





GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{128}I Half Life: 24.99(2) min.
Detector: 4.55 cm² x 8mm Ge (Li) Method of Production: $^{127}\text{I}(n,\gamma)$

	E_γ (keV)	σE_γ	I_γ (rel)	I_γ (%)	σI_γ	S
Ann.	442.901	0.010	100.	18.1	1.8	1
	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

