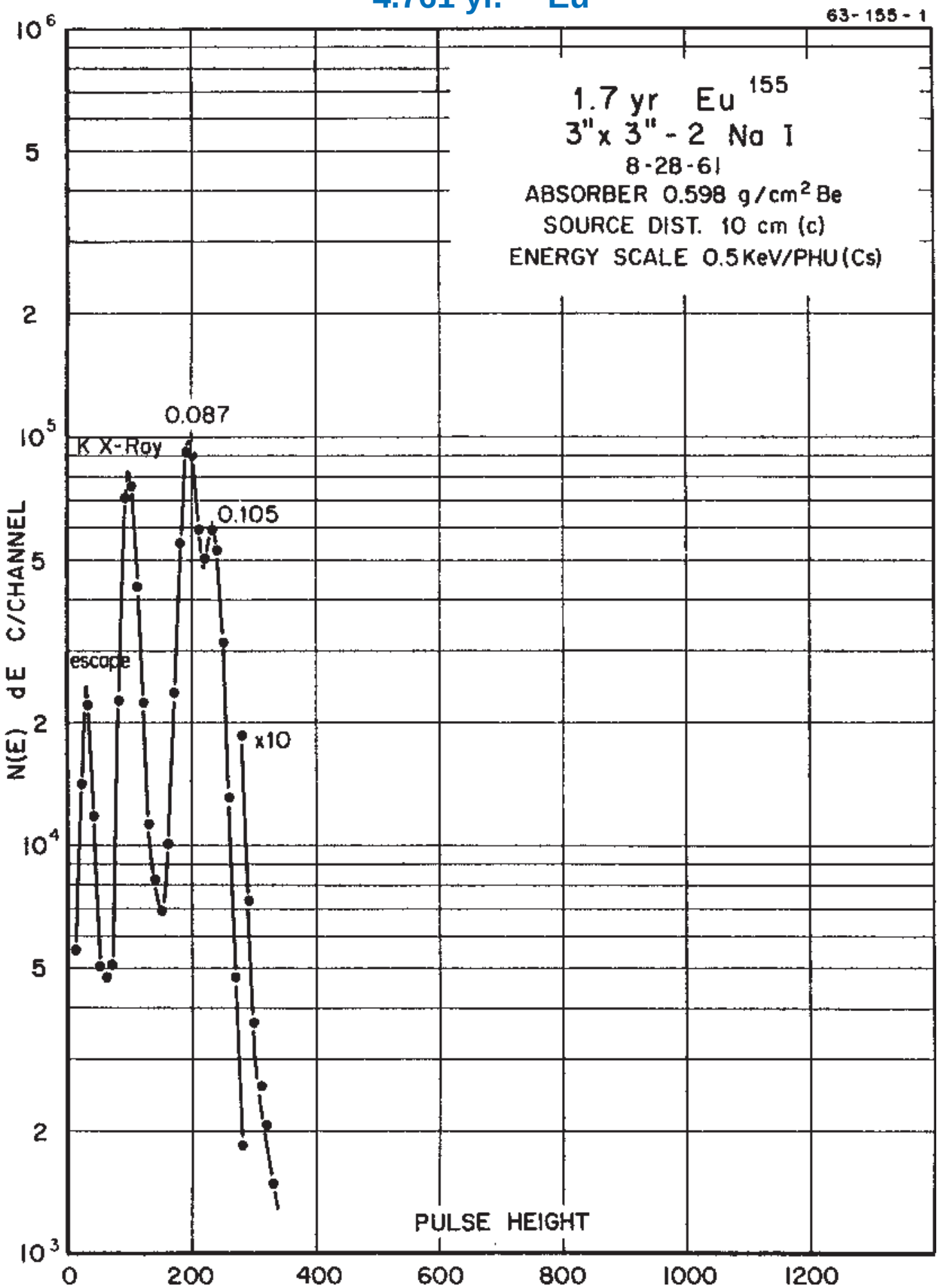
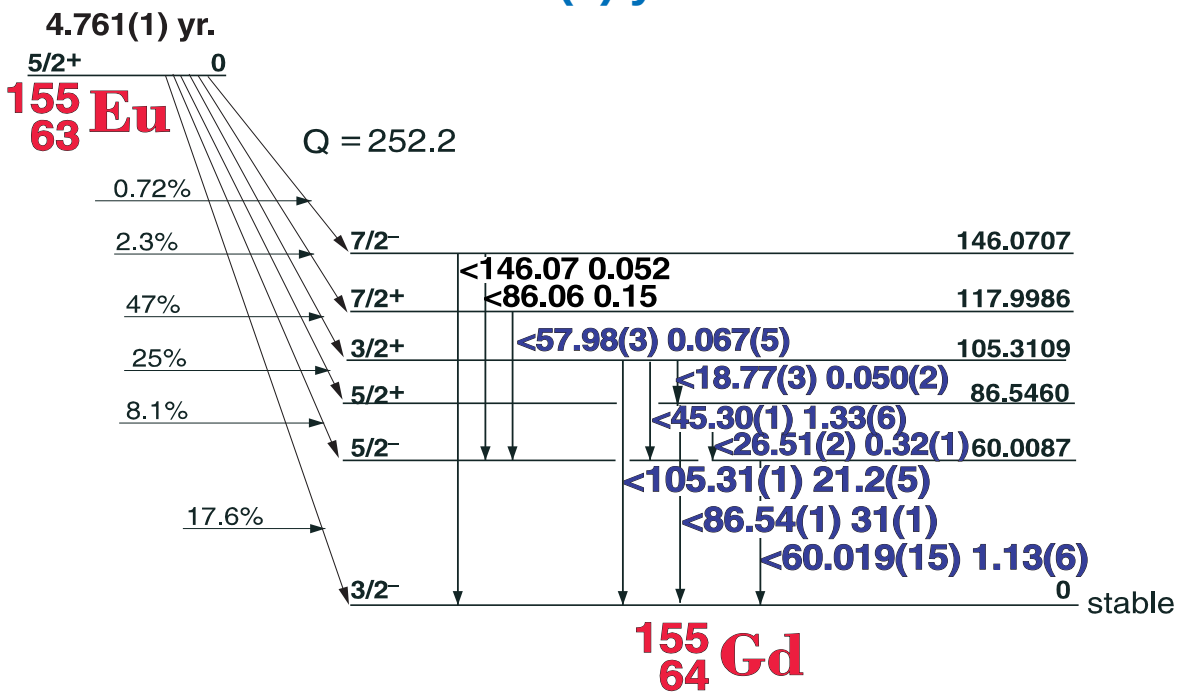
4.761 yr. ^{155}Eu



4.761(1) yr. ^{155}Eu



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{155}**Eu** Half Life 4.761(10 YR.
Detector 3" X 3" NaI-2 Method of Production: ^{235}U(n,f)

E_γ (KeV)	ΔE_γ	I_γ(rel)	I_γ(%)	ΔI_γ	S
Gd L x- ray					
18.776	± 0.035	0.16	0.05	± 0.002	4
26.513	± 0.021	1.00	0.32	± 0.01	4
Gd K x- ray					
45.299	± 0.013	4.1	1.33	± 0.06	3
57.983	± 0.030		0.067	± 0.006	4
60.019	± 0.015	3.9	1.13	± 0.06	4
86.539	**± 0.015**	**100**	**31**	**± 1.0**	**2**
105.315	**± 0.015**	**68.3**	**21.1**	**± 0.5**	**2**

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