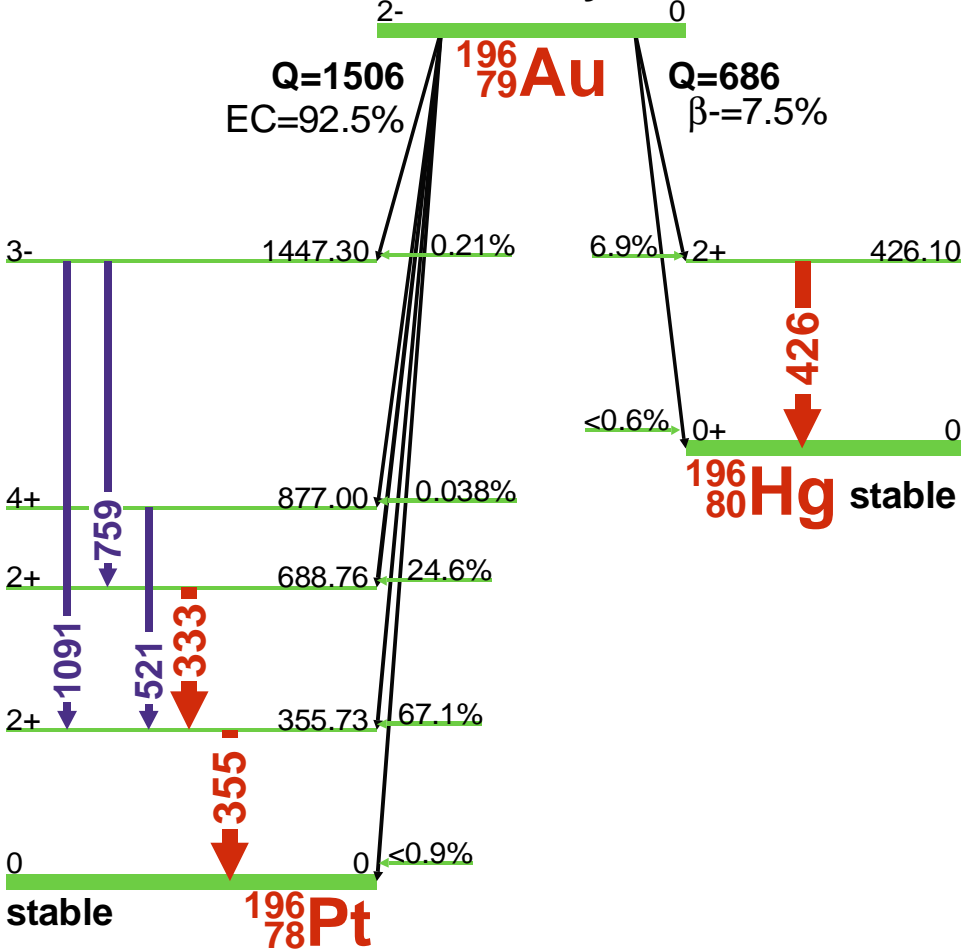


¹⁹⁶Au(6.1 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ¹⁹⁶Au Half Life: 6.183(10) day
Detector: 2.5 cm² x 4 mm Ge (Li) Method of Production: ¹⁹⁷Au(γ,n)

E _γ (keV)	σ E _γ	I _γ (rel)	I _γ (%)	σ I _γ	S
326.2	0.4		0.050	0.011	4
333.03	0.05		22.9	0.5	1
355.73	0.05		87.0	0.8	1
393.4	0.4		0.0101	0.0005	4
426.10	0.08		6.6	0.8	1
432.0	0.3		0.0067	0.0006	4
521.40	0.20		0.389	0.008	3
570.8	0.4		0.0069	0.0005	4
659.5	0.3		0.0036	0.0003	4
673.5	0.7		0.0027	0.0003	4
688.76			0.0061	0.0018	4
759.1	0.3		0.0444	0.0018	3
1005.7	0.3		0.0027	0.0003	4
1091.40	0.20		0.148	0.006	2
1361.0	1.0		0.0005	0.0002	4
1446.3	0.7		0.0007	0.0002	4

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

