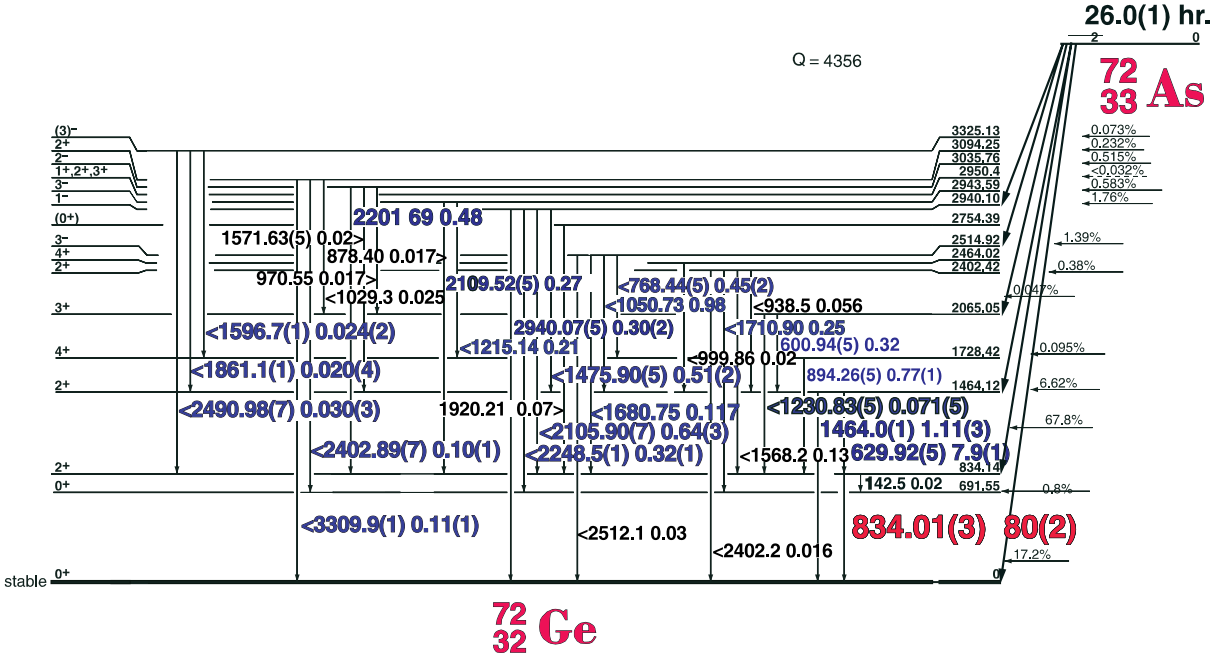
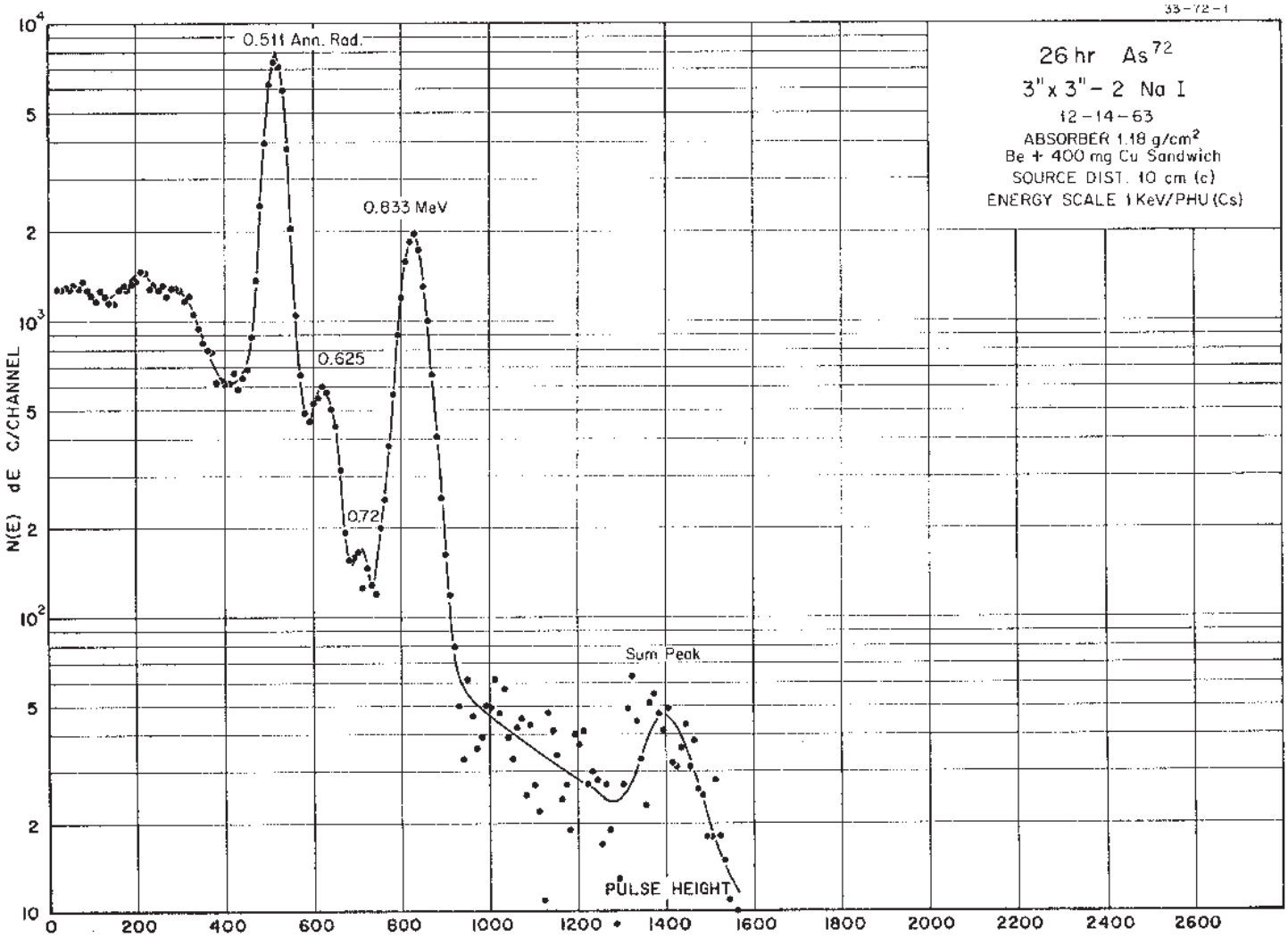
26.0(1) hr. ^{72}As

^{72}As Decay Scheme





Decay Data

Index

26.0(1) hr. ^{72}As

33-72-1

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{72}**As** Half Life 26.0(1) hr.
Detector 3" X 3" NaI-2 Method of Production: ^{72}Ge(p,n)

E_γ (KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
600.94	± 0.05		0.32	± 0 .1	2
629.92	± 0.05		7.9	± 0.1	1
834.01	± 0.03		80	± 2	1
894.26	± 0.05		0.77	± 0.01	2
1464.0	± 0.1		1.11	± 0.05	2
1710.90	± 0.05		0.25	± 0.01	1
2109.52	± 0.05		0.27	± 0.01	1
2201.69	± 0.09		0.48	± 0.02	1
2940.07	± 0.17		0.30	± 0.02	1

Index