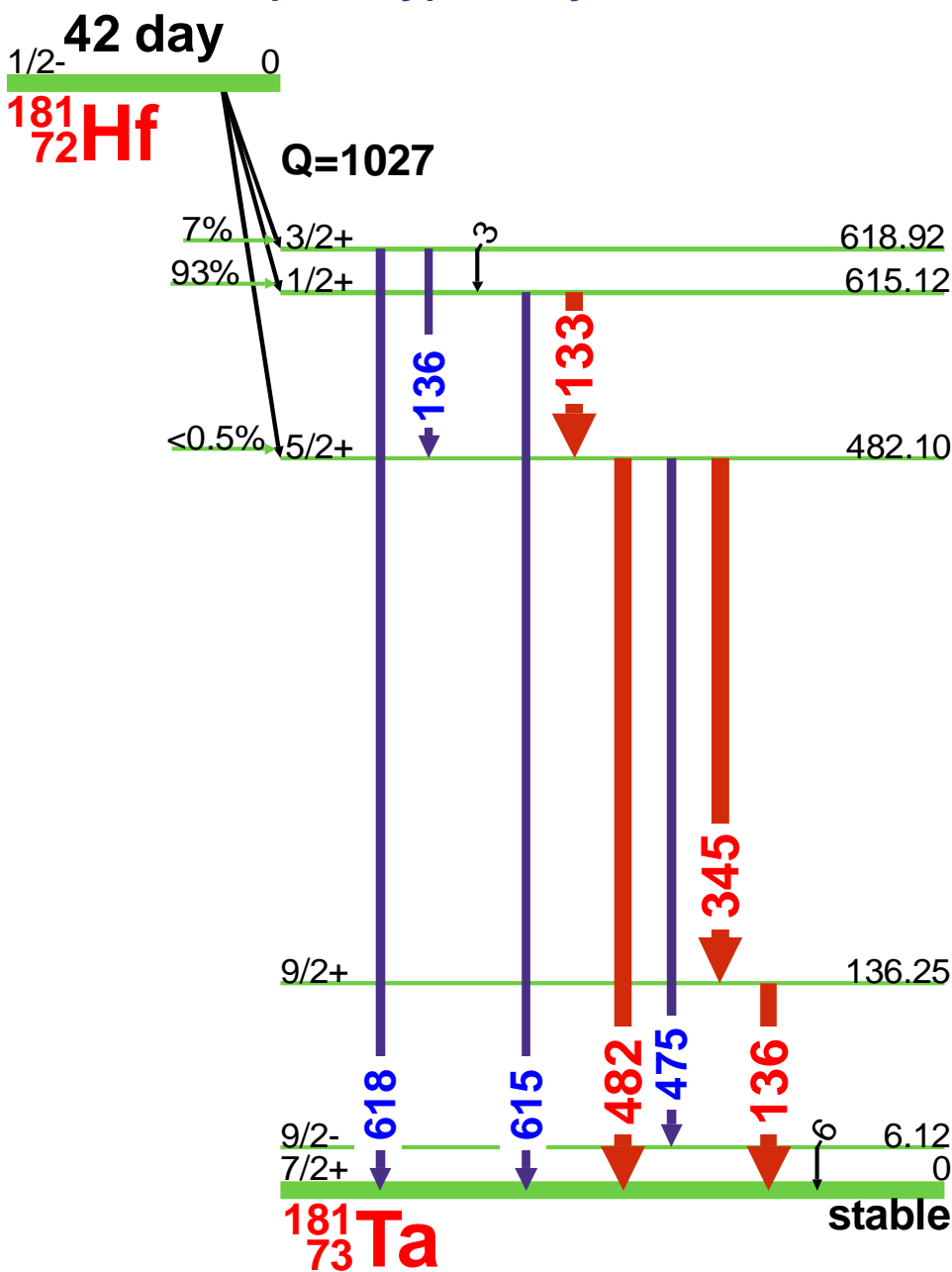


¹⁸¹Hf(42 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ¹⁸¹Hf Half Life: 42.39(6) day
Detector: 65 cm³ coaxial Ge (Li) Method of Production: ¹⁸⁰Hf(n, γ)

E_{γ} (keV)	σE_{γ}	I_{γ} (rel)	I_{γ} (%)	σI_{γ}	S
3.90	0.10				4
6.3	0.3		0.0115	0.0004	4
133.021	0.019	44.51	43.3	0.5	1
136.260	0.018	7.24	5.85	0.19	1
136.86	0.04		0.86	0.19	
345.93	0.06	18.71	15.12	0.12	1
475.99	0.09	1.45	0.703	0.007	3
482.18	0.09	100.	80.5	0.4	1
615.17	0.11	0.32	0.234	0.018	2
618.66	0.08	0.05	0.0250	0.0012	3

E_{γ} , σE_{γ} , I_{γ} , σI_{γ} - 1998 ENSDF Data

