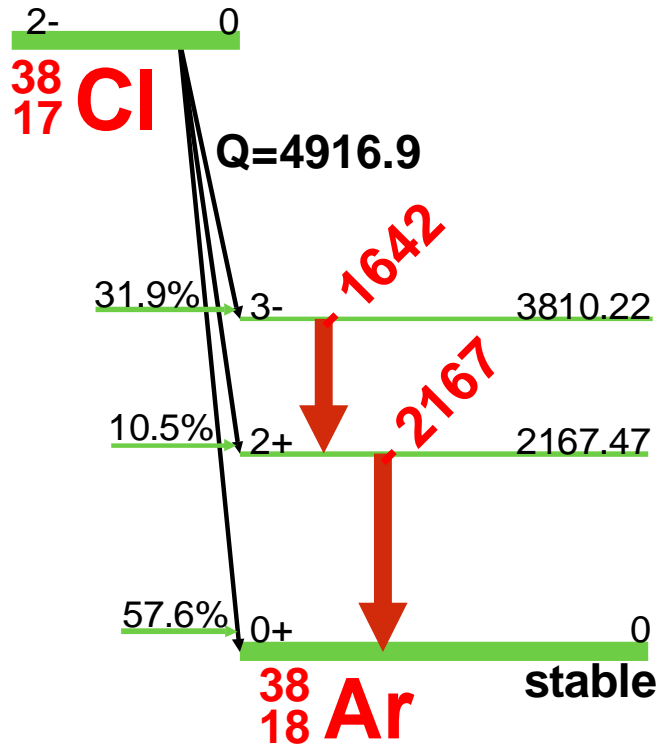


^{38}Cl (37 min.) Decay Scheme**37 min.****GAMMA-RAY ENERGIES AND INTENSITIES**Nuclide: ^{38}Cl

Half Life: 37.24(5) min.

Detector: 65 cm³ coaxial Ge (Li)Method of Production: $^{38}\text{Cl}(n,\gamma)$

E_γ (keV)	σE_γ	I_γ (rel)	I_γ (%)	σI_γ	S
1642.714		76	31.9	1.0	1
2167.405		100	42.4	1.1	1

 $E_\gamma, \sigma E_\gamma, I_\gamma, \sigma I_\gamma$ - 1998 ENSDF Data