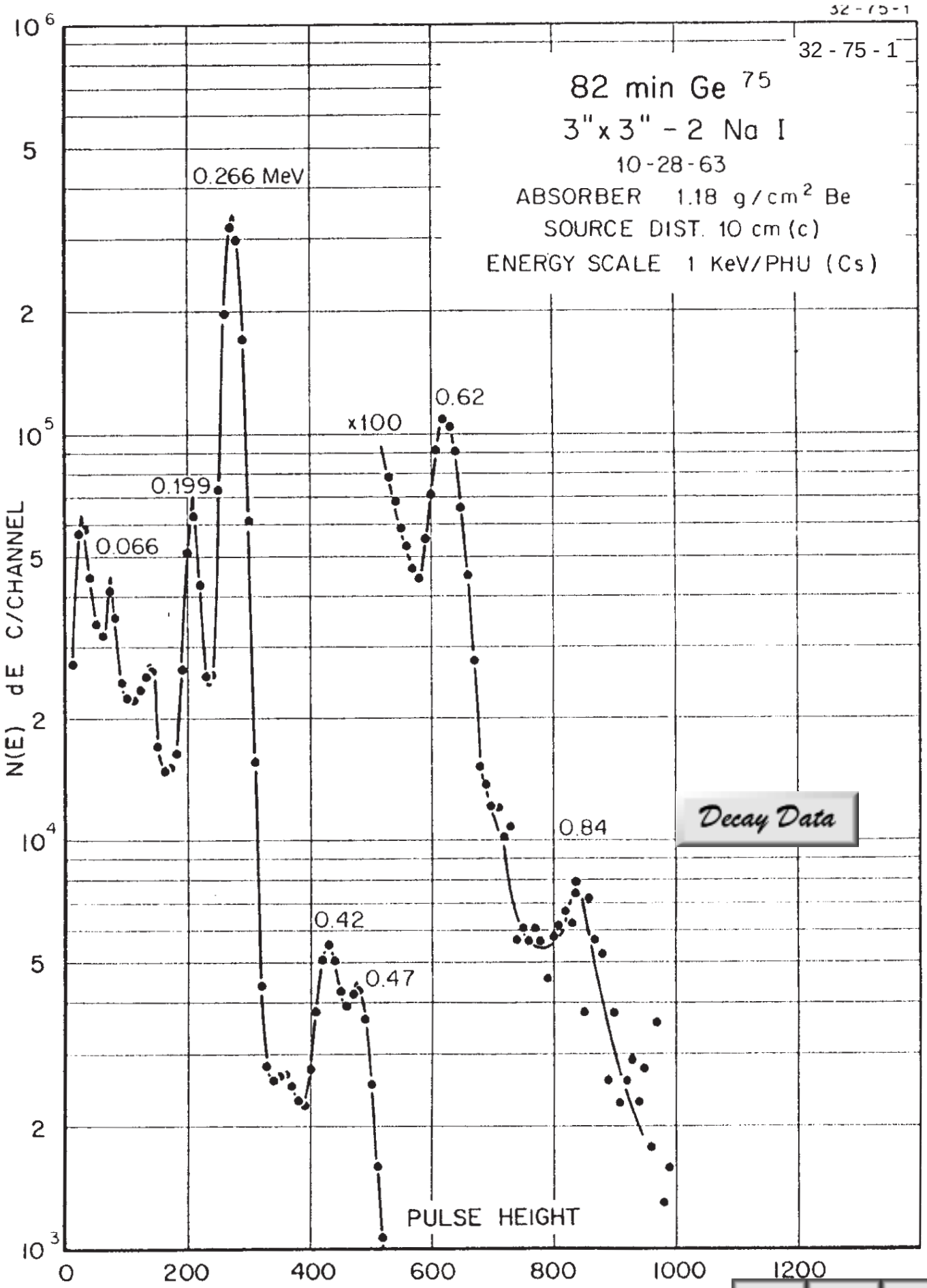
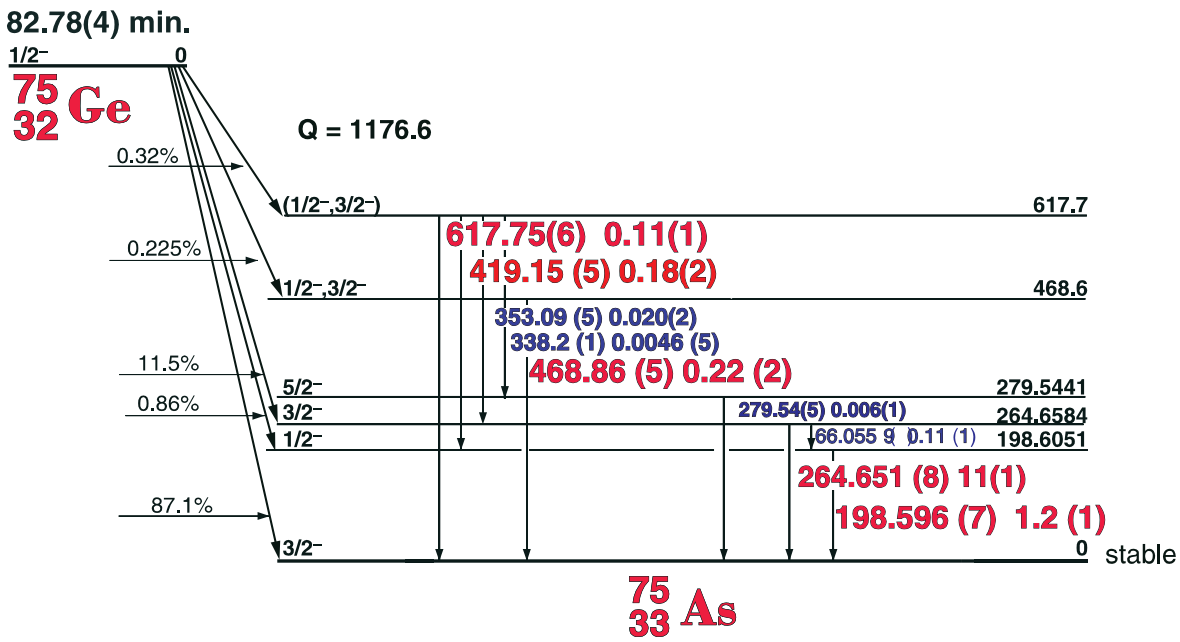


Decay Data

Index

82.78(4) Min. ^{75}Ge Decay Scheme



32-75-1

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{75}**Ge** Half Life 82.78(4) min.
Detector 3" x 3" -2 NaI Method of Production: $Ge^{74}(n,\gamma)$

E_γ (KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
66.055	± 0.009	2.0	0.114	± 0.01	3
198.596	**± 0.007**	**10.9**	**1.19**	**± 0.12**	**1**
264.651	**± 0.008**	**=100**	**11.4**	**± 0.12**	**1**
279.50	± 0.09	0.14	0.006	± 0.001	4
338.2	± 0.1	0.14	0.005	± 0.001	4
353.09	±,0.05	0.30	0.021	± 0.002	3
419.15	**± 0.05**	**2.4**	**0.185**	**± 0.02**	**1**
468.86	**± 0.05**	**2.3**	**0.223**	**± 0.02**	**1**
617.75	**± 0.06**	**0.84**	**0.114**	**± 0.01**	**1**
846.79	**± 0.08**	**0.29**			**2**

Index