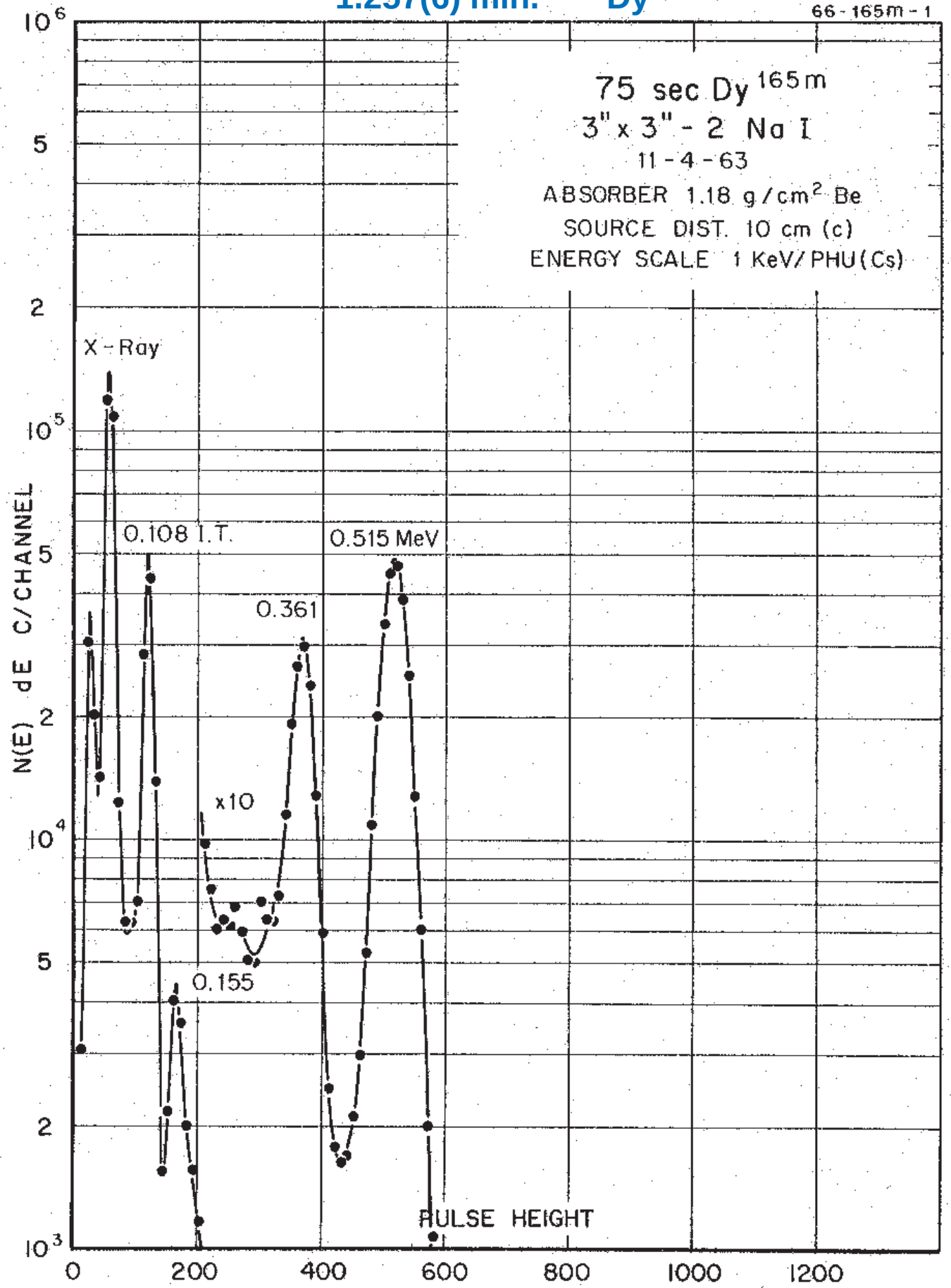
1.257(6) min. ^{165m}Dy



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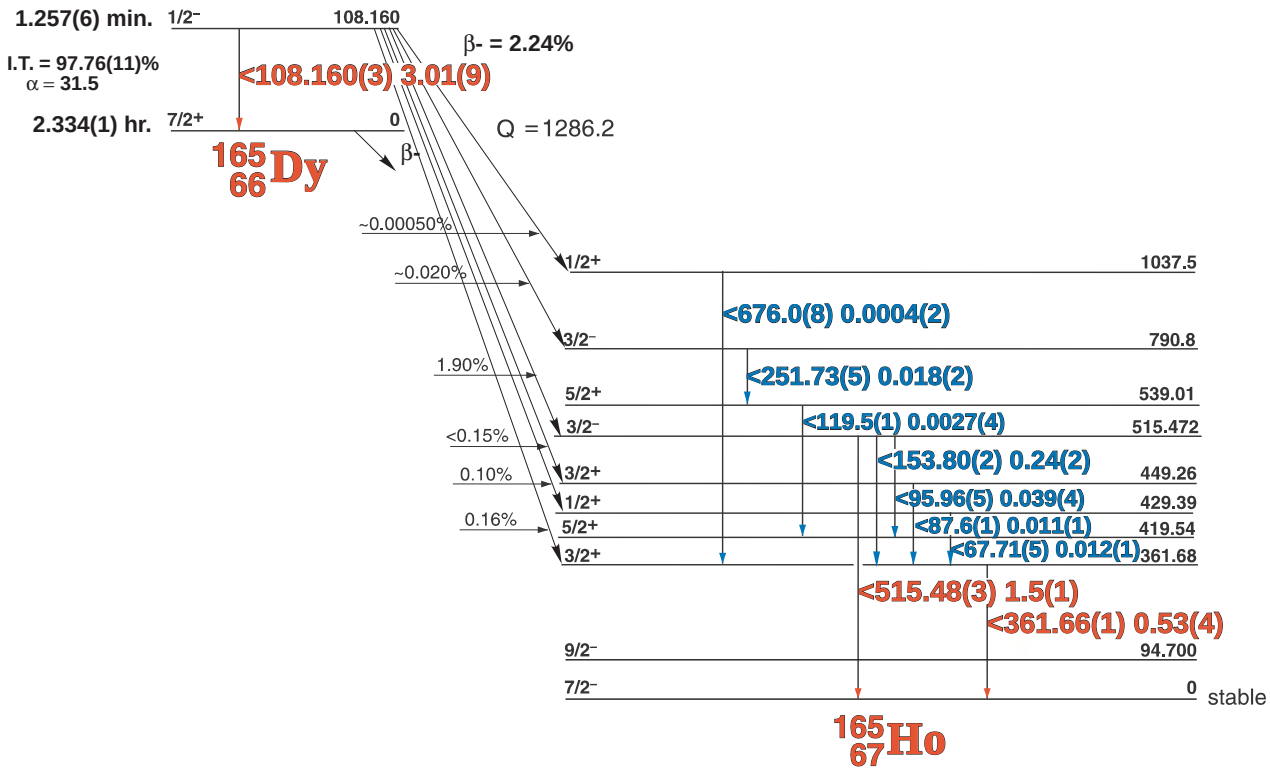
1.257(6) min. ^{165m}Dy



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{165m}**Dy** Half Life 1.257(6) min.
Detector 3" x 3" -2 NaI Method of Production: ^{164}Dy(n,γ)

	E_γ (KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
	Dy x-rays					**1**
	67.71	± 0.05		0.012	± 0.001	4
	87.6	± 0.1		0.011	± 0.001	4
	95.96	± 0.05		0.039	± 0.004	4
I.T.	**108.160**	**± 0.003**		**3.01**	**± 0.09**	**1**
	119.5	± 0.1		0.0027	± 0.0004	4
	153.80	± 0.02		0.24	± 0.02	3
	251.73	± 0.05		0.018	± 0.002	4
	361.66	**± 0.01**		**0.53**	**± 0.04**	**2**
	515.48	**± 0.03**		**1.5**	**± 0.1**	**1**
	676.0	± 0.8		0.0004	± 0.0002	4

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