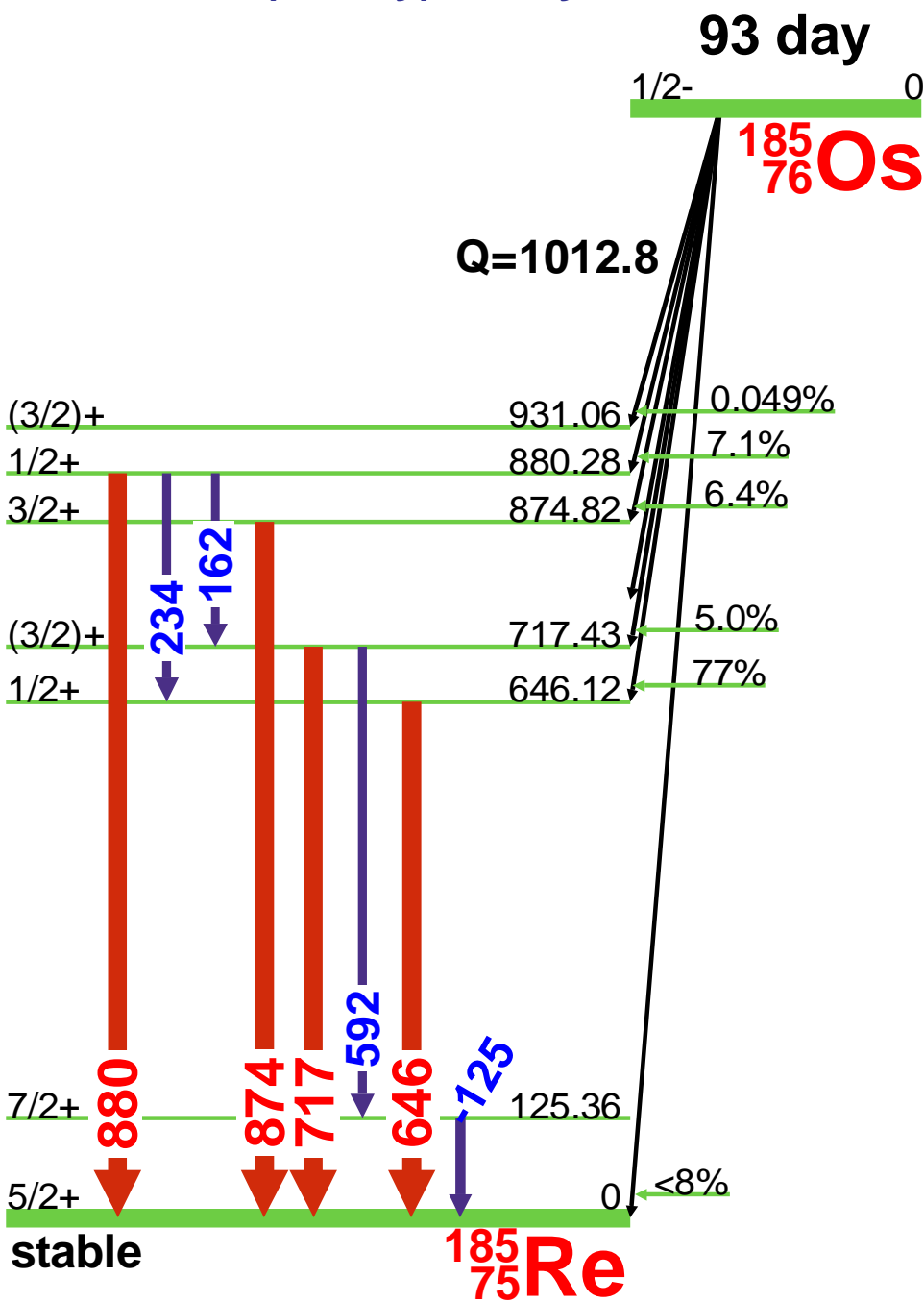


¹⁸⁵Os(93 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ¹⁸⁵Os Half Life: 93.6(5) day
Detector: 4.55 cm² x 8 mm Ge (Li) Method of Production: ¹⁸⁴Os(n,γ)

E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
47.4					4
67.5					4
71.313	0.002		0.27	0.11	4
114.7					4
117.5					4
121.20	0.10		0.023	0.008	4
125.358	0.001	0.42	0.342	0.018	3
148.7					4
157.7					4
159.4					4
162.852	0.007	0.69	0.566	0.028	3
185.7					4
189.1					4
229.1					4
234.157	0.009	0.51	0.413	0.019	4
592.074	0.004	1.61	1.32	0.06	3
594.9					4
646.116	0.009	100.	78.	3.	1
710.1					4
717.424	0.012	5.32	3.94	0.16	1
749.46	0.08		0.0031	0.0004	4
755.0					4
768.93	0.06		0.0035	0.0003	4
805.7					4
836.2					4
874.813	0.013	8.24	6.29	0.25	1
880.523	0.013	6.69	5.17	0.21	1
931.057	0.015		0.0484	0.0024	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data