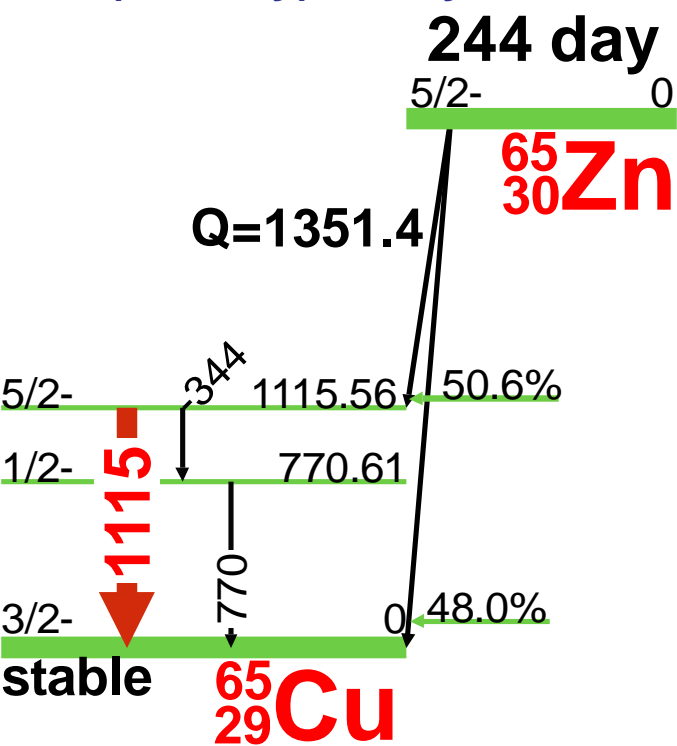


⁶⁵Zn(244 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ⁶⁵Zn Half Life: 244.3(3) day
Detector: 2.5 cm² x 8 mm Ge (Li) Method of Production: ⁶⁴Zn(n, γ)

	E $_{\gamma}$ (keV)	σ E $_{\gamma}$	I $_{\gamma}$ (rel)	I $_{\gamma}$ (%)	σ I $_{\gamma}$	S
Ann.	344.95	0.20		0.0030	0.0003	4
	511.006			2.78	0.04	2
	770.60	0.20		0.0030	0.0003	4
	1115.546	0.004	100	50.60	0.24	1

E $_{\gamma}$, σ E $_{\gamma}$, I $_{\gamma}$, σ I $_{\gamma}$ - 1998 ENSDF Data

