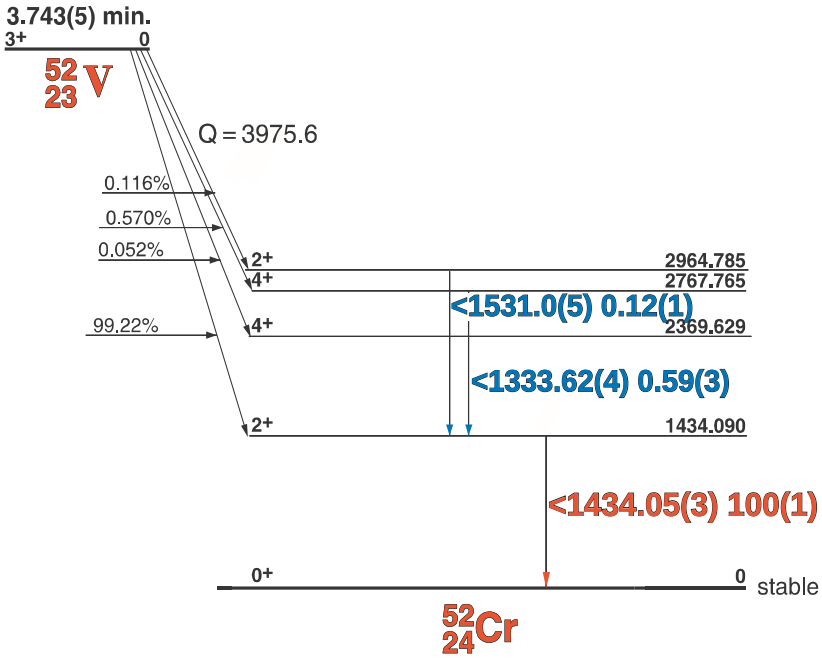
3.743 Min. ^{52}V

^{52}V Decay Scheme



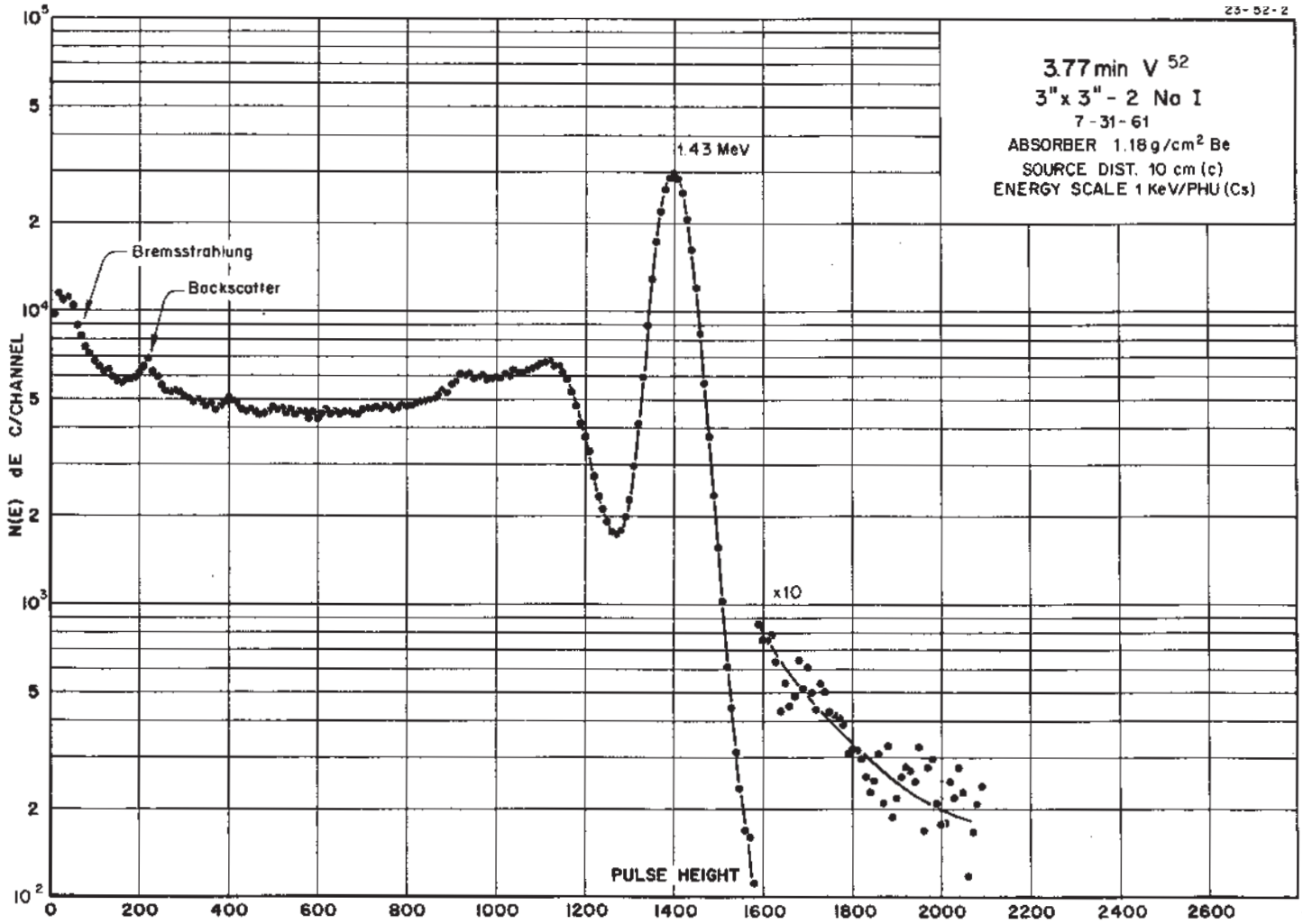
23-52-1

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide ^{52}V — Half Life 3.743(5) min.

Detector 3" X 3" NaI-2 — Method of Production: $V^{51}(n,\gamma)$

E_γ (KeV)[S]	ΔE_γ	I_γ(rel)	I_γ(%)[E]	ΔI_γ	S
647.45	± 0.1	0.02	0.024	± 0.002	4
935.52	± 0.05	0.06	0.061	± 0.003	4
947.05	± 0.05	0.02			4
1333.62	± 0.04	0.6	0.59	± 0.01	3
1434.047	± 0.03	100	100	±1	1
1531.6	± 0.05	0.9	0.12	± 0.01	4



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