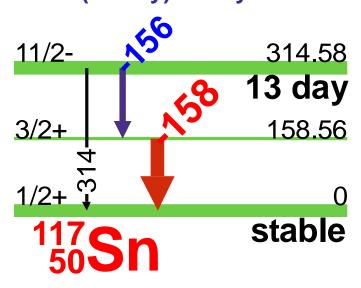






^{117m}Sn(13 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: 117mSn Half Life: 13.60(4) day

Detector: 2.5 cm² x 8 mm Ge (Li) Method of Production: 116 Sn(n, γ)

E_{γ} (keV)	$σ Ε_γ$	I_{γ} (rel)	l _γ (%)	σ l $_{\gamma}$	S
156.02	0.03	2.59	2.113	0.012	3
158.56	0.02	100	86.4	0.4	1
314.3	0.3		0.0004		4

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



