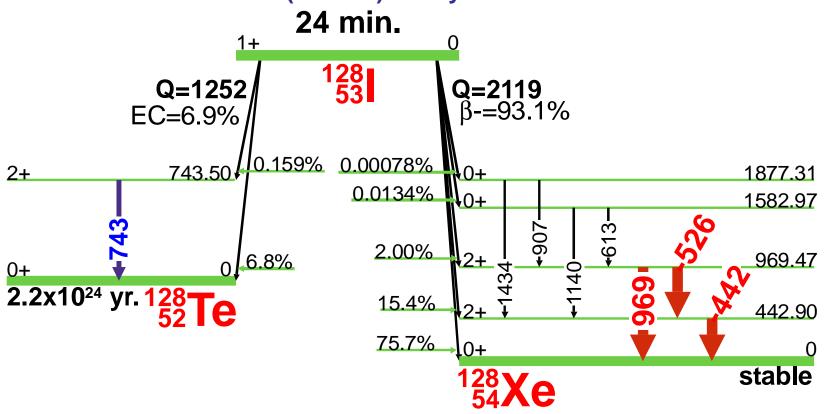






¹²⁸I(24 min.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: 128 Half Life: 24.99(2) min.

Detector: 4.55 cm² x 8mm Ge (Li) Method of Production: 127I(n,γ)

	E_{γ} (keV)	σE_{γ}	l _γ (rel)	l _γ (%)	σ l $_{\gamma}$	S
	442.901	0.010	100.	18.1	1.8	1
Ann.	511.006			0.006		4
	526.557	0.014	9.89	1.70	0.18	1
	613.493	0.013		0.0033	0.0004	4
	743.50	0.10	1.03	0.16	0.03	2
	907.84	0.05		0.0001	0.0001	4
	969.458	0.020	2.74	0.43	0.05	1
	1140.079	0.023		0.0110	0.0012	4
	1434.40	0.08		0.0007	0.0001	4

 E_{γ} , σE_{γ} , I_{γ} , σI_{γ} - 1998 ENSDF Data



