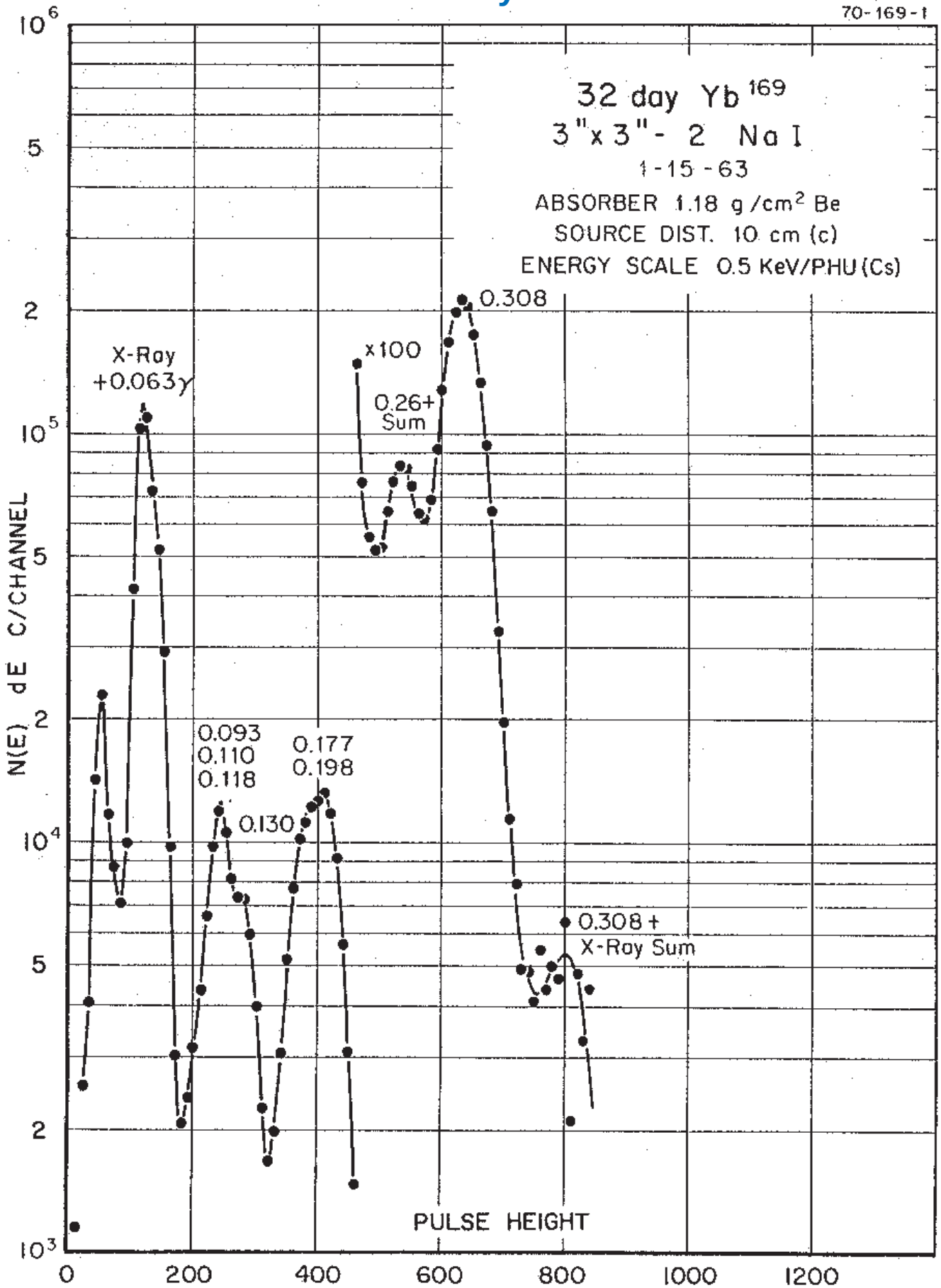
32.026 day ^{169}Yb



Decay Data

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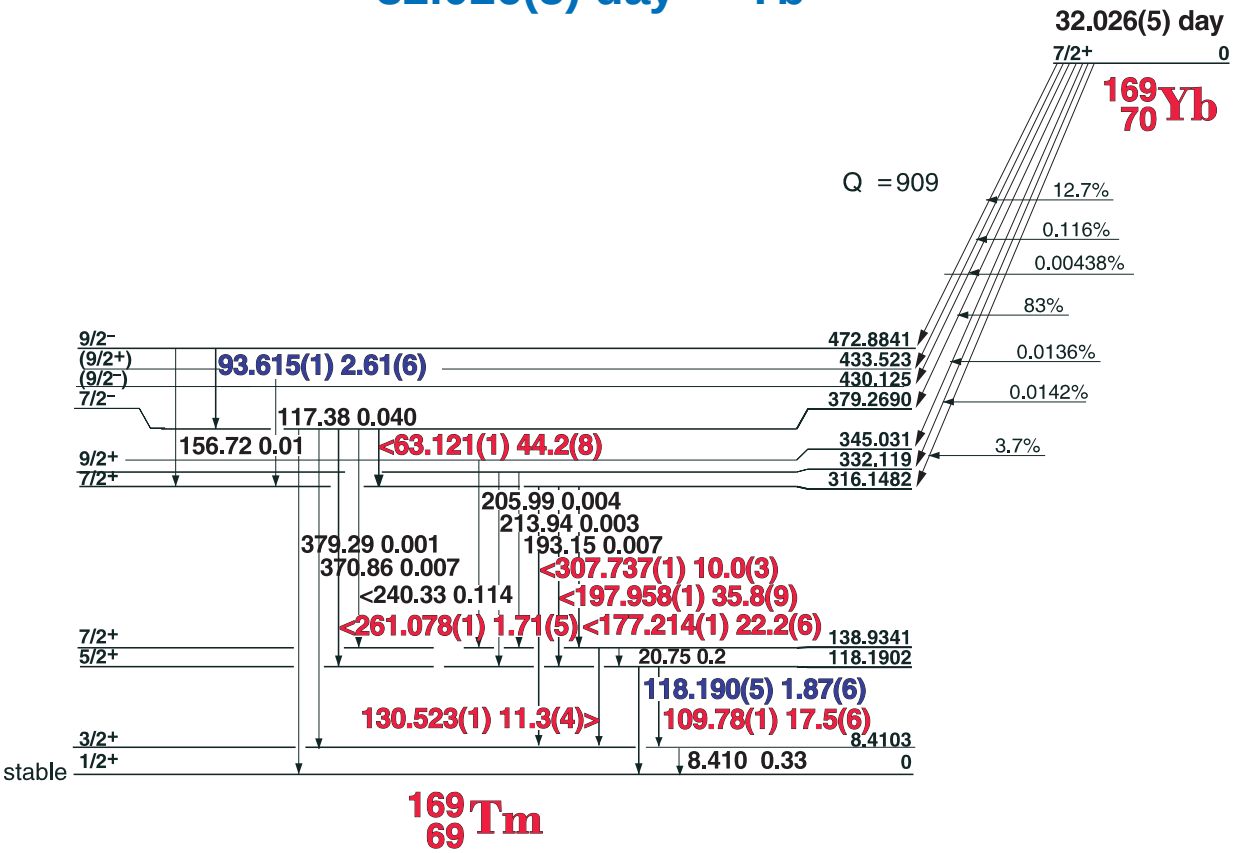
32.026(5) day ^{169}Yb



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{169}**Yb** Half Life 32.026(5) day
Detector 3" x 3" NaI Method of Production: ^{168}Yb(n,γ)

E_γ(KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
63.121	**±0.001**	**164**	**44.2**	**± 0.8**	**1**
93.615	±0.001	6.77	2.61	±0.06	3
109.779	**±0.001**	**46.4**	**17.5**	**±0.6**	**1**
118.190	±0.001	5.46	1.87	±0.06	3
130.523	**±0.001**	**31.2**	**11.3**	**±0.4**	**1**
177.214	**±0.001**	**61.5**	**22.2**	**±0.6**	**1**
197.958	**±0.001**	**100**	**35.8**	**±0.9**	**1**
240.33	±0.05	w	0.114	± 0.06	4
261.078	**±0.001**	**4.93**	**1.71**	**±0.05**	**1**
307.737	**±0.025**	**29.8**	**10.0**	**±0.3**	**1**
370.86	± 0.05		0.007	± 0.001	5

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