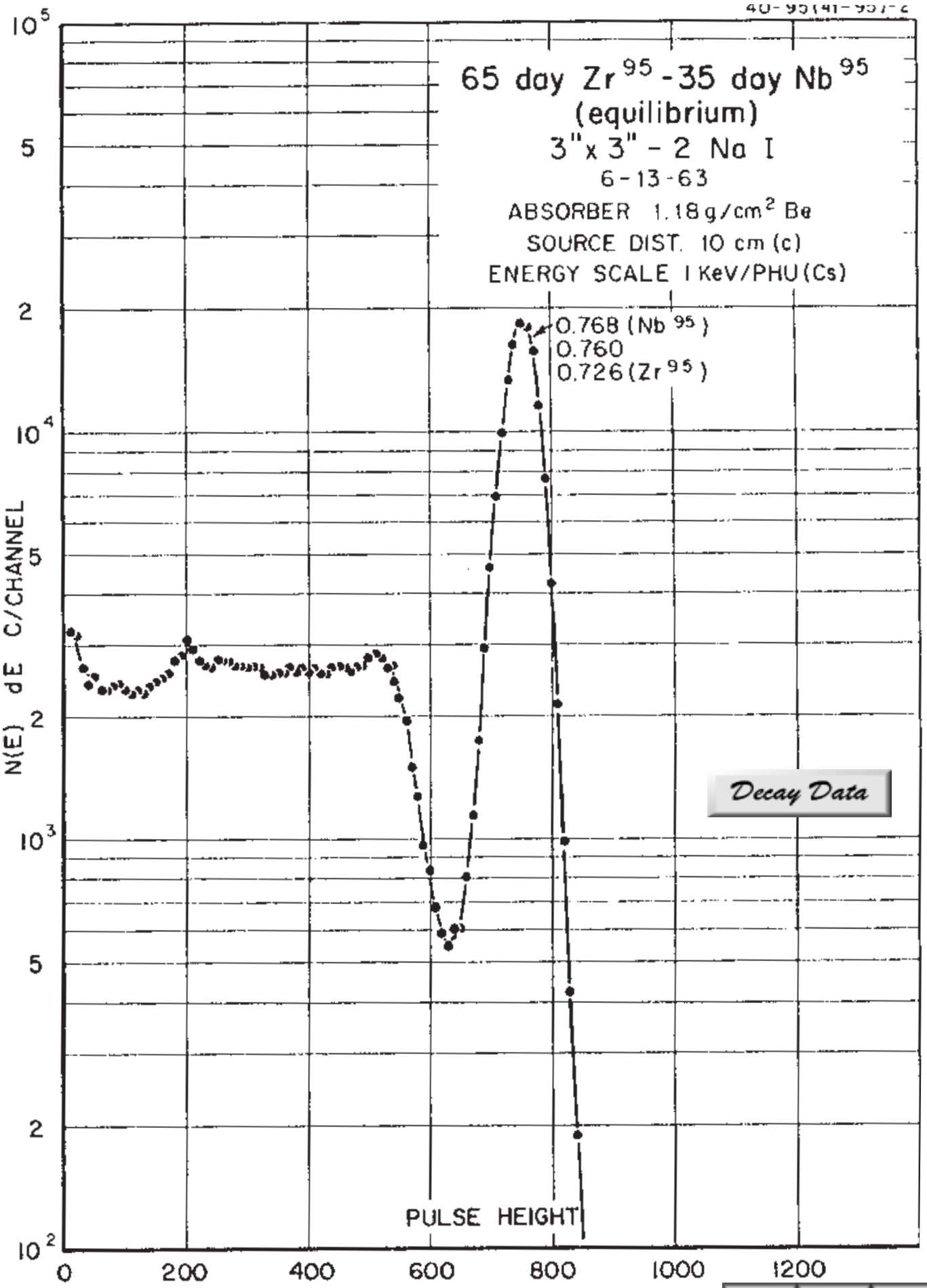

Decay Data

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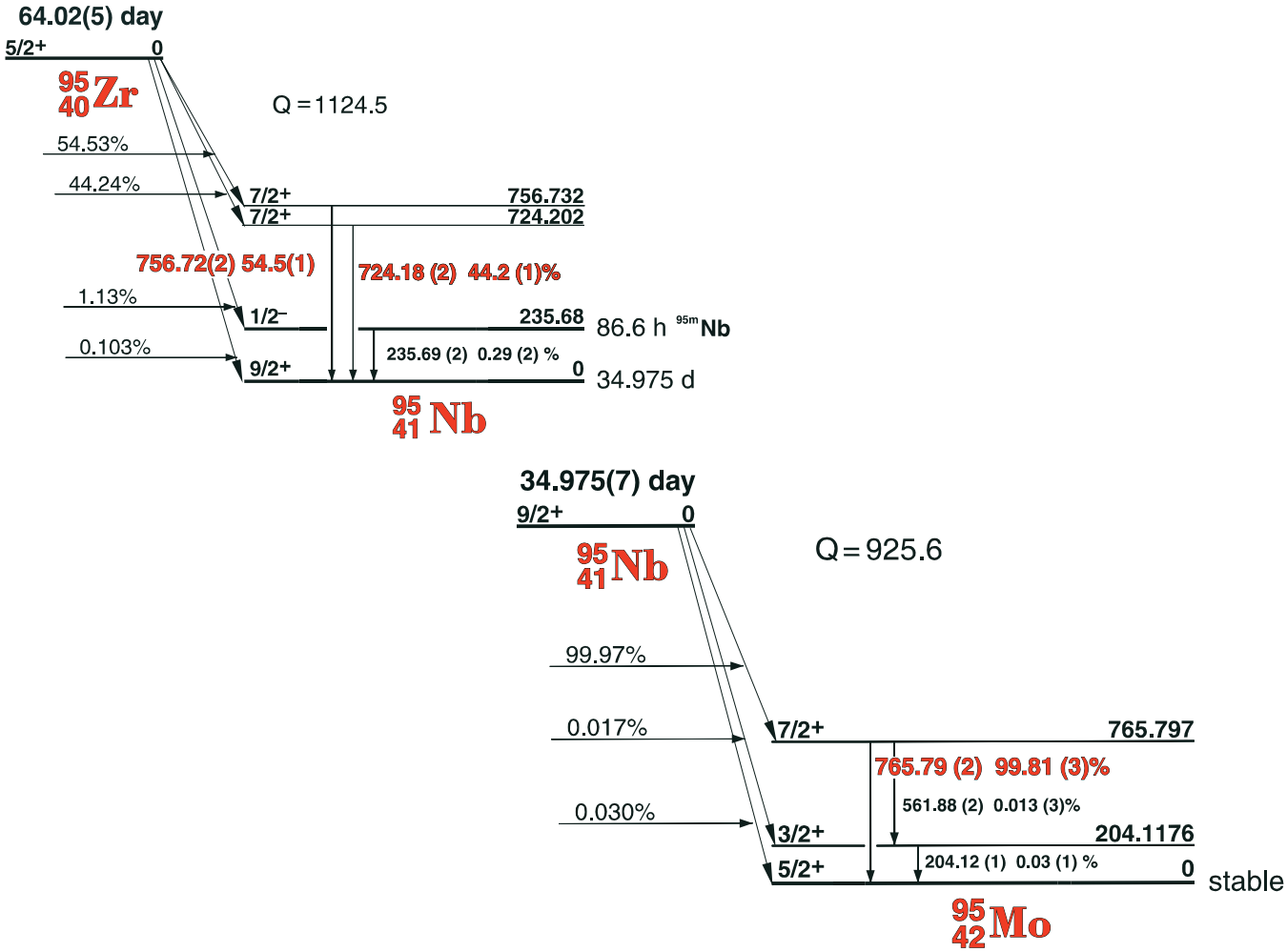
64.02(5) Day ^{95}Zr - 34.975(7) Day ^{95}Nb Decay Scheme



40-95(41-95)-1

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{95}Zr - ^{95}Nb Half Life (64.02(5) Day - 34.975(7) day)
Detector 3" x 3" -2 NaI Method of Production: U^{235}(n,,f)

	E_γ(KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
Nb^{95m}	235.69	± 0.02	0.16	0.29	± 0.02	4
	724.18	± 0.02	20.52	44.2	± 0.1	1
	756.72	± 0.02	25.29	54.5	± 0.1	1
Nb^{95}	765.786	± 0.02	100	99.5	± 0.5	1

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