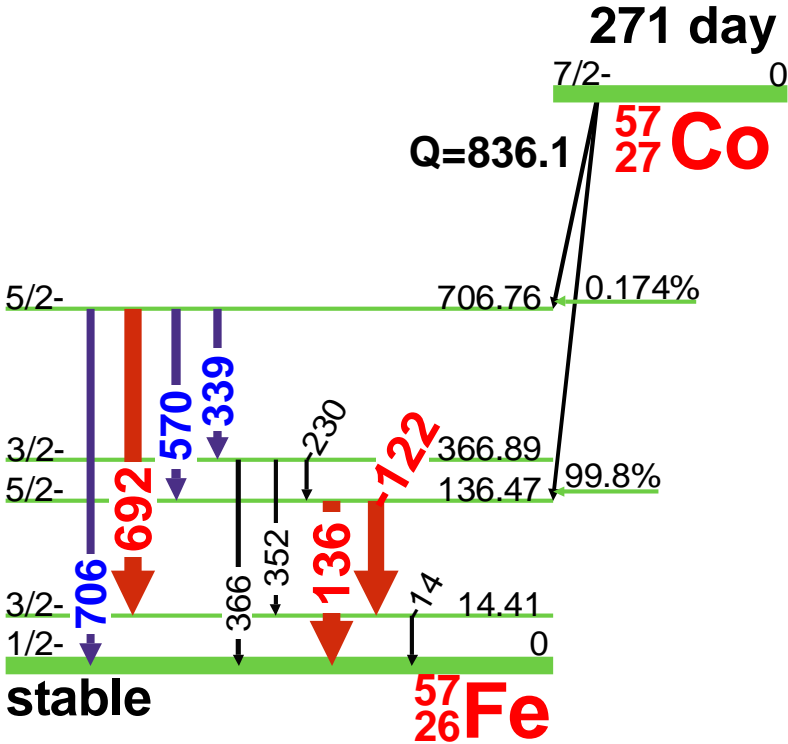


⁵⁷Co(271 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ⁵⁷Co Half Life: 271.79(9) day
Detector: 55 cm³ coaxial Ge (Li) Method of Production: ⁵⁷Fe(p,n)

E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
14.4129	0.0006		9.16	0.15	4
122.0614	0.0003	100	85.60	0.17	1
136.4743	0.0005	12.9	10.68	0.08	1
230.4	0.4		0.0004	0.0004	4
339.69	0.21		0.0037	0.0003	3
352.33	0.21		0.0030	0.0003	4
366.8	0.3		0.0012	0.0003	4
570.09	0.20	0.01	0.0158	0.0010	3
692.41	0.07	0.19	0.149	0.010	1
706.54	0.22		0.0050	0.0005	3

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

