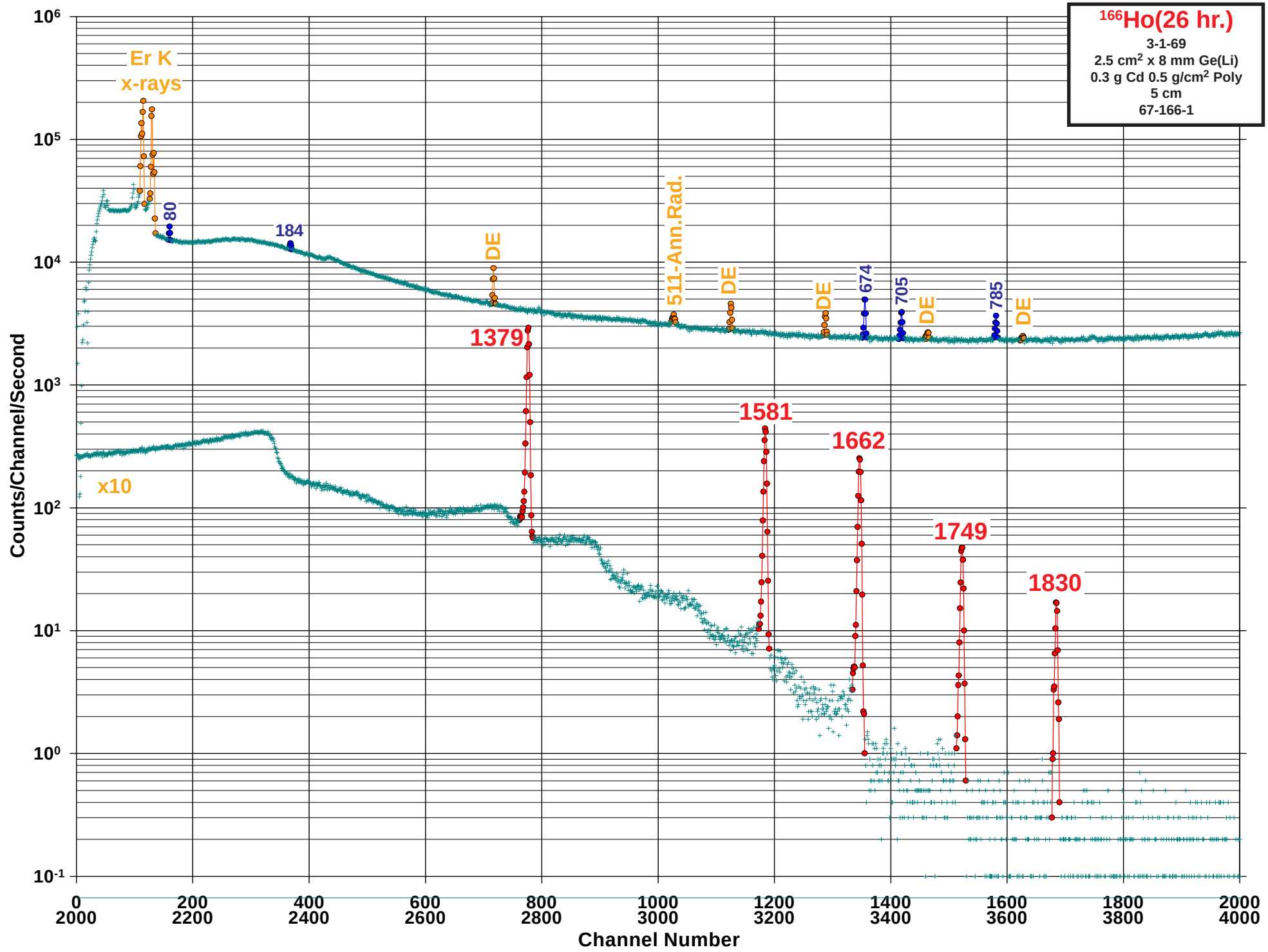

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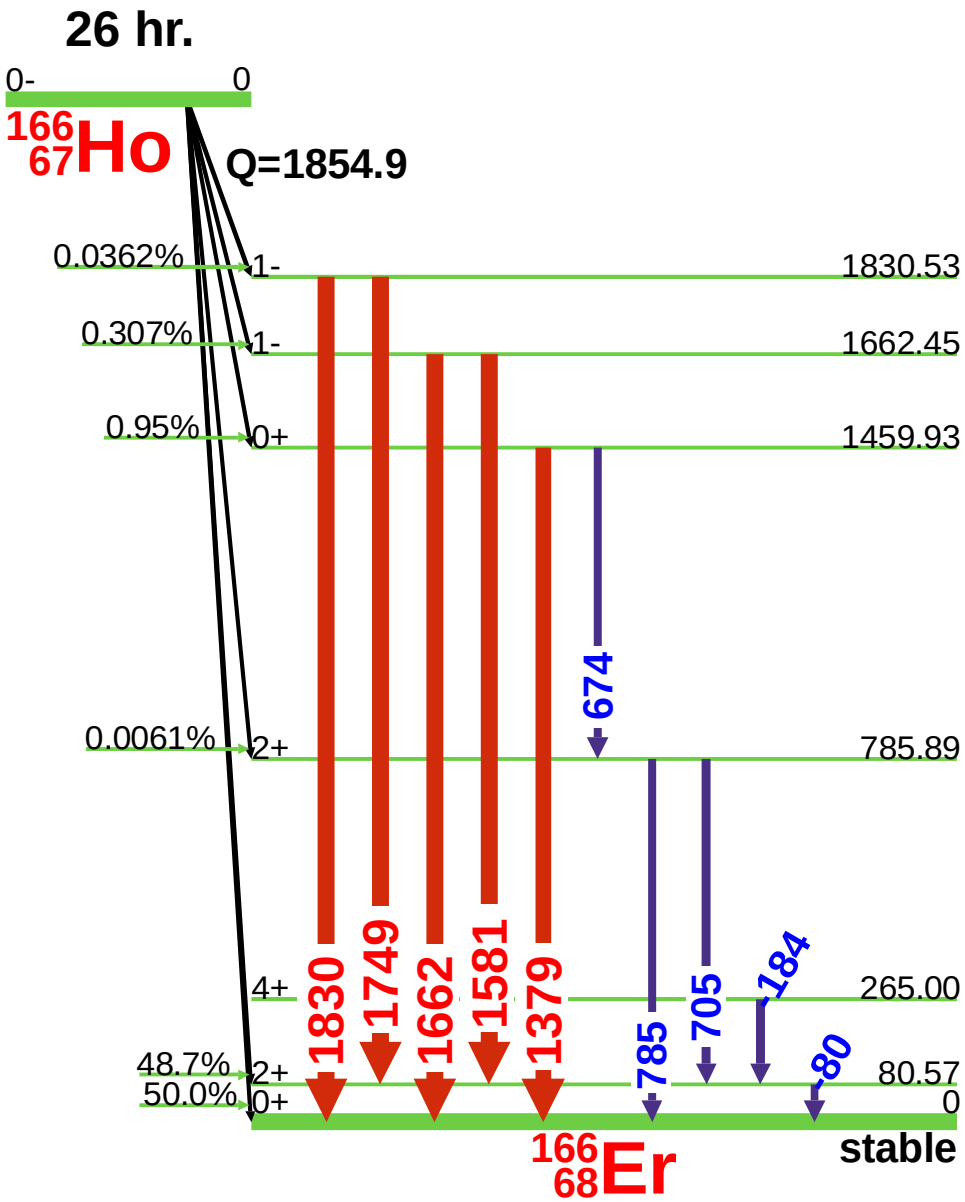
^{166}Ho(26 hr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{166}Ho — Half Life: 26.83(2) hr.

Detector: 2.5 cm^2 x 8 mm Ge (Li) — Method of Production: ^{165}Ho(n,γ)

E_γ (keV)	σ E_γ	I_γ (rel)	I_γ (%)	σ I_γ	S
80.574	0.008		6.71	0.08	2
184.40	0.10	0.215	0.0020	0.0002	4
520.8	0.4		0.0003	0.0001	4
674.00	0.04	2.1	0.0194	0.0022	3
705.30	0.04	1.61	0.0131	0.0005	3
785.89	0.03	1.4	0.0119	0.0005	3
1263.08	0.20		0.0014	0.0002	4
1379.40	0.06	100.	0.93	0.03	1
1447.59	0.20		0.0010	0.0001	4
1460.0					4
1528.2			0.0002		4
1581.89	0.08	19.5	0.187	0.004	1
1662.48	0.08	12.5	0.1200	0.0020	1
1749.91	0.06	2.68	0.0277	0.0005	1
1830.49	0.07	0.86	0.0085	0.0003	1

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data