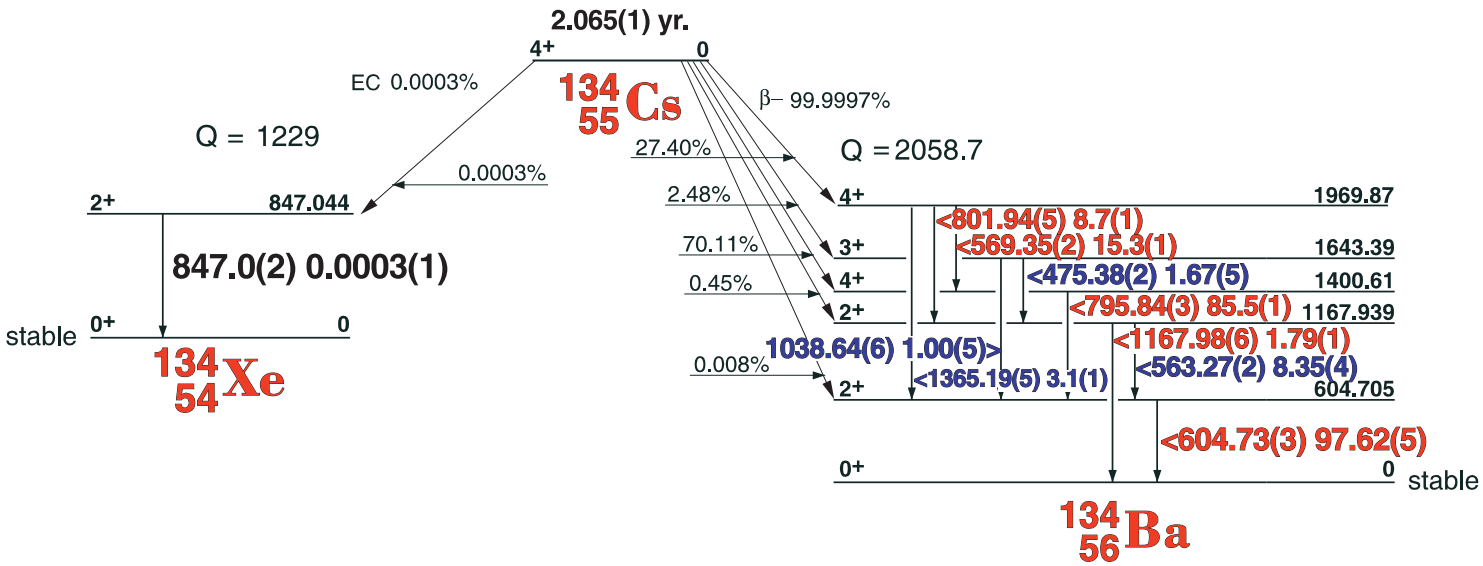
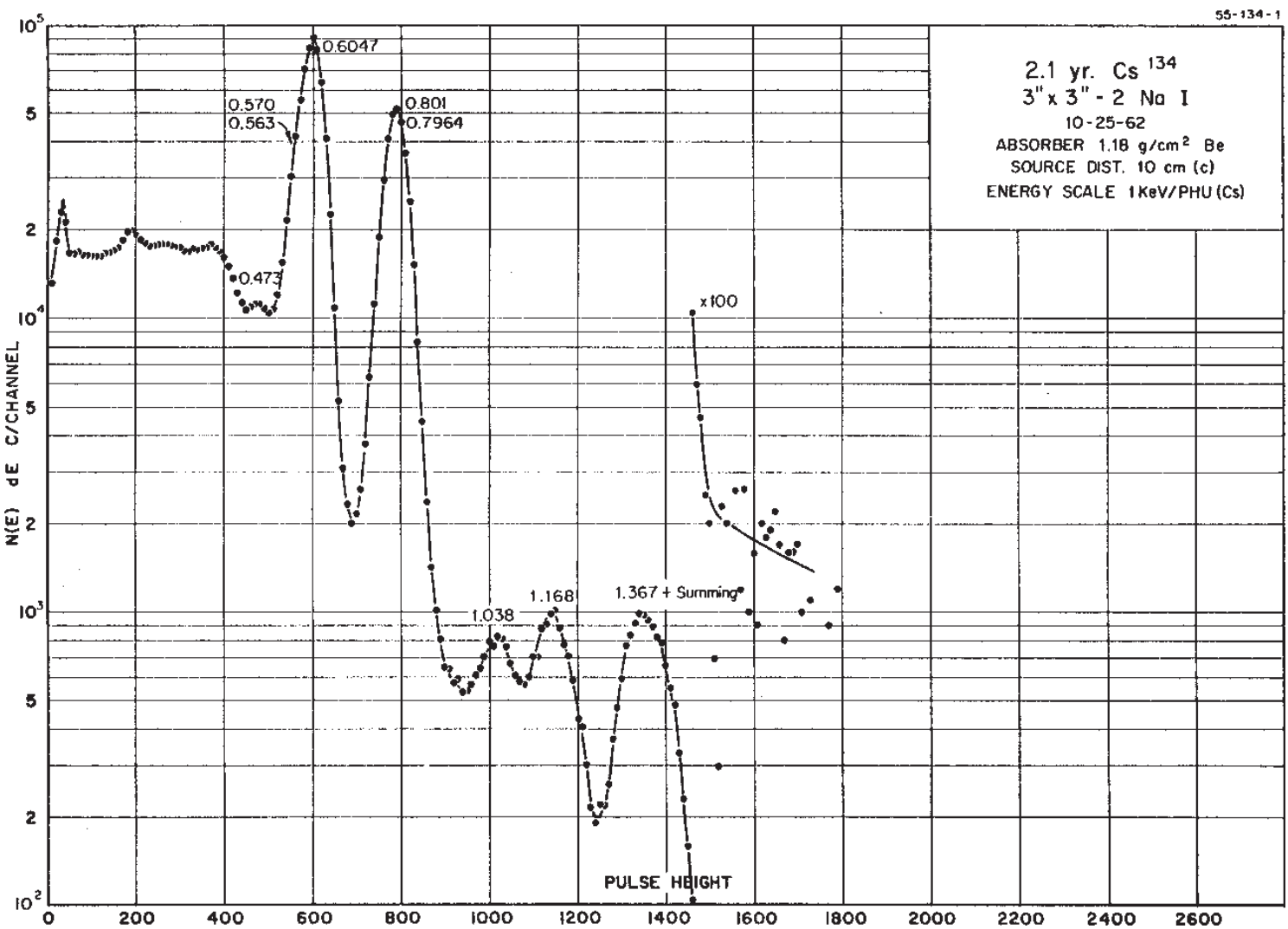
2.865(1) yr. ^{134}Cs Decay Scheme





Decay Data

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2.865(1) yr. ^{134}Cs Decay Scheme

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{134}**Cs** Half Life 2.865(1) yr.
Detector 3" x 3" -2 NaI Method of Production: ^{133}Cs(n,γ)

E_γ(KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
475.38	± 0.02	1.86	1.57	± 0.05	3
563.27	± 0.02	8.0	8.35	± 0.04	2
569.35	**+ 0.02**	**15.3**	**15.3**	**± 0.1**	**1**
604.73	**± 0.03**	**100**	**97.62**	**± 0.05**	**1**
795.84	**± 0.03**	**87.0**	**85.5**	**± 0.1**	**1**
801.94	**± 0.05**	**8.8**	**8.7**	**± 0.1**	**1**
847.0	± 0.2		0.0003	± (1)	5
1038.64	**± 0.06**	**1.05**	**1.00**	**± 0.05**	**1**
1167.98	**± 0.06**	**1.96**	**1.79**	**± 0.01**	**1**
1365.19	**± 0.05**	**3.26**	**3.1**	**± 0.1**	**1**

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