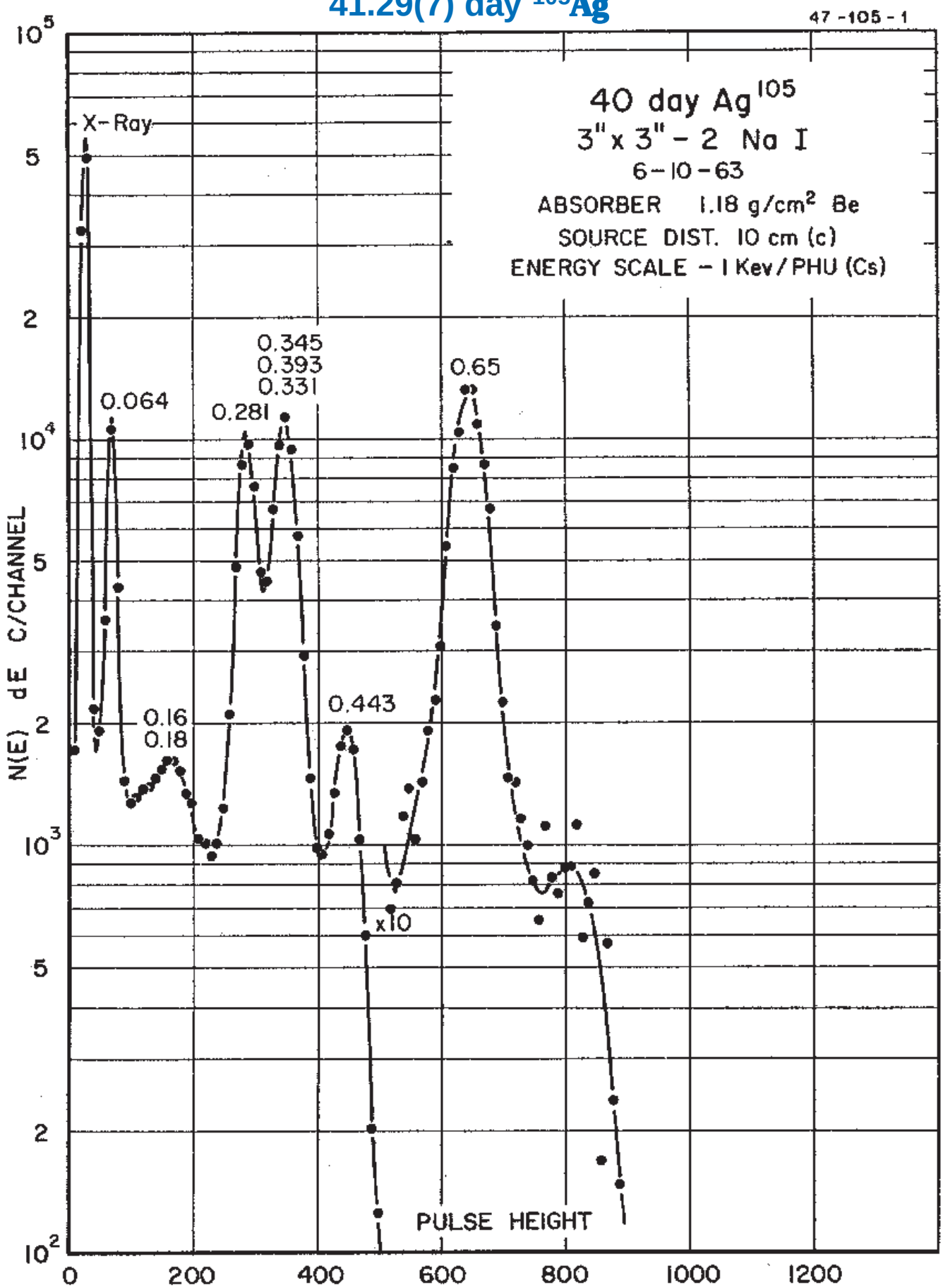
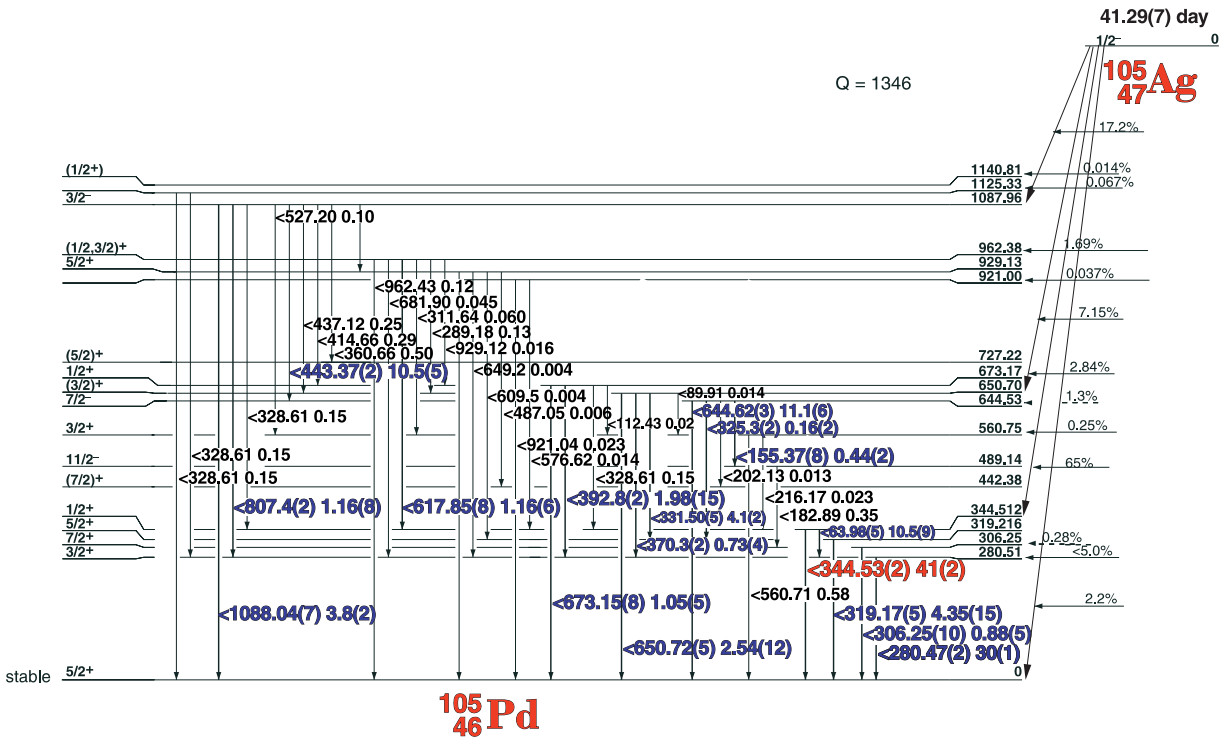
41.29(7) day ^{105}Ag



Decay Data

Index

41.29(7) day ^{105}Ag Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

47-105-1

Nuclide ^{105}Ag — Half Life 41.29(7) day

Detector 3" x 3" -2 NaI — Method of Production: ^{107}Ag(γ,2n)

E_γ (KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
63.98	**± 0.05**		**10.5**	**± 0.9**	**2**
155.37	± 0.10	1.0	0.44	± 0.02	4
182.75	± 0.10	1.1	0.35	± 0.02	4
280.47	**± 0.02**	**70.0**	**30**	**± 1.0**	**2**
306.25	± 0.10	2.5	0.88	± 0.05	4
319.17	± 0.05	10.0	4.35	± 0.15	3
325.6	± 0.3	0.7	0.16	± 0.02	4
331.50	± 0.05	10.0	4.1	± 0.2	4
344.53	**± 0.02**	**l00**	**41**	**± 2.0**	**1**
360.70	± 0.10	1.3	0.50	± 0.03	4
370.27	± 0.10	2.2	0.73	± 0.04	4
392.8	± 0.2	3.6	1.98	± 0.15	4
414.9	± 0.2	0.7	0.29	± 0.02	4
443.37	± 0.025	25.0	10.5	± 0.5	3
644.62	**± 0.030**	**26.0**	**11.1**	**+ 0.6**	**2**
650.72	± 0.050	6.2	2.54	± 0.12	4
673.15	± 0.08	2.8	1.05	± 0.05	4
807.0	± 0.5	w	1.16	± 0.08	4
1088.04	± 0.07	8.4	3.8	± 0.2	3

Index