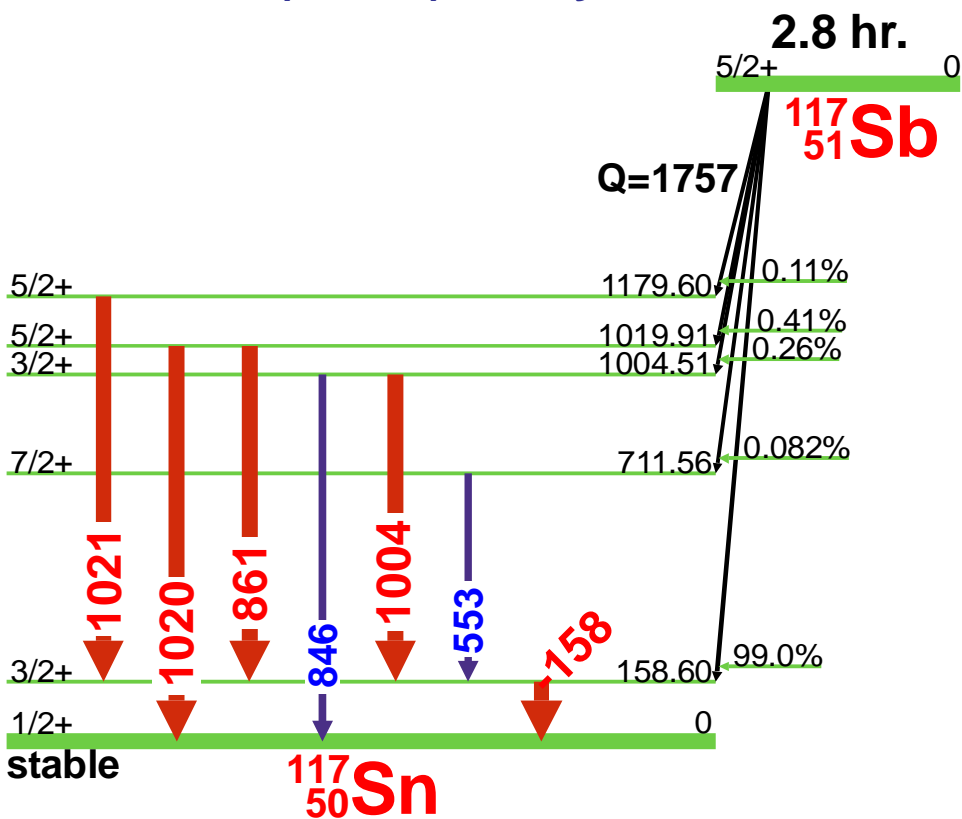


¹¹⁷Sb(2.8 hr.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ¹¹⁷Sb Half Life: 2.80(1) hr.
Detector: 35 cm³ coaxial Ge (Li) Method of Production: ¹¹⁸Sn(p,2n)

	E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
Ann.	158.562	0.015	100	85.9	0.4	1
	511.006			3.4	0.4	1
	553.00	0.10	0.095	0.082	0.013	2
	846.0	0.3	0.06	0.052	0.017	3
D	861.35	0.05	0.36	0.31	0.03	1
	1004.51	0.15	0.24	0.206	0.026	1
	1020.6	0.5	0.21	0.103	0.017	1
	1021.0	0.5		0.112	0.017	
	1287.6	0.3		0.028	0.006	4
	1339.5	1.0		0.009	0.003	4
	1420.1	0.4		0.017	0.006	4
	1446.4	0.5		0.056	0.016	4
	1578.0	0.3		0.019	0.006	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

