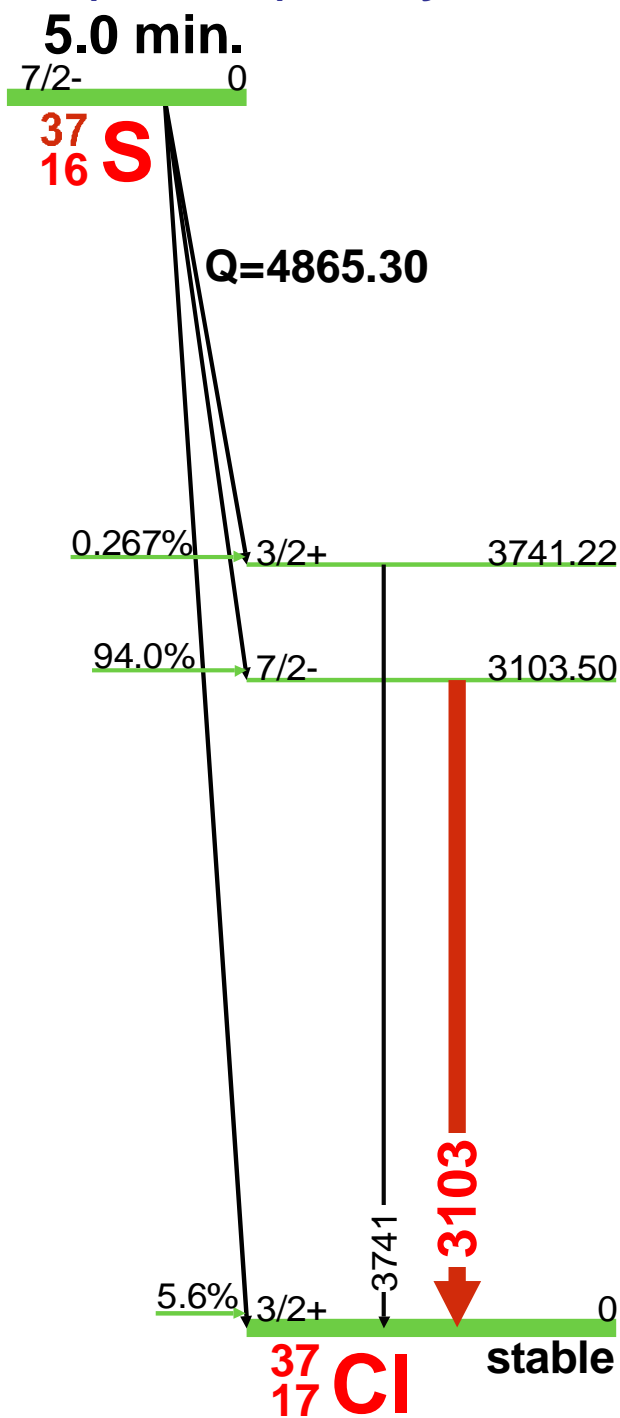


³⁷S(5.0 min.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ³⁷S Half Life: 5.05(2) min.
Detector: 2.8 cm² x 8 mm Ge(Li) Method of Production: ³⁶S(n,γ)

E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
906.36			0.054	0.007	4
1169.07			0.034	0.007	4
3086.			0.062	0.021	4
3103.36		100	94.0	0.6	1
3741.02			0.263	0.028	4
4009.64			0.027	0.010	4
4396.			0.0038	0.0019	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data