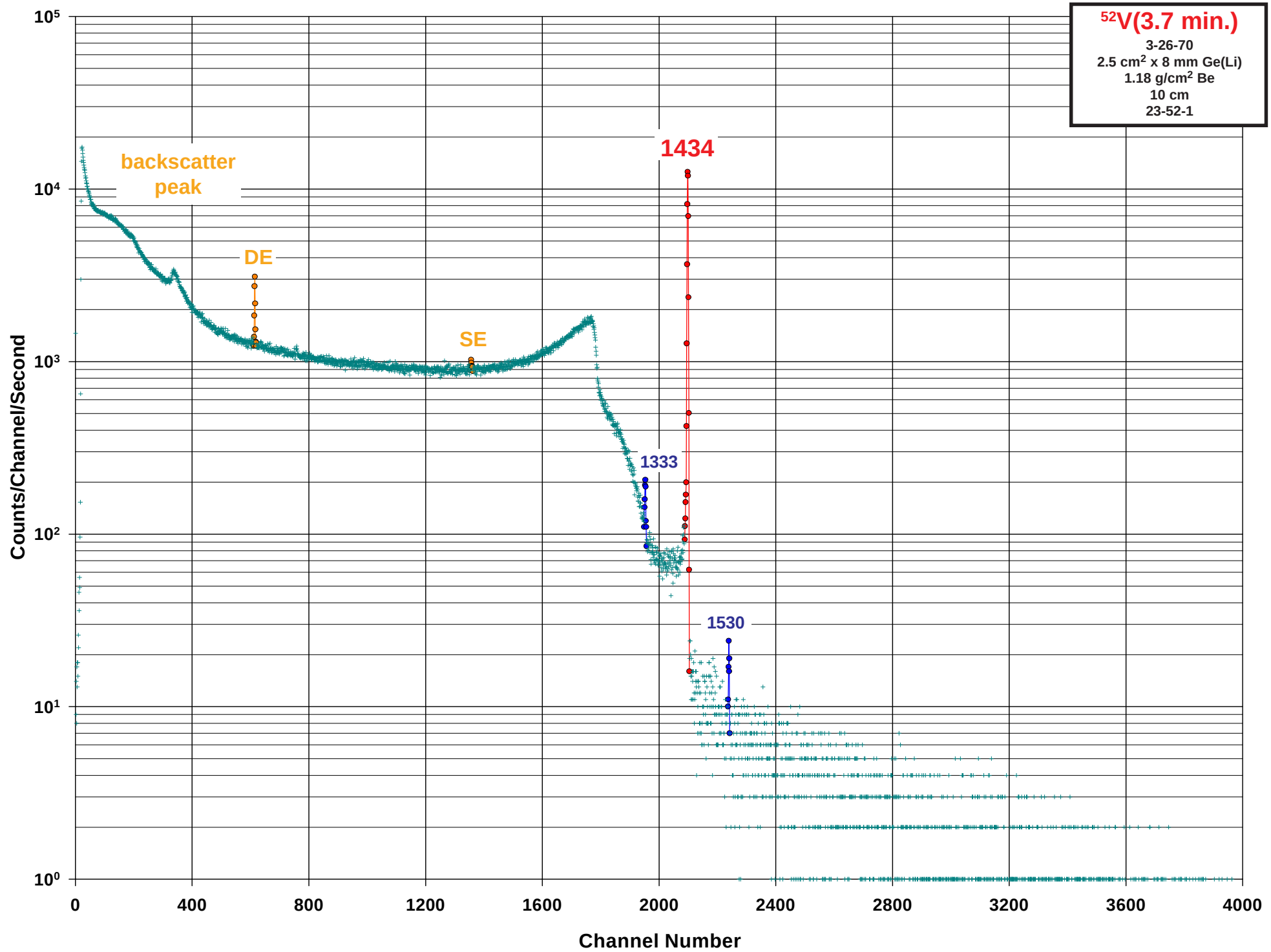

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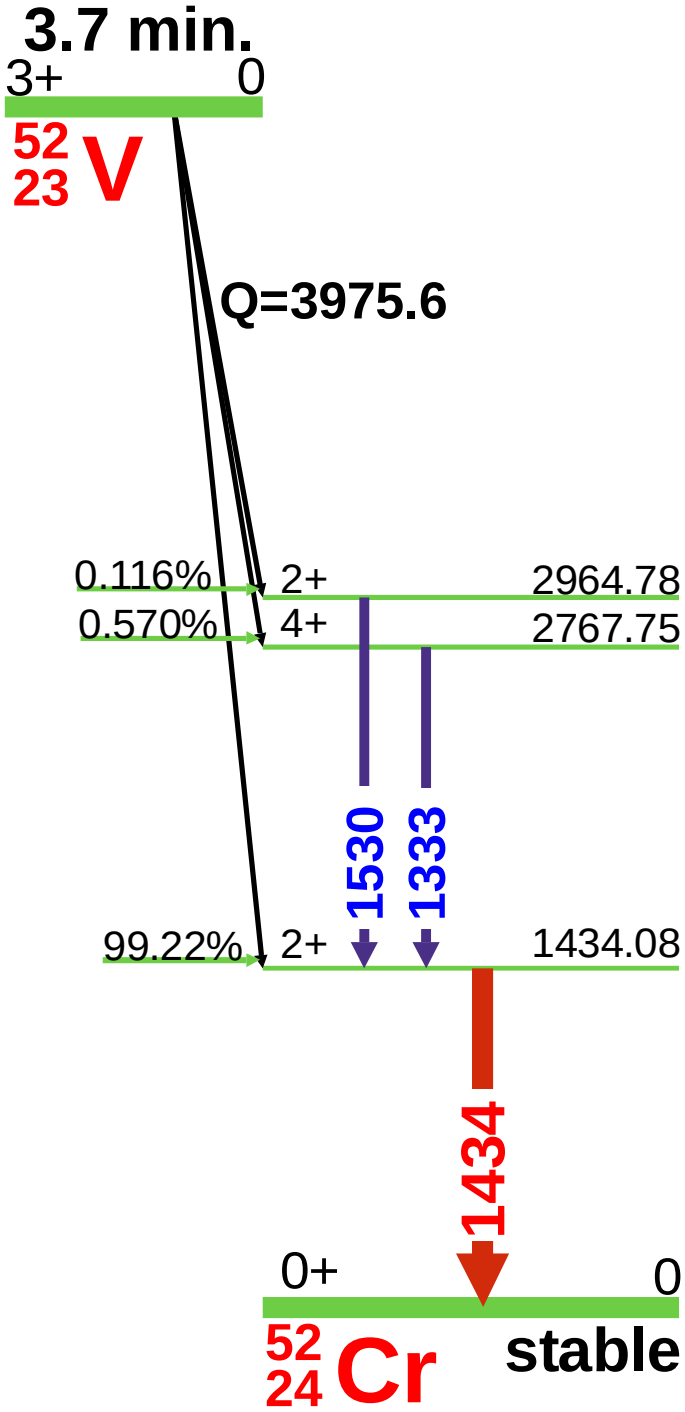
^{52}V(3.7 min.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

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

Detector: 2.5 cm^2 x 8 mm Ge(Li) — Method of Production: ^{51}V(n,γ)

E_γ (keV)	σ E_γ	I_γ (rel)	I_γ (%)	σ I_γ	S
398.08	0.09		0.0080	0.0010	4
647.45	0.02		0.0240	0.0020	4
704.6	0.3		0.0018	0.0009	4
766.0	1.0				4
935.520	0.020		0.061	0.003	4
1045.72	0.05		0.0100	0.0001	4
1212.9					4
1333.62	0.03	0.6	0.5880	0.012	3
1434.060	0.010	100	100.0	1.4	1
1530.670	0.010	0.2	0.1160	0.0023	3
1727.52	0.15		0.0070	0.0010	4
1981.1	0.4		0.0050	0.0010	4
2337.7	0.5		0.0015	0.0009	4
2965.0	1.0		0.0005	0.0002	4
3161.7	0.4		0.0009	0.0002	4
3772.0	1.0		0.0010	0.0005	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

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