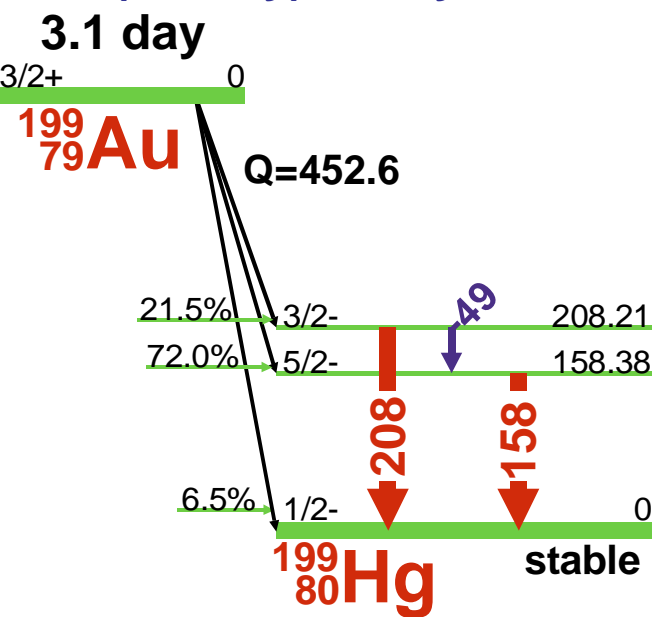


¹⁹⁹Au(3.1 day) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ¹⁹⁹Au Half Life: 3.139(7) day
Detector: 70 cm³ coaxial Ge (Li) Method of Production: ¹⁹⁸Pt(n, γ) β

| E _{γ} (keV) | σ E _{γ} | I _{γ} (rel) | I _{γ} (%) | σ I _{γ} | S |
|--|---|--|--------------------------------------|---|---|
| 49.827 | | | 0.36 | 0.011 | 4 |
| 158.379 | 100 | | 40 | 0.7 | 1 |
| 208.206 | 23.42 | | 8.72 | 0.18 | 1 |

E _{γ} , σ E _{γ} , I _{γ} , σ I _{γ} - 1998 ENSDF Data

