1578
41	112	0	Nb-112	4.97E-08	3.18E-08	5.03E-08	3.21E-08	1.1579
41	113	0	Nb-113	3.90E-10	2.50E-10	3.95E-10	2.52E-10	1.1578
41	114	0	Nb-114	5.17E-11	3.31E-11	5.23E-11	3.34E-11	1.1580
41	115	0	Nb-115	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
42	92	0	Mo-92	7.41E-14	4.75E-14	7.50E-14	4.78E-14	1.1580
42	93	0	Mo-93	6.01E-12	3.61E-12	6.08E-12	3.62E-12	1.1598
42	93	1	Mo-93m	3.46E-12	2.22E-12	3.50E-12	2.23E-12	1.1580
42	94	0	Mo-94	9.90E-07	6.34E-07	1.00E-06	6.39E-07	1.1585
42	95	0	Mo-95	5.14E-02	1.50E-03	5.20E-02	1.46E-03	1.1581
42	96	0	Mo-96	3.51E-05	2.13E-06	3.55E-05	2.12E-06	1.1581
42	97	0	Mo-97	5.57E-02	3.35E-03	5.64E-02	3.51E-03	1.1696
42	98	0	Mo-98	5.32E-02	6.09E-03	5.38E-02	6.00E-03	1.1443
42	99	0	Mo-99	5.11E-02	1.47E-03	5.16E-02	1.47E-03	1.1581
42	100	0	Mo-100	3.88E-02	4.40E-03	3.93E-02	4.35E-03	1.1580
42	101	0	Mo-101	3.42E-02	7.93E-03	3.46E-02	7.93E-03	1.1581
42	102	0	Mo-102	3.19E-02	7.41E-03	3.23E-02	7.41E-03	1.1582
42	103	0	Mo-103	3.05E-02	3.39E-03	3.08E-02	3.38E-03	1.1582
42	104	0	Mo-104	2.22E-02	5.15E-03	2.24E-02	5.15E-03	1.1578
42	105	0	Mo-105	1.45E-02	4.66E-03	1.47E-02	4.66E-03	1.1575
42	106	0	Mo-106	1.05E-02	4.78E-03	1.06E-02	4.78E-03	1.1574
42	107	0	Mo-107	5.55E-03	2.53E-03	5.62E-03	2.53E-03	1.1579
42	108	0	Mo-108	2.73E-03	1.75E-03	2.76E-03	1.76E-03	1.1579
42	109	0	Mo-109	1.10E-03	7.04E-04	1.11E-03	7.12E-04	1.1578
42	110	0	Mo-110	3.25E-04	2.08E-04	3.28E-04	2.10E-04	1.1579
42	111	0	Mo-111	7.38E-05	4.72E-05	7.46E-05	4.76E-05	1.1580
42	112	0	Mo-112	1.11E-05	7.11E-06	1.12E-05	7.17E-06	1.1587
42	113	0	Mo-113	9.28E-07	5.94E-07	9.38E-07	5.98E-07	1.1580
42	114	0	Mo-114	1.23E-07	7.88E-08	1.25E-07	7.94E-08	1.1578
42	115	0	Mo-115	6.23E-10	3.99E-10	6.30E-10	4.02E-10	1.1581
42	116	0	Mo-116	3.90E-10	2.50E-10	3.95E-10	2.51E-10	1.1580
42	117	0	Mo-117	5.18E-11	3.31E-11	5.24E-11	3.34E-11	1.1581
43	95	0	Tc-95	7.84E-13	5.02E-13	7.93E-13	5.06E-13	1.1580
43	95	1	Tc-95m	9.84E-14	6.30E-14	9.96E-14	6.35E-14	1.1580

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	2.23E-09	1.43E-09	2.26E-09	1.45E-09	1.1579
43	97	1	Tc-97m	2.51E-10	1.61E-10	2.54E-10	1.62E-10	1.1579
43	98	0	Tc-98	5.51E-08	3.53E-08	5.57E-08	3.55E-08	1.1580
43	99	0	Tc-99	5.10E-02	1.47E-03	5.16E-02	1.47E-03	1.1581
43	99	1	Tc-99m	4.52E-02	1.27E-03	4.57E-02	1.36E-03	1.1580
43	100	0	Tc-100	8.53E-06	5.46E-06	8.62E-06	5.50E-06	1.1580
43	101	0	Tc-101	3.43E-02	5.53E-03	3.47E-02	5.53E-03	1.1581
43	102	0	Tc-102	3.20E-02	7.35E-03	3.23E-02	7.44E-03	1.1579
43	102	1	Tc-102m	2.91E-04	4.65E-05	2.94E-04	4.71E-05	1.1578
43	103	0	Tc-103	3.18E-02	1.94E-03	3.22E-02	1.93E-03	1.1580
43	104	0	Tc-104	2.45E-02	5.69E-03	2.48E-02	5.69E-03	1.1581
43	105	0	Tc-105	1.86E-02	4.28E-03	1.88E-02	4.29E-03	1.1582
43	106	0	Tc-106	1.56E-02	1.74E-03	1.57E-02	1.73E-03	1.1579
43	107	0	Tc-107	1.17E-02	3.79E-03	1.19E-02	3.79E-03	1.1574
43	108	0	Tc-108	9.38E-03	4.25E-03	9.49E-03	4.25E-03	1.1579
43	109	0	Tc-109	7.04E-03	3.19E-03	7.12E-03	3.19E-03	1.1580
43	110	0	Tc-110	4.12E-03	2.64E-03	4.17E-03	2.66E-03	1.1581
43	111	0	Tc-111	2.02E-03	1.29E-03	2.04E-03	1.30E-03	1.1580
43	112	0	Tc-112	6.97E-04	4.46E-04	7.05E-04	4.50E-04	1.1580
43	113	0	Tc-113	2.08E-04	1.33E-04	2.10E-04	1.34E-04	1.1582
43	114	0	Tc-114	4.21E-05	2.70E-05	4.26E-05	2.72E-05	1.1581
43	115	0	Tc-115	1.48E-06	9.48E-07	1.50E-06	9.55E-07	1.1581
43	116	0	Tc-116	7.51E-07	4.80E-07	7.59E-07	4.84E-07	1.1580
43	117	0	Tc-117	1.23E-07	7.88E-08	1.25E-07	7.94E-08	1.1578
43	118	0	Tc-118	1.66E-09	1.06E-09	1.68E-09	1.07E-09	1.1577
43	119	0	Tc-119	1.69E-10	1.08E-10	1.71E-10	1.09E-10	1.1580
43	120	0	Tc-120	1.35E-11	8.65E-12	1.37E-11	8.72E-12	1.1575
44	98	0	Ru-98	5.51E-08	3.53E-08	5.57E-08	3.55E-08	1.1580
44	99	0	Ru-99	5.11E-02	1.47E-03	5.16E-02	1.47E-03	1.1578
44	100	0	Ru-100	8.53E-06	5.46E-06	8.63E-06	5.50E-06	1.1580
44	101	0	Ru-101	3.43E-02	3.81E-03	3.47E-02	3.80E-03	1.1581
44	102	0	Ru-102	3.23E-02	3.59E-03	3.26E-02	3.58E-03	1.1578
44	103	0	Ru-103	3.18E-02	9.25E-04	3.22E-02	9.08E-04	1.1579
44	103	1	Ru-103m	1.21E-05	9.66E-06	1.22E-05	9.77E-06	1.1581
44	104	0	Ru-104	2.46E-02	3.97E-03	2.49E-02	3.97E-03	1.1578
44	105	0	Ru-105	1.87E-02	3.00E-03	1.89E-02	3.00E-03	1.1580
44	106	0	Ru-106	1.59E-02	9.78E-04	1.61E-02	9.66E-04	1.1584
44	107	0	Ru-107	1.27E-02	4.11E-03	1.29E-02	4.11E-03	1.1582
44	108	0	Ru-108	1.16E-02	3.74E-03	1.17E-02	3.74E-03	1.1584
44	109	0	Ru-109	9.14E-03	5.85E-03	1.14E-02	6.28E-03	24.4464
44	110	0	Ru-110	9.71E-03	3.12E-03	9.82E-03	3.12E-03	1.1580
44	111	0	Ru-111	8.09E-03	3.67E-03	8.19E-03	3.67E-03	1.1579
44	112	0	Ru-112	5.43E-03	3.47E-03	5.49E-03	3.50E-03	1.1580
44	113	0	Ru-113	5.47E-04	3.50E-04	5.53E-04	3.54E-04	1.1581
44	113	1	Ru-113m	2.50E-03	2.00E-03	2.53E-03	2.02E-03	1.1579
44	114	0	Ru-114	1.49E-03	9.51E-04	1.50E-03	9.58E-04	1.1580
44	115	0	Ru-115	3.31E-04	2.12E-04	3.35E-04	2.14E-04	1.1582
44	116	0	Ru-116	1.37E-04	8.75E-05	1.38E-04	8.82E-05	1.1580
44	117	0	Ru-117	2.75E-05	1.76E-05	2.78E-05	1.78E-05	1.1578
44	118	0	Ru-118	3.94E-06	2.52E-06	3.99E-06	2.54E-06	1.1578
44	119	0	Ru-119	4.03E-07	2.58E-07	4.08E-07	2.60E-07	1.1581
44	120	0	Ru-120	3.22E-08	2.06E-08	3.25E-08	2.07E-08	1.1583
44	121	0	Ru-121	9.14E-10	5.85E-10	9.24E-10	5.89E-10	1.1580
44	122	0	Ru-122	6.36E-11	4.07E-11	6.44E-11	4.10E-11	1.1579
44	123	0	Ru-123	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
44	124	0	Ru-124	3.09E-14	1.98E-14	3.12E-14	1.99E-14	1.1578
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	3.77E-12	2.41E-12	3.81E-12	2.44E-12	1.1581

45	101	1	Rh-101m	1.90E-11	1.22E-11	1.92E-11	1.23E-11	1.1577
45	102	0	Rh-102	1.30E-10	8.27E-11	1.31E-10	8.27E-11	1.1580
45	102	1	Rh-102m	5.80E-10	3.71E-10	5.87E-10	3.74E-10	1.1580
45	103	0	Rh-103	3.18E-02	9.29E-04	3.22E-02	9.07E-04	1.1579
45	103	1	Rh-103m	3.14E-02	9.35E-04	3.18E-02	8.91E-04	1.1582
45	104	0	Rh-104	1.06E-07	6.77E-08	1.07E-07	6.85E-08	1.1580
45	104	1	Rh-104m	9.00E-08	5.76E-08	9.11E-08	5.80E-08	1.1581
45	105	0	Rh-105	1.87E-02	1.12E-03	1.89E-02	1.14E-03	1.1580
45	105	1	Rh-105m	5.29E-03	1.19E-03	5.35E-03	1.20E-03	1.1579
45	106	0	Rh-106	1.59E-02	9.78E-04	1.61E-02	9.66E-04	1.1577
45	106	1	Rh-106m	2.36E-06	1.51E-06	2.38E-06	1.52E-06	1.1576
45	107	0	Rh-107	1.27E-02	2.96E-03	1.29E-02	2.96E-03	1.1574
45	108	0	Rh-108	1.16E-02	2.69E-03	1.17E-02	2.69E-03	1.1580
45	108	1	Rh-108m	7.48E-05	4.79E-05	7.57E-05	4.82E-05	1.1580
45	109	0	Rh-109	9.51E-03	6.09E-03	1.17E-02	7.50E-03	23.5305
45	110	0	Rh-110	1.20E-04	2.76E-05	1.21E-04	2.79E-05	1.1578
45	110	1	Rh-110m	1.07E-02	6.82E-03	1.08E-02	6.90E-03	1.1584
45	111	0	Rh-111	1.06E-02	4.80E-03	1.07E-02	4.80E-03	1.1575
45	112	0	Rh-112	5.49E-03	8.47E-04	5.55E-03	8.09E-04	1.1581
45	112	1	Rh-112m	3.93E-03	3.15E-03	3.98E-03	3.18E-03	1.1580
45	113	0	Rh-113	8.80E-03	3.06E-03	8.90E-03	3.05E-03	1.1580
45	114	0	Rh-114	1.62E-03	7.27E-04	1.63E-03	7.35E-04	1.1581
45	114	1	Rh-114m	4.92E-03	3.93E-03	4.98E-03	3.98E-03	1.1581
45	115	0	Rh-115	3.22E-03	2.06E-03	3.26E-03	2.08E-03	1.1581
45	116	0	Rh-116	2.21E-04	1.42E-04	2.24E-04	1.43E-04	1.1583
45	116	1	Rh-116m	2.11E-03	1.69E-03	2.14E-03	1.71E-03	1.1576
45	117	0	Rh-117	1.19E-03	7.59E-04	1.20E-03	7.65E-04	1.1587
45	118	0	Rh-118	3.87E-04	2.48E-04	3.91E-04	2.49E-04	1.1581
45	119	0	Rh-119	9.25E-05	5.92E-05	9.35E-05	5.96E-05	1.1580
45	120	0	Rh-120	1.72E-05	1.10E-05	1.74E-05	1.11E-05	1.1583
45	121	0	Rh-121	2.17E-06	1.39E-06	2.20E-06	1.40E-06	1.1579
45	122	0	Rh-122	2.03E-07	1.30E-07	2.05E-07	1.31E-07	1.1583
45	123	0	Rh-123	1.31E-08	8.39E-09	1.33E-08	8.45E-09	1.1579
45	124	0	Rh-124	6.18E-10	3.96E-10	6.26E-10	3.99E-10	1.1580
45	125	0	Rh-125	3.67E-11	2.35E-11	3.71E-11	2.37E-11	1.1581
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	2.85E-11	1.83E-11	2.89E-11	1.85E-11	1.1581
46	103	0	Pd-103	1.58E-12	1.01E-12	1.60E-12	1.02E-12	1.1577
46	104	0	Pd-104	1.05E-07	6.75E-08	1.07E-07	6.78E-08	1.1579
46	105	0	Pd-105	1.87E-02	7.50E-04	1.89E-02	7.69E-04	1.1580
46	106	0	Pd-106	1.59E-02	6.63E-04	1.61E-02	6.44E-04	1.1582
46	107	0	Pd-107	1.27E-02	1.42E-03	1.29E-02	1.41E-03	1.1582
46	107	1	Pd-107m	2.39E-08	1.53E-08	2.42E-08	1.54E-08	1.1577
46	108	0	Pd-108	1.17E-02	1.30E-03	1.18E-02	1.30E-03	1.1582
46	109	0	Pd-109	9.51E-03	6.09E-03	1.18E-02	7.51E-03	23.5227
46	109	1	Pd-109m	2.83E-06	1.81E-06	2.86E-06	1.82E-06	1.1582
46	110	0	Pd-110	1.08E-02	1.19E-03	1.09E-02	1.19E-03	1.1587
46	111	0	Pd-111	1.07E-02	3.44E-03	1.08E-02	3.44E-03	1.1583
46	111	1	Pd-111m	9.70E-05	6.21E-05	9.81E-05	6.28E-05	1.1580
46	112	0	Pd-112	9.89E-03	9.10E-04	1.00E-02	8.03E-04	1.1578
46	113	0	Pd-113	1.00E-02	2.25E-03	1.02E-02	2.28E-03	1.1572
46	113	1	Pd-113m	2.77E-03	9.56E-04	2.80E-03	9.67E-04	1.1580
46	114	0	Pd-114	9.56E-03	3.42E-03	9.67E-03	3.39E-03	1.1581
46	115	0	Pd-115	3.21E-03	2.05E-03	3.24E-03	2.08E-03	1.1579
46	115	1	Pd-115m	4.48E-03	3.17E-03	4.53E-03	3.21E-03	1.1581
46	116	0	Pd-116	8.28E-03	2.82E-03	8.37E-03	2.80E-03	1.1580
46	117	0	Pd-117	5.84E-03	3.61E-03	5.91E-03	3.67E-03	1.1581
46	117	1	Pd-117m	4.41E-03	3.52E-03	4.46E-03	3.57E-03	1.1581
46	118	0	Pd-118	4.42E-03	2.83E-03	4.47E-03	2.86E-03	1.1580

46	119	0	Pd-119	2.26E-03	1.45E-03	2.29E-03	1.46E-03	1.1583
46	120	0	Pd-120	9.18E-04	5.88E-04	9.29E-04	5.92E-04	1.1580
46	121	0	Pd-121	2.68E-04	1.71E-04	2.71E-04	1.73E-04	1.1581
46	122	0	Pd-122	6.02E-05	3.85E-05	6.09E-05	3.88E-05	1.1580
46	123	0	Pd-123	9.48E-06	6.07E-06	9.59E-06	6.11E-06	1.1580
46	124	0	Pd-124	1.11E-06	7.12E-07	1.13E-06	7.17E-07	1.1580
46	125	0	Pd-125	8.72E-08	5.58E-08	8.83E-08	5.63E-08	1.1580
46	126	0	Pd-126	6.74E-09	4.31E-09	6.82E-09	4.35E-09	1.1580
46	127	0	Pd-127	3.89E-10	2.49E-10	3.93E-10	2.50E-10	1.1580
46	128	0	Pd-128	5.71E-11	3.65E-11	5.77E-11	3.68E-11	1.1580
46	129	0	Pd-129	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
46	130	0	Pd-130	3.93E-14	2.52E-14	3.98E-14	2.53E-14	1.1581
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	2.59E-14	1.65E-14	2.62E-14	1.67E-14	1.1577
47	106	1	Ag-106m	1.17E-13	7.49E-14	1.18E-13	7.54E-14	1.1575
47	107	0	Ag-107	1.27E-02	1.42E-03	1.29E-02	1.41E-03	1.1582
47	107	1	Ag-107m	4.49E-12	2.87E-12	4.54E-12	2.90E-12	1.1581
47	108	0	Ag-108	3.46E-11	2.01E-11	3.50E-11	2.02E-11	1.1580
47	108	1	Ag-108m	1.12E-10	7.18E-11	1.13E-10	7.23E-11	1.1580
47	109	0	Ag-109	9.51E-03	6.09E-03	1.18E-02	7.51E-03	23.5227
47	109	1	Ag-109m	9.51E-03	6.09E-03	1.17E-02	7.50E-03	23.5351
47	110	0	Ag-110	9.63E-09	6.16E-09	9.74E-09	6.22E-09	1.1580
47	110	1	Ag-110m	4.10E-08	2.63E-08	4.15E-08	2.65E-08	1.1578
47	111	0	Ag-111	1.06E-02	3.27E-04	1.08E-02	3.01E-04	1.1587
47	111	1	Ag-111m	1.06E-02	1.18E-03	1.07E-02	1.18E-03	1.1585
47	112	0	Ag-112	9.90E-03	9.10E-04	1.00E-02	8.03E-04	1.1581
47	113	0	Ag-113	6.57E-03	3.39E-03	6.65E-03	3.32E-03	1.1580
47	113	1	Ag-113m	9.75E-03	3.12E-03	9.86E-03	3.16E-03	1.1580
47	114	0	Ag-114	9.73E-03	2.48E-03	9.84E-03	2.46E-03	1.1580
47	114	1	Ag-114m	1.65E-04	1.32E-04	1.67E-04	1.34E-04	1.1584
47	115	0	Ag-115	3.83E-03	2.45E-03	3.87E-03	2.48E-03	1.1578
47	115	1	Ag-115m	5.00E-03	3.15E-03	5.06E-03	3.21E-03	1.1580
47	116	0	Ag-116	8.48E-03	4.29E-03	8.54E-03	4.35E-03	0.7656
47	116	1	Ag-116m	1.26E-03	4.04E-04	1.31E-03	4.20E-04	3.9927
47	116	2	Ag-116m2	4.42E-04	3.54E-04	4.47E-04	3.58E-04	1.1580
47	117	0	Ag-117	6.30E-03	3.10E-03	6.38E-03	3.16E-03	1.1579
47	117	1	Ag-117m	3.24E-03	1.46E-03	3.28E-03	1.48E-03	1.1581
47	118	0	Ag-118	6.61E-03	2.74E-03	6.68E-03	2.79E-03	1.1581
47	118	1	Ag-118m	5.40E-03	3.46E-03	5.46E-03	3.50E-03	1.1581
47	119	0	Ag-119	6.58E-03	3.86E-03	6.65E-03	3.83E-03	1.1580
47	119	1	Ag-119m	1.38E-03	3.78E-04	1.39E-03	3.82E-04	1.1579
47	120	0	Ag-120	3.78E-03	2.18E-03	3.83E-03	2.19E-03	1.1578
47	120	1	Ag-120m	3.98E-03	2.55E-03	4.03E-03	2.57E-03	1.1578
47	121	0	Ag-121	3.75E-03	2.40E-03	3.79E-03	2.42E-03	1.1581
47	122	0	Ag-122	1.86E-03	1.11E-03	1.72E-03	1.10E-03	-7.6596
47	122	1	Ag-122m	3.25E-04	1.92E-04	1.64E-04	1.05E-04	-49.4211
47	123	0	Ag-123	6.78E-04	4.34E-04	6.86E-04	4.37E-04	1.1580
47	124	0	Ag-124	1.88E-04	1.21E-04	1.91E-04	1.22E-04	1.1582
47	125	0	Ag-125	3.59E-05	2.30E-05	3.64E-05	2.32E-05	1.1581
47	126	0	Ag-126	6.82E-06	4.36E-06	6.89E-06	4.39E-06	1.1579
47	127	0	Ag-127	9.24E-07	5.91E-07	9.35E-07	5.96E-07	1.1580
47	128	0	Ag-128	2.26E-07	1.45E-07	2.29E-07	1.46E-07	1.1579
47	129	0	Ag-129	8.57E-09	5.49E-09	8.67E-09	5.53E-09	1.1580
47	130	0	Ag-130	9.34E-10	5.98E-10	9.45E-10	6.02E-10	1.1580
47	131	0	Ag-131	5.76E-11	3.69E-11	5.83E-11	3.71E-11	1.1580
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	3.36E-11	2.15E-11	3.40E-11	2.17E-11	1.1580
48	109	0	Cd-109	2.72E-13	1.74E-13	2.75E-13	1.75E-13	1.1579

48	110	0	Cd-110	5.01E-08	3.21E-08	5.07E-08	3.23E-08	1.1580
48	111	0	Cd-111	1.07E-02	3.14E-04	1.08E-02	3.05E-04	1.1582
48	111	1	Cd-111m	2.64E-10	1.69E-10	2.67E-10	1.70E-10	1.1580
48	112	0	Cd-112	9.90E-03	1.22E-03	1.00E-02	1.14E-03	1.1581
48	113	0	Cd-113	9.98E-03	1.18E-03	1.01E-02	1.11E-03	1.1578
48	113	1	Cd-113m	1.05E-04	2.43E-05	1.06E-04	2.32E-05	1.1579
48	114	0	Cd-114	9.73E-03	1.43E-03	9.85E-03	1.37E-03	1.1581
48	115	0	Cd-115	4.33E-03	2.60E-03	8.03E-03	1.16E-03	85.7560
48	115	1	Cd-115m	7.42E-03	3.41E-03	3.84E-03	1.74E-04	-48.1872
48	116	0	Cd-116	1.01E-02	1.24E-03	1.02E-02	1.21E-03	1.1578
48	117	0	Cd-117	7.58E-03	2.51E-03	7.67E-03	2.51E-03	1.1580
48	117	1	Cd-117m	2.04E-03	9.20E-04	2.07E-03	9.30E-04	1.1578
48	118	0	Cd-118	1.07E-02	3.46E-03	1.08E-02	3.46E-03	1.1582
48	119	0	Cd-119	6.58E-03	2.85E-03	6.66E-03	2.91E-03	1.1580
48	119	1	Cd-119m	3.64E-03	1.64E-03	3.68E-03	1.65E-03	1.1580
48	120	0	Cd-120	1.04E-02	4.72E-03	1.05E-02	4.72E-03	1.1580
48	121	0	Cd-121	4.34E-03	2.78E-03	4.39E-03	2.81E-03	1.1509
48	121	1	Cd-121m	4.89E-03	2.92E-03	4.95E-03	2.93E-03	1.1580
48	122	0	Cd-122	8.58E-03	2.67E-03	8.35E-03	2.66E-03	-2.6699
48	123	0	Cd-123	7.23E-04	3.25E-04	7.31E-04	3.29E-04	1.1579
48	123	1	Cd-123m	4.42E-03	3.44E-03	4.48E-03	3.48E-03	1.1578
48	124	0	Cd-124	3.51E-03	2.25E-03	3.55E-03	2.26E-03	1.1578
48	125	0	Cd-125	8.15E-05	5.22E-05	8.25E-05	5.28E-05	1.1581
48	125	1	Cd-125m	1.34E-03	1.07E-03	1.36E-03	1.08E-03	1.1576
48	126	0	Cd-126	6.69E-04	4.28E-04	6.76E-04	4.31E-04	1.1579
48	127	0	Cd-127	2.03E-04	1.30E-04	2.05E-04	1.31E-04	1.1579
48	128	0	Cd-128	8.27E-05	5.29E-05	8.37E-05	5.33E-05	1.1579
48	129	0	Cd-129	2.04E-05	1.30E-05	2.06E-05	1.31E-05	1.1581
48	130	0	Cd-130	1.98E-06	1.26E-06	2.00E-06	1.27E-06	1.1579
48	131	0	Cd-131	1.37E-07	8.76E-08	1.39E-07	8.83E-08	1.1575
48	132	0	Cd-132	5.30E-09	3.39E-09	5.36E-09	3.42E-09	1.1579
48	133	0	Cd-133	2.17E-10	1.39E-10	2.20E-10	1.40E-10	1.1581
48	134	0	Cd-134	2.04E-12	1.31E-12	2.07E-12	1.32E-12	1.1581
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	1.05E-14	6.71E-15	1.06E-14	6.79E-15	1.1575
49	111	1	In-111m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
49	112	0	In-112	7.93E-13	5.07E-13	8.02E-13	5.13E-13	1.1580
49	112	1	In-112m	7.03E-13	4.50E-13	7.11E-13	4.53E-13	1.1580
49	113	0	In-113	1.01E-02	1.20E-03	1.02E-02	1.13E-03	1.1584
49	113	1	In-113m	3.57E-12	2.29E-12	3.61E-12	2.30E-12	1.1580
49	114	0	In-114	8.53E-10	5.12E-10	8.62E-10	5.13E-10	1.1580
49	114	1	In-114m	7.88E-10	4.29E-10	7.98E-10	4.35E-10	1.1580
49	114	2	In-114m2	2.81E-10	2.25E-10	2.85E-10	2.28E-10	1.1579
49	115	0	In-115	1.15E-02	8.96E-04	1.15E-02	8.49E-04	-0.4295
49	115	1	In-115m	4.33E-03	2.04E-03	8.04E-03	1.70E-03	85.7309
49	116	0	In-116	9.33E-08	5.97E-08	2.45E-08	1.56E-08	-73.7739
49	116	1	In-116m	1.37E-07	8.75E-08	2.08E-07	1.33E-07	52.2474
49	116	2	In-116m2	6.91E-08	4.42E-08	6.99E-08	4.45E-08	1.1581
49	117	0	In-117	5.95E-03	1.80E-03	6.02E-03	1.77E-03	1.1581
49	117	1	In-117m	6.96E-03	2.33E-03	7.04E-03	2.32E-03	1.1579
49	118	0	In-118	1.07E-02	2.49E-03	1.08E-02	2.48E-03	1.1580
49	118	1	In-118m	1.60E-05	8.64E-06	1.61E-05	8.73E-06	1.1580
49	118	2	In-118m2	5.38E-06	3.44E-06	5.44E-06	3.47E-06	1.1579
49	119	0	In-119	4.62E-03	2.14E-03	4.67E-03	2.12E-03	1.1582
49	119	1	In-119m	5.97E-03	1.82E-03	6.03E-03	1.84E-03	1.1580
49	120	0	In-120	1.05E-02	5.65E-03	1.06E-02	5.76E-03	1.1581
49	120	1	In-120m	3.58E-04	1.61E-04	2.40E-04	1.08E-04	-32.7876
49	120	2	In-120m2	2.40E-04	1.42E-04	1.21E-04	7.73E-05	-49.4211

49	121	0	ln-121	7.45E-03	4.34E-03	7.54E-03	4.41E-03	1.1566
49	121	1	ln-121m	3.01E-03	1.93E-03	3.05E-03	1.95E-03	1.1510
49	122	0	ln-122	8.89E-03	2.00E-03	8.66E-03	1.98E-03	-2.5361
49	122	1	ln-122m	2.64E-03	1.61E-03	1.78E-03	1.14E-03	-32.7877
49	122	2	ln-122m2	1.77E-03	1.05E-03	8.97E-04	5.72E-04	-49.4211
49	123	0	ln-123	9.24E-03	4.18E-03	9.34E-03	4.18E-03	1.1580
49	123	1	ln-123m	1.16E-03	5.20E-04	1.17E-03	5.26E-04	1.1581
49	124	0	ln-124	5.98E-03	3.83E-03	6.05E-03	3.86E-03	1.1579
49	124	1	ln-124m	4.73E-03	3.02E-03	4.78E-03	3.05E-03	1.1578
49	125	0	ln-125	7.57E-03	4.68E-03	7.66E-03	4.69E-03	1.1579
49	125	1	ln-125m	8.25E-04	5.28E-04	8.34E-04	5.34E-04	1.1580
49	126	0	ln-126	3.07E-03	1.68E-03	3.10E-03	1.69E-03	1.1581
49	126	1	ln-126m	4.59E-03	2.94E-03	4.65E-03	2.97E-03	1.1578
49	127	0	ln-127	2.34E-03	1.47E-03	2.37E-03	1.47E-03	1.1582
49	127	1	ln-127m	3.14E-04	2.01E-04	3.17E-04	2.03E-04	1.1580
49	127	2	ln-127m2	2.10E-03	1.68E-03	2.13E-03	1.70E-03	1.1582
49	128	0	ln-128	1.12E-03	7.19E-04	1.14E-03	7.24E-04	1.1579
49	128	1	ln-128m	1.99E-03	1.27E-03	2.02E-03	1.28E-03	1.1581
49	129	0	ln-129	8.31E-04	5.32E-04	8.41E-04	5.38E-04	1.1580
49	129	1	ln-129m	1.25E-04	7.04E-05	1.27E-04	7.08E-05	1.1586
49	129	2	ln-129m2	6.79E-04	5.43E-04	6.87E-04	5.49E-04	1.1581
49	130	0	ln-130	4.83E-04	2.63E-04	4.85E-05	3.10E-05	-89.9607
49	130	1	ln-130m	4.35E-04	2.79E-04	8.88E-05	5.66E-05	-79.6037
49	130	2	ln-130m2	1.39E-03	8.90E-04	2.63E-04	1.67E-04	-81.0973
49	131	0	ln-131	3.15E-05	2.02E-05	3.19E-05	2.04E-05	1.1580
49	131	1	ln-131m	3.91E-06	2.50E-06	3.96E-06	2.52E-06	1.1580
49	131	2	ln-131m2	3.42E-05	2.74E-05	3.46E-05	2.77E-05	1.1580
49	132	0	ln-132	7.48E-06	4.78E-06	7.56E-06	4.83E-06	1.1581
49	133	0	ln-133	5.17E-07	3.31E-07	5.23E-07	3.33E-07	1.1581
49	134	0	ln-134	2.23E-08	1.43E-08	2.26E-08	1.44E-08	1.1583
49	135	0	ln-135	7.05E-10	4.51E-10	7.13E-10	4.55E-10	1.1580
49	136	0	ln-136	1.32E-11	8.45E-12	1.34E-11	8.51E-12	1.1583
49	137	0	ln-137	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
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	8.48E-10	5.24E-10	8.58E-10	5.24E-10	1.1580
50	115	0	Sn-115	1.17E-02	8.80E-04	1.19E-02	1.01E-03	1.1583
50	116	0	Sn-116	2.30E-07	1.04E-07	2.33E-07	1.04E-07	1.1652
50	117	0	Sn-117	9.63E-03	6.16E-03	9.74E-03	6.23E-03	1.1580
50	117	1	Sn-117m	2.20E-05	1.40E-05	2.23E-05	1.40E-05	1.1583
50	118	0	Sn-118	1.07E-02	1.19E-03	1.09E-02	1.19E-03	1.1581
50	119	0	Sn-119	1.03E-02	1.30E-03	1.04E-02	1.26E-03	1.1579
50	119	1	Sn-119m	3.42E-04	1.07E-04	3.46E-04	1.09E-04	1.1581
50	120	0	Sn-120	1.11E-02	1.21E-03	1.10E-02	1.20E-03	-1.0355
50	121	0	Sn-121	1.03E-02	6.57E-03	1.04E-02	6.65E-03	1.1549
50	121	1	Sn-121m	8.48E-04	4.92E-04	8.57E-04	5.00E-04	1.1566
50	122	0	Sn-122	1.35E-02	2.37E-03	1.15E-02	1.26E-03	-14.5978
50	123	0	Sn-123	8.45E-04	4.59E-04	8.55E-04	4.65E-04	1.1581
50	123	1	Sn-123m	1.02E-02	2.85E-03	1.03E-02	2.81E-03	1.1581
50	124	0	Sn-124	1.27E-02	1.41E-03	1.29E-02	1.41E-03	1.1580
50	125	0	Sn-125	5.94E-03	3.08E-03	6.01E-03	3.02E-03	1.1580
50	125	1	Sn-125m	8.14E-03	3.71E-03	8.23E-03	3.78E-03	1.1579
50	126	0	Sn-126	1.69E-02	1.37E-03	1.71E-02	1.36E-03	1.1577
50	127	0	Sn-127	1.30E-02	3.26E-03	1.32E-02	3.23E-03	1.1579
50	127	1	Sn-127m	4.05E-03	2.27E-03	4.09E-03	2.29E-03	1.1578
50	128	0	Sn-128	3.89E-02	2.49E-02	1.69E-02	9.12E-03	-56.6215
50	128	1	Sn-128m	2.33E-02	1.40E-02	1.23E-02	7.25E-03	-47.1658
50	129	0	Sn-129	3.27E-03	1.31E-03	3.30E-03	1.29E-03	1.0327
50	129	1	Sn-129m	1.25E-02	7.49E-03	1.26E-02	7.51E-03	1.0067
50	130	0	Sn-130	3.10E-03	1.75E-03	1.76E-03	1.13E-03	-43.0969

50	130	1	Sn-130m	7.32E-03	4.40E-03	6.86E-03	4.37E-03	-6.2352
50	131	0	Sn-131	6.84E-04	4.37E-04	6.91E-04	4.43E-04	1.1581
50	131	1	Sn-131m	3.04E-03	1.94E-03	3.08E-03	1.94E-03	1.1579
50	132	0	Sn-132	1.01E-03	6.47E-04	1.02E-03	6.51E-04	1.1579
50	133	0	Sn-133	1.89E-04	1.21E-04	1.91E-04	1.22E-04	1.1579
50	134	0	Sn-134	2.21E-05	1.41E-05	2.23E-05	1.42E-05	1.1580
50	135	0	Sn-135	1.68E-06	1.07E-06	1.70E-06	1.08E-06	1.1581
50	136	0	Sn-136	9.10E-08	5.83E-08	9.21E-08	5.87E-08	1.1581
50	137	0	Sn-137	3.14E-09	2.01E-09	3.17E-09	2.02E-09	1.1580
50	138	0	Sn-138	1.07E-10	6.86E-11	1.08E-10	6.91E-11	1.1577
50	139	0	Sn-139	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
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	1.32E-13	8.45E-14	1.34E-13	8.51E-14	1.1583
51	118	0	Sb-118	1.57E-12	1.01E-12	1.59E-12	1.01E-12	1.1581
51	118	1	Sb-118m	4.50E-12	2.88E-12	4.55E-12	2.90E-12	1.1582
51	119	0	Sb-119	1.98E-10	1.26E-10	2.00E-10	1.27E-10	1.1579
51	120	0	Sb-120	1.11E-09	7.09E-10	1.12E-09	7.14E-10	1.1589
51	120	1	Sb-120m	3.17E-09	2.03E-09	3.21E-09	2.04E-09	1.1581
51	121	0	Sb-121	1.05E-02	4.29E-04	1.06E-02	4.23E-04	1.1559
51	122	0	Sb-122	9.87E-07	5.52E-07	9.99E-07	5.56E-07	1.1580
51	122	1	Sb-122m	8.61E-07	4.66E-07	8.71E-07	4.73E-07	1.1580
51	122	2	Sb-122m2	2.92E-07	2.33E-07	2.95E-07	2.36E-07	1.1580
51	123	0	Sb-123	1.11E-02	1.57E-03	1.12E-02	1.50E-03	1.1581
51	124	0	Sb-124	5.34E-05	3.42E-05	5.40E-05	3.46E-05	1.1580
51	124	1	Sb-124m	5.71E-05	3.22E-05	5.78E-05	3.24E-05	1.1580
51	124	2	Sb-124m2	2.02E-05	1.29E-05	2.05E-05	1.30E-05	1.1583
51	125	0	Sb-125	1.44E-02	2.34E-03	1.46E-02	2.34E-03	1.1579
51	126	0	Sb-126	3.28E-03	2.75E-04	3.21E-03	2.57E-04	-1.9612
51	126	1	Sb-126m	1.85E-02	1.23E-03	1.80E-02	1.08E-03	-2.7937
51	126	2	Sb-126m2	1.22E-02	7.55E-03	1.20E-02	7.54E-03	-1.8353
51	127	0	Sb-127	2.15E-02	8.76E-04	2.17E-02	8.70E-04	1.1579
51	128	0	Sb-128	5.60E-03	3.19E-03	4.86E-03	3.10E-03	-13.2923
51	128	1	Sb-128m	4.20E-02	2.55E-02	2.00E-02	1.28E-02	-52.3928
51	129	0	Sb-129	1.96E-02	3.34E-03	1.98E-02	3.17E-03	1.0431
51	129	1	Sb-129m	9.24E-03	7.17E-03	9.34E-03	7.25E-03	1.1535
51	130	0	Sb-130	1.79E-02	1.04E-02	1.76E-02	1.03E-02	-1.4432
51	130	1	Sb-130m	1.28E-02	8.21E-03	1.15E-02	7.38E-03	-10.1147
51	131	0	Sb-131	2.51E-02	8.08E-03	2.54E-02	8.08E-03	1.1576
51	132	0	Sb-132	6.54E-03	2.77E-03	6.61E-03	2.79E-03	1.1580
51	132	1	Sb-132m	8.79E-03	4.25E-03	8.89E-03	4.24E-03	1.1580
51	133	0	Sb-133	7.13E-03	3.23E-03	7.21E-03	3.23E-03	1.1580
51	134	0	Sb-134	3.98E-04	2.55E-04	4.03E-04	2.56E-04	1.1579
51	134	1	Sb-134m	1.72E-03	1.10E-03	1.74E-03	1.11E-03	1.1581
51	135	0	Sb-135	4.13E-04	2.64E-04	4.18E-04	2.66E-04	1.1579
51	136	0	Sb-136	5.72E-05	3.66E-05	5.79E-05	3.69E-05	1.1580
51	137	0	Sb-137	5.11E-06	3.27E-06	5.17E-06	3.30E-06	1.1580
51	138	0	Sb-138	4.34E-07	2.78E-07	4.39E-07	2.80E-07	1.1581
51	139	0	Sb-139	2.39E-08	1.53E-08	2.42E-08	1.54E-08	1.1580
51	140	0	Sb-140	4.59E-10	2.94E-10	4.64E-10	2.96E-10	1.1581
51	141	0	Sb-141	4.94E-11	3.16E-11	5.00E-11	3.18E-11	1.1580
51	142	0	Sb-142	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
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	3.92E-13	2.51E-13	3.97E-13	2.53E-13	1.1582
52	121	0	Te-121	1.44E-11	7.83E-12	1.46E-11	7.94E-12	1.1581
52	121	1	Te-121m	1.38E-11	8.81E-12	1.39E-11	8.87E-12	1.1585
52	122	0	Te-122	9.64E-07	4.34E-07	9.75E-07	4.34E-07	1.1580
52	123	0	Te-123	1.32E-08	8.42E-09	1.33E-08	8.44E-09	1.1587

52	123	1	Te-123m	1.13E-08	7.25E-09	1.15E-08	7.30E-09	1.1578
52	124	0	Te-124	6.79E-05	4.34E-05	6.87E-05	4.38E-05	1.1580
52	125	0	Te-125	1.44E-02	1.18E-03	1.46E-02	1.17E-03	1.1584
52	125	1	Te-125m	3.14E-03	5.46E-04	3.18E-03	5.37E-04	1.1579
52	126	0	Te-126	1.92E-02	9.40E-04	1.87E-02	7.48E-04	-2.6450
52	127	0	Te-127	2.16E-02	6.26E-04	2.18E-02	6.16E-04	1.1584
52	127	1	Te-127m	3.69E-03	2.32E-04	3.73E-03	2.50E-04	1.1580
52	128	0	Te-128	4.66E-02	2.21E-02	2.46E-02	1.97E-03	-47.1227
52	129	0	Te-129	2.48E-02	6.85E-03	2.50E-02	6.61E-03	1.0728
52	129	1	Te-129m	1.37E-02	7.03E-03	1.39E-02	7.18E-03	1.1190
52	130	0	Te-130	3.74E-02	3.29E-03	3.59E-02	2.86E-03	-3.9604
52	131	0	Te-131	2.95E-02	6.63E-03	2.99E-02	6.70E-03	1.1582
52	131	1	Te-131m	1.35E-02	4.40E-03	1.37E-02	4.39E-03	1.1582
52	132	0	Te-132	4.06E-02	1.66E-03	4.11E-02	1.64E-03	1.1580
52	133	0	Te-133	1.58E-02	5.00E-03	1.60E-02	5.10E-03	1.1577
52	133	1	Te-133m	2.55E-02	6.63E-03	2.58E-02	6.54E-03	1.1579
52	134	0	Te-134	2.39E-02	5.53E-03	2.41E-02	5.52E-03	1.1578
52	135	0	Te-135	1.07E-02	2.49E-03	1.08E-02	2.48E-03	1.1574
52	136	0	Te-136	3.57E-03	2.29E-03	3.62E-03	2.30E-03	1.1579
52	137	0	Te-137	7.90E-04	5.06E-04	7.99E-04	5.10E-04	1.1579
52	138	0	Te-138	1.63E-04	1.04E-04	1.64E-04	1.05E-04	1.1580
52	139	0	Te-139	2.20E-05	1.40E-05	2.22E-05	1.42E-05	1.1580
52	140	0	Te-140	1.09E-06	6.99E-07	1.10E-06	7.04E-07	1.1579
52	141	0	Te-141	1.17E-07	7.52E-08	1.19E-07	7.58E-08	1.1579
52	142	0	Te-142	5.49E-09	3.51E-09	5.55E-09	3.54E-09	1.1582
52	143	0	Te-143	3.28E-10	2.10E-10	3.32E-10	2.11E-10	1.1581
52	144	0	Te-144	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
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	1.65E-12	1.05E-12	1.67E-12	1.06E-12	1.1580
53	124	0	I-124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	125	0	I-125	2.09E-09	1.34E-09	2.12E-09	1.35E-09	1.1453
53	126	0	I-126	5.88E-08	3.76E-08	5.94E-08	3.79E-08	1.1581
53	127	0	I-127	2.16E-02	6.28E-04	2.19E-02	6.19E-04	1.1578
53	128	0	I-128	3.59E-06	2.30E-06	3.63E-06	2.32E-06	1.1578
53	129	0	I-129	2.97E-02	4.84E-03	3.01E-02	4.58E-03	1.0807
53	130	0	I-130	2.50E-04	1.60E-04	2.53E-04	1.61E-04	1.1581
53	130	1	I-130m	4.66E-05	2.99E-05	4.72E-05	3.01E-05	1.1579
53	131	0	I-131	4.07E-02	1.67E-03	4.12E-02	1.65E-03	1.1578
53	132	0	I-132	4.77E-02	3.02E-02	4.82E-02	3.03E-02	1.1580
53	132	1	I-132m	4.79E-03	3.07E-03	4.85E-03	3.09E-03	1.1580
53	133	0	I-133	5.32E-02	3.35E-02	5.38E-02	3.35E-02	1.1581
53	133	1	I-133m	1.18E-02	6.51E-03	1.19E-02	6.55E-03	1.1582
53	134	0	I-134	5.15E-02	4.17E-03	5.21E-02	4.16E-03	1.1581
53	134	1	I-134m	1.72E-02	3.99E-03	1.74E-02	3.99E-03	1.1581
53	135	0	I-135	4.19E-02	3.39E-03	4.23E-02	3.38E-03	1.1580
53	136	0	I-136	7.93E-03	1.84E-03	8.02E-03	1.84E-03	1.1580
53	136	1	I-136m	1.99E-02	4.62E-03	2.02E-02	4.62E-03	1.1580
53	137	0	I-137	1.36E-02	3.15E-03	1.37E-02	3.15E-03	1.1583
53	138	0	I-138	5.23E-03	3.34E-03	5.29E-03	3.37E-03	1.1579
53	139	0	I-139	1.97E-03	1.26E-03	1.99E-03	1.27E-03	1.1583
53	140	0	I-140	2.34E-04	7.54E-05	2.36E-04	7.54E-05	1.1581
53	141	0	I-141	2.63E-05	8.47E-06	2.66E-05	8.47E-06	1.1580
53	142	0	I-142	7.21E-06	4.62E-06	7.29E-06	4.65E-06	1.1579
53	143	0	I-143	7.80E-07	4.99E-07	7.89E-07	5.03E-07	1.1579
53	144	0	I-144	7.63E-09	4.88E-09	7.72E-09	4.92E-09	1.1580
53	145	0	I-145	5.88E-10	3.77E-10	5.95E-10	3.79E-10	1.1580
53	146	0	I-146	2.53E-11	1.62E-11	2.56E-11	1.63E-11	1.1579
53	147	0	I-147	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
53	148	0	I-148	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
54	125	0	Xe-125	4.08E-13	2.61E-13	1.49E-13	8.20E-14	-63.5597

54	125	1	Xe-125m	2.61E-13	1.54E-13	1.32E-13	8.41E-14	-49.4208
54	126	0	Xe-126	2.78E-08	1.68E-08	2.81E-08	1.68E-08	1.1581
54	127	0	Xe-127	3.29E-10	1.81E-10	3.32E-10	1.83E-10	1.1579
54	127	1	Xe-127m	2.92E-10	1.87E-10	2.95E-10	1.88E-10	1.1579
54	128	0	Xe-128	3.35E-06	2.14E-06	3.39E-06	2.17E-06	1.1578
54	129	0	Xe-129	2.97E-02	1.90E-02	3.01E-02	1.92E-02	1.0810
54	129	1	Xe-129m	4.70E-08	3.01E-08	4.75E-08	3.03E-08	1.1580
54	130	0	Xe-130	2.59E-04	1.66E-04	2.62E-04	1.67E-04	1.1576
54	131	0	Xe-131	4.07E-02	1.19E-03	4.12E-02	1.16E-03	1.1580
54	131	1	Xe-131m	4.57E-04	1.29E-04	4.62E-04	1.23E-04	1.1581
54	132	0	Xe-132	4.85E-02	1.39E-03	4.90E-02	1.39E-03	1.1579
54	132	1	Xe-132m	1.13E-04	9.01E-05	1.14E-04	9.11E-05	1.1582
54	133	0	Xe-133	5.49E-02	3.51E-02	5.55E-02	3.54E-02	1.1580
54	133	1	Xe-133m	2.94E-03	1.88E-03	2.98E-03	1.89E-03	1.1581
54	134	0	Xe-134	5.67E-02	1.65E-03	5.73E-02	1.62E-03	1.1579
54	134	1	Xe-134m	4.28E-03	2.73E-03	3.93E-03	2.51E-03	-8.2096
54	135	0	Xe-135	5.62E-02	3.59E-03	5.68E-02	3.90E-03	1.1580
54	135	1	Xe-135m	1.88E-02	2.97E-03	1.90E-02	3.03E-03	1.1580
54	136	0	Xe-136	5.04E-02	2.06E-03	5.10E-02	2.04E-03	1.1580
54	137	0	Xe-137	3.95E-02	1.62E-03	3.99E-02	1.60E-03	1.1580
54	138	0	Xe-138	3.14E-02	9.16E-04	3.18E-02	8.95E-04	1.1580
54	139	0	Xe-139	2.04E-02	1.65E-03	2.07E-02	1.65E-03	1.1579
54	140	0	Xe-140	9.28E-03	3.80E-04	9.38E-03	3.76E-04	1.1580
54	141	0	Xe-141	2.61E-03	2.11E-04	2.64E-03	2.10E-04	1.1578
54	142	0	Xe-142	9.08E-04	5.81E-04	9.18E-04	5.86E-04	1.1581
54	143	0	Xe-143	8.75E-05	5.60E-05	1.76E-04	1.05E-04	101.6022
54	144	0	Xe-144	1.81E-05	1.16E-05	1.84E-05	1.17E-05	1.1580
54	145	0	Xe-145	1.40E-06	8.96E-07	1.42E-06	9.02E-07	1.1577
54	146	0	Xe-146	6.02E-08	3.86E-08	6.09E-08	3.88E-08	1.1580
54	147	0	Xe-147	6.05E-10	3.87E-10	6.12E-10	3.90E-10	1.1581
54	148	0	Xe-148	2.60E-11	1.66E-11	2.63E-11	1.68E-11	1.1579
54	149	0	Xe-149	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
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	7.74E-12	4.95E-12	7.83E-12	4.99E-12	1.1580
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	1.09E-08	6.99E-09	1.10E-08	7.04E-09	1.1586
55	132	0	Cs-132	4.34E-07	2.78E-07	4.39E-07	2.80E-07	1.1581
55	133	0	Cs-133	5.49E-02	3.34E-03	5.55E-02	3.33E-03	1.1579
55	134	0	Cs-134	9.02E-05	5.24E-05	9.12E-05	5.26E-05	1.1580
55	134	1	Cs-134m	5.54E-05	3.54E-05	5.60E-05	3.57E-05	1.1580
55	135	0	Cs-135	5.68E-02	3.46E-03	5.75E-02	3.44E-03	1.1580
55	135	1	Cs-135m	3.46E-04	2.22E-04	3.50E-04	2.23E-04	1.1577
55	136	0	Cs-136	1.60E-03	1.03E-03	1.62E-03	1.04E-03	1.1580
55	136	1	Cs-136m	1.28E-03	8.20E-04	1.30E-03	8.26E-04	1.1578
55	137	0	Cs-137	4.89E-02	2.98E-03	4.95E-02	2.96E-03	1.1580
55	138	0	Cs-138	4.27E-02	6.95E-03	4.32E-02	7.15E-03	1.1580
55	138	1	Cs-138m	9.79E-03	6.26E-03	9.90E-03	6.31E-03	1.1579
55	139	0	Cs-139	4.39E-02	7.08E-03	4.44E-02	7.08E-03	1.1581
55	140	0	Cs-140	3.51E-02	8.14E-03	3.55E-02	8.14E-03	1.1579
55	141	0	Cs-141	2.44E-02	5.66E-03	2.47E-02	5.65E-03	1.1581
55	142	0	Cs-142	1.40E-02	3.26E-03	1.42E-02	3.26E-03	1.1602
55	143	0	Cs-143	5.70E-03	2.62E-03	5.85E-03	2.62E-03	2.6951
55	144	0	Cs-144	1.49E-03	9.52E-04	1.50E-03	9.59E-04	1.1582
55	145	0	Cs-145	2.86E-04	1.83E-04	2.89E-04	1.84E-04	1.1580
55	146	0	Cs-146	3.29E-05	2.10E-05	3.33E-05	2.12E-05	1.1581
55	147	0	Cs-147	1.44E-06	9.21E-07	1.46E-06	9.28E-07	1.1577
55	148	0	Cs-148	1.05E-07	6.74E-08	1.06E-07	6.78E-08	1.1574
55	149	0	Cs-149	1.24E-09	7.93E-10	1.25E-09	7.99E-10	1.1578
55	150	0	Cs-150	4.98E-11	3.19E-11	5.04E-11	3.21E-11	1.1578

55	151	0	Cs-151	5.95E-12	3.81E-12	6.02E-12	3.84E-12	1.1580
55	152	0	Cs-152	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
56	131	0	Ba-131	1.22E-14	7.83E-15	1.24E-14	7.92E-15	1.1578
56	131	1	Ba-131m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
56	132	0	Ba-132	8.22E-09	5.26E-09	8.31E-09	5.32E-09	1.1579
56	133	0	Ba-133	5.74E-09	3.68E-09	5.81E-09	3.72E-09	1.1580
56	133	1	Ba-133m	5.63E-09	4.51E-09	5.70E-09	4.56E-09	1.1581
56	134	0	Ba-134	9.03E-05	5.78E-05	9.14E-05	5.82E-05	1.1581
56	135	0	Ba-135	5.69E-02	3.47E-03	5.75E-02	3.44E-03	1.1581
56	135	1	Ba-135m	2.43E-06	1.55E-06	2.46E-06	1.57E-06	1.1580
56	136	0	Ba-136	2.27E-03	6.43E-05	2.30E-03	6.64E-05	1.1580
56	136	1	Ba-136m	1.06E-03	6.81E-04	1.08E-03	6.89E-04	1.1579
56	137	0	Ba-137	4.91E-02	1.44E-03	4.97E-02	1.40E-03	1.1580
56	137	1	Ba-137m	4.65E-02	1.90E-03	4.70E-02	1.89E-03	1.1581
56	138	0	Ba-138	4.56E-02	2.78E-03	4.61E-02	2.76E-03	1.1580
56	139	0	Ba-139	4.77E-02	2.90E-03	4.82E-02	2.89E-03	1.1580
56	140	0	Ba-140	4.46E-02	1.30E-03	4.51E-02	1.27E-03	1.1581
56	141	0	Ba-141	4.27E-02	6.88E-03	4.32E-02	6.88E-03	1.1579
56	142	0	Ba-142	3.66E-02	5.91E-03	3.71E-02	5.91E-03	1.1627
56	143	0	Ba-143	2.68E-02	6.23E-03	2.72E-02	6.22E-03	1.4800
56	144	0	Ba-144	1.46E-02	3.37E-03	1.47E-02	3.37E-03	1.1578
56	145	0	Ba-145	6.26E-03	2.84E-03	6.33E-03	2.84E-03	1.1581
56	146	0	Ba-146	1.80E-03	1.15E-03	1.82E-03	1.16E-03	1.1582
56	147	0	Ba-147	3.22E-04	2.06E-04	3.25E-04	2.08E-04	1.1579
56	148	0	Ba-148	3.95E-05	2.53E-05	4.00E-05	2.55E-05	1.1579
56	149	0	Ba-149	2.95E-06	1.89E-06	2.98E-06	1.90E-06	1.1579
56	150	0	Ba-150	1.37E-07	8.77E-08	1.39E-07	8.83E-08	1.1583
56	151	0	Ba-151	1.42E-08	9.06E-09	1.43E-08	9.13E-09	1.1581
56	152	0	Ba-152	1.13E-10	7.24E-11	1.14E-10	7.30E-11	1.1577
56	153	0	Ba-153	4.21E-12	2.70E-12	4.26E-12	2.72E-12	1.1581
56	154	0	Ba-154	1.95E-14	1.25E-14	1.97E-14	1.25E-14	1.1581
57	133	0	La-133	3.56E-13	2.28E-13	3.60E-13	2.30E-13	1.1579
57	134	0	La-134	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
57	135	0	La-135	1.36E-09	8.70E-10	1.38E-09	8.77E-10	1.1583
57	136	0	La-136	3.61E-08	7.48E-09	3.65E-08	7.56E-09	1.1579
57	136	1	La-136m	2.67E-08	2.14E-08	2.70E-08	2.16E-08	1.1580
57	137	0	La-137	6.57E-07	4.21E-07	6.65E-07	4.24E-07	1.1580
57	138	0	La-138	7.33E-06	4.69E-06	7.42E-06	4.73E-06	1.1580
57	139	0	La-139	4.77E-02	1.96E-03	4.83E-02	1.93E-03	1.1580
57	140	0	La-140	4.49E-02	1.31E-03	4.55E-02	1.28E-03	1.1580
57	141	0	La-141	4.45E-02	4.94E-03	4.50E-02	4.94E-03	1.1581
57	142	0	La-142	4.16E-02	4.62E-03	4.21E-02	4.61E-03	1.1622
57	143	0	La-143	3.72E-02	2.28E-03	3.77E-02	2.26E-03	1.3898
57	144	0	La-144	2.93E-02	3.25E-03	2.97E-02	3.25E-03	1.1582
57	145	0	La-145	2.16E-02	5.00E-03	2.18E-02	5.00E-03	1.1581
57	146	0	La-146	4.18E-03	2.68E-03	4.23E-03	2.70E-03	1.1581
57	146	1	La-146m	8.36E-03	5.35E-03	8.46E-03	5.39E-03	1.1580
57	147	0	La-147	5.12E-03	3.28E-03	5.18E-03	3.30E-03	1.1579
57	148	0	La-148	1.52E-03	9.73E-04	1.54E-03	9.81E-04	1.1579
57	149	0	La-149	2.90E-04	1.85E-04	2.93E-04	1.87E-04	1.1578
57	150	0	La-150	3.54E-05	2.27E-05	3.59E-05	2.28E-05	1.1580
57	151	0	La-151	3.17E-06	2.03E-06	3.20E-06	2.04E-06	1.1583
57	152	0	La-152	2.08E-07	1.33E-07	2.10E-07	1.34E-07	1.1583
57	153	0	La-153	1.00E-08	6.42E-09	1.01E-08	6.46E-09	1.1572
57	154	0	La-154	2.58E-10	1.65E-10	2.61E-10	1.66E-10	1.1582
57	155	0	La-155	6.72E-12	4.30E-12	6.80E-12	4.33E-12	1.1580
57	156	0	La-156	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
57	157	0	La-157	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
58	135	0	Ce-135	1.08E-15	6.93E-16	1.10E-15	7.01E-16	1.1573
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	6.01E-12	3.85E-12	6.08E-12	3.89E-12	1.1581
58	137	1	Ce-137m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
58	138	0	Ce-138	2.53E-06	1.45E-06	2.56E-06	1.46E-06	1.1579
58	138	1	Ce-138m	4.45E-09	3.56E-09	4.50E-09	3.60E-09	1.1581
58	139	0	Ce-139	1.16E-07	7.41E-08	1.17E-07	7.48E-08	1.1584
58	139	1	Ce-139m	9.51E-08	6.09E-08	9.62E-08	6.13E-08	1.1581
58	140	0	Ce-140	4.49E-02	1.31E-03	4.55E-02	1.28E-03	1.1580
58	141	0	Ce-141	4.45E-02	2.71E-03	4.50E-02	2.70E-03	1.1579
58	142	0	Ce-142	4.17E-02	2.54E-03	4.22E-02	2.53E-03	1.1622
58	143	0	Ce-143	3.78E-02	1.13E-03	3.83E-02	1.08E-03	1.3858
58	144	0	Ce-144	3.15E-02	9.16E-04	3.18E-02	8.98E-04	1.1580
58	145	0	Ce-145	2.67E-02	2.96E-03	2.70E-02	2.96E-03	1.1580
58	146	0	Ce-146	2.10E-02	6.77E-03	2.12E-02	6.76E-03	1.1580
58	147	0	Ce-147	1.39E-02	3.23E-03	1.41E-02	3.23E-03	1.1585
58	148	0	Ce-148	7.97E-03	3.62E-03	8.07E-03	3.62E-03	1.1580
58	149	0	Ce-149	3.31E-03	2.12E-03	3.35E-03	2.14E-03	1.1580
58	150	0	Ce-150	9.64E-04	6.17E-04	9.75E-04	6.22E-04	1.1579
58	151	0	Ce-151	1.28E-05	8.19E-06	1.29E-05	8.28E-06	1.1582
58	151	1	Ce-151m	1.68E-04	1.35E-04	1.70E-04	1.36E-04	1.1579
58	152	0	Ce-152	3.62E-05	2.31E-05	3.66E-05	2.33E-05	1.1581
58	153	0	Ce-153	4.56E-06	2.92E-06	4.61E-06	2.94E-06	1.1580
58	154	0	Ce-154	3.08E-07	1.97E-07	3.11E-07	1.98E-07	1.1581
58	155	0	Ce-155	1.60E-08	1.02E-08	1.62E-08	1.03E-08	1.1578
58	156	0	Ce-156	6.34E-10	4.06E-10	6.42E-10	4.09E-10	1.1579
58	157	0	Ce-157	1.66E-11	1.06E-11	1.68E-11	1.07E-11	1.1577
58	158	0	Ce-158	3.16E-13	2.02E-13	3.19E-13	2.04E-13	1.1580
58	159	0	Ce-159	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
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	1.86E-11	1.19E-11	1.88E-11	1.20E-11	1.1584
59	140	0	Pr-140	6.51E-10	4.17E-10	6.59E-10	4.20E-10	1.1580
59	141	0	Pr-141	4.45E-02	1.82E-03	4.50E-02	1.80E-03	1.1581
59	142	0	Pr-142	3.02E-07	1.63E-07	3.05E-07	1.65E-07	1.1580
59	142	1	Pr-142m	2.47E-07	1.58E-07	2.50E-07	1.59E-07	1.1577
59	143	0	Pr-143	3.78E-02	1.13E-03	3.83E-02	1.08E-03	1.3862
59	144	0	Pr-144	3.15E-02	9.17E-04	3.19E-02	8.99E-04	1.1580
59	144	1	Pr-144m	1.17E-04	2.70E-05	1.19E-04	2.73E-05	1.1580
59	145	0	Pr-145	2.69E-02	1.64E-03	2.72E-02	1.63E-03	1.1578
59	146	0	Pr-146	2.18E-02	5.06E-03	2.21E-02	5.06E-03	1.1581
59	147	0	Pr-147	1.61E-02	9.78E-04	1.62E-02	9.73E-04	1.1580
59	148	0	Pr-148	8.39E-03	5.37E-03	8.48E-03	5.41E-03	1.1580
59	148	1	Pr-148m	3.25E-03	2.08E-03	3.28E-03	2.09E-03	1.1581
59	149	0	Pr-149	7.37E-03	3.34E-03	7.45E-03	3.34E-03	1.1580
59	150	0	Pr-150	3.88E-03	1.76E-03	3.93E-03	1.76E-03	1.1579
59	151	0	Pr-151	1.78E-03	1.14E-03	1.80E-03	1.16E-03	1.1579
59	152	0	Pr-152	6.88E-04	4.40E-04	6.96E-04	4.44E-04	1.1580
59	153	0	Pr-153	2.09E-04	1.34E-04	2.11E-04	1.35E-04	1.1577
59	154	0	Pr-154	3.54E-05	2.27E-05	3.58E-05	2.28E-05	1.1580
59	155	0	Pr-155	4.52E-06	2.89E-06	4.57E-06	2.92E-06	1.1579
59	156	0	Pr-156	4.60E-07	2.95E-07	4.66E-07	2.96E-07	1.1580
59	157	0	Pr-157	3.04E-08	1.94E-08	3.07E-08	1.96E-08	1.1580
59	158	0	Pr-158	1.44E-09	9.21E-10	1.46E-09	9.28E-10	1.1580
59	159	0	Pr-159	3.71E-11	2.38E-11	3.76E-11	2.39E-11	1.1578
59	160	0	Pr-160	8.41E-13	5.38E-13	8.50E-13	5.42E-13	1.1580
59	161	0	Pr-161	4.47E-14	2.86E-14	4.52E-14	2.88E-14	1.1581
59	162	0	Pr-162	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
60	141	0	Nd-141	4.87E-14	3.11E-14	4.92E-14	3.15E-14	1.1579
60	141	1	Nd-141m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
60	142	0	Nd-142	3.02E-07	1.93E-07	3.05E-07	1.95E-07	1.1579
60	143	0	Nd-143	3.78E-02	1.13E-03	3.83E-02	1.08E-03	1.3862

60	144	0	Nd-144	3.15E-02	9.17E-04	3.19E-02	8.99E-04	1.1580
60	145	0	Nd-145	2.69E-02	1.64E-03	2.72E-02	1.63E-03	1.1581
60	146	0	Nd-146	2.18E-02	2.42E-03	2.21E-02	2.42E-03	1.1581
60	147	0	Nd-147	1.61E-02	4.70E-04	1.63E-02	4.59E-04	1.1575
60	148	0	Nd-148	1.19E-02	1.32E-03	1.20E-02	1.32E-03	1.1582
60	149	0	Nd-149	8.06E-03	2.60E-03	8.15E-03	2.60E-03	1.1580
60	150	0	Nd-150	5.07E-03	5.63E-04	5.13E-03	5.62E-04	1.1581
60	151	0	Nd-151	3.32E-03	1.08E-03	3.36E-03	1.08E-03	1.1581
60	152	0	Nd-152	2.13E-03	9.65E-04	2.15E-03	9.65E-04	1.1580
60	153	0	Nd-153	1.26E-03	8.07E-04	1.28E-03	8.13E-04	1.1575
60	154	0	Nd-154	4.66E-04	2.99E-04	4.72E-04	3.01E-04	1.1580
60	155	0	Nd-155	1.34E-04	8.59E-05	1.36E-04	8.66E-05	1.1582
60	156	0	Nd-156	3.29E-05	2.11E-05	3.33E-05	2.12E-05	1.1578
60	157	0	Nd-157	5.29E-06	3.39E-06	5.35E-06	3.41E-06	1.1579
60	158	0	Nd-158	6.09E-07	3.90E-07	6.16E-07	3.92E-07	1.1580
60	159	0	Nd-159	3.93E-08	2.52E-08	3.98E-08	2.54E-08	1.1580
60	160	0	Nd-160	2.21E-09	1.42E-09	2.24E-09	1.43E-09	1.1580
60	161	0	Nd-161	1.06E-10	6.80E-11	1.07E-10	6.85E-11	1.1582
60	162	0	Nd-162	2.65E-12	1.70E-12	2.68E-12	1.71E-12	1.1581
60	163	0	Nd-163	5.52E-14	3.53E-14	5.58E-14	3.56E-14	1.1581
60	164	0	Nd-164	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
61	144	0	Pm-144	7.96E-12	5.09E-12	8.05E-12	5.13E-12	1.1580
61	145	0	Pm-145	3.16E-10	2.02E-10	3.19E-10	2.04E-10	1.1580
61	146	0	Pm-146	9.35E-09	5.98E-09	9.46E-09	6.03E-09	1.1580
61	147	0	Pm-147	1.61E-02	4.70E-04	1.63E-02	4.59E-04	1.1581
61	148	0	Pm-148	2.28E-08	1.46E-08	2.31E-08	1.48E-08	1.1579
61	148	1	Pm-148m	8.67E-08	5.55E-08	8.77E-08	5.59E-08	1.1579
61	149	0	Pm-149	8.07E-03	1.87E-03	8.17E-03	1.87E-03	1.1580
61	150	0	Pm-150	8.96E-06	5.74E-06	9.07E-06	5.78E-06	1.1580
61	151	0	Pm-151	3.51E-03	5.75E-04	3.55E-03	5.72E-04	1.1580
61	152	0	Pm-152	2.16E-03	5.01E-04	2.19E-03	5.01E-04	1.1580
61	152	1	Pm-152m	2.78E-04	1.78E-04	2.82E-04	1.79E-04	1.1581
61	152	2	Pm-152m2	1.01E-04	6.49E-05	1.03E-04	6.54E-05	1.1580
61	153	0	Pm-153	1.96E-03	6.33E-04	1.98E-03	6.33E-04	1.1580
61	154	0	Pm-154	6.17E-04	3.95E-04	6.24E-04	3.99E-04	1.1580
61	154	1	Pm-154m	5.09E-04	3.26E-04	5.15E-04	3.30E-04	1.1579
61	155	0	Pm-155	5.75E-04	3.68E-04	5.82E-04	3.71E-04	1.1580
61	156	0	Pm-156	2.87E-04	1.84E-04	2.91E-04	1.85E-04	1.1582
61	157	0	Pm-157	1.01E-04	6.45E-05	1.02E-04	6.49E-05	1.1578
61	158	0	Pm-158	2.61E-05	1.67E-05	2.64E-05	1.68E-05	1.1582
61	159	0	Pm-159	4.04E-06	2.59E-06	4.09E-06	2.60E-06	1.1581
61	160	0	Pm-160	5.44E-07	3.48E-07	5.50E-07	3.51E-07	1.1580
61	161	0	Pm-161	6.39E-08	4.09E-08	6.47E-08	4.12E-08	1.1580
61	162	0	Pm-162	3.93E-09	2.52E-09	3.98E-09	2.53E-09	1.1581
61	163	0	Pm-163	1.99E-10	1.27E-10	2.01E-10	1.28E-10	1.1578
61	164	0	Pm-164	7.23E-12	4.62E-12	7.31E-12	4.66E-12	1.1579
61	165	0	Pm-165	1.67E-13	1.07E-13	1.69E-13	1.08E-13	1.1580
61	166	0	Pm-166	5.38E-15	3.45E-15	5.45E-15	3.47E-15	1.1580
62	146	0	Sm-146	3.18E-09	2.04E-09	3.22E-09	2.06E-09	1.1579
62	147	0	Sm-147	1.61E-02	4.70E-04	1.63E-02	4.59E-04	1.1581
62	148	0	Sm-148	1.07E-07	6.86E-08	1.08E-07	6.91E-08	1.1580
62	149	0	Sm-149	8.07E-03	1.30E-03	8.17E-03	1.30E-03	1.1580
62	150	0	Sm-150	9.27E-06	5.93E-06	9.37E-06	5.97E-06	1.1579
62	151	0	Sm-151	3.52E-03	2.93E-04	3.56E-03	2.87E-04	1.1580
62	152	0	Sm-152	2.56E-03	2.84E-04	2.59E-03	2.84E-04	1.1579
62	153	0	Sm-153	2.01E-03	3.18E-04	2.04E-03	3.22E-04	1.2356
62	153	1	Sm-153m	4.80E-05	3.84E-05	4.86E-05	3.89E-05	1.1580
62	154	0	Sm-154	1.26E-03	2.91E-04	1.27E-03	2.91E-04	1.1580
62	155	0	Sm-155	7.71E-04	1.79E-04	7.80E-04	1.79E-04	1.1581
62	156	0	Sm-156	5.42E-04	8.74E-05	5.48E-04	8.73E-05	1.1580
62	157	0	Sm-157	3.11E-04	1.41E-04	3.15E-04	1.41E-04	1.1577

62	158	0	Sm-158	1.49E-04	9.56E-05	1.51E-04	9.64E-05	1.1582
62	159	0	Sm-159	4.82E-05	3.08E-05	4.87E-05	3.11E-05	1.1580
62	160	0	Sm-160	1.42E-05	9.09E-06	1.44E-05	9.16E-06	1.1583
62	161	0	Sm-161	3.83E-06	2.45E-06	3.87E-06	2.47E-06	1.1581
62	162	0	Sm-162	5.56E-07	3.56E-07	5.62E-07	3.58E-07	1.1580
62	163	0	Sm-163	6.61E-08	4.23E-08	6.69E-08	4.26E-08	1.1580
62	164	0	Sm-164	5.90E-09	3.78E-09	5.97E-09	3.81E-09	1.1581
62	165	0	Sm-165	3.37E-10	2.15E-10	3.41E-10	2.17E-10	1.1579
62	166	0	Sm-166	1.28E-11	8.19E-12	1.30E-11	8.26E-12	1.1582
62	167	0	Sm-167	4.44E-13	2.84E-13	4.49E-13	2.86E-13	1.1581
62	168	0	Sm-168	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
63	149	0	Eu-149	4.66E-12	2.98E-12	4.71E-12	3.00E-12	1.1579
63	150	0	Eu-150	1.34E-10	1.07E-10	1.36E-10	1.09E-10	1.1584
63	150	1	Eu-150m	1.71E-11	1.37E-11	1.73E-11	1.38E-11	1.1577
63	151	0	Eu-151	3.52E-03	2.93E-04	3.56E-03	2.87E-04	1.1580
63	152	0	Eu-152	4.80E-08	2.81E-08	4.86E-08	2.86E-08	1.1581
63	152	1	Eu-152m	1.03E-09	6.59E-10	1.04E-09	6.67E-10	1.1586
63	152	2	Eu-152m2	3.15E-08	2.02E-08	3.19E-08	2.03E-08	1.1580
63	153	0	Eu-153	2.01E-03	2.25E-04	2.04E-03	2.24E-04	1.2353
63	154	0	Eu-154	2.99E-06	1.69E-06	3.02E-06	1.69E-06	1.1581
63	154	1	Eu-154m	1.96E-06	1.26E-06	1.99E-06	1.27E-06	1.1580
63	155	0	Eu-155	7.81E-04	8.68E-05	7.90E-04	8.66E-05	1.1580
63	156	0	Eu-156	5.74E-04	1.67E-05	5.81E-04	1.64E-05	1.1579
63	157	0	Eu-157	3.72E-04	8.63E-05	3.76E-04	8.62E-05	1.1580
63	158	0	Eu-158	2.27E-04	5.26E-05	2.29E-04	5.26E-05	1.1580
63	159	0	Eu-159	1.09E-04	3.52E-05	1.10E-04	3.52E-05	1.1583
63	160	0	Eu-160	5.52E-05	3.53E-05	5.59E-05	3.56E-05	1.1580
63	161	0	Eu-161	2.87E-05	1.84E-05	2.91E-05	1.85E-05	1.1581
63	162	0	Eu-162	8.78E-06	5.62E-06	8.89E-06	5.66E-06	1.1580
63	163	0	Eu-163	2.28E-06	1.46E-06	2.31E-06	1.47E-06	1.1577
63	164	0	Eu-164	4.72E-07	3.02E-07	4.78E-07	3.05E-07	1.1581
63	165	0	Eu-165	6.42E-08	4.11E-08	6.49E-08	4.14E-08	1.1579
63	166	0	Eu-166	5.95E-09	3.81E-09	6.02E-09	3.84E-09	1.1580
63	167	0	Eu-167	5.05E-10	3.23E-10	5.11E-10	3.26E-10	1.1580
63	168	0	Eu-168	2.65E-11	1.70E-11	2.68E-11	1.71E-11	1.1581
63	169	0	Eu-169	1.26E-12	8.06E-13	1.27E-12	8.13E-13	1.1579
63	170	0	Eu-170	2.40E-14	1.54E-14	2.43E-14	1.55E-14	1.1578
64	151	0	Gd-151	4.03E-13	2.58E-13	4.08E-13	2.60E-13	1.1579
64	152	0	Gd-152	1.42E-08	9.06E-09	1.43E-08	9.17E-09	1.1582
64	153	0	Gd-153	4.29E-10	2.74E-10	4.34E-10	2.76E-10	1.1579
64	154	0	Gd-154	2.99E-06	1.92E-06	3.03E-06	1.93E-06	1.1581
64	155	0	Gd-155	7.81E-04	8.68E-05	7.90E-04	8.66E-05	1.1582
64	155	1	Gd-155m	4.92E-08	3.94E-08	4.98E-08	3.98E-08	1.1581
64	156	0	Gd-156	5.75E-04	1.68E-05	5.81E-04	1.64E-05	1.1581
64	157	0	Gd-157	3.74E-04	4.16E-05	3.79E-04	4.15E-05	1.1580
64	158	0	Gd-158	2.33E-04	2.59E-05	2.36E-04	2.58E-05	1.1634
64	159	0	Gd-159	1.20E-04	1.33E-05	1.22E-04	1.33E-05	1.1588
64	160	0	Gd-160	7.13E-05	7.92E-06	7.22E-05	7.91E-06	1.1579
64	161	0	Gd-161	4.99E-05	8.05E-06	5.05E-05	8.05E-06	1.1579
64	162	0	Gd-162	2.39E-05	1.08E-05	2.42E-05	1.08E-05	1.1581
64	163	0	Gd-163	1.10E-05	7.03E-06	1.11E-05	7.08E-06	1.1580
64	164	0	Gd-164	4.54E-06	2.91E-06	4.59E-06	2.92E-06	1.1579
64	165	0	Gd-165	1.32E-06	8.48E-07	1.34E-06	8.58E-07	1.1581
64	166	0	Gd-166	2.79E-07	1.78E-07	2.82E-07	1.80E-07	1.1581
64	167	0	Gd-167	5.56E-08	3.56E-08	5.62E-08	3.58E-08	1.1581
64	168	0	Gd-168	6.99E-09	4.48E-09	7.08E-09	4.51E-09	1.1580
64	169	0	Gd-169	8.10E-10	5.19E-10	8.20E-10	5.22E-10	1.1581
64	170	0	Gd-170	3.82E-11	2.45E-11	3.87E-11	2.46E-11	1.1580
64	171	0	Gd-171	1.79E-12	1.14E-12	1.81E-12	1.15E-12	1.1580
64	172	0	Gd-172	9.74E-14	6.23E-14	9.85E-14	6.28E-14	1.1580
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	3.09E-11	1.98E-11	3.12E-11	1.99E-11	1.1578
65	156	0	Tb-156	2.36E-10	1.51E-10	6.01E-10	3.85E-10	154.7693
65	156	1	Tb-156m	1.08E-12	6.92E-13	1.10E-11	7.02E-12	919.4819
65	156	2	Tb-156m2	4.34E-10	3.47E-10	4.39E-10	3.51E-10	1.1580
65	157	0	Tb-157	7.17E-09	4.59E-09	7.25E-09	4.62E-09	1.1589
65	158	0	Tb-158	3.63E-08	2.33E-08	5.13E-08	3.28E-08	41.1137
65	158	1	Tb-158m	9.03E-11	5.78E-11	9.21E-10	5.87E-10	919.4810
65	158	2	Tb-158m2	3.48E-08	2.78E-08	3.52E-08	2.81E-08	1.1581
65	159	0	Tb-159	1.20E-04	9.74E-06	1.22E-04	9.71E-06	1.1584
65	160	0	Tb-160	2.09E-07	1.34E-07	2.12E-07	1.35E-07	1.1579
65	161	0	Tb-161	5.22E-05	4.22E-06	5.28E-05	4.21E-06	1.1580
65	162	0	Tb-162	2.75E-05	6.21E-06	2.78E-05	6.33E-06	1.1580
65	163	0	Tb-163	1.54E-05	3.58E-06	1.56E-05	3.58E-06	1.1580
65	164	0	Tb-164	9.04E-06	2.10E-06	9.14E-06	2.10E-06	1.1580
65	165	0	Tb-165	4.35E-06	2.79E-06	4.40E-06	2.81E-06	1.1581
65	166	0	Tb-166	1.72E-06	1.10E-06	1.74E-06	1.11E-06	1.1583
65	167	0	Tb-167	7.03E-07	4.50E-07	7.11E-07	4.53E-07	1.1580
65	168	0	Tb-168	1.95E-07	1.25E-07	1.97E-07	1.25E-07	1.1578
65	169	0	Tb-169	5.18E-08	3.32E-08	5.24E-08	3.34E-08	1.1581
65	170	0	Tb-170	5.79E-09	3.70E-09	5.85E-09	3.73E-09	1.1581
65	171	0	Tb-171	6.40E-10	4.10E-10	6.47E-10	4.12E-10	1.1580
65	172	0	Tb-172	8.54E-11	5.46E-11	8.63E-11	5.50E-11	1.1581
66	157	0	Dy-157	1.32E-14	8.45E-15	7.46E-14	4.78E-14	465.1281
66	157	1	Dy-157m	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
66	158	0	Dy-158	6.07E-09	3.89E-09	8.55E-09	5.26E-09	40.8471
66	159	0	Dy-159	4.33E-10	2.77E-10	4.38E-10	2.79E-10	1.1579
66	160	0	Dy-160	2.13E-07	1.36E-07	2.16E-07	1.38E-07	1.1582
66	161	0	Dy-161	5.22E-05	4.23E-06	5.28E-05	4.21E-06	1.1580
66	162	0	Dy-162	2.76E-05	3.07E-06	2.79E-05	3.06E-06	1.1581
66	163	0	Dy-163	1.57E-05	1.75E-06	1.59E-05	1.74E-06	1.1581
66	164	0	Dy-164	9.68E-06	1.08E-06	9.80E-06	1.07E-06	1.1580
66	165	0	Dy-165	5.21E-06	1.22E-06	5.27E-06	1.22E-06	1.1579
66	165	1	Dy-165m	3.85E-06	2.15E-06	3.90E-06	2.18E-06	1.1578
66	166	0	Dy-166	2.69E-06	2.17E-07	2.73E-06	2.17E-07	1.1582
66	167	0	Dy-167	1.65E-06	7.52E-07	1.67E-06	7.51E-07	1.1581
66	168	0	Dy-168	7.94E-07	5.08E-07	8.03E-07	5.12E-07	1.1581
66	169	0	Dy-169	4.11E-07	2.63E-07	4.16E-07	2.66E-07	1.1580
66	170	0	Dy-170	9.73E-08	6.23E-08	9.84E-08	6.27E-08	1.1580
66	171	0	Dy-171	2.36E-08	1.51E-08	2.38E-08	1.52E-08	1.1584
66	172	0	Dy-172	7.31E-09	4.68E-09	7.40E-09	4.72E-09	1.1581
67	160	0	Ho-160	2.06E-12	7.27E-13	2.09E-12	7.35E-13	1.1583
67	160	1	Ho-160m	2.00E-13	1.60E-13	2.03E-13	1.62E-13	1.1578
67	160	2	Ho-160m2	1.02E-12	8.19E-13	1.04E-12	8.28E-13	1.1576
67	161	0	Ho-161	3.03E-11	1.94E-11	3.07E-11	1.94E-11	1.1583
67	161	1	Ho-161m	2.33E-12	1.49E-12	2.36E-12	1.50E-12	1.1576
67	162	0	Ho-162	1.95E-10	1.25E-10	1.97E-10	1.26E-10	1.1577
67	162	1	Ho-162m	2.32E-10	1.48E-10	2.35E-10	1.50E-10	1.1577
67	163	0	Ho-163	1.87E-09	1.19E-09	1.89E-09	1.19E-09	1.1578
67	163	1	Ho-163m	1.44E-10	9.20E-11	1.45E-10	9.27E-11	1.1582
67	164	0	Ho-164	1.01E-08	6.49E-09	1.03E-08	6.53E-09	1.1573
67	164	1	Ho-164m	8.31E-09	5.32E-09	8.40E-09	5.36E-09	1.1579
67	165	0	Ho-165	5.34E-06	5.93E-07	5.40E-06	5.92E-07	1.1555
67	166	0	Ho-166	2.71E-06	2.19E-07	2.74E-06	2.19E-07	1.1582
67	166	1	Ho-166m	6.60E-08	4.22E-08	6.68E-08	4.26E-08	1.1581
67	167	0	Ho-167	1.84E-06	4.26E-07	1.86E-06	4.26E-07	1.1584
67	168	0	Ho-168	9.84E-07	2.52E-07	1.01E-06	2.46E-07	2.4368
67	168	1	Ho-168m	1.86E-07	1.49E-07	1.89E-07	1.51E-07	1.1581
67	169	0	Ho-169	7.37E-07	1.71E-07	7.45E-07	1.71E-07	1.1580
67	170	0	Ho-170	1.46E-07	9.36E-08	1.48E-07	9.47E-08	1.1577

67	170	1	Ho-170m	1.30E-07	8.30E-08	1.31E-07	8.39E-08	1.1579
67	171	0	Ho-171	1.19E-07	7.64E-08	1.21E-07	7.68E-08	1.1579
67	172	0	Ho-172	7.44E-08	4.76E-08	7.53E-08	4.80E-08	1.1579
68	163	0	Er-163	1.17E-12	7.50E-13	1.18E-12	7.55E-13	1.1586
68	164	0	Er-164	4.07E-09	2.61E-09	4.12E-09	2.64E-09	1.1580
68	165	0	Er-165	1.34E-10	8.58E-11	1.36E-10	8.64E-11	1.1575
68	166	0	Er-166	2.78E-06	2.24E-07	2.81E-06	2.24E-07	1.1581
68	167	0	Er-167	1.84E-06	2.04E-07	1.86E-06	2.04E-07	1.1581
68	167	1	Er-167m	2.21E-07	9.05E-08	2.23E-07	9.16E-08	1.1576
68	168	0	Er-168	9.98E-07	1.38E-07	1.02E-06	1.27E-07	2.4190
68	169	0	Er-169	7.74E-07	6.27E-08	7.83E-07	6.25E-08	1.1580
68	170	0	Er-170	3.22E-07	3.57E-08	3.25E-07	3.57E-08	1.1583
68	171	0	Er-171	1.71E-07	7.79E-08	1.73E-07	7.78E-08	1.1583
68	172	0	Er-172	1.53E-07	2.48E-08	1.55E-07	2.48E-08	1.1576
69	166	0	Tm-166	5.21E-13	3.33E-13	5.52E-13	3.53E-13	6.0068
69	166	1	Tm-166m	5.14E-13	4.11E-13	5.20E-13	4.16E-13	1.1580
69	167	0	Tm-167	8.55E-12	5.47E-12	8.64E-12	5.51E-12	1.1580
69	168	0	Tm-168	6.68E-11	4.28E-11	6.76E-11	4.31E-11	1.1581
69	169	0	Tm-169	7.74E-07	6.26E-08	7.83E-07	6.25E-08	1.1580
69	170	0	Tm-170	1.36E-09	8.70E-10	1.38E-09	8.77E-10	1.1583
69	171	0	Tm-171	1.75E-07	4.05E-08	1.77E-07	4.05E-08	1.1580
69	172	0	Tm-172	1.64E-07	2.64E-08	1.66E-07	2.64E-08	1.1582
70	168	0	Yb-168	3.97E-14	2.23E-14	4.02E-14	2.24E-14	1.1580
70	169	0	Yb-169	6.56E-13	3.74E-13	5.75E-13	3.64E-13	-12.3414
70	169	1	Yb-169m	8.76E-14	5.18E-14	4.43E-14	2.82E-14	-49.4210
70	170	0	Yb-170	1.36E-09	8.72E-10	1.38E-09	8.77E-10	1.1578
70	171	0	Yb-171	1.75E-07	1.94E-08	1.77E-07	1.94E-08	1.1578
70	171	1	Yb-171m	2.30E-11	1.84E-11	2.33E-11	1.86E-11	1.1583
70	172	0	Yb-172	1.64E-07	1.34E-08	1.66E-07	1.33E-08	1.1581
71	172	0	Lu-172	3.06E-13	1.96E-13	3.09E-13	1.97E-13	1.1580
71	172	1	Lu-172m	1.53E-13	9.78E-14	1.55E-13	9.86E-14	1.1580