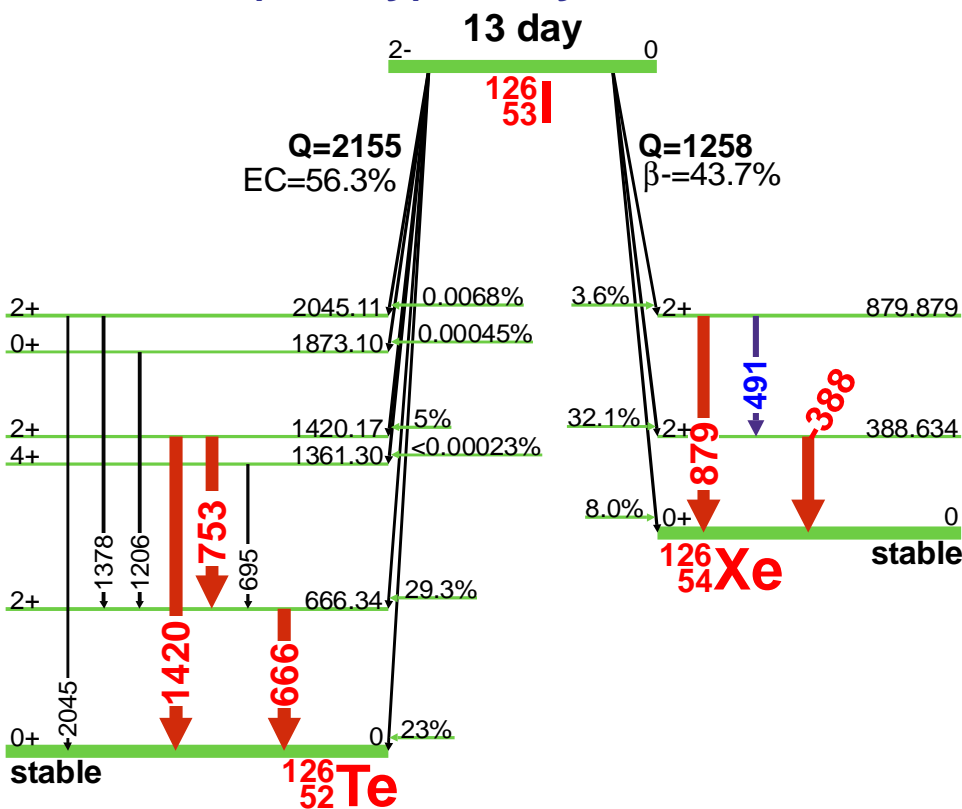




¹²⁶I(13 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ¹²⁶I Half Life: 13.11(5) day
Detector: 2.5 cm² x 4 mm Ge (Li) Method of Production: ¹²⁷I(γ,n)

	E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
	388.633	0.011	100.	34.	3.	1
	491.243	0.011	9.5	2.86	0.25	2
Ann.	511.006		5.8	2.3	0.3	2
	666.331	0.012	94.0	33.1	2.4	1
	695.			0.0002		4
	753.819	0.013	11.6	4.2	0.3	1
	879.876	0.013	2.5	0.76	0.07	1
	1206.8	0.3		0.0004	0.0001	4
	1378.76			0.0024	0.0002	4
	1420.19	0.03	0.85	0.29	0.02	1
	2045.09	0.05		0.0046	0.0004	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

