

Tab. B3: Comparison of independent 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		$(Y_{\text{Feb}} - Y_{\text{Sep}})/Y_{\text{Sep}} \times 100$
				$Y_{\text{Sep}}$	$\Delta Y_{\text{Sep}}$	$Y_{\text{Feb}}$	$\Delta Y_{\text{Feb}}$	
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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
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	4.05E-08	7.66E-09	4.05E-08	7.66E-09	0.0000
3	8	0	Li-8	2.44E-08	6.06E-09	2.44E-08	6.06E-09	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	2.73E-07	6.76E-08	2.73E-07	6.76E-08	0.0000
4	9	0	Be-9	3.22E-07	7.50E-08	3.22E-07	7.50E-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	2.14E-13	1.1582
24	66	0	Cr-66	7.85E-10	5.02E-10	7.94E-10	5.08E-10	1.1580
24	67	0	Cr-67	1.50E-10	9.59E-11	1.52E-10	9.70E-11	1.1581
24	68	0	Cr-68	1.43E-11	9.14E-12	1.45E-11	9.25E-12	1.1584
24	69	0	Cr-69	6.51E-13	4.17E-13	6.59E-13	4.21E-13	1.1579
24	70	0	Cr-70	5.64E-14	3.61E-14	5.70E-14	3.65E-14	1.1581
25	66	0	Mn-66	8.57E-08	5.48E-08	8.66E-08	5.55E-08	1.1581
25	67	0	Mn-67	3.95E-08	2.53E-08	4.00E-08	2.56E-08	1.1581
25	68	0	Mn-68	9.20E-09	5.89E-09	9.31E-09	5.96E-09	1.1580
25	69	0	Mn-69	1.55E-09	9.91E-10	1.57E-09	1.00E-09	1.1578
25	70	0	Mn-70	2.23E-10	1.43E-10	2.26E-10	1.45E-10	1.1584
25	71	0	Mn-71	2.12E-11	1.36E-11	2.15E-11	1.38E-11	1.1582
25	72	0	Mn-72	1.22E-12	7.80E-13	1.23E-12	7.89E-13	1.1580
25	73	0	Mn-73	1.63E-13	1.04E-13	1.65E-13	1.06E-13	1.1583
26	66	0	Fe-66	1.00E-06	6.42E-07	1.01E-06	6.49E-07	1.1581
26	67	0	Fe-67	1.06E-06	6.80E-07	1.07E-06	6.88E-07	1.1582
26	68	0	Fe-68	5.80E-07	3.71E-07	5.86E-07	3.75E-07	1.1579
26	69	0	Fe-69	2.33E-07	1.49E-07	2.36E-07	1.51E-07	1.1580
26	70	0	Fe-70	8.15E-08	5.22E-08	8.24E-08	5.28E-08	1.1580
26	71	0	Fe-71	1.91E-08	1.22E-08	1.93E-08	1.23E-08	1.1576
26	72	0	Fe-72	2.90E-09	1.85E-09	2.93E-09	1.88E-09	1.1581
26	73	0	Fe-73	3.88E-10	2.48E-10	3.92E-10	2.51E-10	1.1580
26	74	0	Fe-74	2.93E-11	1.87E-11	2.96E-11	1.90E-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	3.56E-14	1.1581
27	66	0	Co-66	1.48E-06	9.46E-07	1.50E-06	9.57E-07	1.1583
27	67	0	Co-67	3.39E-06	2.17E-06	3.43E-06	2.20E-06	1.1580
27	68	0	Co-68	2.85E-06	1.83E-06	2.02E-06	1.29E-06	-29.3917
27	68	1	Co-68m	1.23E-06	9.88E-07	1.25E-06	9.99E-07	1.1580
27	69	0	Co-69	3.71E-06	2.38E-06	3.76E-06	2.40E-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	7.76E-07	6.21E-07	7.85E-07	6.28E-07	1.1579
27	71	0	Co-71	1.66E-06	1.06E-06	1.68E-06	1.07E-06	1.1577

27	72	0	Co-72	6.04E-07	3.87E-07	6.11E-07	3.91E-07	1.1579
27	73	0	Co-73	1.98E-07	1.26E-07	2.00E-07	1.28E-07	1.1584
27	74	0	Co-74	3.66E-08	2.34E-08	3.70E-08	2.37E-08	1.1579
27	75	0	Co-75	5.11E-09	3.27E-09	5.17E-09	3.31E-09	1.1580
27	76	0	Co-76	4.39E-10	2.81E-10	4.44E-10	2.84E-10	1.1579
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	2.82E-07	1.80E-07	2.85E-07	1.82E-07	1.1579
28	67	0	Ni-67	1.42E-06	9.08E-07	1.44E-06	9.19E-07	1.1583
28	68	0	Ni-68	3.69E-06	2.36E-06	3.74E-06	2.39E-06	1.1581
28	69	0	Ni-69	6.44E-06	4.12E-06	5.79E-06	3.70E-06	-10.1718
28	69	1	Ni-69m	8.12E-07	6.50E-07	8.21E-07	6.57E-07	1.1581
28	70	0	Ni-70	1.28E-05	8.18E-06	1.29E-05	8.27E-06	1.1578
28	71	0	Ni-71	1.57E-05	1.00E-05	1.59E-05	1.02E-05	1.1579
28	72	0	Ni-72	1.31E-05	8.36E-06	1.32E-05	8.46E-06	1.1576
28	73	0	Ni-73	9.93E-06	6.35E-06	1.00E-05	6.43E-06	1.1585
28	74	0	Ni-74	4.38E-06	2.80E-06	4.43E-06	2.83E-06	1.1581
28	75	0	Ni-75	1.48E-06	9.46E-07	1.50E-06	9.57E-07	1.1583
28	76	0	Ni-76	3.18E-07	2.03E-07	3.21E-07	2.06E-07	1.1580
28	77	0	Ni-77	5.37E-08	3.44E-08	5.43E-08	3.47E-08	1.1581
28	78	0	Ni-78	5.30E-09	3.39E-09	5.36E-09	3.43E-09	1.1582
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	1.20E-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	6.55E-15	1.1576
29	66	0	Cu-66	6.36E-09	4.07E-09	6.44E-09	4.12E-09	1.1579
29	67	0	Cu-67	7.18E-08	4.59E-08	7.26E-08	4.65E-08	1.1580
29	68	0	Cu-68	7.64E-08	4.89E-08	7.78E-08	4.98E-08	1.7727
29	68	1	Cu-68m	3.48E-07	2.23E-07	3.52E-07	2.25E-07	1.0233
29	69	0	Cu-69	1.85E-06	1.18E-06	1.87E-06	1.20E-06	1.1575
29	70	0	Cu-70	1.06E-06	6.80E-07	4.57E-06	2.92E-06	329.9116
29	70	1	Cu-70m	6.03E-06	3.86E-06	1.60E-06	1.02E-06	-73.4718
29	70	2	Cu-70m2	1.00E-06	8.00E-07	1.01E-06	8.10E-07	1.1585
29	71	0	Cu-71	1.88E-05	1.21E-05	1.91E-05	1.22E-05	1.1577
29	72	0	Cu-72	3.40E-05	2.17E-05	3.44E-05	2.20E-05	1.1579
29	73	0	Cu-73	5.67E-05	3.63E-05	5.74E-05	3.67E-05	1.1581
29	74	0	Cu-74	5.61E-05	3.59E-05	5.67E-05	3.63E-05	1.1580
29	75	0	Cu-75	4.35E-05	2.78E-05	4.40E-05	2.81E-05	1.1579
29	76	0	Cu-76	1.91E-05	1.22E-05	1.64E-05	1.05E-05	-14.0159
29	76	1	Cu-76m	3.37E-06	2.70E-06	3.41E-06	2.73E-06	1.1580
29	77	0	Cu-77	9.29E-06	5.95E-06	9.40E-06	6.01E-06	1.1580
29	78	0	Cu-78	2.33E-06	1.49E-06	2.36E-06	1.51E-06	1.1580
29	79	0	Cu-79	4.56E-07	2.92E-07	4.62E-07	2.95E-07	1.1580
29	80	0	Cu-80	5.48E-08	3.51E-08	5.54E-08	3.55E-08	1.1579
29	81	0	Cu-81	3.44E-09	2.20E-09	3.48E-09	2.23E-09	1.1579
29	82	0	Cu-82	2.19E-10	1.40E-10	2.22E-10	1.42E-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	1.38E-11	8.83E-12	1.40E-11	8.93E-12	1.1583
30	67	0	Zn-67	3.59E-10	2.30E-10	3.63E-10	2.33E-10	1.1578
30	68	0	Zn-68	5.37E-09	3.44E-09	5.43E-09	3.48E-09	1.1582
30	69	0	Zn-69	6.05E-09	3.87E-09	6.24E-09	3.99E-09	3.0816
30	69	1	Zn-69m	4.90E-08	3.14E-08	4.95E-08	3.17E-08	0.9206
30	70	0	Zn-70	4.87E-07	3.12E-07	4.93E-07	3.16E-07	1.1581
30	71	0	Zn-71	3.20E-07	2.05E-07	3.30E-07	2.11E-07	3.1633
30	71	1	Zn-71m	2.59E-06	1.66E-06	2.61E-06	1.67E-06	0.9106
30	72	0	Zn-72	1.16E-05	7.40E-06	1.17E-05	7.49E-06	1.1580
30	73	0	Zn-73	3.22E-06	2.06E-06	2.51E-07	1.61E-07	-92.2108
30	73	1	Zn-73m	3.86E-05	3.09E-05	3.91E-05	3.13E-05	1.1581
30	74	0	Zn-74	8.94E-05	5.72E-05	9.04E-05	5.79E-05	1.1580
30	75	0	Zn-75	1.51E-04	9.65E-05	1.53E-04	9.76E-05	1.1581

30	76	0	Zn-76	1.76E-04	1.13E-04	1.78E-04	1.14E-04	1.1581
30	77	0	Zn-77	1.56E-04	9.95E-05	1.45E-04	9.29E-05	-6.6315
30	77	1	Zn-77m	1.30E-05	1.04E-05	1.31E-05	1.05E-05	1.1577
30	78	0	Zn-78	1.03E-04	6.58E-05	1.04E-04	6.65E-05	1.1573
30	79	0	Zn-79	4.98E-05	3.19E-05	5.04E-05	3.23E-05	1.1581
30	80	0	Zn-80	1.51E-05	9.67E-06	1.53E-05	9.79E-06	1.1577
30	81	0	Zn-81	2.49E-06	1.59E-06	2.52E-06	1.61E-06	1.1580
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	2.83E-08	1.1581
30	84	0	Zn-84	2.22E-09	1.42E-09	2.25E-09	1.44E-09	1.1577
30	85	0	Zn-85	1.01E-10	6.49E-11	1.03E-10	6.57E-11	1.1577
30	86	0	Zn-86	1.08E-12	6.92E-13	1.09E-12	7.00E-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	4.27E-12	1.1580
31	69	0	Ga-69	1.66E-10	1.06E-10	1.68E-10	1.07E-10	1.1577
31	70	0	Ga-70	3.55E-09	2.27E-09	3.59E-09	2.30E-09	1.1581
31	71	0	Ga-71	5.05E-08	3.23E-08	5.11E-08	3.27E-08	1.1581
31	72	0	Ga-72	4.68E-07	2.12E-07	2.37E-07	1.52E-07	-49.4211
31	72	1	Ga-72m	4.68E-07	2.12E-07	2.37E-07	1.52E-07	-49.4211
31	73	0	Ga-73	3.88E-06	2.48E-06	3.93E-06	2.51E-06	1.1580
31	74	0	Ga-74	9.26E-06	5.92E-06	1.76E-05	1.13E-05	90.5821
31	74	1	Ga-74m	9.26E-06	5.92E-06	1.09E-06	6.95E-07	-88.2656
31	75	0	Ga-75	6.83E-05	4.37E-05	6.91E-05	4.42E-05	1.1581
31	76	0	Ga-76	1.76E-04	1.13E-04	1.78E-04	1.14E-04	1.1582
31	77	0	Ga-77	3.72E-04	2.38E-04	3.76E-04	2.41E-04	1.1581
31	78	0	Ga-78	5.18E-04	3.31E-04	5.24E-04	3.35E-04	1.1582
31	79	0	Ga-79	5.86E-04	3.75E-04	5.92E-04	3.79E-04	1.1580
31	80	0	Ga-80	4.25E-04	2.72E-04	4.30E-04	2.75E-04	1.1581
31	81	0	Ga-81	1.76E-04	1.13E-04	1.78E-04	1.14E-04	1.1583
31	82	0	Ga-82	7.64E-05	4.89E-05	7.72E-05	4.94E-05	1.1580
31	83	0	Ga-83	2.12E-05	1.36E-05	2.15E-05	1.37E-05	1.1578
31	84	0	Ga-84	2.85E-06	1.82E-06	2.88E-06	1.84E-06	1.1578
31	85	0	Ga-85	2.41E-07	1.54E-07	2.44E-07	1.56E-07	1.1581
31	86	0	Ga-86	1.04E-08	6.67E-09	1.05E-08	6.75E-09	1.1581
31	87	0	Ga-87	3.80E-10	2.43E-10	3.85E-10	2.46E-10	1.1582
31	88	0	Ga-88	3.00E-11	1.92E-11	3.04E-11	1.95E-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	2.99E-14	1.1581
32	70	0	Ge-70	2.46E-12	1.58E-12	2.49E-12	1.59E-12	1.1578
32	71	0	Ge-71	8.66E-11	3.92E-11	9.81E-12	6.28E-12	-88.6703
32	71	1	Ge-71m	8.66E-11	3.92E-11	7.77E-11	4.98E-11	-10.1716
32	72	0	Ge-72	1.96E-09	1.25E-09	1.98E-09	1.27E-09	1.1579
32	73	0	Ge-73	3.50E-08	2.24E-08	3.54E-08	2.26E-08	0.9230
32	73	1	Ge-73m	4.33E-09	2.77E-09	4.46E-09	2.85E-09	3.0586
32	74	0	Ge-74	4.41E-07	2.82E-07	4.46E-07	2.85E-07	1.1579
32	75	0	Ge-75	3.02E-07	1.93E-07	2.94E-07	1.88E-07	-2.5330
32	75	1	Ge-75m	3.47E-06	2.22E-06	3.53E-06	2.26E-06	1.4784
32	76	0	Ge-76	2.25E-05	1.44E-05	2.27E-05	1.45E-05	1.1580
32	77	0	Ge-77	9.99E-05	6.39E-05	1.00E-04	6.42E-05	0.3936
32	77	1	Ge-77m	7.51E-06	4.81E-06	8.36E-06	5.35E-06	11.3228
32	78	0	Ge-78	3.38E-04	2.17E-04	3.42E-04	2.19E-04	1.1581
32	79	0	Ge-79	4.30E-04	2.76E-04	6.71E-05	4.29E-05	-84.4217
32	79	1	Ge-79m	4.30E-04	2.76E-04	8.04E-04	5.14E-04	86.7380
32	80	0	Ge-80	1.41E-03	9.01E-04	1.42E-03	9.12E-04	1.1579
32	81	0	Ge-81	1.22E-03	7.81E-04	1.10E-03	7.02E-04	-10.1719
32	81	1	Ge-81m	1.68E-04	1.34E-04	1.70E-04	1.36E-04	1.1579
32	82	0	Ge-82	1.44E-03	9.23E-04	1.46E-03	9.34E-04	1.1578
32	83	0	Ge-83	1.02E-03	6.53E-04	1.03E-03	6.61E-04	1.1578
32	84	0	Ge-84	3.49E-04	2.23E-04	3.53E-04	2.26E-04	1.1581
32	85	0	Ge-85	7.83E-05	5.01E-05	7.92E-05	5.07E-05	1.1580
32	86	0	Ge-86	9.14E-06	5.85E-06	9.25E-06	5.92E-06	1.1580

32	87	0	Ge-87	9.04E-07	5.78E-07	9.14E-07	5.85E-07	1.1581
32	88	0	Ge-88	7.14E-08	4.57E-08	7.23E-08	4.62E-08	1.1580
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	1.74E-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	4.95E-13	1.1580
33	73	0	As-73	3.81E-11	2.44E-11	3.86E-11	2.47E-11	1.1581
33	74	0	As-74	1.05E-09	5.64E-10	1.06E-09	5.70E-10	1.1581
33	75	0	As-75	2.18E-08	1.40E-08	2.21E-08	1.41E-08	1.1582
33	76	0	As-76	3.19E-07	2.04E-07	3.22E-07	2.06E-07	1.1582
33	77	0	As-77	3.65E-06	2.34E-06	3.69E-06	2.36E-06	1.1578
33	78	0	As-78	2.76E-05	1.77E-05	2.79E-05	1.79E-05	1.1579
33	79	0	As-79	1.64E-04	1.05E-04	1.66E-04	1.06E-04	1.1577
33	80	0	As-80	6.16E-04	3.94E-04	6.23E-04	3.99E-04	1.1580
33	81	0	As-81	1.66E-03	1.06E-03	1.68E-03	1.08E-03	1.1583
33	82	0	As-82	1.66E-03	1.06E-03	5.05E-04	3.23E-04	-69.6479
33	82	1	As-82m	1.66E-03	1.06E-03	2.86E-03	1.83E-03	71.9417
33	83	0	As-83	5.59E-03	3.58E-03	5.65E-03	3.62E-03	1.1580
33	84	0	As-84	2.28E-03	1.46E-03	4.62E-03	2.70E-03	102.3163
33	85	0	As-85	2.57E-03	1.65E-03	2.60E-03	1.67E-03	1.1583
33	86	0	As-86	7.75E-04	4.96E-04	7.84E-04	5.02E-04	1.1580
33	87	0	As-87	2.02E-04	1.29E-04	2.04E-04	1.31E-04	1.1580
33	88	0	As-88	4.28E-05	2.74E-05	4.33E-05	2.77E-05	1.1580
33	89	0	As-89	4.96E-06	3.17E-06	5.02E-06	3.21E-06	1.1579
33	90	0	As-90	6.39E-07	4.09E-07	6.46E-07	4.14E-07	1.1581
33	91	0	As-91	6.07E-09	3.88E-09	6.14E-09	3.93E-09	1.1579
33	92	0	As-92	4.80E-10	3.07E-10	4.85E-10	3.11E-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	2.29E-13	1.47E-13	2.32E-13	1.48E-13	1.1584
34	75	0	Se-75	1.19E-11	7.62E-12	1.20E-11	7.71E-12	1.1578
34	76	0	Se-76	4.40E-10	2.81E-10	4.45E-10	2.85E-10	1.1581
34	77	0	Se-77	1.01E-09	6.48E-10	9.91E-10	6.34E-10	-2.1004
34	77	1	Se-77m	1.17E-08	7.50E-09	1.19E-08	7.60E-09	1.4404
34	78	0	Se-78	2.42E-07	1.55E-07	2.45E-07	1.57E-07	1.1582
34	79	0	Se-79	3.33E-06	2.13E-06	3.34E-06	2.14E-06	0.3922
34	79	1	Se-79m	2.50E-07	1.60E-07	2.78E-07	1.78E-07	11.3361
34	80	0	Se-80	3.25E-05	2.08E-05	3.29E-05	2.11E-05	1.1578
34	81	0	Se-81	1.41E-05	9.03E-06	1.37E-05	8.79E-06	-2.6496
34	81	1	Se-81m	1.62E-04	1.04E-04	1.65E-04	1.05E-04	1.4892
34	82	0	Se-82	1.00E-03	6.40E-04	1.01E-03	6.48E-04	1.1574
34	83	0	Se-83	3.50E-03	2.24E-03	3.53E-03	2.26E-03	1.0346
34	83	1	Se-83m	4.36E-04	2.79E-04	4.45E-04	2.85E-04	2.1469
34	84	0	Se-84	7.14E-03	4.57E-03	7.22E-03	4.62E-03	1.1581
34	85	0	Se-85	9.87E-03	4.47E-03	9.98E-03	4.52E-03	1.1580
34	86	0	Se-86	7.18E-03	4.59E-03	7.26E-03	4.65E-03	1.1580
34	87	0	Se-87	4.66E-03	2.99E-03	4.72E-03	3.02E-03	1.1579
34	88	0	Se-88	2.52E-03	1.62E-03	2.55E-03	1.63E-03	1.1581
34	89	0	Se-89	7.48E-04	4.79E-04	7.56E-04	4.84E-04	1.1580
34	90	0	Se-90	1.42E-04	9.11E-05	1.44E-04	9.22E-05	1.1577
34	91	0	Se-91	1.44E-05	9.23E-06	1.46E-05	9.34E-06	1.1577
34	92	0	Se-92	1.14E-06	7.30E-07	1.15E-06	7.39E-07	1.1578
34	93	0	Se-93	5.14E-08	3.29E-08	5.20E-08	3.33E-08	1.1579
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	1.42E-10	1.1582
34	96	0	Se-96	8.91E-13	5.70E-13	9.02E-13	5.77E-13	1.1580
35	77	0	Br-77	5.73E-13	3.67E-13	5.76E-13	3.69E-13	0.5713
35	77	1	Br-77m	3.52E-12	2.26E-12	3.57E-12	2.28E-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	1.08E-09	6.92E-10	1.09E-09	6.96E-10	0.4908

35	79	1	Br-79m	6.65E-09	4.26E-09	6.73E-09	4.31E-09	1.2666
35	80	0	Br-80	2.70E-08	1.73E-08	2.73E-08	1.75E-08	1.0838
35	80	1	Br-80m	1.53E-07	9.78E-08	1.55E-07	9.90E-08	1.1711
35	81	0	Br-81	2.86E-06	1.83E-06	2.89E-06	1.85E-06	1.1583
35	82	0	Br-82	3.78E-05	2.27E-06	3.82E-05	2.29E-06	1.0366
35	82	1	Br-82m	8.30E-06	4.98E-07	8.44E-06	5.06E-07	1.7103
35	83	0	Br-83	3.52E-04	2.26E-04	3.56E-04	2.28E-04	1.1578
35	84	0	Br-84	3.46E-04	2.21E-04	3.53E-04	2.26E-04	2.0784
35	84	1	Br-84m	1.23E-03	7.85E-04	1.24E-03	7.92E-04	0.8984
35	85	0	Br-85	4.98E-03	3.18E-03	5.03E-03	3.22E-03	1.1580
35	86	0	Br-86	8.46E-03	3.83E-03	8.56E-03	3.87E-03	1.1580
35	87	0	Br-87	1.13E-02	3.61E-03	1.14E-02	3.65E-03	1.1588
35	88	0	Br-88	1.62E-02	3.72E-03	1.64E-02	3.76E-03	1.1580
35	89	0	Br-89	1.19E-02	3.81E-03	1.20E-02	3.85E-03	1.1579
35	90	0	Br-90	5.62E-03	3.60E-03	5.68E-03	3.64E-03	1.1580
35	91	0	Br-91	1.47E-03	9.40E-04	1.49E-03	9.51E-04	1.1583
35	92	0	Br-92	3.01E-04	1.92E-04	3.04E-04	1.95E-04	1.1581
35	93	0	Br-93	1.15E-05	7.34E-06	1.16E-05	7.42E-06	1.1577
35	94	0	Br-94	4.20E-06	2.69E-06	4.25E-06	2.72E-06	1.1580
35	95	0	Br-95	5.20E-07	3.33E-07	5.26E-07	3.37E-07	1.1580
35	96	0	Br-96	1.15E-08	7.37E-09	1.16E-08	7.45E-09	1.1578
35	97	0	Br-97	4.47E-10	2.86E-10	4.52E-10	2.89E-10	1.1581
35	98	0	Br-98	2.70E-11	1.73E-11	2.73E-11	1.75E-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	7.69E-13	4.92E-13	1.20E-13	7.67E-14	-84.4216
36	79	1	Kr-79m	7.69E-13	4.92E-13	1.44E-12	9.19E-13	86.7381
36	80	0	Kr-80	9.35E-11	5.98E-11	9.46E-11	6.05E-11	1.1580
36	81	0	Kr-81	3.67E-09	2.35E-09	3.69E-09	2.36E-09	0.3839
36	81	1	Kr-81m	2.76E-10	1.77E-10	3.08E-10	1.97E-10	11.4580
36	82	0	Kr-82	9.17E-08	5.87E-08	9.28E-08	5.94E-08	1.1580
36	83	0	Kr-83	2.94E-06	1.88E-06	2.97E-06	1.90E-06	0.9353
36	83	1	Kr-83m	3.63E-07	2.32E-07	3.74E-07	2.39E-07	2.9575
36	84	0	Kr-84	3.83E-05	2.45E-05	3.87E-05	2.48E-05	1.1581
36	85	0	Kr-85	2.72E-04	1.74E-04	2.75E-04	1.76E-04	0.9292
36	85	1	Kr-85m	3.36E-05	2.15E-05	3.47E-05	2.22E-05	3.0100
36	86	0	Kr-86	1.28E-03	8.20E-04	1.30E-03	8.29E-04	1.1584
36	87	0	Kr-87	7.28E-03	1.67E-03	7.37E-03	1.69E-03	1.1580
36	88	0	Kr-88	1.31E-02	2.10E-03	1.33E-02	2.12E-03	1.1579
36	89	0	Kr-89	2.26E-02	2.49E-03	2.29E-02	2.52E-03	1.1582
36	90	0	Kr-90	2.48E-02	7.93E-03	2.51E-02	8.02E-03	1.1581
36	91	0	Kr-91	1.64E-02	1.31E-03	1.66E-02	1.32E-03	1.1584
36	92	0	Kr-92	8.19E-03	9.01E-04	8.28E-03	9.11E-04	1.1580
36	93	0	Kr-93	2.04E-03	2.25E-04	2.07E-03	2.27E-04	1.1581
36	94	0	Kr-94	7.27E-04	4.65E-04	7.35E-04	4.71E-04	1.1581
36	95	0	Kr-95	1.16E-04	7.42E-05	1.17E-04	7.50E-05	1.1580
36	96	0	Kr-96	1.34E-05	8.59E-06	1.36E-05	8.69E-06	1.1587
36	97	0	Kr-97	1.06E-06	6.79E-07	1.07E-06	6.87E-07	1.1587
36	98	0	Kr-98	6.41E-08	4.10E-08	6.48E-08	4.15E-08	1.1580
36	99	0	Kr-99	1.41E-09	9.02E-10	1.43E-09	9.12E-10	1.1581
36	100	0	Kr-100	5.32E-11	3.40E-11	5.38E-11	3.44E-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	1.97E-09	1.1581
37	84	0	Rb-84	2.07E-08	1.33E-08	4.65E-09	2.98E-09	-77.5429
37	84	1	Rb-84m	7.81E-08	6.25E-08	7.91E-08	6.32E-08	1.1579
37	85	0	Rb-85	1.99E-06	1.27E-06	2.01E-06	1.29E-06	1.1581

37	86	0	Rb-86	7.84E-07	5.02E-07	3.52E-07	2.25E-07	-55.0858
37	86	1	Rb-86m	7.84E-07	5.02E-07	1.23E-06	7.90E-07	57.4017
37	87	0	Rb-87	2.03E-04	1.30E-04	2.05E-04	1.31E-04	1.1580
37	88	0	Rb-88	1.54E-03	9.83E-04	1.55E-03	9.94E-04	1.1580
37	89	0	Rb-89	5.88E-03	3.76E-03	5.94E-03	3.80E-03	1.1580
37	90	0	Rb-90	1.67E-03	1.07E-03	1.73E-03	1.10E-03	3.3758
37	90	1	Rb-90m	1.34E-02	4.30E-03	1.35E-02	4.33E-03	0.8818
37	91	0	Rb-91	2.50E-02	8.01E-03	2.53E-02	8.11E-03	1.1582
37	92	0	Rb-92	2.91E-02	9.31E-03	2.94E-02	9.42E-03	1.1580
37	93	0	Rb-93	2.19E-02	6.99E-03	2.21E-02	7.08E-03	1.1580
37	94	0	Rb-94	1.32E-02	4.22E-03	1.33E-02	4.27E-03	1.1580
37	95	0	Rb-95	5.23E-03	3.35E-03	5.29E-03	3.39E-03	1.1580
37	96	0	Rb-96	1.50E-03	9.59E-04	1.52E-03	9.71E-04	1.1581
37	97	0	Rb-97	2.99E-04	1.91E-04	3.02E-04	1.94E-04	1.1583
37	98	0	Rb-98	3.67E-07	2.35E-07	3.72E-07	2.38E-07	1.1581
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	2.14E-06	3.39E-06	2.17E-06	1.1581
37	100	0	Rb-100	2.43E-07	1.56E-07	2.46E-07	1.57E-07	1.1580
37	101	0	Rb-101	4.99E-09	3.19E-09	5.04E-09	3.23E-09	1.1581
37	102	0	Rb-102	4.47E-10	2.86E-10	4.52E-10	2.89E-10	1.1581
37	103	0	Rb-103	8.11E-11	5.19E-11	8.20E-11	5.25E-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	2.09E-11	1.34E-11	2.12E-11	1.36E-11	1.1579
38	85	0	Sr-85	6.10E-10	3.91E-10	1.10E-09	7.02E-10	79.6569
38	85	1	Sr-85m	6.10E-10	3.91E-10	1.38E-10	8.85E-11	-77.3406
38	86	0	Sr-86	3.63E-08	2.32E-08	3.67E-08	2.35E-08	1.1581
38	87	0	Sr-87	8.07E-07	5.16E-07	8.15E-07	5.22E-07	0.9878
38	87	1	Sr-87m	1.00E-07	6.42E-08	1.03E-07	6.58E-08	2.5277
38	88	0	Sr-88	1.81E-05	1.16E-05	1.83E-05	1.17E-05	1.1576
38	89	0	Sr-89	1.75E-04	1.12E-04	1.77E-04	1.13E-04	1.1581
38	90	0	Sr-90	1.12E-03	7.14E-04	1.13E-03	7.22E-04	1.1573
38	91	0	Sr-91	5.03E-03	3.22E-03	5.09E-03	3.26E-03	1.1580
38	92	0	Sr-92	1.24E-02	3.98E-03	1.26E-02	4.02E-03	1.1582
38	93	0	Sr-93	2.36E-02	7.55E-03	2.39E-02	7.64E-03	1.1580
38	94	0	Sr-94	2.90E-02	9.27E-03	2.93E-02	9.38E-03	1.1579
38	95	0	Sr-95	2.69E-02	8.60E-03	2.72E-02	8.70E-03	1.1583
38	96	0	Sr-96	1.80E-02	5.75E-03	1.82E-02	5.82E-03	1.1580
38	97	0	Sr-97	8.60E-03	5.50E-03	8.70E-03	5.57E-03	1.1580
38	98	0	Sr-98	3.13E-03	2.00E-03	3.17E-03	2.03E-03	1.1581
38	99	0	Sr-99	7.46E-04	4.78E-04	7.55E-04	4.83E-04	1.1580
38	100	0	Sr-100	1.02E-04	6.55E-05	1.03E-04	6.62E-05	1.1586
38	101	0	Sr-101	1.19E-05	7.59E-06	1.20E-05	7.68E-06	1.1581
38	102	0	Sr-102	1.06E-06	6.79E-07	1.07E-06	6.87E-07	1.1587
38	103	0	Sr-103	1.93E-07	1.23E-07	1.95E-07	1.25E-07	1.1580
38	104	0	Sr-104	6.42E-09	4.11E-09	6.50E-09	4.16E-09	1.1579
38	105	0	Sr-105	4.32E-10	2.76E-10	4.37E-10	2.80E-10	1.1580
38	106	0	Sr-106	9.08E-11	5.81E-11	9.18E-11	5.88E-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	4.26E-11	2.72E-11	4.82E-12	3.09E-12	-88.6703
39	87	1	Y-87m	6.44E-10	5.15E-10	6.51E-10	5.21E-10	1.1580
39	88	0	Y-88	8.28E-09	5.30E-09	3.34E-09	2.14E-09	-59.6380
39	88	1	Y-88m	1.42E-09	1.14E-09	1.44E-09	1.15E-09	1.1579
39	88	2	Y-88m2	1.08E-08	8.62E-09	1.09E-08	8.72E-09	1.1581
39	89	0	Y-89	5.68E-08	3.63E-08	5.85E-08	3.74E-08	3.0370
39	89	1	Y-89m	4.60E-07	2.94E-07	4.64E-07	2.97E-07	0.9259
39	90	0	Y-90	5.03E-06	3.22E-06	2.64E-06	1.69E-06	-47.6001

39	90	1	Y-90m	5.03E-06	3.22E-06	7.54E-06	4.83E-06	49.9161
39	91	0	Y-91	4.50E-05	2.88E-05	1.02E-05	6.53E-06	-77.3407
39	91	1	Y-91m	4.50E-05	2.88E-05	8.09E-05	5.18E-05	79.6565
39	92	0	Y-92	3.92E-04	2.51E-04	3.97E-04	2.54E-04	1.1582
39	93	0	Y-93	2.71E-03	1.73E-03	2.74E-03	1.75E-03	1.1583
39	93	1	Y-93m	2.26E-04	1.45E-04	2.29E-04	1.46E-04	1.1583
39	94	0	Y-94	8.38E-03	5.36E-03	8.48E-03	5.43E-03	1.1579
39	95	0	Y-95	1.79E-02	5.73E-03	1.81E-02	5.79E-03	1.1584
39	96	0	Y-96	1.57E-03	1.00E-03	1.58E-03	1.01E-03	1.1585
39	96	1	Y-96m	2.54E-02	8.14E-03	2.57E-02	8.24E-03	1.1582
39	97	0	Y-97	2.89E-03	1.85E-03	2.93E-03	1.87E-03	1.1582
39	97	1	Y-97m	2.30E-02	1.47E-02	2.33E-02	1.49E-02	1.1581
39	97	2	Y-97m2	3.49E-03	2.79E-03	3.53E-03	2.83E-03	1.1580
39	98	0	Y-98	2.16E-03	6.92E-04	2.19E-03	7.00E-04	1.1580
39	98	1	Y-98m	2.19E-02	7.00E-03	2.21E-02	7.08E-03	1.1581
39	99	0	Y-99	1.33E-02	4.26E-03	1.35E-02	4.31E-03	1.1578
39	100	0	Y-100	3.48E-05	2.23E-05	3.52E-05	2.25E-05	1.1579
39	100	1	Y-100m	3.91E-03	3.13E-03	3.96E-03	3.17E-03	1.1579
39	101	0	Y-101	1.18E-03	7.55E-04	1.19E-03	7.64E-04	1.1574
39	102	0	Y-102	1.83E-04	1.17E-04	1.85E-04	1.19E-04	1.1582
39	102	1	Y-102m	3.81E-05	3.05E-05	3.86E-05	3.09E-05	1.1580
39	103	0	Y-103	4.30E-05	2.75E-05	4.35E-05	2.78E-05	1.1580
39	104	0	Y-104	7.14E-06	4.57E-06	7.22E-06	4.62E-06	1.1580
39	105	0	Y-105	1.03E-06	6.57E-07	1.04E-06	6.65E-07	1.1578
39	106	0	Y-106	2.16E-07	1.38E-07	2.18E-07	1.40E-07	1.1582
39	107	0	Y-107	9.80E-10	6.27E-10	9.91E-10	6.34E-10	1.1580
39	108	0	Y-108	2.55E-10	1.63E-10	2.58E-10	1.65E-10	1.1578
39	109	0	Y-109	4.23E-11	2.71E-11	4.28E-11	2.74E-11	1.1581
40	88	0	Zr-88	2.14E-12	1.37E-12	2.17E-12	1.39E-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	3.21E-09	2.05E-09	7.33E-10	4.69E-10	-77.1383
40	90	1	Zr-90m	3.21E-09	2.05E-09	5.75E-09	3.68E-09	79.4541
40	91	0	Zr-91	1.84E-07	1.18E-07	1.86E-07	1.19E-07	1.1578
40	92	0	Zr-92	3.37E-06	2.16E-06	3.41E-06	2.18E-06	1.1580
40	93	0	Zr-93	3.81E-05	2.44E-05	3.86E-05	2.47E-05	1.1580
40	94	0	Zr-94	2.86E-04	1.83E-04	2.89E-04	1.85E-04	1.1579
40	95	0	Zr-95	1.50E-03	9.61E-04	1.52E-03	9.72E-04	1.1583
40	96	0	Zr-96	5.25E-03	3.36E-03	5.32E-03	3.40E-03	1.1581
40	97	0	Zr-97	1.30E-02	4.15E-03	1.31E-02	4.20E-03	1.1580
40	98	0	Zr-98	2.35E-02	7.53E-03	2.38E-02	7.62E-03	1.1583
40	99	0	Zr-99	2.88E-02	9.21E-03	2.91E-02	9.31E-03	1.1578
40	100	0	Zr-100	2.08E-02	6.65E-03	2.10E-02	6.73E-03	1.1576
40	101	0	Zr-101	1.27E-02	4.07E-03	1.29E-02	4.12E-03	1.1576
40	102	0	Zr-102	6.25E-03	4.00E-03	6.32E-03	4.05E-03	1.1581
40	103	0	Zr-103	2.43E-03	1.56E-03	2.46E-03	1.57E-03	1.1578
40	104	0	Zr-104	7.61E-04	4.87E-04	7.69E-04	4.92E-04	1.1580
40	105	0	Zr-105	2.29E-04	1.46E-04	2.31E-04	1.48E-04	1.1582
40	106	0	Zr-106	4.81E-05	3.08E-05	4.86E-05	3.11E-05	1.1581
40	107	0	Zr-107	2.33E-06	1.49E-06	2.36E-06	1.51E-06	1.1583
40	108	0	Zr-108	6.06E-07	3.88E-07	6.13E-07	3.92E-07	1.1580
40	109	0	Zr-109	1.01E-07	6.44E-08	1.02E-07	6.52E-08	1.1582
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	8.98E-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	4.47E-08	2.86E-08	4.52E-08	2.89E-08	1.1581
41	93	1	Nb-93m	5.63E-09	3.60E-09	5.70E-09	3.65E-09	1.1580
41	94	0	Nb-94	7.33E-07	4.69E-07	7.42E-07	4.75E-07	1.1580
41	94	1	Nb-94m	2.56E-07	1.64E-07	2.59E-07	1.66E-07	1.1580
41	95	0	Nb-95	1.17E-05	7.51E-06	1.19E-05	7.59E-06	1.1576
41	95	1	Nb-95m	1.48E-06	9.47E-07	1.50E-06	9.58E-07	1.1577
41	96	0	Nb-96	3.49E-05	2.79E-06	3.53E-05	2.82E-06	1.1579
41	97	0	Nb-97	3.33E-03	2.13E-03	3.37E-03	2.16E-03	1.1582
41	97	1	Nb-97m	4.20E-04	2.69E-04	4.25E-04	2.72E-04	1.1580
41	98	0	Nb-98	2.50E-03	1.60E-03	2.53E-03	1.62E-03	1.1578
41	98	1	Nb-98m	4.42E-04	2.83E-04	4.47E-04	2.86E-04	1.1580
41	99	0	Nb-99	7.22E-03	4.62E-03	7.31E-03	4.68E-03	1.1579
41	99	1	Nb-99m	9.11E-04	5.83E-04	9.22E-04	5.90E-04	1.1580
41	100	0	Nb-100	1.47E-03	9.43E-04	1.49E-03	9.54E-04	1.1576
41	100	1	Nb-100m	1.16E-02	7.40E-03	1.17E-02	7.49E-03	1.1584
41	101	0	Nb-101	1.73E-02	5.52E-03	1.75E-02	5.59E-03	1.1581
41	102	0	Nb-102	2.76E-03	1.76E-03	2.79E-03	1.79E-03	1.1582
41	102	1	Nb-102m	1.56E-02	1.00E-02	1.58E-02	1.01E-02	1.1582
41	103	0	Nb-103	1.54E-02	4.93E-03	1.56E-02	4.99E-03	1.1582
41	104	0	Nb-104	1.31E-03	8.40E-04	1.33E-03	8.50E-04	1.1574
41	104	1	Nb-104m	7.44E-03	4.76E-03	7.52E-03	4.81E-03	1.1580
41	105	0	Nb-105	4.26E-03	2.73E-03	4.31E-03	2.76E-03	1.1580
41	106	0	Nb-106	1.90E-03	1.21E-03	1.92E-03	1.23E-03	1.1581
41	107	0	Nb-107	5.19E-04	3.32E-04	5.25E-04	3.36E-04	1.1580
41	108	0	Nb-108	1.23E-04	7.90E-05	1.25E-04	7.99E-05	1.1581
41	109	0	Nb-109	2.24E-05	1.44E-05	2.27E-05	1.45E-05	1.1583
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	2.14E-07	1.1580
41	112	0	Nb-112	4.97E-08	3.18E-08	5.03E-08	3.22E-08	1.1580
41	113	0	Nb-113	3.90E-10	2.50E-10	3.95E-10	2.53E-10	1.1578
41	114	0	Nb-114	5.17E-11	3.31E-11	5.23E-11	3.35E-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	4.80E-14	1.1580
42	93	0	Mo-93	2.55E-12	1.63E-12	2.58E-12	1.65E-12	1.1583
42	93	1	Mo-93m	3.46E-12	2.22E-12	3.50E-12	2.24E-12	1.1580
42	94	0	Mo-94	3.19E-10	2.04E-10	3.22E-10	2.06E-10	1.1582
42	95	0	Mo-95	1.13E-08	7.24E-09	1.14E-08	7.33E-09	1.1577
42	96	0	Mo-96	1.60E-07	1.02E-07	1.62E-07	1.03E-07	1.1577
42	97	0	Mo-97	4.21E-06	2.69E-06	4.26E-06	2.72E-06	1.1579
42	98	0	Mo-98	4.08E-05	2.61E-05	4.13E-05	2.64E-05	1.1580
42	99	0	Mo-99	2.71E-04	1.73E-04	2.74E-04	1.75E-04	1.1580
42	100	0	Mo-100	1.02E-03	6.52E-04	1.03E-03	6.60E-04	1.1583
42	101	0	Mo-101	3.02E-03	1.94E-03	3.06E-03	1.96E-03	1.1580
42	102	0	Mo-102	7.08E-03	4.53E-03	7.16E-03	4.58E-03	1.1579
42	103	0	Mo-103	1.26E-02	4.03E-03	1.27E-02	4.08E-03	1.1579
42	104	0	Mo-104	1.26E-02	4.03E-03	1.27E-02	4.08E-03	1.1587
42	105	0	Mo-105	1.00E-02	6.43E-03	1.02E-02	6.51E-03	1.1584
42	106	0	Mo-106	8.62E-03	5.51E-03	8.72E-03	5.58E-03	1.1580
42	107	0	Mo-107	5.05E-03	3.23E-03	5.11E-03	3.27E-03	1.1580
42	108	0	Mo-108	2.61E-03	1.67E-03	2.64E-03	1.69E-03	1.1578
42	109	0	Mo-109	1.08E-03	6.93E-04	1.10E-03	7.02E-04	1.1582
42	110	0	Mo-110	3.23E-04	2.07E-04	3.26E-04	2.09E-04	1.1580
42	111	0	Mo-111	7.35E-05	4.70E-05	7.43E-05	4.76E-05	1.1580
42	112	0	Mo-112	1.11E-05	7.09E-06	1.12E-05	7.17E-06	1.1583
42	113	0	Mo-113	9.27E-07	5.94E-07	9.38E-07	6.00E-07	1.1581
42	114	0	Mo-114	1.23E-07	7.87E-08	1.24E-07	7.96E-08	1.1575
42	115	0	Mo-115	6.23E-10	3.99E-10	6.30E-10	4.03E-10	1.1581
42	116	0	Mo-116	3.90E-10	2.50E-10	3.95E-10	2.53E-10	1.1580
42	117	0	Mo-117	5.18E-11	3.31E-11	5.24E-11	3.35E-11	1.1581
43	95	0	Tc-95	7.80E-13	4.99E-13	7.89E-13	5.05E-13	1.1580
43	95	1	Tc-95m	9.84E-14	6.30E-14	9.96E-14	6.37E-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	1.99E-09	1.27E-09	2.01E-09	1.29E-09	1.1577
43	97	1	Tc-97m	2.51E-10	1.61E-10	2.54E-10	1.63E-10	1.1579
43	98	0	Tc-98	5.51E-08	3.53E-08	5.57E-08	3.57E-08	1.1580
43	99	0	Tc-99	8.07E-07	5.17E-07	8.17E-07	5.23E-07	1.1580
43	99	1	Tc-99m	1.02E-07	6.52E-08	1.03E-07	6.59E-08	1.1578
43	100	0	Tc-100	8.53E-06	5.46E-06	8.62E-06	5.52E-06	1.1580
43	101	0	Tc-101	6.02E-05	3.85E-05	6.09E-05	3.90E-05	1.1581
43	102	0	Tc-102	3.70E-05	2.37E-05	3.75E-05	2.40E-05	1.1580
43	102	1	Tc-102m	2.91E-04	1.86E-04	2.94E-04	1.88E-04	1.1578
43	103	0	Tc-103	1.30E-03	8.33E-04	1.32E-03	8.42E-04	1.1583
43	104	0	Tc-104	2.35E-03	1.50E-03	2.38E-03	1.52E-03	1.1581
43	105	0	Tc-105	4.03E-03	2.58E-03	4.08E-03	2.61E-03	1.1579
43	106	0	Tc-106	5.06E-03	3.24E-03	5.12E-03	3.27E-03	1.1581
43	107	0	Tc-107	6.19E-03	3.96E-03	6.26E-03	4.01E-03	1.1579
43	108	0	Tc-108	6.65E-03	4.25E-03	6.72E-03	4.30E-03	1.1580
43	109	0	Tc-109	5.94E-03	3.80E-03	6.00E-03	3.84E-03	1.1580
43	110	0	Tc-110	3.79E-03	2.43E-03	3.84E-03	2.46E-03	1.1580
43	111	0	Tc-111	1.94E-03	1.24E-03	1.97E-03	1.26E-03	1.1582
43	112	0	Tc-112	6.86E-04	4.39E-04	6.94E-04	4.44E-04	1.1579
43	113	0	Tc-113	2.07E-04	1.32E-04	2.09E-04	1.34E-04	1.1580
43	114	0	Tc-114	4.20E-05	2.69E-05	4.25E-05	2.72E-05	1.1580
43	115	0	Tc-115	1.48E-06	9.48E-07	1.50E-06	9.59E-07	1.1585
43	116	0	Tc-116	7.50E-07	4.80E-07	7.59E-07	4.86E-07	1.1581
43	117	0	Tc-117	1.23E-07	7.88E-08	1.25E-07	7.97E-08	1.1583
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	1.10E-10	1.1580
43	120	0	Tc-120	1.35E-11	8.65E-12	1.37E-11	8.75E-12	1.1575
44	98	0	Ru-98	6.75E-12	4.32E-12	6.83E-12	4.37E-12	1.1580
44	99	0	Ru-99	2.86E-10	1.83E-10	2.89E-10	1.85E-10	1.1583
44	100	0	Ru-100	6.82E-09	4.36E-09	6.90E-09	4.41E-09	1.1581
44	101	0	Ru-101	1.18E-07	7.56E-08	1.19E-07	7.65E-08	1.1582
44	102	0	Ru-102	1.58E-06	1.01E-06	1.60E-06	1.02E-06	1.1577
44	103	0	Ru-103	4.70E-07	3.01E-07	4.75E-07	3.04E-07	1.1580
44	103	1	Ru-103m	1.21E-05	9.66E-06	1.22E-05	9.77E-06	1.1581
44	104	0	Ru-104	5.01E-05	3.20E-05	5.06E-05	3.24E-05	1.1579
44	105	0	Ru-105	9.84E-05	6.30E-05	9.95E-05	6.37E-05	1.1580
44	106	0	Ru-106	3.73E-04	2.38E-04	3.77E-04	2.41E-04	1.1580
44	107	0	Ru-107	9.77E-04	6.25E-04	9.88E-04	6.32E-04	1.1580
44	108	0	Ru-108	2.22E-03	1.42E-03	2.24E-03	1.43E-03	1.1580
44	109	0	Ru-109	2.10E-03	1.35E-03	2.26E-03	1.93E-03	102.3155
44	110	0	Ru-110	5.58E-03	3.57E-03	5.64E-03	3.61E-03	1.1579
44	111	0	Ru-111	6.08E-03	3.89E-03	6.15E-03	3.94E-03	1.1581
44	112	0	Ru-112	4.74E-03	3.03E-03	4.79E-03	3.07E-03	1.1581
44	113	0	Ru-113	1.43E-04	9.18E-05	1.45E-04	9.29E-05	1.1578
44	113	1	Ru-113m	2.50E-03	2.00E-03	2.53E-03	2.02E-03	1.1579
44	114	0	Ru-114	1.44E-03	9.24E-04	1.46E-03	9.35E-04	1.1582
44	115	0	Ru-115	3.30E-04	2.11E-04	3.34E-04	2.14E-04	1.1581
44	116	0	Ru-116	1.36E-04	8.70E-05	1.38E-04	8.81E-05	1.1580
44	117	0	Ru-117	2.74E-05	1.76E-05	2.77E-05	1.78E-05	1.1579
44	118	0	Ru-118	3.94E-06	2.52E-06	3.98E-06	2.55E-06	1.1580
44	119	0	Ru-119	4.03E-07	2.58E-07	4.07E-07	2.61E-07	1.1581
44	120	0	Ru-120	3.21E-08	2.06E-08	3.25E-08	2.08E-08	1.1582
44	121	0	Ru-121	9.14E-10	5.85E-10	9.24E-10	5.92E-10	1.1580
44	122	0	Ru-122	6.36E-11	4.07E-11	6.44E-11	4.12E-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	2.00E-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	2.40E-12	1.53E-12	2.43E-12	1.55E-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	1.28E-10	8.21E-11	1.30E-10	8.30E-11	1.1577
45	102	1	Rh-102m	5.80E-10	3.71E-10	5.87E-10	3.76E-10	1.1580
45	103	0	Rh-103	1.31E-10	4.20E-11	1.33E-10	4.25E-11	1.1583
45	103	1	Rh-103m	1.57E-09	1.01E-09	1.59E-09	1.02E-09	1.1583
45	104	0	Rh-104	1.59E-08	1.02E-08	1.61E-08	1.03E-08	1.1576
45	104	1	Rh-104m	9.00E-08	5.76E-08	9.11E-08	5.83E-08	1.1581
45	105	0	Rh-105	4.06E-08	1.30E-08	4.11E-08	1.32E-08	1.1580
45	105	1	Rh-105m	3.39E-09	2.17E-09	3.43E-09	2.19E-09	1.1583
45	106	0	Rh-106	5.21E-07	3.33E-07	5.27E-07	3.37E-07	1.1580
45	106	1	Rh-106m	2.36E-06	1.51E-06	2.38E-06	1.53E-06	1.1576
45	107	0	Rh-107	1.74E-05	1.11E-05	1.76E-05	1.12E-05	1.1579
45	108	0	Rh-108	1.32E-05	8.45E-06	1.34E-05	8.55E-06	1.1578
45	108	1	Rh-108m	7.48E-05	4.79E-05	7.57E-05	4.84E-05	1.1580
45	109	0	Rh-109	3.74E-04	1.69E-04	3.78E-04	1.71E-04	1.1579
45	110	0	Rh-110	1.20E-04	7.68E-05	1.21E-04	7.77E-05	1.1578
45	110	1	Rh-110m	9.42E-04	6.03E-04	9.53E-04	6.10E-04	1.1580
45	111	0	Rh-111	2.49E-03	1.59E-03	2.52E-03	1.61E-03	1.1579
45	112	0	Rh-112	6.09E-05	3.90E-05	6.16E-05	3.94E-05	1.1580
45	112	1	Rh-112m	3.93E-03	3.15E-03	3.98E-03	3.18E-03	1.1580
45	113	0	Rh-113	5.95E-03	3.81E-03	6.02E-03	3.85E-03	1.1580
45	114	0	Rh-114	1.30E-04	8.33E-05	1.32E-04	8.43E-05	1.1584
45	114	1	Rh-114m	4.92E-03	3.93E-03	4.98E-03	3.98E-03	1.1581
45	115	0	Rh-115	2.89E-03	1.85E-03	2.92E-03	1.87E-03	1.1580
45	116	0	Rh-116	8.44E-05	5.40E-05	8.54E-05	5.46E-05	1.1580
45	116	1	Rh-116m	2.11E-03	1.69E-03	2.14E-03	1.71E-03	1.1576
45	117	0	Rh-117	1.16E-03	7.41E-04	1.17E-03	7.50E-04	1.1577
45	118	0	Rh-118	3.83E-04	2.45E-04	3.87E-04	2.48E-04	1.1579
45	119	0	Rh-119	9.21E-05	5.89E-05	9.31E-05	5.96E-05	1.1580
45	120	0	Rh-120	1.71E-05	1.10E-05	1.73E-05	1.11E-05	1.1581
45	121	0	Rh-121	2.17E-06	1.39E-06	2.20E-06	1.41E-06	1.1580
45	122	0	Rh-122	2.02E-07	1.30E-07	2.05E-07	1.31E-07	1.1576
45	123	0	Rh-123	1.31E-08	8.39E-09	1.33E-08	8.48E-09	1.1579
45	124	0	Rh-124	6.18E-10	3.96E-10	6.26E-10	4.00E-10	1.1581
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-14	1.82E-14	2.88E-14	1.84E-14	1.1578
46	103	0	Pd-103	1.58E-12	1.01E-12	1.60E-12	1.02E-12	1.1577
46	104	0	Pd-104	2.05E-11	1.31E-11	2.08E-11	1.33E-11	1.1579
46	105	0	Pd-105	1.51E-10	9.66E-11	1.53E-10	9.77E-11	1.1580
46	106	0	Pd-106	2.13E-09	1.37E-09	2.16E-09	1.38E-09	1.1579
46	107	0	Pd-107	6.48E-09	4.14E-09	6.55E-09	4.19E-09	1.1580
46	107	1	Pd-107m	2.39E-08	1.53E-08	2.42E-08	1.55E-08	1.1577
46	108	0	Pd-108	3.59E-07	2.30E-07	3.63E-07	2.33E-07	1.1578
46	109	0	Pd-109	7.65E-07	4.90E-07	7.74E-07	4.95E-07	1.1581
46	109	1	Pd-109m	2.83E-06	1.81E-06	2.86E-06	1.83E-06	1.1582
46	110	0	Pd-110	2.31E-05	1.48E-05	2.34E-05	1.50E-05	1.1580
46	111	0	Pd-111	2.62E-05	1.68E-05	2.65E-05	1.70E-05	1.1580
46	111	1	Pd-111m	9.70E-05	6.21E-05	9.81E-05	6.28E-05	1.1580
46	112	0	Pd-112	4.72E-04	3.02E-04	4.77E-04	3.06E-04	1.1580
46	113	0	Pd-113	4.70E-05	3.01E-05	4.76E-05	3.05E-05	1.1581
46	113	1	Pd-113m	1.20E-03	9.56E-04	1.21E-03	9.67E-04	1.1579
46	114	0	Pd-114	3.03E-03	1.94E-03	3.06E-03	1.96E-03	1.1580
46	115	0	Pd-115	1.45E-04	9.28E-05	1.47E-04	9.39E-05	1.1580
46	115	1	Pd-115m	3.96E-03	3.17E-03	4.01E-03	3.21E-03	1.1579
46	116	0	Pd-116	5.93E-03	3.79E-03	5.99E-03	3.84E-03	1.1581
46	117	0	Pd-117	2.54E-04	1.63E-04	2.57E-04	1.64E-04	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	4.04E-03	2.59E-03	4.09E-03	2.62E-03	1.1582

46	119	0	Pd-119	2.17E-03	1.39E-03	2.20E-03	1.41E-03	1.1580
46	120	0	Pd-120	9.02E-04	5.77E-04	9.12E-04	5.84E-04	1.1579
46	121	0	Pd-121	2.66E-04	1.70E-04	2.69E-04	1.72E-04	1.1580
46	122	0	Pd-122	6.00E-05	3.84E-05	6.07E-05	3.88E-05	1.1580
46	123	0	Pd-123	9.47E-06	6.06E-06	9.58E-06	6.13E-06	1.1580
46	124	0	Pd-124	1.11E-06	7.11E-07	1.12E-06	7.20E-07	1.1586
46	125	0	Pd-125	8.72E-08	5.58E-08	8.82E-08	5.65E-08	1.1580
46	126	0	Pd-126	6.74E-09	4.31E-09	6.82E-09	4.36E-09	1.1580
46	127	0	Pd-127	3.89E-10	2.49E-10	3.93E-10	2.52E-10	1.1580
46	128	0	Pd-128	5.71E-11	3.65E-11	5.77E-11	3.69E-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	2.54E-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	7.57E-14	1.1575
47	107	0	Ag-107	3.75E-13	2.40E-13	3.79E-13	2.43E-13	1.1579
47	107	1	Ag-107m	4.49E-12	2.87E-12	4.54E-12	2.91E-12	1.1581
47	108	0	Ag-108	2.48E-11	1.59E-11	2.51E-11	1.61E-11	1.1580
47	108	1	Ag-108m	1.12E-10	7.18E-11	1.13E-10	7.26E-11	1.1580
47	109	0	Ag-109	2.52E-10	1.61E-10	2.55E-10	1.63E-10	1.1578
47	109	1	Ag-109m	3.02E-09	1.93E-09	3.06E-09	1.96E-09	1.1577
47	110	0	Ag-110	9.07E-09	5.80E-09	9.17E-09	5.87E-09	1.1580
47	110	1	Ag-110m	4.10E-08	2.63E-08	4.15E-08	2.66E-08	1.1578
47	111	0	Ag-111	4.88E-08	3.13E-08	4.94E-08	3.16E-08	1.1580
47	111	1	Ag-111m	5.85E-07	3.75E-07	5.92E-07	3.79E-07	1.1580
47	112	0	Ag-112	6.09E-06	3.90E-06	6.16E-06	3.95E-06	1.1580
47	113	0	Ag-113	3.18E-06	2.04E-06	3.22E-06	2.06E-06	1.1579
47	113	1	Ag-113m	3.81E-05	2.44E-05	3.86E-05	2.47E-05	1.1582
47	114	0	Ag-114	4.38E-06	2.80E-06	4.43E-06	2.83E-06	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	3.50E-05	2.24E-05	3.54E-05	2.26E-05	1.1580
47	115	1	Ag-115m	4.19E-04	2.68E-04	4.24E-04	2.71E-04	1.1579
47	116	0	Ag-116	7.84E-05	5.02E-05	7.93E-05	5.08E-05	1.1581
47	116	1	Ag-116m	1.26E-03	8.08E-04	1.28E-03	8.17E-04	1.1579
47	116	2	Ag-116m2	4.42E-04	3.54E-04	4.47E-04	3.58E-04	1.1580
47	117	0	Ag-117	2.71E-04	1.73E-04	2.74E-04	1.75E-04	1.1580
47	117	1	Ag-117m	3.24E-03	2.08E-03	3.28E-03	2.10E-03	1.1581
47	118	0	Ag-118	6.07E-04	3.88E-04	6.14E-04	3.93E-04	1.1580
47	118	1	Ag-118m	4.76E-03	3.05E-03	4.82E-03	3.08E-03	1.1580
47	119	0	Ag-119	5.22E-03	3.34E-03	5.28E-03	3.38E-03	1.1582
47	119	1	Ag-119m	4.72E-04	3.78E-04	4.77E-04	3.82E-04	1.1580
47	120	0	Ag-120	1.39E-03	8.90E-04	1.41E-03	9.01E-04	1.1581
47	120	1	Ag-120m	3.98E-03	2.55E-03	4.03E-03	2.58E-03	1.1578
47	121	0	Ag-121	3.48E-03	2.23E-03	3.52E-03	2.25E-03	1.1580
47	122	0	Ag-122	1.80E-03	1.06E-03	1.66E-03	1.06E-03	-7.9464
47	122	1	Ag-122m	3.25E-04	1.47E-04	1.64E-04	1.05E-04	-49.4211
47	123	0	Ag-123	6.69E-04	4.28E-04	6.77E-04	4.33E-04	1.1580
47	124	0	Ag-124	1.87E-04	1.20E-04	1.90E-04	1.21E-04	1.1580
47	125	0	Ag-125	3.59E-05	2.29E-05	3.63E-05	2.32E-05	1.1581
47	126	0	Ag-126	6.81E-06	4.36E-06	6.89E-06	4.41E-06	1.1580
47	127	0	Ag-127	9.24E-07	5.91E-07	9.34E-07	5.98E-07	1.1581
47	128	0	Ag-128	2.26E-07	1.45E-07	2.29E-07	1.47E-07	1.1582
47	129	0	Ag-129	8.57E-09	5.49E-09	8.67E-09	5.55E-09	1.1580
47	130	0	Ag-130	9.34E-10	5.98E-10	9.45E-10	6.05E-10	1.1580
47	131	0	Ag-131	5.76E-11	3.69E-11	5.83E-11	3.73E-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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-
48	109	0	Cd-109	2.72E-13	1.74E-13	2.75E-13	1.76E-13	1.1579

48	110	0	Cd-110	9.93E-12	6.35E-12	1.00E-11	6.43E-12	1.1585
48	111	0	Cd-111	4.27E-11	2.73E-11	4.32E-11	2.76E-11	1.1579
48	111	1	Cd-111m	2.64E-10	1.69E-10	2.67E-10	1.71E-10	1.1580
48	112	0	Cd-112	1.11E-09	3.56E-10	1.12E-09	3.60E-10	1.1586
48	113	0	Cd-113	1.65E-08	1.06E-08	1.67E-08	1.07E-08	1.1584
48	113	1	Cd-113m	1.02E-07	6.55E-08	1.03E-07	6.62E-08	1.1574
48	114	0	Cd-114	1.32E-06	8.45E-07	1.34E-06	8.55E-07	1.1583
48	115	0	Cd-115	5.51E-04	3.53E-04	5.57E-04	3.57E-04	1.1580
48	115	1	Cd-115m	3.41E-03	1.09E-03	3.45E-03	1.10E-03	1.1580
48	116	0	Cd-116	6.34E-05	4.06E-05	6.41E-05	4.10E-05	1.1579
48	117	0	Cd-117	3.82E-05	2.44E-05	3.86E-05	2.47E-05	1.1579
48	117	1	Cd-117m	2.36E-04	1.51E-04	2.39E-04	1.53E-04	1.1581
48	118	0	Cd-118	9.21E-04	5.90E-04	9.32E-04	5.97E-04	1.1580
48	119	0	Cd-119	4.05E-04	2.59E-04	4.10E-04	2.62E-04	1.1579
48	119	1	Cd-119m	1.86E-03	1.19E-03	1.88E-03	1.20E-03	1.1580
48	120	0	Cd-120	4.13E-03	2.64E-03	4.18E-03	2.67E-03	1.1580
48	121	0	Cd-121	9.81E-04	6.28E-04	9.93E-04	6.35E-04	1.1579
48	121	1	Cd-121m	4.50E-03	2.88E-03	4.55E-03	2.91E-03	1.1580
48	122	0	Cd-122	6.39E-03	4.09E-03	6.46E-03	4.14E-03	1.1580
48	123	0	Cd-123	1.68E-04	1.07E-04	1.70E-04	1.09E-04	1.1582
48	123	1	Cd-123m	4.30E-03	3.44E-03	4.35E-03	3.48E-03	1.1581
48	124	0	Cd-124	3.32E-03	2.13E-03	3.36E-03	2.15E-03	1.1582
48	125	0	Cd-125	4.72E-05	3.02E-05	4.78E-05	3.06E-05	1.1580
48	125	1	Cd-125m	1.34E-03	1.07E-03	1.36E-03	1.08E-03	1.1576
48	126	0	Cd-126	6.62E-04	4.24E-04	6.70E-04	4.29E-04	1.1580
48	127	0	Cd-127	2.02E-04	1.29E-04	2.04E-04	1.31E-04	1.1582
48	128	0	Cd-128	8.25E-05	5.28E-05	8.34E-05	5.34E-05	1.1581
48	129	0	Cd-129	2.04E-05	1.30E-05	2.06E-05	1.32E-05	1.1581
48	130	0	Cd-130	1.98E-06	1.26E-06	2.00E-06	1.28E-06	1.1579
48	131	0	Cd-131	1.37E-07	8.76E-08	1.39E-07	8.86E-08	1.1584
48	132	0	Cd-132	5.30E-09	3.39E-09	5.36E-09	3.43E-09	1.1579
48	133	0	Cd-133	2.17E-10	1.39E-10	2.20E-10	1.41E-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	8.96E-14	5.73E-14	9.06E-14	5.80E-14	1.1580
49	112	1	In-112m	7.03E-13	4.50E-13	7.11E-13	4.55E-13	1.1580
49	113	0	In-113	2.83E-11	1.81E-11	2.86E-11	1.83E-11	1.1582
49	113	1	In-113m	3.57E-12	2.29E-12	3.61E-12	2.31E-12	1.1580
49	114	0	In-114	8.96E-11	5.74E-11	9.07E-11	5.80E-11	1.1580
49	114	1	In-114m	5.07E-10	3.25E-10	5.13E-10	3.28E-10	1.1581
49	114	2	In-114m2	2.81E-10	2.25E-10	2.85E-10	2.28E-10	1.1579
49	115	0	In-115	9.99E-09	6.40E-09	1.01E-08	6.47E-09	1.1581
49	115	1	In-115m	1.26E-09	8.07E-10	1.28E-09	8.16E-10	1.1582
49	116	0	In-116	2.42E-08	1.55E-08	2.45E-08	1.57E-08	1.1576
49	116	1	In-116m	1.37E-07	8.75E-08	1.38E-07	8.86E-08	1.1573
49	116	2	In-116m2	6.91E-08	4.42E-08	6.99E-08	4.47E-08	1.1581
49	117	0	In-117	2.04E-06	1.31E-06	2.06E-06	1.32E-06	1.1581
49	117	1	In-117m	2.57E-07	1.65E-07	2.60E-07	1.67E-07	1.1580
49	118	0	In-118	1.88E-06	1.20E-06	1.90E-06	1.22E-06	1.1582
49	118	1	In-118m	1.06E-05	6.81E-06	1.08E-05	6.89E-06	1.1580
49	118	2	In-118m2	5.38E-06	3.44E-06	5.44E-06	3.48E-06	1.1579
49	119	0	In-119	8.92E-05	5.71E-05	9.02E-05	5.77E-05	1.1580
49	119	1	In-119m	1.12E-05	7.20E-06	1.14E-05	7.28E-06	1.1585
49	120	0	In-120	4.20E-05	2.69E-05	4.25E-05	2.72E-05	1.1581
49	120	1	In-120m	3.58E-04	1.70E-04	2.40E-04	1.54E-04	-32.7876
49	120	2	In-120m2	2.40E-04	1.09E-04	1.21E-04	7.77E-05	-49.4211

49	121	0	ln-121	1.06E-03	6.81E-04	1.08E-03	6.89E-04	1.1573
49	121	1	ln-121m	1.34E-04	8.59E-05	1.36E-04	8.69E-05	1.1584
49	122	0	ln-122	3.10E-04	1.99E-04	3.14E-04	2.01E-04	1.1579
49	122	1	ln-122m	2.64E-03	1.26E-03	1.78E-03	1.14E-03	-32.7877
49	122	2	ln-122m2	1.77E-03	8.02E-04	8.97E-04	5.74E-04	-49.4211
49	123	0	ln-123	4.66E-03	2.98E-03	4.71E-03	3.01E-03	1.1580
49	123	1	ln-123m	5.87E-04	3.76E-04	5.94E-04	3.80E-04	1.1581
49	124	0	ln-124	2.47E-03	1.58E-03	2.50E-03	1.60E-03	1.1582
49	124	1	ln-124m	4.73E-03	3.02E-03	4.78E-03	3.06E-03	1.1578
49	125	0	ln-125	6.19E-03	3.96E-03	6.26E-03	4.01E-03	1.1581
49	125	1	ln-125m	7.81E-04	5.00E-04	7.90E-04	5.06E-04	1.1580
49	126	0	ln-126	2.40E-03	1.53E-03	2.43E-03	1.55E-03	1.1579
49	126	1	ln-126m	4.59E-03	2.94E-03	4.65E-03	2.97E-03	1.1578
49	127	0	ln-127	2.18E-03	1.39E-03	2.20E-03	1.41E-03	1.1580
49	127	1	ln-127m	2.73E-04	1.75E-04	2.76E-04	1.77E-04	1.1579
49	127	2	ln-127m2	2.10E-03	1.68E-03	2.13E-03	1.70E-03	1.1582
49	128	0	ln-128	1.04E-03	6.66E-04	1.05E-03	6.73E-04	1.1577
49	128	1	ln-128m	1.99E-03	1.27E-03	2.02E-03	1.29E-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	1.05E-04	6.72E-05	1.06E-04	6.79E-05	1.1579
49	129	2	ln-129m2	6.79E-04	5.43E-04	6.87E-04	5.49E-04	1.1581
49	130	0	ln-130	4.81E-04	1.87E-04	4.66E-05	2.98E-05	-90.3226
49	130	1	ln-130m	4.35E-04	1.84E-04	8.88E-05	5.68E-05	-79.6037
49	130	2	ln-130m2	1.39E-03	3.51E-04	2.63E-04	1.68E-04	-81.0973
49	131	0	ln-131	3.14E-05	2.01E-05	3.17E-05	2.03E-05	1.1581
49	131	1	ln-131m	3.91E-06	2.50E-06	3.96E-06	2.53E-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	7.47E-06	4.78E-06	7.56E-06	4.84E-06	1.1580
49	133	0	ln-133	5.17E-07	3.31E-07	5.23E-07	3.35E-07	1.1581
49	134	0	ln-134	2.23E-08	1.43E-08	2.26E-08	1.45E-08	1.1580
49	135	0	ln-135	7.05E-10	4.51E-10	7.13E-10	4.57E-10	1.1580
49	136	0	ln-136	1.32E-11	8.45E-12	1.34E-11	8.55E-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	4.93E-14	3.16E-14	4.99E-14	3.19E-14	1.1581
50	115	0	Sn-115	1.59E-12	1.02E-12	1.61E-12	1.03E-12	1.1580
50	116	0	Sn-116	7.77E-11	4.97E-11	7.86E-11	5.03E-11	1.1581
50	117	0	Sn-117	2.55E-10	1.63E-10	2.58E-10	1.65E-10	1.1582
50	117	1	Sn-117m	1.58E-09	1.01E-09	1.60E-09	1.02E-09	1.1581
50	118	0	Sn-118	3.45E-08	2.21E-08	3.49E-08	2.24E-08	1.1581
50	119	0	Sn-119	6.40E-08	4.10E-08	6.47E-08	4.14E-08	1.1579
50	119	1	Sn-119m	3.96E-07	2.54E-07	4.01E-07	2.57E-07	1.1580
50	120	0	Sn-120	4.21E-06	2.69E-06	4.26E-06	2.72E-06	1.1579
50	121	0	Sn-121	2.39E-05	1.53E-05	2.42E-05	1.55E-05	1.1579
50	121	1	Sn-121m	5.22E-06	3.34E-06	5.28E-06	3.38E-06	1.1581
50	122	0	Sn-122	1.67E-04	1.07E-04	1.69E-04	1.08E-04	1.1580
50	123	0	Sn-123	5.50E-04	3.52E-04	5.56E-04	3.56E-04	1.1580
50	123	1	Sn-123m	1.20E-04	7.67E-05	1.21E-04	7.76E-05	1.1578
50	124	0	Sn-124	2.03E-03	1.30E-03	2.06E-03	1.32E-03	1.1583
50	125	0	Sn-125	4.67E-03	1.49E-03	4.72E-03	1.51E-03	1.1580
50	125	1	Sn-125m	1.02E-03	6.51E-04	1.03E-03	6.58E-04	1.1582
50	126	0	Sn-126	9.23E-03	2.95E-03	9.33E-03	2.99E-03	1.1580
50	127	0	Sn-127	1.01E-02	3.24E-03	1.02E-02	3.28E-03	1.1583
50	127	1	Sn-127m	2.21E-03	1.41E-03	2.23E-03	1.43E-03	1.1576
50	128	0	Sn-128	1.36E-02	7.29E-03	2.49E-03	1.59E-03	-81.6904
50	128	1	Sn-128m	2.22E-02	1.01E-02	1.12E-02	7.20E-03	-49.4209
50	129	0	Sn-129	2.52E-03	8.06E-04	2.55E-03	8.15E-04	1.1578
50	129	1	Sn-129m	1.15E-02	7.39E-03	1.17E-02	7.48E-03	1.1578
50	130	0	Sn-130	1.47E-03	9.42E-04	1.49E-03	9.53E-04	1.1585

50	130	1	Sn-130m	6.66E-03	4.26E-03	6.74E-03	4.31E-03	1.1580
50	131	0	Sn-131	6.55E-04	4.19E-04	6.62E-04	4.24E-04	1.1580
50	131	1	Sn-131m	3.00E-03	1.92E-03	3.04E-03	1.94E-03	1.1580
50	132	0	Sn-132	1.00E-03	6.42E-04	1.01E-03	6.49E-04	1.1575
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	1.43E-05	1.1580
50	135	0	Sn-135	1.68E-06	1.07E-06	1.70E-06	1.09E-06	1.1576
50	136	0	Sn-136	9.10E-08	5.83E-08	9.21E-08	5.89E-08	1.1580
50	137	0	Sn-137	3.14E-09	2.01E-09	3.17E-09	2.03E-09	1.1580
50	138	0	Sn-138	1.07E-10	6.86E-11	1.08E-10	6.94E-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	8.55E-14	1.1583
51	118	0	Sb-118	1.57E-12	1.01E-12	1.59E-12	1.02E-12	1.1581
51	118	1	Sb-118m	4.50E-12	2.88E-12	4.55E-12	2.91E-12	1.1582
51	119	0	Sb-119	1.98E-10	1.26E-10	2.00E-10	1.28E-10	1.1579
51	120	0	Sb-120	1.11E-09	7.09E-10	1.12E-09	7.17E-10	1.1589
51	120	1	Sb-120m	3.17E-09	2.03E-09	3.21E-09	2.05E-09	1.1581
51	121	0	Sb-121	7.11E-08	4.55E-08	7.19E-08	4.60E-08	1.1579
51	122	0	Sb-122	1.26E-07	8.08E-08	1.28E-07	8.18E-08	1.1585
51	122	1	Sb-122m	5.69E-07	3.64E-07	5.76E-07	3.69E-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	9.49E-06	6.07E-06	9.60E-06	6.14E-06	1.1580
51	124	0	Sb-124	1.06E-05	6.75E-06	1.07E-05	6.83E-06	1.1588
51	124	1	Sb-124m	3.69E-05	2.36E-05	3.73E-05	2.39E-05	1.1578
51	124	2	Sb-124m2	2.02E-05	1.29E-05	2.05E-05	1.31E-05	1.1583
51	125	0	Sb-125	3.28E-04	2.10E-04	3.32E-04	2.12E-04	1.1581
51	126	0	Sb-126	6.91E-04	4.42E-04	6.99E-04	4.47E-04	1.1580
51	126	1	Sb-126m	8.79E-04	4.04E-04	5.24E-04	3.35E-04	-40.3891
51	126	2	Sb-126m2	7.22E-04	3.27E-04	3.65E-04	2.34E-04	-49.4210
51	127	0	Sb-127	4.37E-03	2.80E-03	4.42E-03	2.83E-03	1.1579
51	128	0	Sb-128	4.09E-03	2.62E-03	4.14E-03	2.65E-03	1.1580
51	128	1	Sb-128m	3.07E-03	1.97E-03	3.11E-03	1.99E-03	1.1578
51	129	0	Sb-129	2.80E-03	6.44E-04	2.83E-03	6.51E-04	1.1581
51	129	1	Sb-129m	8.96E-03	7.17E-03	9.07E-03	7.25E-03	1.1580
51	130	0	Sb-130	1.16E-02	3.71E-03	1.17E-02	3.75E-03	1.1581
51	130	1	Sb-130m	8.71E-03	5.58E-03	8.81E-03	5.64E-03	1.1579
51	131	0	Sb-131	2.13E-02	6.83E-03	2.16E-02	6.91E-03	1.1579
51	132	0	Sb-132	5.53E-03	3.54E-03	5.59E-03	3.58E-03	1.1580
51	132	1	Sb-132m	8.79E-03	5.63E-03	8.89E-03	5.69E-03	1.1580
51	133	0	Sb-133	6.94E-03	4.44E-03	7.02E-03	4.49E-03	1.1580
51	134	0	Sb-134	3.80E-04	2.43E-04	3.84E-04	2.46E-04	1.1580
51	134	1	Sb-134m	1.72E-03	1.10E-03	1.74E-03	1.11E-03	1.1581
51	135	0	Sb-135	4.12E-04	2.63E-04	4.16E-04	2.66E-04	1.1581
51	136	0	Sb-136	5.72E-05	3.66E-05	5.78E-05	3.70E-05	1.1581
51	137	0	Sb-137	5.11E-06	3.27E-06	5.17E-06	3.31E-06	1.1579
51	138	0	Sb-138	4.34E-07	2.78E-07	4.39E-07	2.81E-07	1.1581
51	139	0	Sb-139	2.39E-08	1.53E-08	2.42E-08	1.55E-08	1.1580
51	140	0	Sb-140	4.59E-10	2.94E-10	4.64E-10	2.97E-10	1.1581
51	141	0	Sb-141	4.94E-11	3.16E-11	5.00E-11	3.20E-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	2.54E-13	1.1582
52	121	0	Te-121	2.22E-12	1.42E-12	2.25E-12	1.44E-12	1.1579
52	121	1	Te-121m	1.38E-11	8.81E-12	1.39E-11	8.91E-12	1.1585
52	122	0	Te-122	5.52E-10	3.53E-10	5.58E-10	3.57E-10	1.1581
52	123	0	Te-123	1.83E-09	1.17E-09	1.85E-09	1.18E-09	1.1581

52	123	1	Te-123m	1.13E-08	7.25E-09	1.15E-08	7.33E-09	1.1578
52	124	0	Te-124	2.29E-07	1.47E-07	2.32E-07	1.48E-07	1.1584
52	125	0	Te-125	3.72E-07	2.38E-07	3.77E-07	2.41E-07	1.1579
52	125	1	Te-125m	2.31E-06	1.48E-06	2.33E-06	1.49E-06	1.1580
52	126	0	Te-126	3.05E-05	1.95E-05	3.09E-05	1.98E-05	1.1581
52	127	0	Te-127	3.28E-05	2.10E-05	3.32E-05	2.12E-05	1.1578
52	127	1	Te-127m	1.51E-04	9.63E-05	1.52E-04	9.75E-05	1.1578
52	128	0	Te-128	4.93E-04	3.16E-04	4.99E-04	3.19E-04	1.1580
52	129	0	Te-129	3.96E-04	2.53E-04	4.00E-04	2.56E-04	1.1580
52	129	1	Te-129m	1.82E-03	1.16E-03	1.84E-03	1.18E-03	1.1580
52	130	0	Te-130	6.63E-03	4.24E-03	6.71E-03	4.29E-03	1.1580
52	131	0	Te-131	2.59E-03	1.66E-03	2.62E-03	1.67E-03	1.1581
52	131	1	Te-131m	1.19E-02	3.80E-03	1.20E-02	3.84E-03	1.1588
52	132	0	Te-132	2.53E-02	4.04E-03	2.56E-02	4.09E-03	1.1583
52	133	0	Te-133	5.30E-03	3.39E-03	5.36E-03	3.43E-03	1.1579
52	133	1	Te-133m	2.43E-02	7.78E-03	2.46E-02	7.87E-03	1.1581
52	134	0	Te-134	2.17E-02	6.93E-03	2.19E-02	7.01E-03	1.1579
52	135	0	Te-135	1.04E-02	3.32E-03	1.05E-02	3.36E-03	1.1577
52	136	0	Te-136	3.52E-03	2.26E-03	3.56E-03	2.28E-03	1.1578
52	137	0	Te-137	7.87E-04	5.04E-04	7.96E-04	5.10E-04	1.1580
52	138	0	Te-138	1.62E-04	1.04E-04	1.64E-04	1.05E-04	1.1578
52	139	0	Te-139	2.19E-05	1.40E-05	2.22E-05	1.42E-05	1.1579
52	140	0	Te-140	1.09E-06	6.98E-07	1.10E-06	7.07E-07	1.1582
52	141	0	Te-141	1.17E-07	7.52E-08	1.19E-07	7.60E-08	1.1580
52	142	0	Te-142	5.49E-09	3.51E-09	5.55E-09	3.55E-09	1.1582
52	143	0	Te-143	3.28E-10	2.10E-10	3.32E-10	2.12E-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	1.07E-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	1.36E-09	1.1579
53	126	0	I-126	5.88E-08	3.76E-08	5.94E-08	3.80E-08	1.1581
53	127	0	I-127	8.02E-07	5.13E-07	8.11E-07	5.19E-07	1.1580
53	128	0	I-128	3.59E-06	2.30E-06	3.63E-06	2.33E-06	1.1578
53	129	0	I-129	3.51E-05	2.25E-05	3.55E-05	2.27E-05	1.1580
53	130	0	I-130	2.11E-04	1.35E-04	2.13E-04	1.37E-04	1.1580
53	130	1	I-130m	4.66E-05	2.99E-05	4.72E-05	3.02E-05	1.1579
53	131	0	I-131	1.19E-03	7.63E-04	1.21E-03	7.72E-04	1.1587
53	132	0	I-132	2.95E-03	1.89E-03	2.98E-03	1.91E-03	1.1580
53	132	1	I-132m	4.79E-03	3.07E-03	4.85E-03	3.10E-03	1.1580
53	133	0	I-133	6.97E-03	4.46E-03	7.05E-03	4.51E-03	1.1581
53	133	1	I-133m	9.47E-03	6.06E-03	9.58E-03	6.13E-03	1.1580
53	134	0	I-134	1.08E-02	3.47E-03	1.10E-02	3.51E-03	1.1579
53	134	1	I-134m	1.72E-02	3.96E-03	1.74E-02	4.01E-03	1.1581
53	135	0	I-135	3.11E-02	4.98E-03	3.15E-02	5.04E-03	1.1578
53	136	0	I-136	4.40E-03	1.41E-03	4.45E-03	1.42E-03	1.1578
53	136	1	I-136m	1.99E-02	6.37E-03	2.01E-02	6.45E-03	1.1579
53	137	0	I-137	1.28E-02	4.09E-03	1.29E-02	4.14E-03	1.1583
53	138	0	I-138	5.07E-03	3.25E-03	5.13E-03	3.28E-03	1.1581
53	139	0	I-139	1.95E-03	1.25E-03	1.97E-03	1.26E-03	1.1576
53	140	0	I-140	2.33E-04	1.49E-04	2.35E-04	1.51E-04	1.1582
53	141	0	I-141	2.62E-05	1.67E-05	2.65E-05	1.69E-05	1.1580
53	142	0	I-142	7.21E-06	4.61E-06	7.29E-06	4.67E-06	1.1581
53	143	0	I-143	7.80E-07	4.99E-07	7.89E-07	5.05E-07	1.1581
53	144	0	I-144	7.63E-09	4.88E-09	7.72E-09	4.94E-09	1.1580
53	145	0	I-145	5.88E-10	3.77E-10	5.95E-10	3.81E-10	1.1580
53	146	0	I-146	2.53E-11	1.62E-11	2.56E-11	1.64E-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	1.47E-13	8.41E-14	1.66E-14	1.07E-14	-88.6704

54	125	1	Xe-125m	2.61E-13	1.18E-13	1.32E-13	8.45E-14	-49.4208
54	126	0	Xe-126	1.03E-11	6.61E-12	1.04E-11	6.68E-12	1.1577
54	127	0	Xe-127	3.68E-11	2.35E-11	3.72E-11	2.38E-11	1.1580
54	127	1	Xe-127m	2.92E-10	1.87E-10	2.95E-10	1.89E-10	1.1579
54	128	0	Xe-128	2.49E-09	1.59E-09	2.52E-09	1.61E-09	1.1580
54	129	0	Xe-129	7.59E-09	4.86E-09	7.68E-09	4.91E-09	1.1580
54	129	1	Xe-129m	4.70E-08	3.01E-08	4.75E-08	3.04E-08	1.1580
54	130	0	Xe-130	1.02E-06	6.54E-07	1.03E-06	6.62E-07	1.1582
54	131	0	Xe-131	1.97E-06	1.26E-06	1.99E-06	1.27E-06	1.1577
54	131	1	Xe-131m	9.03E-06	5.78E-06	9.13E-06	5.85E-06	1.1581
54	132	0	Xe-132	1.48E-05	9.46E-06	1.49E-05	9.56E-06	1.1575
54	132	1	Xe-132m	1.13E-04	9.01E-05	1.14E-04	9.11E-05	1.1582
54	133	0	Xe-133	3.05E-04	1.95E-04	3.09E-04	1.98E-04	1.1580
54	133	1	Xe-133m	1.40E-03	8.97E-04	1.42E-03	9.07E-04	1.1578
54	134	0	Xe-134	8.58E-04	5.49E-04	8.68E-04	5.55E-04	1.1580
54	134	1	Xe-134m	3.88E-03	2.48E-03	3.93E-03	2.51E-03	1.1581
54	135	0	Xe-135	2.58E-03	4.12E-04	2.61E-03	4.17E-04	1.1578
54	135	1	Xe-135m	1.18E-02	3.78E-03	1.20E-02	3.83E-03	1.1585
54	136	0	Xe-136	2.16E-02	6.90E-03	2.18E-02	6.98E-03	1.1581
54	137	0	Xe-137	2.66E-02	2.92E-03	2.69E-02	2.96E-03	1.1580
54	138	0	Xe-138	2.63E-02	2.89E-03	2.66E-02	2.92E-03	1.1580
54	139	0	Xe-139	1.86E-02	2.05E-03	1.88E-02	2.07E-03	1.1578
54	140	0	Xe-140	9.06E-03	5.44E-04	9.16E-03	5.50E-04	1.1580
54	141	0	Xe-141	2.59E-03	2.84E-04	2.62E-03	2.88E-04	1.1578
54	142	0	Xe-142	9.02E-04	5.77E-04	9.12E-04	5.84E-04	1.1580
54	143	0	Xe-143	8.69E-05	5.56E-05	1.76E-04	7.95E-05	102.3161
54	144	0	Xe-144	1.81E-05	1.16E-05	1.83E-05	1.17E-05	1.1579
54	145	0	Xe-145	1.40E-06	8.95E-07	1.42E-06	9.06E-07	1.1580
54	146	0	Xe-146	6.02E-08	3.85E-08	6.09E-08	3.90E-08	1.1580
54	147	0	Xe-147	6.05E-10	3.87E-10	6.12E-10	3.92E-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	5.01E-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	7.07E-09	1.1577
55	132	0	Cs-132	4.34E-07	2.78E-07	4.39E-07	2.81E-07	1.1581
55	133	0	Cs-133	8.27E-06	5.29E-06	8.36E-06	5.35E-06	1.1581
55	134	0	Cs-134	3.48E-05	2.23E-05	3.52E-05	2.25E-05	1.1578
55	134	1	Cs-134m	5.54E-05	3.54E-05	5.60E-05	3.58E-05	1.1580
55	135	0	Cs-135	2.55E-04	1.63E-04	2.58E-04	1.65E-04	1.1579
55	135	1	Cs-135m	3.46E-04	2.22E-04	3.50E-04	2.24E-04	1.1577
55	136	0	Cs-136	9.62E-04	6.16E-04	9.73E-04	6.23E-04	1.1580
55	136	1	Cs-136m	1.28E-03	8.20E-04	1.30E-03	8.29E-04	1.1578
55	137	0	Cs-137	9.41E-03	3.01E-03	9.51E-03	3.04E-03	1.1579
55	138	0	Cs-138	3.42E-03	2.19E-03	3.46E-03	2.21E-03	1.1579
55	138	1	Cs-138m	9.79E-03	6.26E-03	9.90E-03	6.34E-03	1.1579
55	139	0	Cs-139	2.35E-02	7.51E-03	2.37E-02	7.60E-03	1.1578
55	140	0	Cs-140	2.58E-02	8.27E-03	2.61E-02	8.37E-03	1.1580
55	141	0	Cs-141	2.18E-02	6.97E-03	2.20E-02	7.05E-03	1.1582
55	142	0	Cs-142	1.31E-02	4.21E-03	1.33E-02	4.26E-03	1.1579
55	143	0	Cs-143	5.61E-03	3.59E-03	5.68E-03	3.63E-03	1.1579
55	144	0	Cs-144	1.47E-03	9.41E-04	1.49E-03	9.51E-04	1.1582
55	145	0	Cs-145	2.85E-04	1.82E-04	2.88E-04	1.84E-04	1.1581
55	146	0	Cs-146	3.28E-05	2.10E-05	3.32E-05	2.13E-05	1.1580
55	147	0	Cs-147	1.44E-06	9.21E-07	1.46E-06	9.31E-07	1.1582
55	148	0	Cs-148	1.05E-07	6.73E-08	1.06E-07	6.81E-08	1.1586
55	149	0	Cs-149	1.24E-09	7.93E-10	1.25E-09	8.02E-10	1.1578
55	150	0	Cs-150	4.98E-11	3.19E-11	5.04E-11	3.23E-11	1.1578



55	151	0	Cs-151	5.95E-12	3.81E-12	6.02E-12	3.85E-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	1.07E-10	6.86E-11	1.08E-10	6.94E-11	1.1577
56	133	0	Ba-133	1.11E-10	7.08E-11	1.12E-10	7.16E-11	1.1577
56	133	1	Ba-133m	5.63E-09	4.51E-09	5.70E-09	4.56E-09	1.1581
56	134	0	Ba-134	1.70E-07	1.09E-07	1.72E-07	1.10E-07	1.1577
56	135	0	Ba-135	5.29E-07	3.39E-07	5.36E-07	3.43E-07	1.1580
56	135	1	Ba-135m	2.43E-06	1.55E-06	2.46E-06	1.57E-06	1.1580
56	136	0	Ba-136	5.05E-06	3.23E-06	5.11E-06	3.27E-06	1.1580
56	136	1	Ba-136m	2.29E-05	1.46E-05	2.31E-05	1.48E-05	1.1580
56	137	0	Ba-137	3.82E-05	2.44E-05	3.86E-05	2.47E-05	1.1580
56	137	1	Ba-137m	1.75E-04	1.12E-04	1.77E-04	1.13E-04	1.1581
56	138	0	Ba-138	9.84E-04	6.30E-04	9.95E-04	6.37E-04	1.1580
56	139	0	Ba-139	3.79E-03	2.42E-03	3.83E-03	2.45E-03	1.1578
56	140	0	Ba-140	9.48E-03	4.27E-03	9.59E-03	4.32E-03	1.1579
56	141	0	Ba-141	1.83E-02	5.84E-03	1.85E-02	5.91E-03	1.1579
56	142	0	Ba-142	2.25E-02	7.20E-03	2.28E-02	7.29E-03	1.1581
56	143	0	Ba-143	2.11E-02	6.76E-03	2.14E-02	6.84E-03	1.1581
56	144	0	Ba-144	1.31E-02	4.18E-03	1.32E-02	4.23E-03	1.1585
56	145	0	Ba-145	6.01E-03	3.85E-03	6.08E-03	3.89E-03	1.1579
56	146	0	Ba-146	1.77E-03	1.13E-03	1.79E-03	1.14E-03	1.1577
56	147	0	Ba-147	3.20E-04	2.05E-04	3.24E-04	2.07E-04	1.1582
56	148	0	Ba-148	3.94E-05	2.52E-05	3.99E-05	2.55E-05	1.1582
56	149	0	Ba-149	2.95E-06	1.89E-06	2.98E-06	1.91E-06	1.1579
56	150	0	Ba-150	1.37E-07	8.77E-08	1.39E-07	8.87E-08	1.1579
56	151	0	Ba-151	1.41E-08	9.05E-09	1.43E-08	9.16E-09	1.1585
56	152	0	Ba-152	1.13E-10	7.24E-11	1.14E-10	7.33E-11	1.1577
56	153	0	Ba-153	4.21E-12	2.70E-12	4.26E-12	2.73E-12	1.1581
56	154	0	Ba-154	1.95E-14	1.25E-14	1.97E-14	1.26E-14	1.1581
57	133	0	La-133	3.56E-13	2.28E-13	3.60E-13	2.31E-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	8.80E-10	1.1583
57	136	0	La-136	9.35E-09	7.48E-09	9.45E-09	7.56E-09	1.1580
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	4.25E-07	1.1580
57	138	0	La-138	7.33E-06	4.69E-06	7.42E-06	4.75E-06	1.1580
57	139	0	La-139	6.61E-05	4.23E-05	6.69E-05	4.28E-05	1.1580
57	140	0	La-140	3.32E-04	2.12E-04	3.35E-04	2.15E-04	1.1580
57	141	0	La-141	1.85E-03	1.18E-03	1.87E-03	1.20E-03	1.1579
57	142	0	La-142	4.97E-03	3.18E-03	5.03E-03	3.22E-03	1.1581
57	143	0	La-143	1.04E-02	3.32E-03	1.05E-02	3.36E-03	1.1584
57	144	0	La-144	1.48E-02	4.72E-03	1.49E-02	4.78E-03	1.1579
57	145	0	La-145	1.53E-02	4.90E-03	1.55E-02	4.96E-03	1.1581
57	146	0	La-146	2.39E-03	1.53E-03	2.41E-03	1.55E-03	1.1576
57	146	1	La-146m	8.36E-03	5.35E-03	8.46E-03	5.42E-03	1.1580
57	147	0	La-147	4.80E-03	3.07E-03	4.85E-03	3.11E-03	1.1580
57	148	0	La-148	1.48E-03	9.48E-04	1.50E-03	9.59E-04	1.1583
57	149	0	La-149	2.87E-04	1.83E-04	2.90E-04	1.86E-04	1.1581
57	150	0	La-150	3.53E-05	2.26E-05	3.57E-05	2.29E-05	1.1579
57	151	0	La-151	3.15E-06	2.02E-06	3.19E-06	2.04E-06	1.1583
57	152	0	La-152	2.07E-07	1.33E-07	2.10E-07	1.34E-07	1.1579
57	153	0	La-153	1.00E-08	6.41E-09	1.01E-08	6.49E-09	1.1586
57	154	0	La-154	2.58E-10	1.65E-10	2.61E-10	1.67E-10	1.1579
57	155	0	La-155	6.72E-12	4.30E-12	6.80E-12	4.35E-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	1.71E-10	1.09E-10	1.73E-10	1.11E-10	1.1581
58	138	1	Ce-138m	4.45E-09	3.56E-09	4.50E-09	3.60E-09	1.1581
58	139	0	Ce-139	2.07E-08	1.33E-08	2.10E-08	1.34E-08	1.1580
58	139	1	Ce-139m	9.51E-08	6.09E-08	9.62E-08	6.16E-08	1.1581
58	140	0	Ce-140	1.63E-06	1.04E-06	1.65E-06	1.05E-06	1.1580
58	141	0	Ce-141	1.73E-05	1.11E-05	1.75E-05	1.12E-05	1.1580
58	142	0	Ce-142	1.21E-04	7.74E-05	1.22E-04	7.83E-05	1.1578
58	143	0	Ce-143	6.26E-04	4.01E-04	6.33E-04	4.05E-04	1.1581
58	144	0	Ce-144	2.15E-03	1.37E-03	2.17E-03	1.39E-03	1.1581
58	145	0	Ce-145	5.11E-03	3.27E-03	5.17E-03	3.31E-03	1.1579
58	146	0	Ce-146	8.44E-03	5.40E-03	8.53E-03	5.46E-03	1.1580
58	147	0	Ce-147	8.82E-03	3.97E-03	8.92E-03	4.01E-03	1.1581
58	148	0	Ce-148	6.45E-03	4.13E-03	6.53E-03	4.18E-03	1.1581
58	149	0	Ce-149	3.03E-03	1.94E-03	3.06E-03	1.96E-03	1.1579
58	150	0	Ce-150	9.30E-04	5.95E-04	9.41E-04	6.02E-04	1.1580
58	151	0	Ce-151	9.68E-06	6.20E-06	9.80E-06	6.27E-06	1.1580
58	151	1	Ce-151m	1.68E-04	1.35E-04	1.70E-04	1.36E-04	1.1579
58	152	0	Ce-152	3.60E-05	2.30E-05	3.64E-05	2.33E-05	1.1582
58	153	0	Ce-153	4.55E-06	2.91E-06	4.60E-06	2.94E-06	1.1580
58	154	0	Ce-154	3.08E-07	1.97E-07	3.11E-07	1.99E-07	1.1580
58	155	0	Ce-155	1.60E-08	1.02E-08	1.62E-08	1.03E-08	1.1582
58	156	0	Ce-156	6.34E-10	4.06E-10	6.42E-10	4.11E-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	4.22E-10	1.1580
59	141	0	Pr-141	1.70E-08	1.09E-08	1.72E-08	1.10E-08	1.1577
59	142	0	Pr-142	5.46E-08	3.50E-08	5.52E-08	3.54E-08	1.1581
59	142	1	Pr-142m	2.47E-07	1.58E-07	2.50E-07	1.60E-07	1.1577
59	143	0	Pr-143	3.96E-06	2.53E-06	4.01E-06	2.56E-06	1.1580
59	144	0	Pr-144	2.00E-06	1.28E-06	2.02E-06	1.29E-06	1.1579
59	144	1	Pr-144m	3.24E-05	2.07E-05	3.28E-05	2.10E-05	1.1578
59	145	0	Pr-145	2.03E-04	1.30E-04	2.05E-04	1.31E-04	1.1581
59	146	0	Pr-146	8.35E-04	5.34E-04	8.44E-04	5.40E-04	1.1580
59	147	0	Pr-147	2.11E-03	1.35E-03	2.14E-03	1.37E-03	1.1581
59	148	0	Pr-148	4.13E-04	2.65E-04	4.18E-04	2.68E-04	1.1579
59	148	1	Pr-148m	3.25E-03	2.08E-03	3.28E-03	2.10E-03	1.1581
59	149	0	Pr-149	4.06E-03	2.60E-03	4.10E-03	2.63E-03	1.1581
59	150	0	Pr-150	2.92E-03	1.87E-03	2.95E-03	1.89E-03	1.1581
59	151	0	Pr-151	1.60E-03	1.03E-03	1.62E-03	1.04E-03	1.1583
59	152	0	Pr-152	6.52E-04	4.17E-04	6.60E-04	4.22E-04	1.1580
59	153	0	Pr-153	2.04E-04	1.31E-04	2.07E-04	1.32E-04	1.1581
59	154	0	Pr-154	3.51E-05	2.25E-05	3.55E-05	2.27E-05	1.1579
59	155	0	Pr-155	4.51E-06	2.88E-06	4.56E-06	2.92E-06	1.1580
59	156	0	Pr-156	4.60E-07	2.94E-07	4.65E-07	2.98E-07	1.1579
59	157	0	Pr-157	3.04E-08	1.94E-08	3.07E-08	1.97E-08	1.1580
59	158	0	Pr-158	1.44E-09	9.21E-10	1.46E-09	9.32E-10	1.1583
59	159	0	Pr-159	3.71E-11	2.38E-11	3.76E-11	2.40E-11	1.1578
59	160	0	Pr-160	8.41E-13	5.38E-13	8.50E-13	5.44E-13	1.1580
59	161	0	Pr-161	4.47E-14	2.86E-14	4.52E-14	2.89E-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	6.94E-11	4.44E-11	7.02E-11	4.49E-11	1.1581
60	143	0	Nd-143	2.37E-09	1.52E-09	2.40E-09	1.54E-09	1.1580

60	144	0	Nd-144	5.48E-08	3.51E-08	5.54E-08	3.55E-08	1.1579
60	145	0	Nd-145	8.28E-07	5.30E-07	8.37E-07	5.36E-07	1.1580
60	146	0	Nd-146	8.99E-06	5.76E-06	9.10E-06	5.82E-06	1.1580
60	147	0	Nd-147	5.88E-05	3.77E-05	5.95E-05	3.81E-05	1.1579
60	148	0	Nd-148	2.57E-04	1.64E-04	2.60E-04	1.66E-04	1.1580
60	149	0	Nd-149	6.90E-04	4.42E-04	6.98E-04	4.47E-04	1.1579
60	150	0	Nd-150	1.19E-03	7.62E-04	1.20E-03	7.71E-04	1.1585
60	151	0	Nd-151	1.54E-03	9.86E-04	1.56E-03	9.97E-04	1.1576
60	152	0	Nd-152	1.44E-03	9.21E-04	1.46E-03	9.32E-04	1.1579
60	153	0	Nd-153	1.05E-03	6.73E-04	1.06E-03	6.81E-04	1.1583
60	154	0	Nd-154	4.31E-04	2.76E-04	4.36E-04	2.79E-04	1.1580
60	155	0	Nd-155	1.30E-04	8.30E-05	1.31E-04	8.40E-05	1.1584
60	156	0	Nd-156	3.25E-05	2.08E-05	3.28E-05	2.10E-05	1.1582
60	157	0	Nd-157	5.26E-06	3.37E-06	5.32E-06	3.41E-06	1.1581
60	158	0	Nd-158	6.07E-07	3.89E-07	6.14E-07	3.93E-07	1.1580
60	159	0	Nd-159	3.93E-08	2.52E-08	3.98E-08	2.54E-08	1.1581
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	6.79E-11	1.07E-10	6.87E-11	1.1587
60	162	0	Nd-162	2.65E-12	1.70E-12	2.68E-12	1.72E-12	1.1581
60	163	0	Nd-163	5.52E-14	3.53E-14	5.58E-14	3.57E-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	5.15E-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	6.05E-09	1.1580
61	147	0	Pm-147	1.65E-07	1.05E-07	1.67E-07	1.07E-07	1.1580
61	148	0	Pm-148	1.92E-08	1.23E-08	1.94E-08	1.24E-08	1.1576
61	148	1	Pm-148m	8.67E-08	5.55E-08	8.77E-08	5.61E-08	1.1579
61	149	0	Pm-149	1.34E-05	8.59E-06	1.36E-05	8.69E-06	1.1580
61	150	0	Pm-150	8.96E-06	5.74E-06	9.07E-06	5.80E-06	1.1580
61	151	0	Pm-151	1.89E-04	1.21E-04	1.91E-04	1.22E-04	1.1583
61	152	0	Pm-152	3.53E-05	2.26E-05	3.57E-05	2.29E-05	1.1581
61	152	1	Pm-152m	2.78E-04	1.78E-04	2.82E-04	1.80E-04	1.1581
61	152	2	Pm-152m2	1.01E-04	6.49E-05	1.03E-04	6.56E-05	1.1580
61	153	0	Pm-153	7.02E-04	4.49E-04	7.10E-04	4.54E-04	1.1581
61	154	0	Pm-154	6.17E-04	3.95E-04	6.24E-04	3.99E-04	1.1580
61	154	1	Pm-154m	4.29E-05	2.74E-05	4.34E-05	2.78E-05	1.1579
61	155	0	Pm-155	4.41E-04	2.82E-04	4.46E-04	2.85E-04	1.1582
61	156	0	Pm-156	2.54E-04	1.63E-04	2.57E-04	1.65E-04	1.1582
61	157	0	Pm-157	9.54E-05	6.11E-05	9.65E-05	6.18E-05	1.1580
61	158	0	Pm-158	2.55E-05	1.63E-05	2.58E-05	1.65E-05	1.1580
61	159	0	Pm-159	4.00E-06	2.56E-06	4.05E-06	2.59E-06	1.1580
61	160	0	Pm-160	5.42E-07	3.47E-07	5.48E-07	3.51E-07	1.1579
61	161	0	Pm-161	6.38E-08	4.08E-08	6.46E-08	4.13E-08	1.1581
61	162	0	Pm-162	3.93E-09	2.52E-09	3.98E-09	2.54E-09	1.1581
61	163	0	Pm-163	1.99E-10	1.27E-10	2.01E-10	1.29E-10	1.1581
61	164	0	Pm-164	7.23E-12	4.62E-12	7.31E-12	4.68E-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	3.49E-15	1.1580
62	146	0	Sm-146	8.78E-13	5.62E-13	8.89E-13	5.69E-13	1.1580
62	147	0	Sm-147	4.28E-11	2.74E-11	4.33E-11	2.77E-11	1.1580
62	148	0	Sm-148	1.36E-09	8.70E-10	1.38E-09	8.80E-10	1.1583
62	149	0	Sm-149	2.64E-08	1.69E-08	2.67E-08	1.71E-08	1.1579
62	150	0	Sm-150	3.04E-07	1.94E-07	3.07E-07	1.97E-07	1.1580
62	151	0	Sm-151	2.55E-06	1.63E-06	2.58E-06	1.65E-06	1.1580
62	152	0	Sm-152	1.41E-05	9.05E-06	1.43E-05	9.15E-06	1.1582
62	153	0	Sm-153	3.35E-07	2.15E-07	3.38E-07	2.17E-07	465.1292
62	153	1	Sm-153m	4.80E-05	3.84E-05	4.86E-05	3.89E-05	1.1580
62	154	0	Sm-154	1.31E-04	8.39E-05	1.33E-04	8.49E-05	1.1582
62	155	0	Sm-155	1.96E-04	1.25E-04	1.98E-04	1.27E-04	1.1582
62	156	0	Sm-156	2.54E-04	1.63E-04	2.57E-04	1.65E-04	1.1581
62	157	0	Sm-157	2.11E-04	1.35E-04	2.13E-04	1.36E-04	1.1582

62	158	0	Sm-158	1.23E-04	7.89E-05	1.25E-04	7.98E-05	1.1579
62	159	0	Sm-159	4.41E-05	2.82E-05	4.46E-05	2.86E-05	1.1580
62	160	0	Sm-160	1.37E-05	8.74E-06	1.38E-05	8.84E-06	1.1576
62	161	0	Sm-161	3.76E-06	2.41E-06	3.81E-06	2.44E-06	1.1580
62	162	0	Sm-162	5.52E-07	3.53E-07	5.58E-07	3.57E-07	1.1581
62	163	0	Sm-163	6.59E-08	4.22E-08	6.67E-08	4.27E-08	1.1580
62	164	0	Sm-164	5.90E-09	3.77E-09	5.96E-09	3.82E-09	1.1580
62	165	0	Sm-165	3.36E-10	2.15E-10	3.40E-10	2.18E-10	1.1582
62	166	0	Sm-166	1.28E-11	8.19E-12	1.29E-11	8.29E-12	1.1579
62	167	0	Sm-167	4.44E-13	2.84E-13	4.49E-13	2.87E-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	3.01E-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	3.36E-09	2.15E-09	3.40E-09	2.18E-09	1.1582
63	152	0	Eu-152	1.65E-08	1.05E-08	1.67E-08	1.07E-08	1.1575
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	2.04E-08	1.1580
63	153	0	Eu-153	4.99E-07	3.20E-07	5.05E-07	3.23E-07	1.1581
63	154	0	Eu-154	1.02E-06	6.56E-07	1.04E-06	6.63E-07	1.1583
63	154	1	Eu-154m	1.96E-06	1.26E-06	1.99E-06	1.27E-06	1.1580
63	155	0	Eu-155	1.06E-05	6.77E-06	1.07E-05	6.84E-06	1.1579
63	156	0	Eu-156	3.25E-05	2.08E-05	3.29E-05	2.10E-05	1.1580
63	157	0	Eu-157	6.08E-05	3.89E-05	6.15E-05	3.94E-05	1.1580
63	158	0	Eu-158	7.74E-05	4.95E-05	7.83E-05	5.01E-05	1.1580
63	159	0	Eu-159	6.10E-05	3.91E-05	6.17E-05	3.95E-05	1.1579
63	160	0	Eu-160	4.10E-05	2.63E-05	4.15E-05	2.66E-05	1.1582
63	161	0	Eu-161	2.49E-05	1.59E-05	2.52E-05	1.61E-05	1.1577
63	162	0	Eu-162	8.23E-06	5.27E-06	8.32E-06	5.33E-06	1.1580
63	163	0	Eu-163	2.21E-06	1.42E-06	2.24E-06	1.43E-06	1.1580
63	164	0	Eu-164	4.66E-07	2.99E-07	4.72E-07	3.02E-07	1.1580
63	165	0	Eu-165	6.38E-08	4.08E-08	6.46E-08	4.13E-08	1.1581
63	166	0	Eu-166	5.94E-09	3.80E-09	6.00E-09	3.84E-09	1.1581
63	167	0	Eu-167	5.04E-10	3.23E-10	5.10E-10	3.26E-10	1.1578
63	168	0	Eu-168	2.65E-11	1.70E-11	2.68E-11	1.72E-11	1.1581
63	169	0	Eu-169	1.26E-12	8.06E-13	1.27E-12	8.16E-13	1.1579
63	170	0	Eu-170	2.40E-14	1.54E-14	2.43E-14	1.56E-14	1.1578
64	151	0	Gd-151	4.03E-13	2.58E-13	4.08E-13	2.61E-13	1.1579
64	152	0	Gd-152	1.58E-11	1.01E-11	1.60E-11	1.02E-11	1.1577
64	153	0	Gd-153	4.29E-10	2.74E-10	4.34E-10	2.78E-10	1.1579
64	154	0	Gd-154	6.78E-09	4.34E-09	6.86E-09	4.39E-09	1.1580
64	155	0	Gd-155	3.32E-10	2.13E-10	1.88E-09	1.20E-09	465.1273
64	155	1	Gd-155m	4.92E-08	3.94E-08	4.98E-08	3.98E-08	1.1581
64	156	0	Gd-156	4.38E-07	2.80E-07	4.43E-07	2.83E-07	1.1581
64	157	0	Gd-157	2.06E-06	1.32E-06	2.09E-06	1.34E-06	1.1581
64	158	0	Gd-158	6.04E-06	3.87E-06	6.11E-06	3.91E-06	1.1579
64	159	0	Gd-159	1.09E-05	6.99E-06	1.10E-05	7.07E-06	1.1577
64	160	0	Gd-160	1.61E-05	1.03E-05	1.63E-05	1.04E-05	1.1584
64	161	0	Gd-161	2.12E-05	1.36E-05	2.14E-05	1.37E-05	1.1576
64	162	0	Gd-162	1.51E-05	9.67E-06	1.53E-05	9.79E-06	1.1577
64	163	0	Gd-163	8.70E-06	5.57E-06	8.81E-06	5.64E-06	1.1580
64	164	0	Gd-164	4.07E-06	2.60E-06	4.12E-06	2.63E-06	1.1581
64	165	0	Gd-165	1.26E-06	8.07E-07	1.28E-06	8.16E-07	1.1582
64	166	0	Gd-166	2.73E-07	1.75E-07	2.76E-07	1.77E-07	1.1581
64	167	0	Gd-167	5.51E-08	3.53E-08	5.57E-08	3.57E-08	1.1580
64	168	0	Gd-168	6.97E-09	4.46E-09	7.05E-09	4.51E-09	1.1581
64	169	0	Gd-169	8.09E-10	5.18E-10	8.18E-10	5.24E-10	1.1581
64	170	0	Gd-170	3.82E-11	2.45E-11	3.87E-11	2.47E-11	1.1580
64	171	0	Gd-171	1.79E-12	1.14E-12	1.81E-12	1.16E-12	1.1580
64	172	0	Gd-172	9.74E-14	6.23E-14	9.85E-14	6.30E-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	2.00E-11	1.1578
65	156	0	Tb-156	1.78E-11	1.14E-11	1.82E-10	1.16E-10	919.4805
65	156	1	Tb-156m	1.08E-12	6.92E-13	1.10E-11	7.05E-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	4.64E-09	1.1579
65	158	0	Tb-158	1.49E-09	9.54E-10	1.52E-08	9.73E-09	919.4754
65	158	1	Tb-158m	9.03E-11	5.78E-11	9.21E-10	5.89E-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	2.14E-07	1.37E-07	2.17E-07	1.39E-07	1.1577
65	160	0	Tb-160	2.09E-07	1.34E-07	2.12E-07	1.36E-07	1.1579
65	161	0	Tb-161	2.28E-06	1.46E-06	2.31E-06	1.48E-06	1.1578
65	162	0	Tb-162	3.61E-06	1.64E-06	3.65E-06	1.65E-06	1.1581
65	163	0	Tb-163	4.46E-06	2.85E-06	4.51E-06	2.89E-06	1.1581
65	164	0	Tb-164	4.50E-06	2.88E-06	4.55E-06	2.91E-06	1.1581
65	165	0	Tb-165	3.03E-06	1.94E-06	3.06E-06	1.96E-06	1.1578
65	166	0	Tb-166	1.44E-06	9.21E-07	1.46E-06	9.32E-07	1.1583
65	167	0	Tb-167	6.47E-07	4.14E-07	6.55E-07	4.19E-07	1.1580
65	168	0	Tb-168	1.88E-07	1.20E-07	1.90E-07	1.21E-07	1.1578
65	169	0	Tb-169	5.10E-08	3.27E-08	5.16E-08	3.30E-08	1.1580
65	170	0	Tb-170	5.75E-09	3.68E-09	5.81E-09	3.72E-09	1.1580
65	171	0	Tb-171	6.38E-10	4.08E-10	6.46E-10	4.13E-10	1.1581
65	172	0	Tb-172	8.53E-11	5.46E-11	8.62E-11	5.52E-11	1.1580
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	4.05E-11	2.59E-11	4.10E-11	2.62E-11	1.1581
66	159	0	Dy-159	4.33E-10	2.77E-10	4.38E-10	2.80E-10	1.1579
66	160	0	Dy-160	3.75E-09	2.40E-09	3.80E-09	2.43E-09	1.1581
66	161	0	Dy-161	2.65E-08	1.70E-08	2.68E-08	1.72E-08	1.1581
66	162	0	Dy-162	1.01E-07	6.48E-08	1.02E-07	6.55E-08	1.1576
66	163	0	Dy-163	2.81E-07	1.80E-07	2.84E-07	1.82E-07	1.1581
66	164	0	Dy-164	6.39E-07	4.09E-07	6.47E-07	4.14E-07	1.1580
66	165	0	Dy-165	8.76E-07	5.60E-07	8.86E-07	5.67E-07	1.1580
66	165	1	Dy-165m	7.31E-08	4.68E-08	7.39E-08	4.73E-08	1.1580
66	166	0	Dy-166	9.77E-07	6.25E-07	9.88E-07	6.32E-07	1.1580
66	167	0	Dy-167	9.51E-07	6.09E-07	9.62E-07	6.16E-07	1.1581
66	168	0	Dy-168	6.00E-07	3.84E-07	6.06E-07	3.88E-07	1.1581
66	169	0	Dy-169	3.59E-07	2.30E-07	3.63E-07	2.33E-07	1.1578
66	170	0	Dy-170	9.15E-08	5.86E-08	9.26E-08	5.92E-08	1.1580
66	171	0	Dy-171	2.29E-08	1.47E-08	2.32E-08	1.48E-08	1.1584
66	172	0	Dy-172	7.23E-09	4.62E-09	7.31E-09	4.68E-09	1.1579
67	160	0	Ho-160	9.09E-13	7.27E-13	9.19E-13	7.35E-13	1.1580
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	2.80E-11	1.79E-11	2.83E-11	1.81E-11	1.1580
67	161	1	Ho-161m	2.33E-12	1.49E-12	2.36E-12	1.51E-12	1.1576
67	162	0	Ho-162	5.13E-11	3.28E-11	5.18E-11	3.32E-11	1.1579
67	162	1	Ho-162m	2.32E-10	1.48E-10	2.35E-10	1.50E-10	1.1577
67	163	0	Ho-163	1.72E-09	1.10E-09	1.74E-09	1.12E-09	1.1577
67	163	1	Ho-163m	1.44E-10	9.20E-11	1.45E-10	9.31E-11	1.1582
67	164	0	Ho-164	1.84E-09	1.18E-09	1.86E-09	1.19E-09	1.1579
67	164	1	Ho-164m	8.31E-09	5.32E-09	8.40E-09	5.38E-09	1.1579
67	165	0	Ho-165	3.52E-08	2.26E-08	3.56E-08	2.28E-08	1.1579
67	166	0	Ho-166	1.46E-08	9.34E-09	1.48E-08	9.44E-09	1.1578
67	166	1	Ho-166m	6.60E-08	4.22E-08	6.68E-08	4.27E-08	1.1581
67	167	0	Ho-167	1.82E-07	1.16E-07	1.84E-07	1.18E-07	1.1578
67	168	0	Ho-168	4.35E-09	2.78E-09	4.40E-09	2.81E-09	290.5726
67	168	1	Ho-168m	1.86E-07	1.49E-07	1.89E-07	1.51E-07	1.1581
67	169	0	Ho-169	3.26E-07	2.08E-07	3.29E-07	2.11E-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	3.23E-08	2.07E-08	3.27E-08	2.09E-08	1.1581
67	171	0	Ho-171	9.58E-08	6.13E-08	9.69E-08	6.20E-08	1.1581
67	172	0	Ho-172	6.71E-08	4.29E-08	6.79E-08	4.34E-08	1.1580
68	163	0	Er-163	1.17E-12	7.50E-13	1.18E-12	7.58E-13	1.1586
68	164	0	Er-164	1.58E-11	1.01E-11	1.60E-11	1.02E-11	1.1577
68	165	0	Er-165	1.34E-10	8.58E-11	1.36E-10	8.67E-11	1.1575
68	166	0	Er-166	7.39E-10	4.73E-10	7.48E-10	4.79E-10	1.1580
68	167	0	Er-167	3.64E-09	2.33E-09	3.69E-09	2.36E-09	1.1580
68	167	1	Er-167m	3.04E-10	1.95E-10	3.08E-10	1.97E-10	1.1581
68	168	0	Er-168	1.27E-08	8.13E-09	1.29E-08	8.23E-09	1.1578
68	169	0	Er-169	3.73E-08	2.39E-08	3.78E-08	2.42E-08	1.1581
68	170	0	Er-170	4.56E-08	2.92E-08	4.61E-08	2.95E-08	1.1581
68	171	0	Er-171	5.21E-08	3.33E-08	5.27E-08	3.37E-08	1.1580
68	172	0	Er-172	7.90E-08	5.06E-08	7.99E-08	5.12E-08	1.1580
69	166	0	Tm-166	7.12E-15	4.56E-15	3.25E-14	2.08E-14	355.6667
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	5.53E-12	1.1580
69	168	0	Tm-168	6.68E-11	4.28E-11	6.76E-11	4.32E-11	1.1581
69	169	0	Tm-169	4.64E-10	2.97E-10	4.69E-10	3.00E-10	1.1581
69	170	0	Tm-170	1.36E-09	8.70E-10	1.38E-09	8.80E-10	1.1583
69	171	0	Tm-171	3.50E-09	2.24E-09	3.54E-09	2.27E-09	1.1579
69	172	0	Tm-172	1.07E-08	6.86E-09	1.08E-08	6.94E-09	1.1577
70	168	0	Yb-168	3.31E-14	2.12E-14	3.34E-14	2.14E-14	1.1582
70	169	0	Yb-169	5.69E-13	3.37E-13	5.31E-13	3.40E-13	-6.6311
70	169	1	Yb-169m	8.76E-14	3.96E-14	4.43E-14	2.84E-14	-49.4210
70	170	0	Yb-170	4.08E-12	2.61E-12	4.13E-12	2.64E-12	1.1580
70	171	0	Yb-171	1.14E-14	7.28E-15	1.49E-13	9.56E-14	1213.7441
70	171	1	Yb-171m	2.30E-11	1.84E-11	2.33E-11	1.86E-11	1.1583
70	172	0	Yb-172	1.83E-10	1.17E-10	1.85E-10	1.18E-10	1.1581
71	172	0	Lu-172	1.53E-13	9.78E-14	1.55E-13	9.90E-14	1.1580
71	172	1	Lu-172m	1.53E-13	9.78E-14	1.55E-13	9.90E-14	1.1580