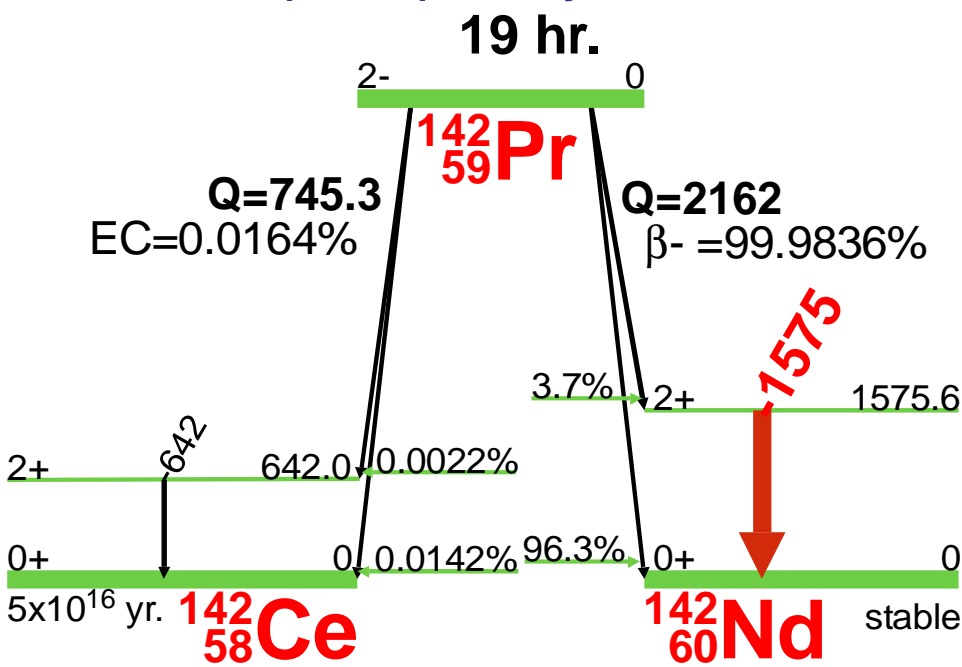


¹⁴²Pr(19 hr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ¹⁴²Pr Half Life: 19.12(4) hr.
Detector: 4.55 cm² x 8 mm Ge (Li) Method of Production: ¹⁴¹Pr(n,γ)

E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
508.8	0.5		0.023	0.004	4
642.0	1.0		0.0022		4
1575.6	0.5	100.	3.7	0.5	1

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

