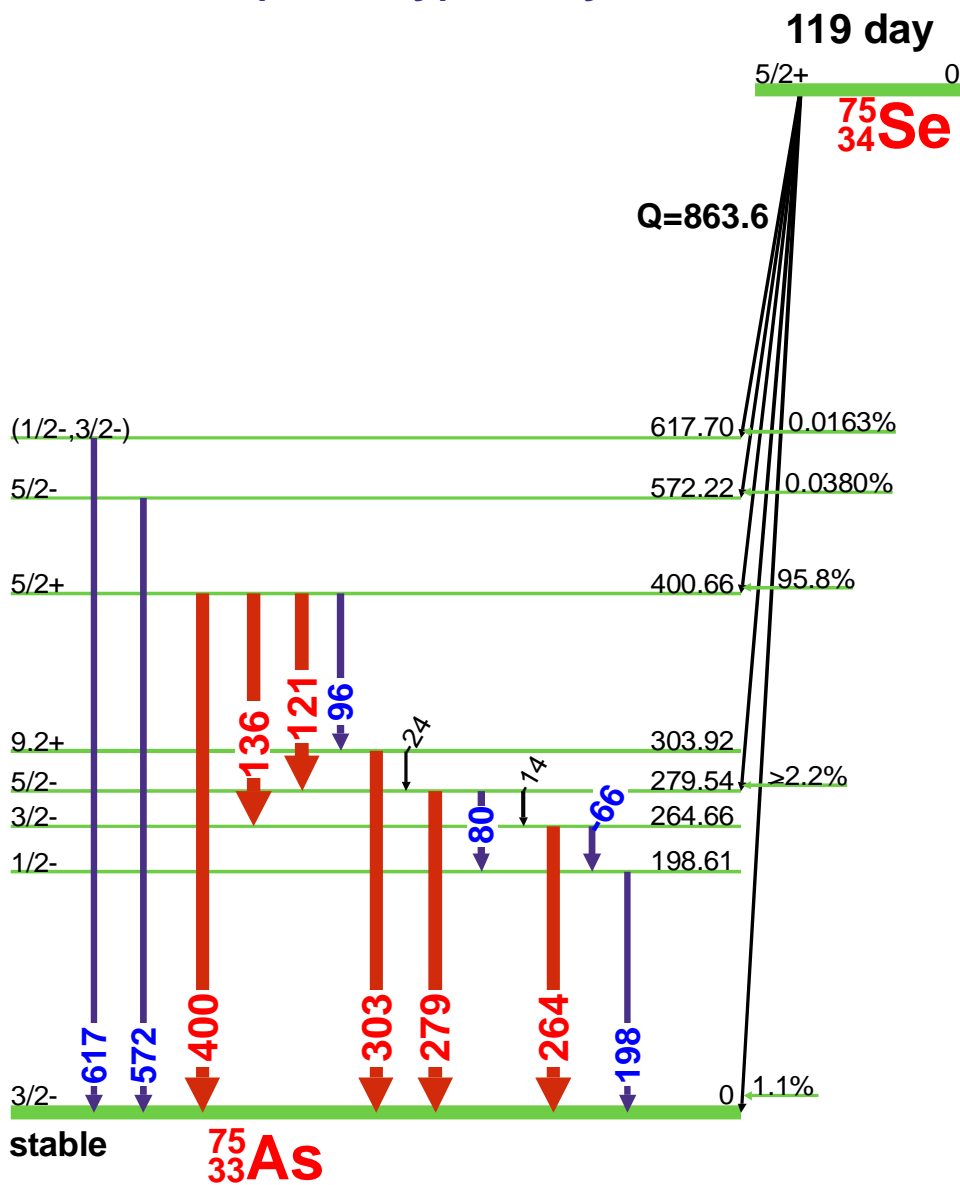


⁷⁵Se(119 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ⁷⁵Se Half Life: 119.79(4) day.
Detector: 65 cm³ coaxial Ge (Li) Method of Production: ⁷⁴Se(n,γ)

E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
14.8846	0.0012		0.0012	0.0006	4
24.3815	0.0014		0.0270	0.0012	4
66.0518	0.0008	1.9	1.112	0.012	4
80.9364	0.0015		0.0077	0.0024	4
96.7340	0.0010	5.4	3.42	0.03	3
121.1155	0.0011	27.4	17.2	0.4	1
136.0001	0.0006	93.1	58.3	0.8	1
198.6060	0.0012	2.44	1.48	0.05	2
249.3	0.3		0.0001		4
264.6576	0.0009	100	58.9	0.4	1
279.5422	0.0010	42.88	24.99	0.14	1
303.9236	0.0010	2.27	1.316	0.009	1
373.61	0.24		0.0024		4
400.6572	0.0008	19.95	11.47	0.09	1
419.1	0.3		0.0118	0.0003	4
468.6	0.4		0.0003	0.0001	4
542.02	0.17		0.0001		4
556.90	0.17				4
572.22	0.24	0.65	0.0356	0.0005	3
617.8	0.3		0.0044		4
821.56	0.17		0.0001		4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

