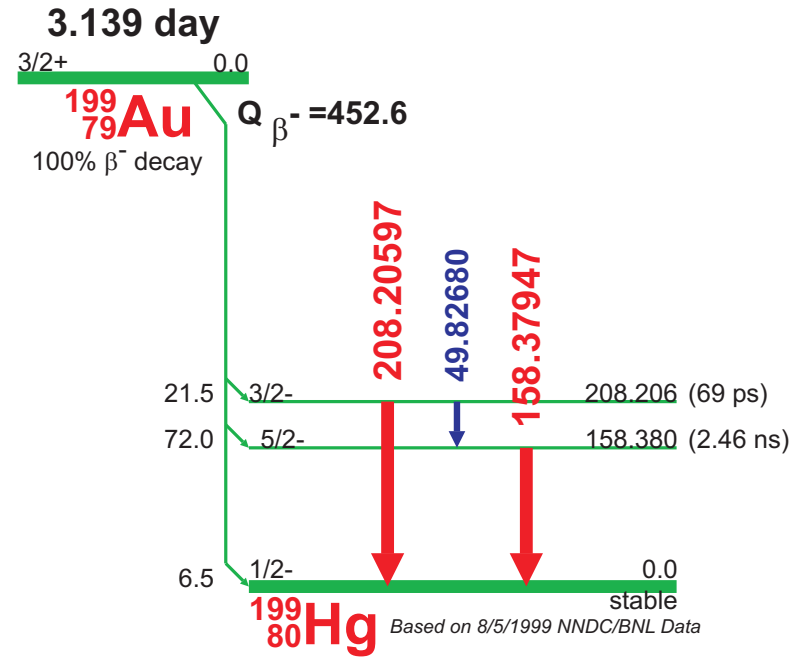


²⁴¹Am (3.1 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ¹⁹⁹Au₁₉₉AU

Half Life: 3.139(7) day

E _γ (keV)	σ E _γ	① I _γ	② σ I _γ	Level	
49.826 80	0.000 16	0.360	0.009	208.206	β ⁻
158.379 47	0.000 09	40.0	0.3	158.380	β ⁻
208.205 97	0.000 11	8.72	0.12	208.206	β ⁻

E_γ, σE_γ, I_γ, σI_γ, Levels from ENSDF Database as of June 14, 2000

① These I_γ are per 100 Decays of ¹⁹⁹Au.

② For total uncertainty add 1.50% systematic component in quadrature, based on the normalization factor 0.400(6).