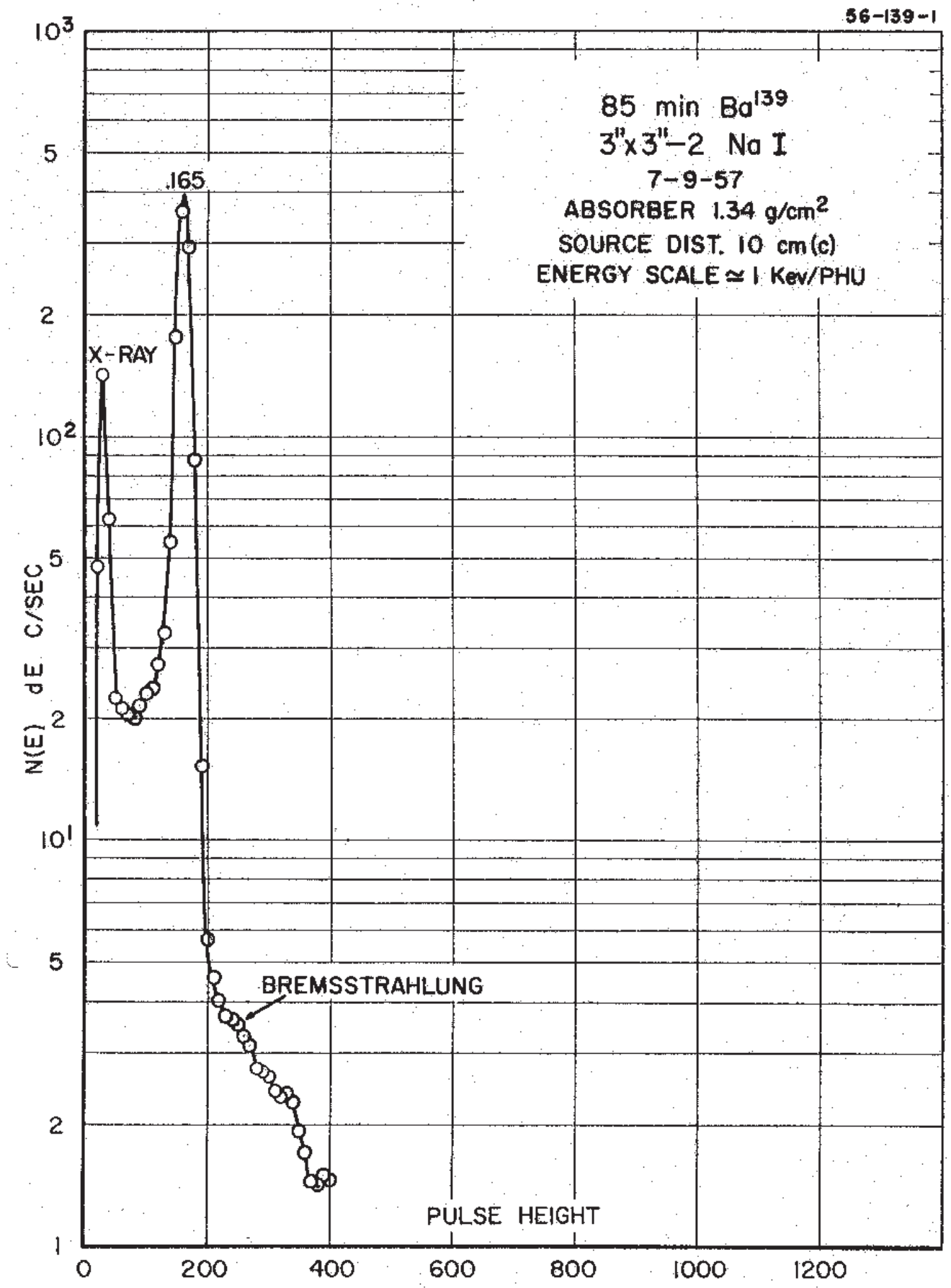
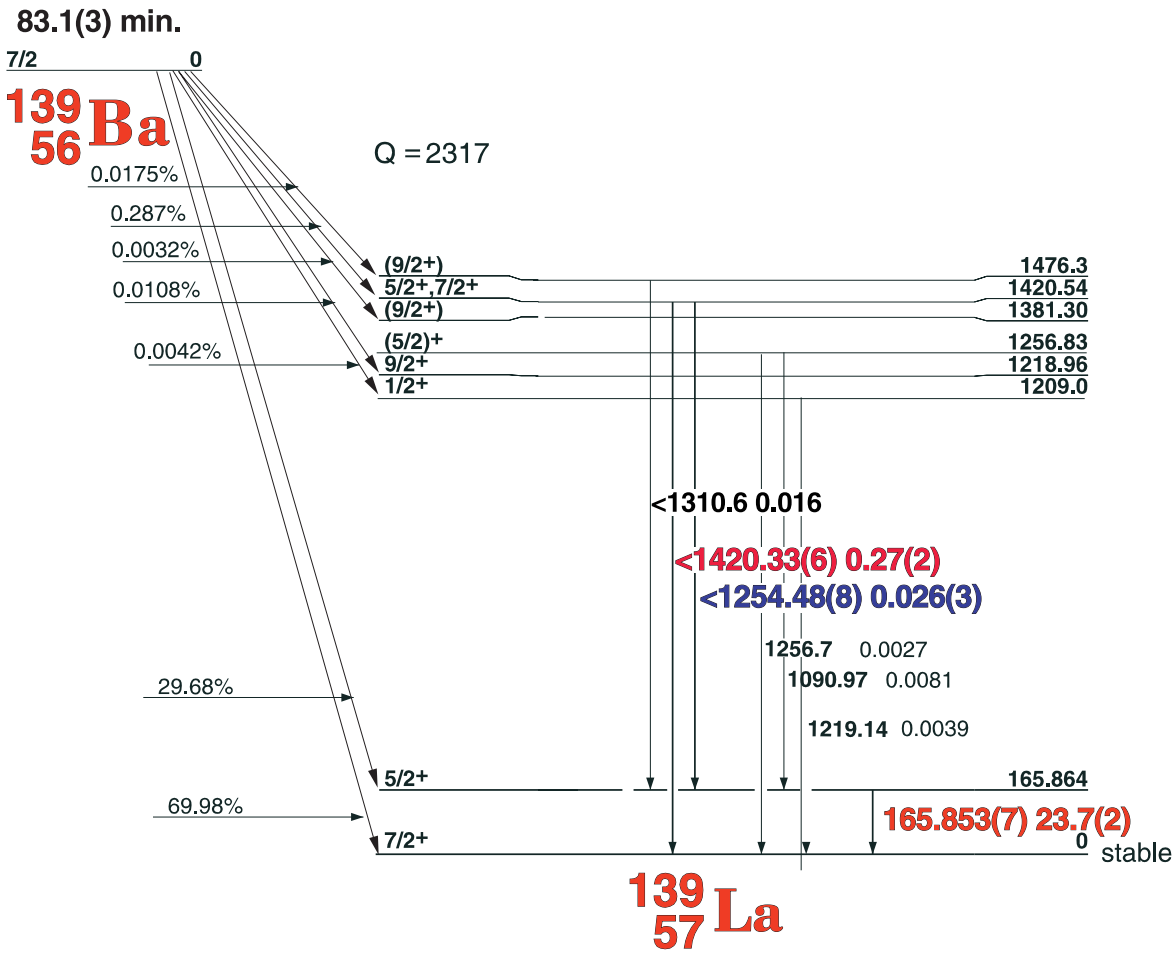
83.1 min. ^{139}Ba



83.1(6) min. ^{139}Ba Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{139}**Ba** Half Life 83.1 (6) min.
Detector 3" x 3" -2 NaI Method of Production: ^{138}Ba(n,γ)

E_γ(KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
165.853	± 0.007	100	23.7	± 0.2	1
1254.48	± 0.08	0.14	0.026	± 0.003	2
1420.33	± 0.06	1.12	0.27	± 0. 02	1

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