$E_{Measured}$ (keV)	$E_{Accepted}$ (keV)	Source	RI	χ^2
511.07 ± 0.37	$(5.11 \pm 0) \times 10^2$	Pair production	201.49	46.397
976.98 ± 0.27	977.3630 ± 0.0040	$^{56}_{27}$Co	36.22	6.523
511.07 ± 0.37	$(5.11 \pm 0) \times 10^2$	$^{58}_{27}$Co	201.49	46.397
511.07 ± 0.37	$(5.11 \pm 0) \times 10^2$	$^{64}_{29}$Cu	201.49	46.397
511.07 ± 0.37	$(5.11 \pm 0) \times 10^2$	$^{65}_{30}$Zn	201.49	46.397
511.07 ± 0.37	$(5.11 \pm 0) \times 10^2$	$^{68}_{31}$Ga	201.49	46.397
871.43 ± 0.27	871.1140 ± 0.0030	$^{94}_{41}$Nb	109.07	-282.946
295.28 ± 0.18	294.980 ± 0.020	$^{103}_{44}$Ru	133.44	117.301
443.98 ± 0.19	443.800 ± 0.020	$^{103}_{44}$Ru	187.85	-1367.074
80.99 ± 0.11	80.9979 ± 0.0011	$^{133}_{56}$Ba	820.25	34619.308
276.32 ± 0.13	276.3989 ± 0.0012	$^{133}_{56}$Ba	152.54	1659.656
302.86 ± 0.15	302.85080 ± 0.00050	$^{133}_{56}$Ba	365.53	-2171.707
355.99 ± 0.18	356.01290 ± 0.00070	$^{133}_{56}$Ba	924.40	-5936.831
383.79 ± 0.17	383.8485 ± 0.0012	$^{133}_{56}$Ba	114.27	208.176
121.81 ± 0.12	121.78170 ± 0.00030	$^{152}_{63}$Eu	7717.30	4389.024
244.68 ± 0.15	244.69740 ± 0.00080	$^{152}_{63}$Eu	1097.34	8491.716
344.25 ± 0.16	344.2785 ± 0.0012	$^{152}_{63}$Eu	2621.41	-11726.568
410.96 ± 0.17	411.1165 ± 0.0012	$^{152}_{63}$Eu	127.89	-17164.254
443.98 ± 0.19	443.9650 ± 0.0030	$^{152}_{63}$Eu	187.85	-1367.074
123.11 ± 0.10	123.07060 ± 0.00090	$^{154}_{63}$Eu	227.57	-105459.879
410.96 ± 0.17	410.9560 ± 0.0030	$^{166m}_{67}$Ho	127.89	-17164.254
63.11 ± 0.11	63.120440 ± 0.000040	$^{169}_{70}$Yb	151.67	48529.881
472.4 ± 2.3	468.06885 ± 0.00026	$^{192}_{77}$Ir	51.56	8121.163
583.47 ± 0.19	583.1870 ± 0.0020	$^{208}_{81}$Tl	83.90	-1117.230
238.56 ± 0.14	238.6320 ± 0.0020	$^{212}_{82}$Pb	479.80	825.057
295.28 ± 0.18	295.2240 ± 0.0020	$^{214}_{82}$Pb	133.44	117.301
351.89 ± 0.14	351.9320 ± 0.0020	$^{214}_{82}$Pb	200.70	862.028
609.67 ± 0.19	609.3160 ± 0.0030	$^{214}_{83}$Bi	131.86	-820.404
1155.58 ± 0.42	1155.190 ± 0.020	$^{214}_{83}$Bi	26.99	509.378
63.11 ± 0.11	63.290 ± 0.020	$^{234}_{90}$Th	151.67	48529.881
92.59 ± 0.24	92.380 ± 0.010	$^{234}_{90}$Th	331.25	22028.806
92.59 ± 0.24	92.800 ± 0.020	$^{234}_{90}$Th	331.25	22028.806
59.53 ± 0.10	59.54090 ± 0.00010	$^{241}_{95}$Am	8528.99	-684055.941
59.53 ± 0.10	59.54090 ± 0.00010	$^{241}_{95}$Am	8528.99	-684055.941
63.11 ± 0.11	63.00110 ± 0.00060	$^{192}_{77}$Ir Os Kα1	151.67	48529.881
72.81 ± 0.13	72.80490 ± 0.00080	$^{228}_{90}$Th Pb Kα2	1464.94	-74821.937
72.81 ± 0.13	72.805 ± 0	$^{207}_{83}$Bi Pb Kα2	1464.94	-74821.937
72.81 ± 0.13	72.87250 ± 0.00080	$^{203}_{80}$Hg Tl Kα1	1464.94	-74821.937
74.97 ± 0.11	74.97 ± 0	$^{207}_{83}$Bi Pb Kα1	2720.80	-126894.831
74.97 ± 0.11	74.97000 ± 0.00090	$^{228}_{90}$Th Pb Kα1	2720.80	-126894.831
77.08 ± 0.13	77.1088 ± 0.0010	$^{228}_{90}$Th Bi Kα1	319.43	15919.564
59.53 ± 0.10	59.48 ± 0.32	$^{170}_{69}$Tm Yb Kβ'1	8528.99	-684055.941
84.80 ± 0.18	84.96 ± 0.51	$^{207}_{83}$Bi Pb Kβ'1	1092.70	-48065.295
84.80 ± 0.18	84.96 ± 0.51	$^{228}_{90}$Th Pb Kβ'1	1092.70	-48065.295
87.31 ± 0.17	87.35 ± 0.51	$^{228}_{90}$Th Bi Kβ'1	447.15	-23164.123
87.31 ± 0.17	87.62 ± 0.38	$^{207}_{83}$Bi Pb Kβ'2	447.15	-23164.123
87.31 ± 0.17	87.62 ± 0.38	$^{228}_{90}$Th Pb Kβ'2	447.15	-23164.123
90.000 ± 0.082	90.13 ± 0.40	$^{228}_{90}$Th Bi Kβ'2	102.58	9917.117
74.97 ± 0.11	74.96 ± 0.10	$^{235}_{92}$U	2720.80	-126894.831
129.33 ± 0.13	129.2960 ± 0.0010	$^{235}_{92}$U	376.03	-16626.002
302.86 ± 0.15	302.870 ± 0.050	$^{235}_{92}$U	365.53	-2171.707
410.96 ± 0.17	411.20 ± 0.30	$^{235}_{92}$U	127.89	-17164.254
472.4 ± 2.3	473.90 ± 0.50	$^{235}_{92}$U	51.56	8121.163
77.08 ± 0.13	77.010 ± 0.040	$^{237}_{92}$U	319.43	15919.564