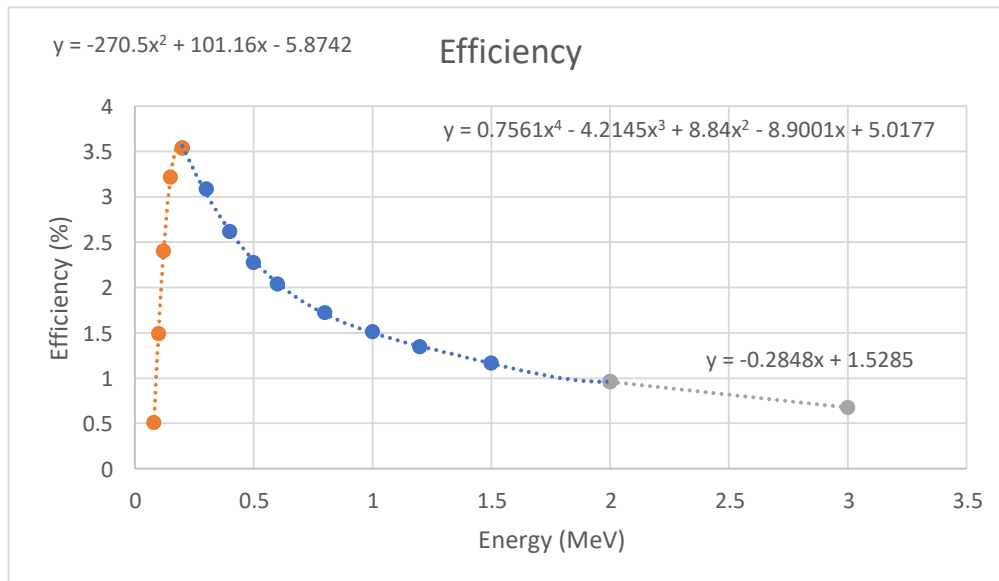


Energy (MeV)	Efficiency (%)	Statistical Uncertainty	Systematic Uncertainty (%)	Low Energy	High Energy
0.08	0.5071	0.00318	0.025355	0.4874	
0.1	1.48884	0.00542	0.074442	1.5368	
0.12	2.4011	0.00685	0.120055	2.3698	
0.15	3.21248	0.00789	0.160624	3.21355	
0.2	3.5361	0.00826	0.176805	3.5378	3.53634064
0.3	3.08416	0.00773	0.154208		3.04406194
0.4	2.61554	0.00714	0.130777		2.64087504
0.5	2.27368	0.00667	0.113684		2.3146375
0.6	2.03834	0.00632	0.101917		2.05403824
0.8	1.71988	0.00581	0.085994		1.68866704
1	1.50844	0.00545	0.075422		1.4709
1.2	1.34304	0.00515	0.067152		1.34017744
1.5	1.16232	0.00479	0.058116		1.2075625
2	0.95896	0.00436	0.047948		0.9421
3	0.6742	0.00366	0.03371		0.6727



Energy (keV)	Isotope	Counts	Counts Uncertainty	Livetime (s)	Livetime Uncertainty	Branching Ratio	BR Uncertainty	Mass (kg)	Mass Uncertainty	Efficiency	Efficiency Uncertainty
186.2	Ra226	266	30	5160	1	0.0356	0.0006	0.884	0.0001	0.03583438	0.003583438
209.3	Ac228	162	28	5160	1	0.0389	0.0007	0.884	0.0001	0.03504968	0.003504968
238.2	Pb212	2367	57	5160	1	0.433	0.004	0.884	0.0001	0.03344745	0.003344745
295.24	Pb214	477	29	5160	1	0.193	0.002	0.884	0.0001	0.03057872	0.003057872
338.3	Ac228	463	29	5160	1	0.113	0.002	0.884	0.0001	0.02865236	0.002865236
351.9	Pb214	932	35	5160	1	0.376	0.004	0.884	0.0001	0.02808383	0.002808383
583.2	Tl208	683	30	5160	1	0.845	0.007	0.884	0.0001	0.02085325	0.002085325
609.3	Bi214	701	29	5160	1	0.461	0.005	0.884	0.0001	0.02027575	0.002027575
911.2	Ac228	546	25	5160	1	0.258	0.004	0.884	0.0001	0.01580382	0.001580382
969	Ac228	327	20	5160	1	0.158	0.003	0.884	0.0001	0.01525956	0.001525956
1460.7	K40	1720	42	5160	1	0.11	0.002	0.884	0.0001	0.01185868	0.001185868
2614.5	Tl208	301	18	5160	1	0.99	0.01	0.884	0.0001	0.0078389	0.00078389

Activity (Bq/kg)	Activity Uncertainty	Activity Fraction	Counts Fraction	Livetime Fraction	Branching Fraction	Mass Fraction	Efficiency Fraction
45.69128	6.930009146	0.15167028	0.11278195	0.0001938	0.016854	0.000113	0.1
26.03652	5.22013454	0.20049279	0.17283951	0.0001938	0.017995	0.000113	0.1
35.81368	3.698581722	0.10327289	0.02408112	0.0001938	0.009238	0.000113	0.1
17.71101	2.080849025	0.11748901	0.06079665	0.0001938	0.010363	0.000113	0.1
31.33601	3.738906634	0.1193166	0.06263499	0.0001938	0.017699	0.000113	0.1
19.34075	2.07618234	0.10734757	0.03755365	0.0001938	0.010638	0.000113	0.1
8.4936	0.930348979	0.1095353	0.04392387	0.0001938	0.008284	0.000113	0.1
16.43394	1.787384452	0.10876175	0.04136947	0.0001938	0.010846	0.000113	0.1
29.34353	3.259235654	0.11107169	0.04578755	0.0001938	0.015504	0.000113	0.1
29.7201	3.529237653	0.11874919	0.06116208	0.0001938	0.018987	0.000113	0.1
288.9355	30.20294337	0.1045318	0.0244186	0.0001938	0.018182	0.000113	0.1
8.49919	0.994012848	0.11695384	0.05980066	0.0001938	0.010101	0.000113	0.1