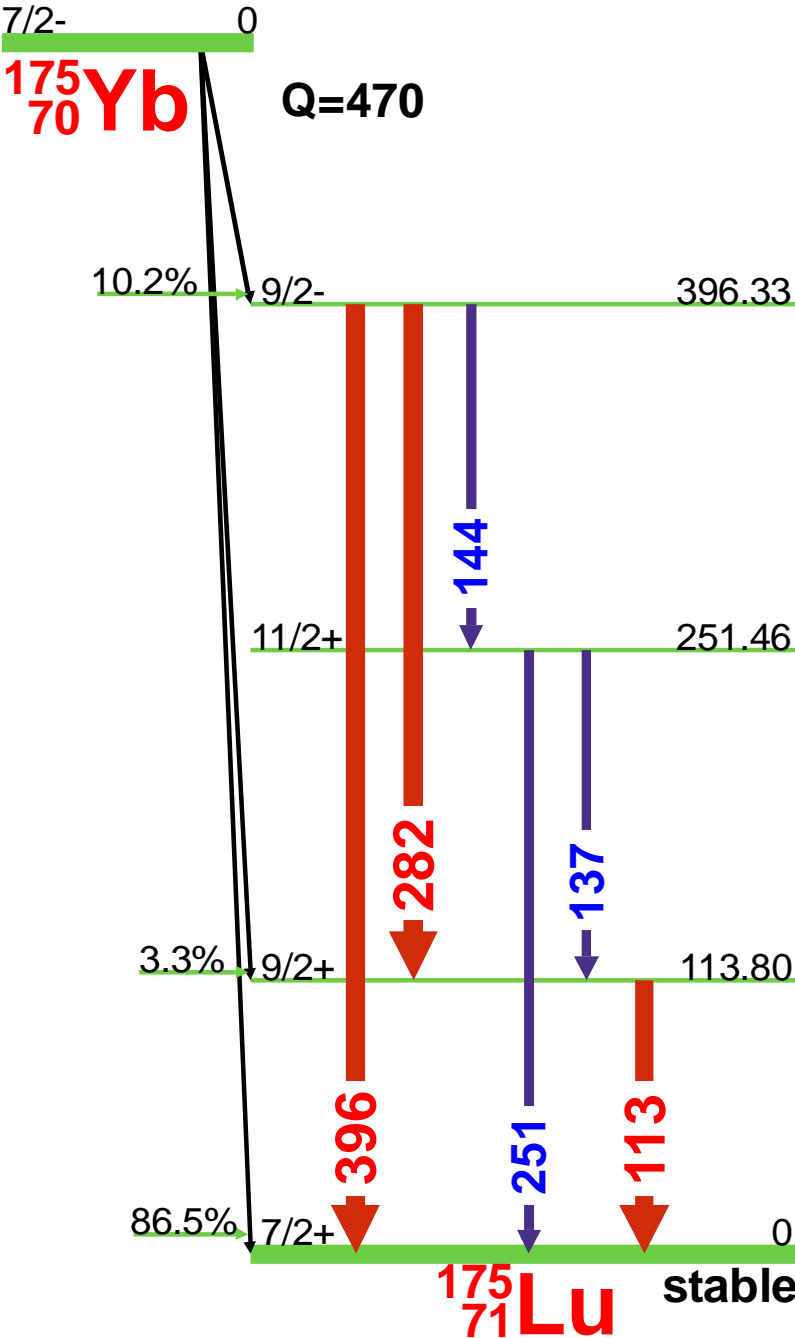


¹⁷⁵Yb(4.1 day) Decay Scheme

4.1 day



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ¹⁷⁵Yb Half Life: 4.185(1) day
Detector: 4.55 cm² x 8 mm Ge (Li) Method of Production: ¹⁷⁴Yb(n,γ)

E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
113.805	0.004	25.0	1.88	0.24	1
137.658	0.006	2.1	0.103	0.015	3
144.863	0.005	5.1	0.33	0.04	2
251.474	0.017	1.7	0.084	0.011	3
282.522	0.014	47.0	3.0	0.4	1
396.329	0.020	100.	6.4	0.8	1

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

