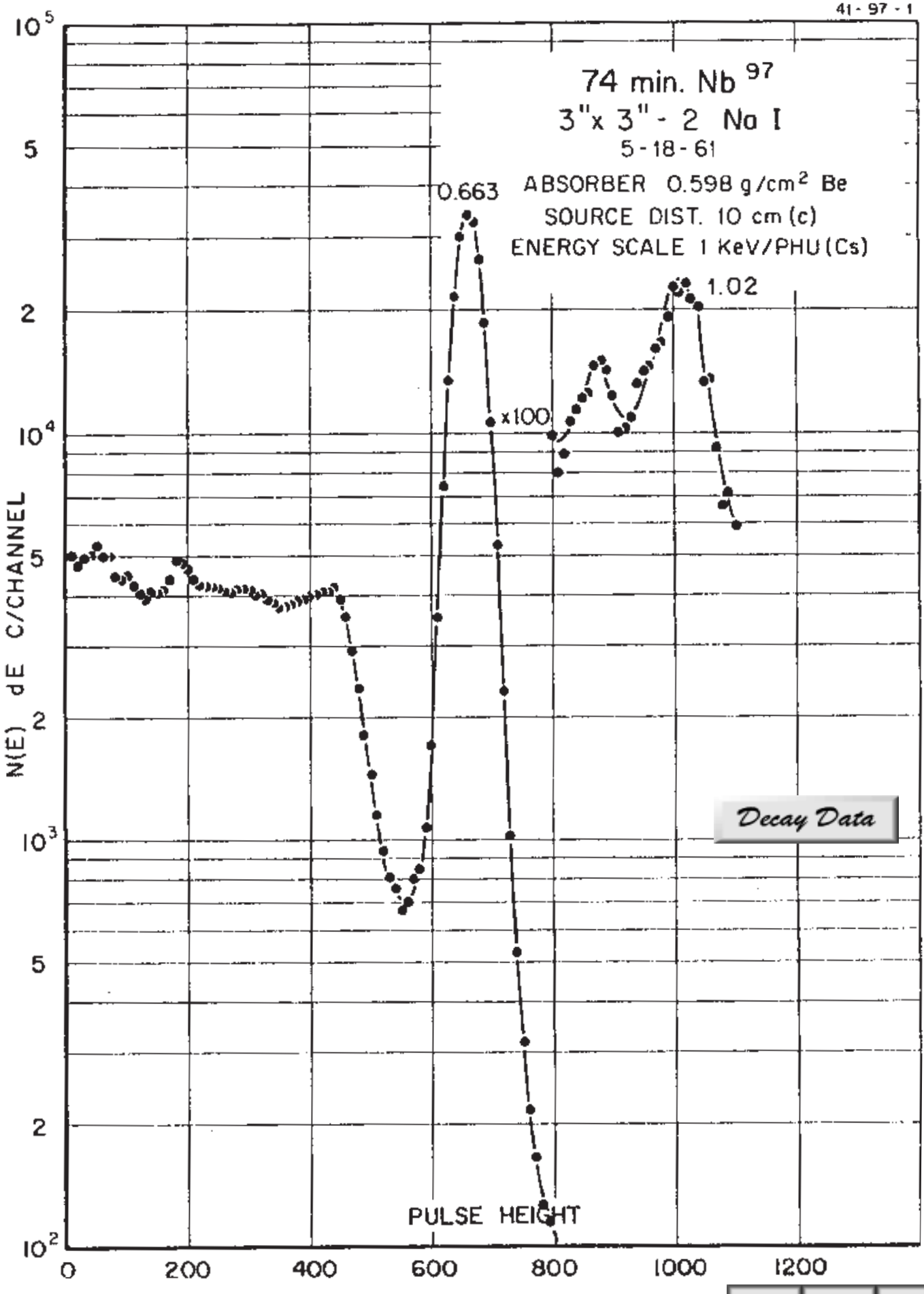

Decay Data

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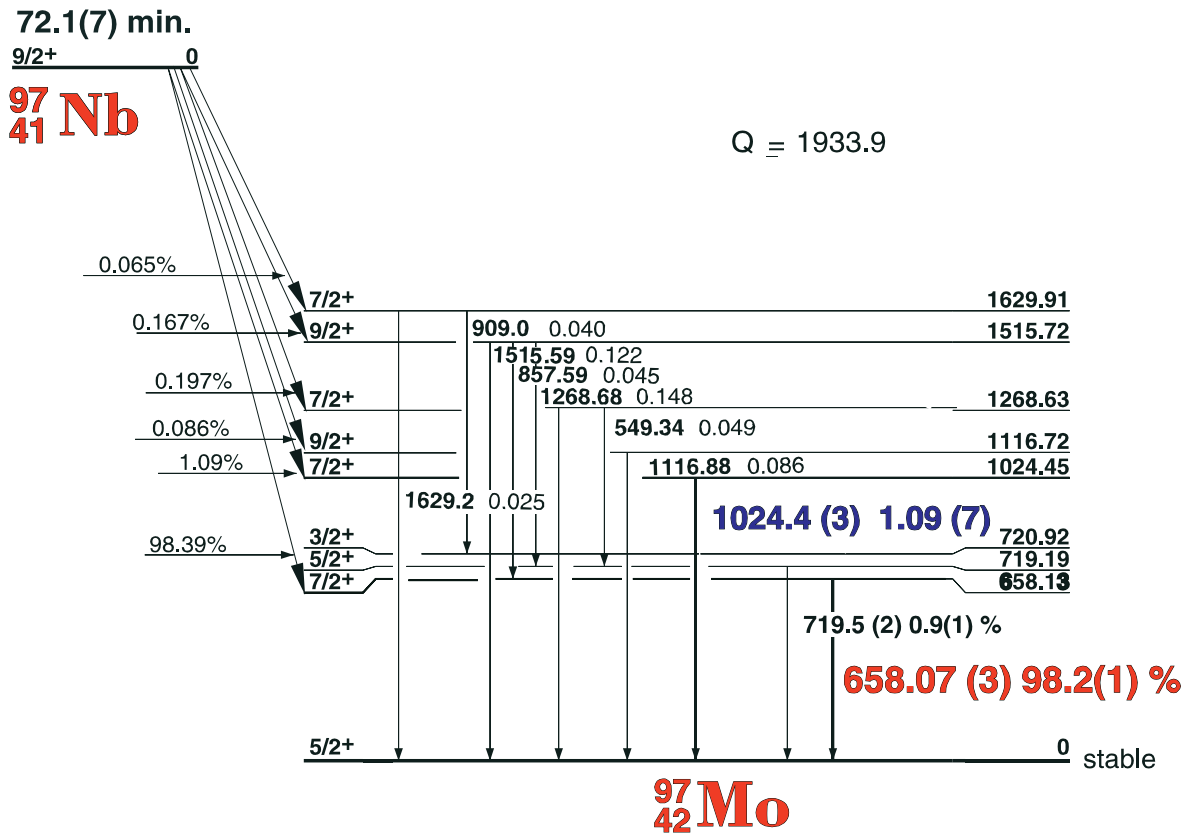
72.1(7) min. ^{97}Nb Decay Scheme



41-97-1

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{97}**Nb** Half Life 72.1(7) min.
Detector 3" x 3" -2 NaI Method of Production: $Zr^{96}(n,\gamma,\beta)$

E_γ(KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
658.174	**± 0.05**	**100**	**98.2**	**±0.1**	**1**
719.6	± 0.1	0.12	0.9	± 0.1	4
1024.47	**± 0.08**	**1.12**	**1.09**	**± 0.07**	**2**
1116.6	± 0.2	0.10	0.065	± 0.01	4
1268.47	± 0.1	0.15	0.15	± 0.1	3
1515.45	± 0.15	0.12	0.122	± 0.01	3

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