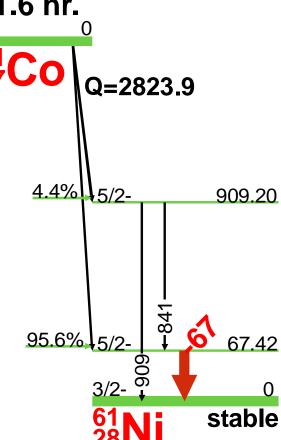






61Co(1.6 hr.) Decay Scheme 1.6 hr. 5+ 0



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ⁶¹Co Half Life: 1.650(5) hr.

Detector: 4.55 cm² x 8 mm Ge (Li) Method of Production: ⁶¹Ni(n,p)

 E_{γ} (keV)	σE_{γ}	I_{γ} (rel)	l _γ (%)	σ Ι $_{\gamma}$	S
67.415	0.010	100.	84.7	0.4	1
841.7	0.5		0.79	0.07	4
909.2	0.5		3.62	0.27	4

 $E_{\gamma},~\sigma E_{\gamma},~I_{\gamma},~\sigma I_{\gamma}$ - 1998 ENSDF Data



