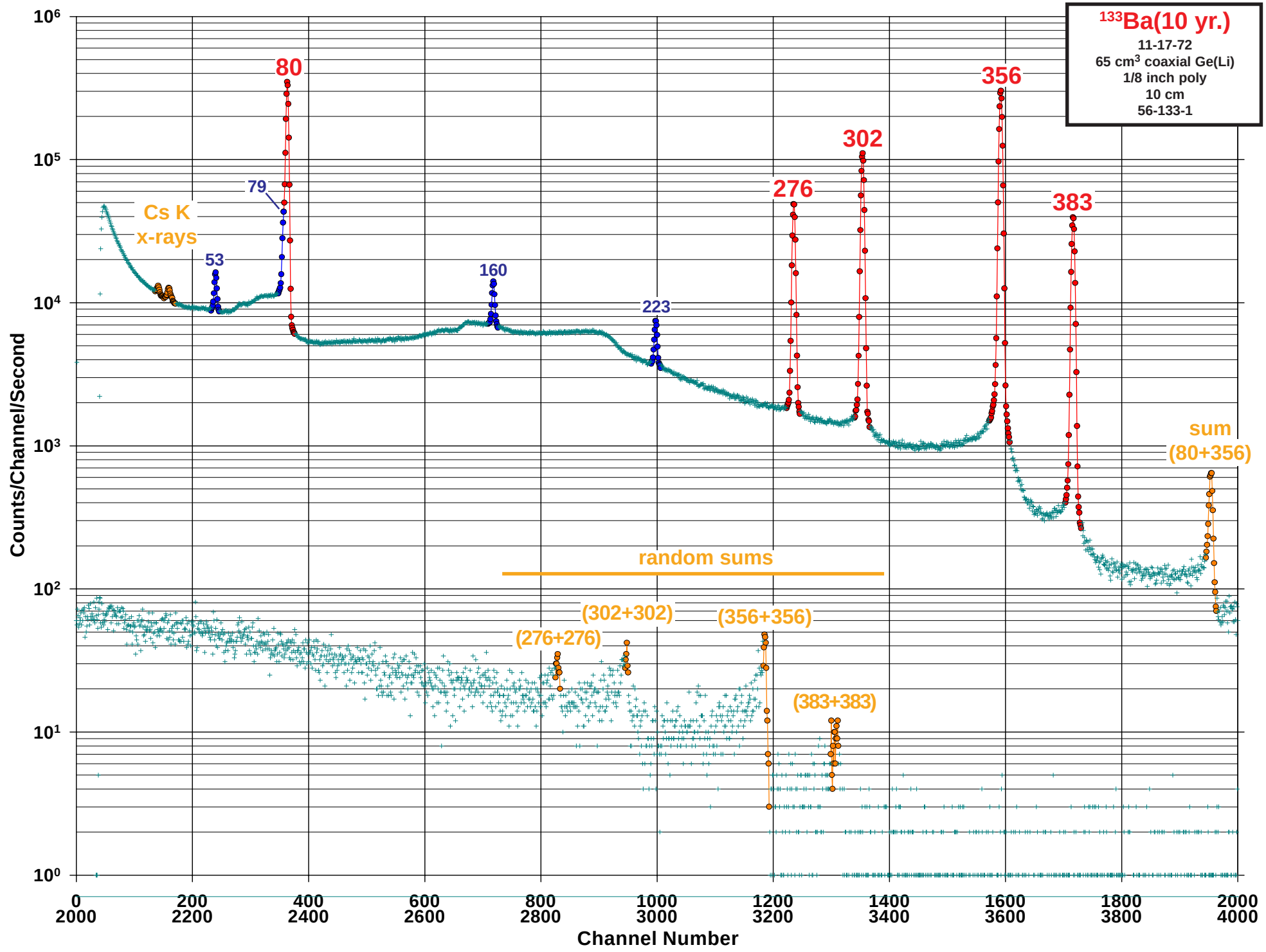

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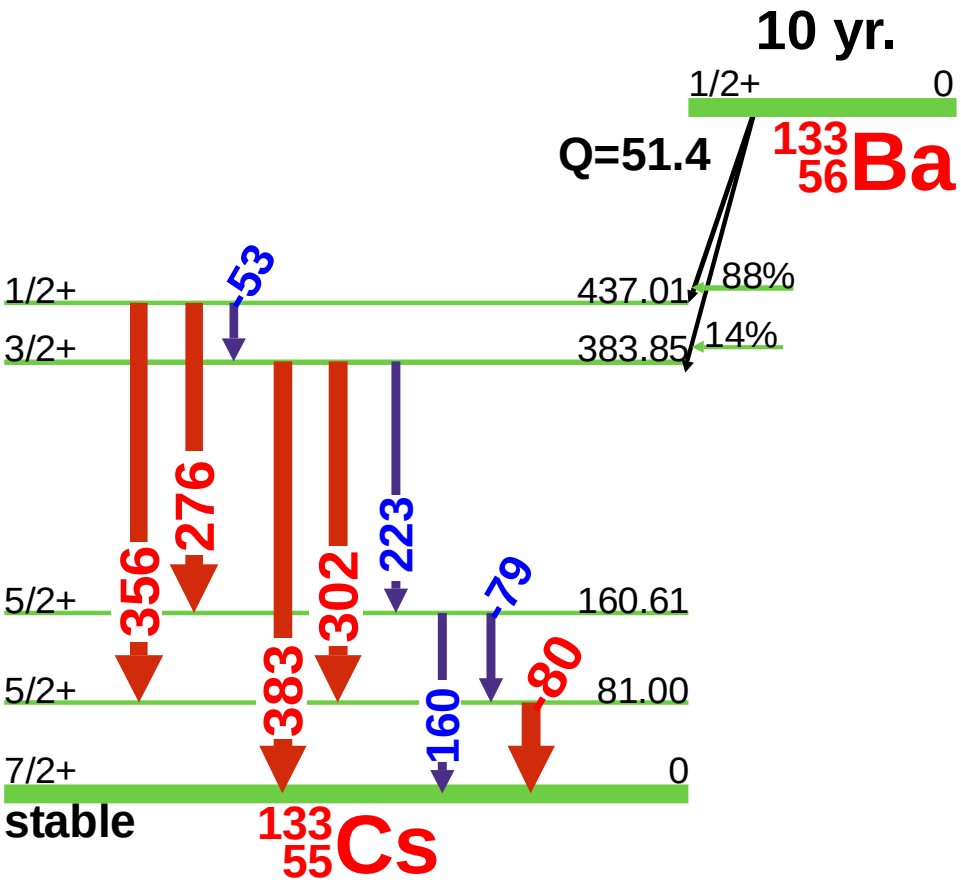
^{133}Ba(10 yr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{133}Ba — Half Life: 10.51(5) yr.

Detector: 65 cm^3 coaxial Ge (Li) — Method of Production: ^{132}Ba(n,γ)

E_γ (keV)	σ E_γ	I_γ (rel)	I_γ (%)	σ I_γ	S
53.162	0.001	3.0	2.199	0.022	3
79.614	0.001	5.6	2.62	0.06	3
80.997	0.001	52.0	34.06	0.27	1
160.611	0.002	1.12	0.645	0.008	3
223.237	0.001	0.85	0.45	0.004	3
276.400	0.001	11.69	7.164	0.022	1
302.851	0.001	29.78	18.33	0.06	1
356.013	0.001	100.	62.05	0.19	1
383.848	0.001	14.43	8.94	0.03	1

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data