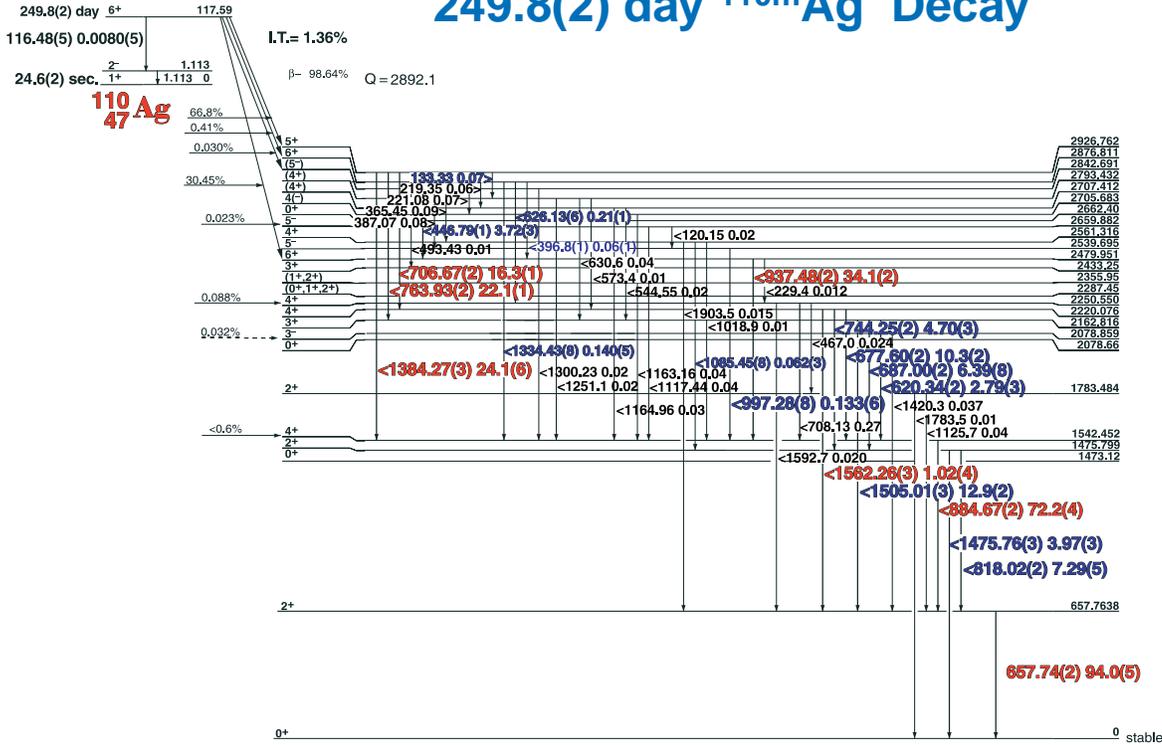
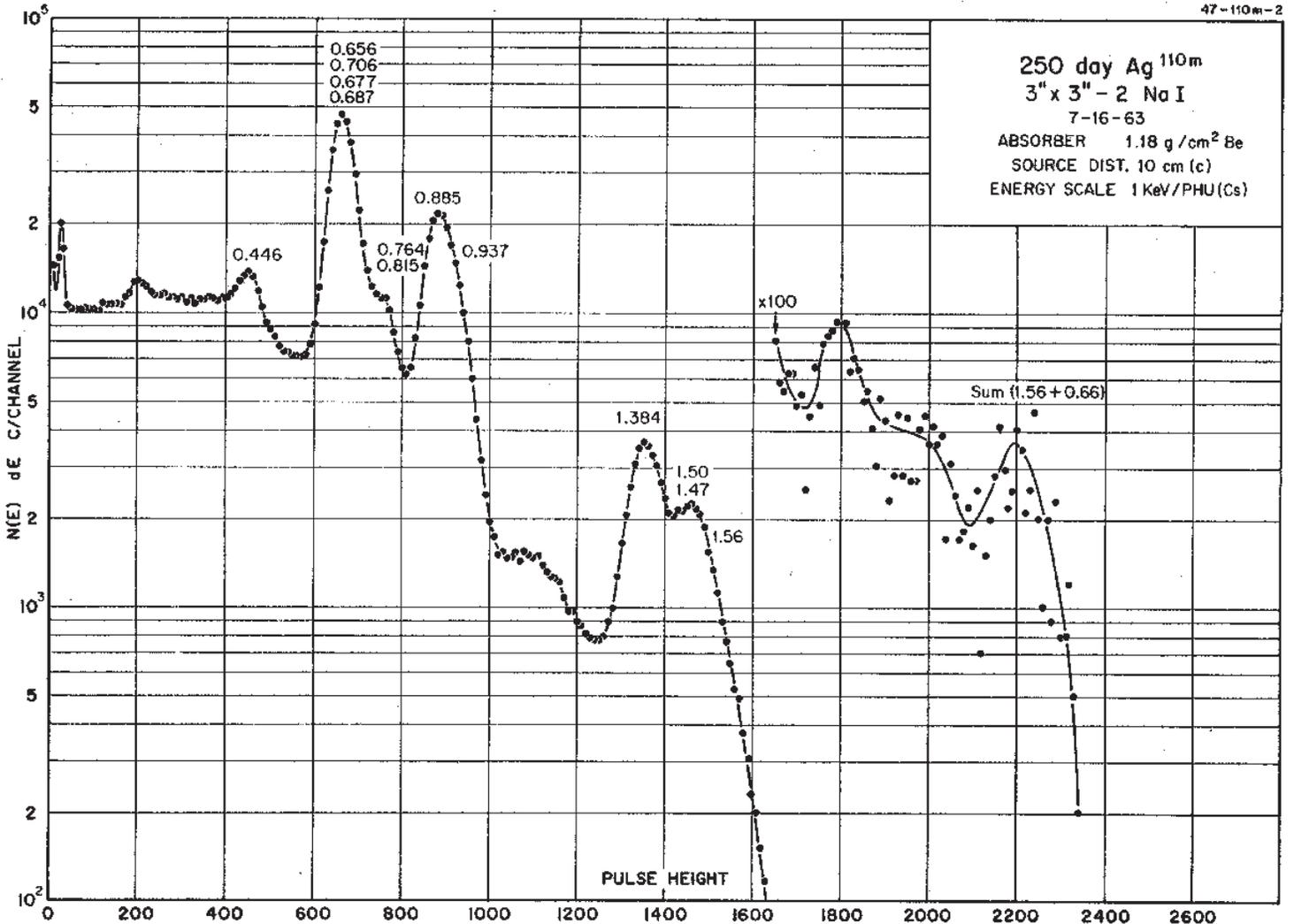


249.8(2) day ^{110m}Ag Decay



^{110}Cd



Decay Data

Index

249.8(2) day ^{110m}Ag

47-110m-1

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide
Detector

^{110m}Ag
3" x 3" -2 NaI

Half Life 249.8(20 day
Method of Production: ¹⁰⁹Ag(n,γ)

E _γ (KeV)[S]	ΔE _γ	I _γ (rel)	I _γ (%)[E]	ΔI _γ	S
133.29	± 0.10	0.08	0.08	± 0.008	4
220.3	± 0.5	0.27		± 0.10	4
220.7	± 0.4	0.12		± 0.01	4
266.85	± 0.08	0.07		± 0.007	4
362.22	± 0.09	0.07		± 0.007	4
365.4	± 0.1	0.11	0.09	± 0.015	4
387.0	± 0.1	0.06	0.08	± 0.01	4
396.8	± 0.1	0.06	0.06	± 0.01	4
446.791	± 0.010	3.81	3.72	± 0.03	3
620.342	± 0.016	2.93	2.79	± 0.03	3
626.13	± 0.06	0.225	0.21	± 0.01	4
657.744	± 0.017	100	94.0	± 0.5	1
677.601	± 0.018	11.26	10.3	± 0.2	2
687.00	± 0.019	7.33	6.39	± 0.08	2
706.669	± 0.020	17.57	16.3	± 0.1	1
744.254	± 0.020	5.18	4.70	± 0.26	2
763.928	± 0.019	23.99	22.1	± 0.1	1
818.018	± 0.022	7.94	7.29	± 0.05	1
884.667	± 0.018	77.87	72.2	± 0.4	1
937.483	± 0.020	37.40	34.1	± 0.2	1
997.28	± 0.08	0.122	0.133	± 0.008	4
1085.45	± 0.08	0.067	0.062	± 0.003	4
1334.43	± 0.08	0.21	0.140	± 0.005	4
1384.267	± 0.029	26.79	24.1	± 0.6	1
1421.40	± 0.08	0.074	0.05	± 0.01	4
1475.757	± 0.034	4.37	3.97	± 0.05	1
1505.006	± 0.032	14.32	12.9	± 0.2	1
1562.264	± 0.034	1.33	1.02	± 0.04	1