$E_{Measured}$ (keV)	$E_{Accepted}$ (keV)	Source	RI	χ^2
510.85 ± 0.40	$(5.11 \pm 0) \times 10^2$	Pair production	274.75	586.559
1805.6 ± 3.3	1810.7260 ± 0.0040	$^{56}_{25}$Mn	28.50	245.068
510.85 ± 0.40	$(5.11 \pm 0) \times 10^2$	$^{58}_{27}$Co	274.75	586.559
510.85 ± 0.40	$(5.11 \pm 0) \times 10^2$	$^{64}_{29}$Cu	274.75	586.559
510.85 ± 0.40	$(5.11 \pm 0) \times 10^2$	$^{65}_{30}$Zn	274.75	586.559
510.85 ± 0.40	$(5.11 \pm 0) \times 10^2$	$^{68}_{31}$Ga	274.75	586.559
778.00 ± 0.23	777.921 ± 0.020	$^{99/43}_{42}$Mo	479.01	-1403.635
295.22 ± 0.19	294.980 ± 0.020	$^{103}_{44}$Ru	167.98	2949.656
443.89 ± 0.17	443.800 ± 0.020	$^{103}_{44}$Ru	247.69	420.335
661.29 ± 0.21	661.6570 ± 0.0030	$^{137}_{55}$Cs	37016.82	-319339.757
80.99 ± 0.11	80.9979 ± 0.0011	$^{133}_{56}$Ba	1091.11	15711.674
276.38 ± 0.20	276.3989 ± 0.0012	$^{133}_{56}$Ba	251.37	-12618.145
302.85 ± 0.15	302.85080 ± 0.00050	$^{133}_{56}$Ba	461.97	-4425.330
355.96 ± 0.17	356.01290 ± 0.00070	$^{133}_{56}$Ba	1173.15	-15978.351
383.74 ± 0.18	383.8485 ± 0.0012	$^{133}_{56}$Ba	139.79	440.149
121.79 ± 0.12	121.78170 ± 0.00030	$^{152}_{63}$Eu	9968.32	61346.791
244.67 ± 0.14	244.69740 ± 0.00080	$^{152}_{63}$Eu	1403.76	5278.763
344.22 ± 0.16	344.2785 ± 0.0012	$^{152}_{63}$Eu	3373.41	10243.603
410.94 ± 0.20	411.1165 ± 0.0012	$^{152}_{63}$Eu	215.80	232.579
443.89 ± 0.17	443.9650 ± 0.0030	$^{152}_{63}$Eu	247.69	420.335
123.11 ± 0.11	123.07060 ± 0.00090	$^{154}_{63}$Eu	296.24	-201838.766
410.94 ± 0.20	410.9560 ± 0.0030	$^{166m}_{67}$Ho	215.80	232.579
582.97 ± 0.18	583.1870 ± 0.0020	$^{208}_{81}$Tl	107.37	-1037.047
238.57 ± 0.15	238.6320 ± 0.0020	$^{212}_{82}$Pb	642.95	12974.570
295.22 ± 0.19	295.2240 ± 0.0020	$^{214}_{82}$Pb	167.98	2949.656
351.88 ± 0.17	351.9320 ± 0.0020	$^{214}_{82}$Pb	287.72	164.932
609.01 ± 0.20	609.3160 ± 0.0030	$^{214}_{83}$Bi	166.63	-1334.490
92.78 ± 0.18	92.800 ± 0.020	$^{234}_{90}$Th	488.86	85426.580
92.85 ± 0.12	92.800 ± 0.020	$^{234}_{90}$Th	276.67	-141823.687
1000.78 ± 0.28	1001.025 ± 0.022	$^{234m}_{91}$Pa	29.45	5218.245
59.54 ± 0.10	59.54090 ± 0.00010	$^{241}_{95}$Am	11029.38	-763939.613
59.54 ± 0.10	59.54090 ± 0.00010	$^{241}_{95}$Am	11029.38	-763939.613
72.80 ± 0.12	72.80490 ± 0.00080	$^{228}_{90}$Th Pb Kα2	1822.10	-14138.064
72.80 ± 0.12	72.805 ± 0	$^{207}_{83}$Bi Pb Kα2	1822.10	-14138.064
72.80 ± 0.12	72.87250 ± 0.00080	$^{203}_{80}$Hg Tl Kα1	1822.10	-14138.064
74.96 ± 0.11	74.97 ± 0	$^{207}_{83}$Bi Pb Kα1	3545.89	-156541.765
74.96 ± 0.11	74.97000 ± 0.00090	$^{228}_{90}$Th Pb Kα1	3545.89	-156541.765
77.13 ± 0.13	77.1088 ± 0.0010	$^{228}_{90}$Th Bi Kα1	422.85	-40805.085
59.54 ± 0.10	59.48 ± 0.32	$^{170}_{69}$Tm Yb Kβ'1	11029.38	-763939.613
84.81 ± 0.17	84.96 ± 0.51	$^{207}_{83}$Bi Pb Kβ'1	1404.35	-191380.828
84.81 ± 0.17	84.96 ± 0.51	$^{228}_{90}$Th Pb Kβ'1	1404.35	-191380.828
87.32 ± 0.15	87.35 ± 0.51	$^{228}_{90}$Th Bi Kβ'1	525.12	-51630.743
87.32 ± 0.15	87.62 ± 0.38	$^{207}_{83}$Bi Pb Kβ'2	525.12	-51630.743
87.32 ± 0.15	87.62 ± 0.38	$^{228}_{90}$Th Pb Kβ'2	525.12	-51630.743
74.96 ± 0.11	74.96 ± 0.10	$^{235}_{92}$U	3545.89	-156541.765
129.32 ± 0.13	129.2960 ± 0.0010	$^{235}_{92}$U	510.02	-40301.347
302.85 ± 0.15	302.870 ± 0.050	$^{235}_{92}$U	461.97	-4425.330
410.94 ± 0.20	411.20 ± 0.30	$^{235}_{92}$U	215.80	232.579
582.97 ± 0.18	582.89 ± 0.10	$^{235}_{92}$U	107.37	-1037.047
609.01 ± 0.20	608.90 ± 0.20	$^{235}_{92}$U	166.63	-1334.490
1000.78 ± 0.28	1001.030 ± 0.030	$^{234}_{92}$U	29.45	5218.245
77.13 ± 0.13	77.010 ± 0.040	$^{237}_{92}$U	422.85	-40805.085