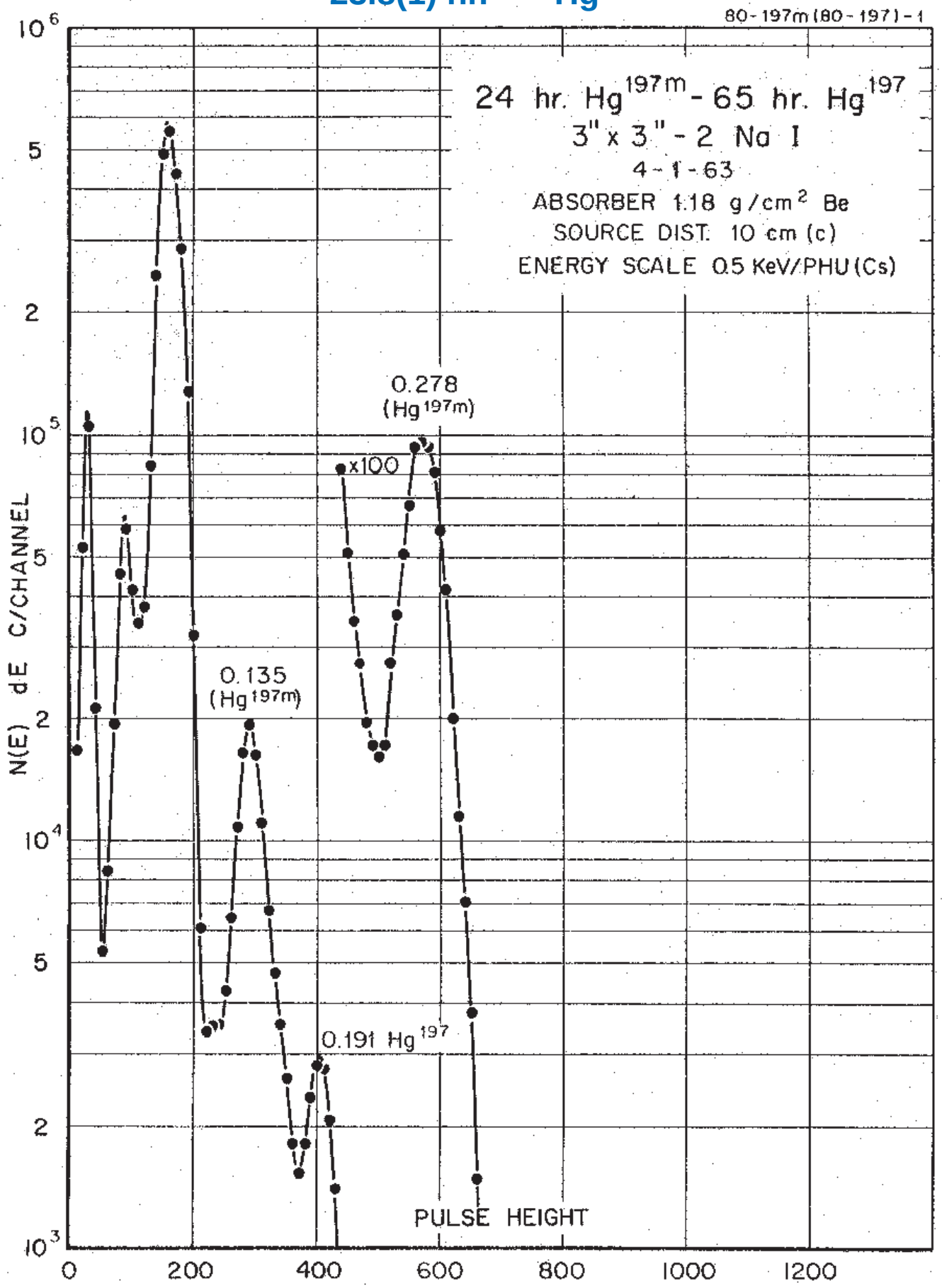
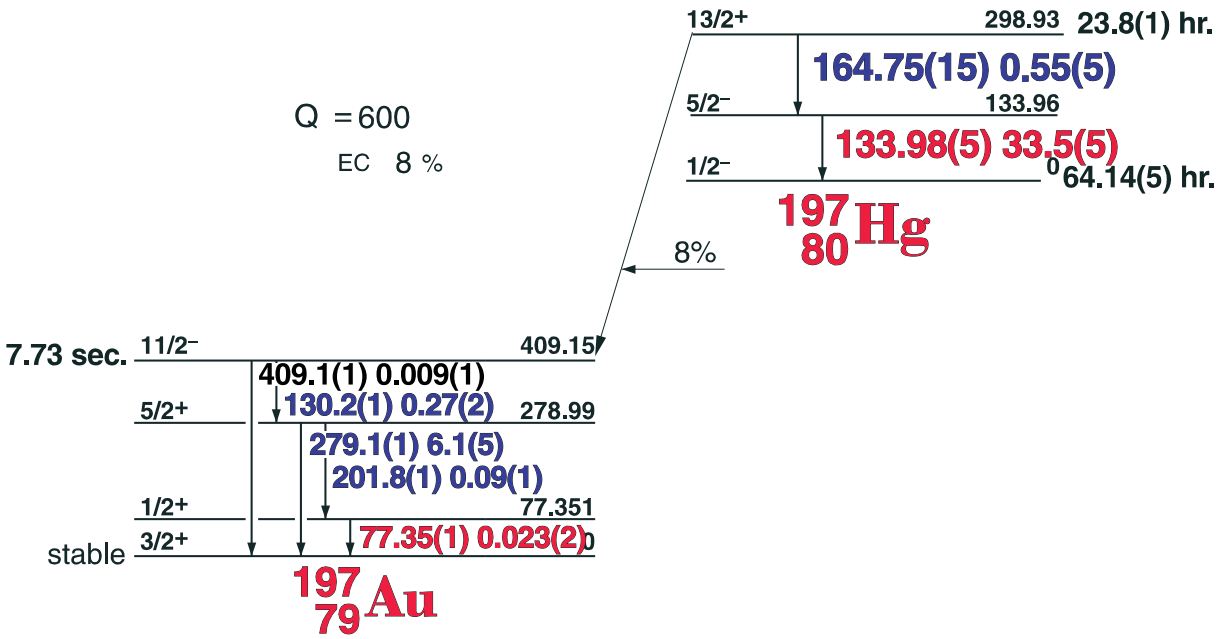
23.8(1) hr. ^{197m}Hg



23.8(1) hr. ^{197m}Hg



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{197m}Hg Half Life 23.8(1) hr.
Detector 3" x 3" NaI Method of Production: ^{196}Hg(n,γ)

	E_γ(KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
^{197m}Hg .						
	Hg K x-ray					
	133.98	± 0.05	100	33.5	± 5.0	1
I.T.	164.75	± 0.15	1.6	0.55	± 0.05	4
	279.17	± 0.1		6.1	± 0.6	3

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