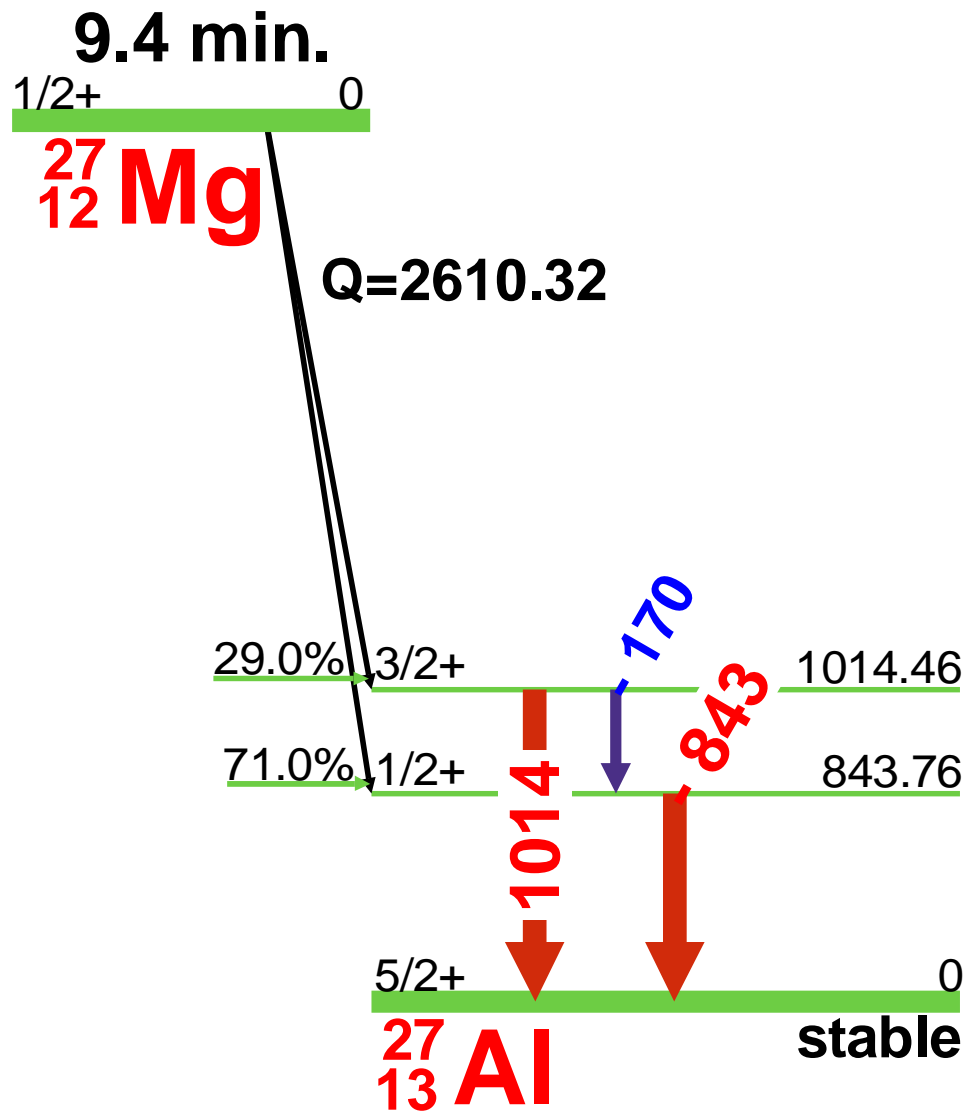


^{27}Mg (9.4 min.) Decay Scheme**GAMMA-RAY ENERGIES AND INTENSITIES**Nuclide: ^{27}Mg

Half Life: 9.46(1) min.

Detector: 2.5 cm 2 x 8 mm Ge(Li)Method of Production: ^{26}Mg (n, γ)

E_γ (keV)	σE_γ	I_γ (rel)	I_γ (%)	σI_γ	S
170.686	0.015	1.1	0.80	0.10	3
843.76	0.03	100	71.8	0.4	1
1014.44	0.04	39	28.0	0.4	1

 E_γ , σE_γ , I_γ , σI_γ - 1998 ENSDF Data