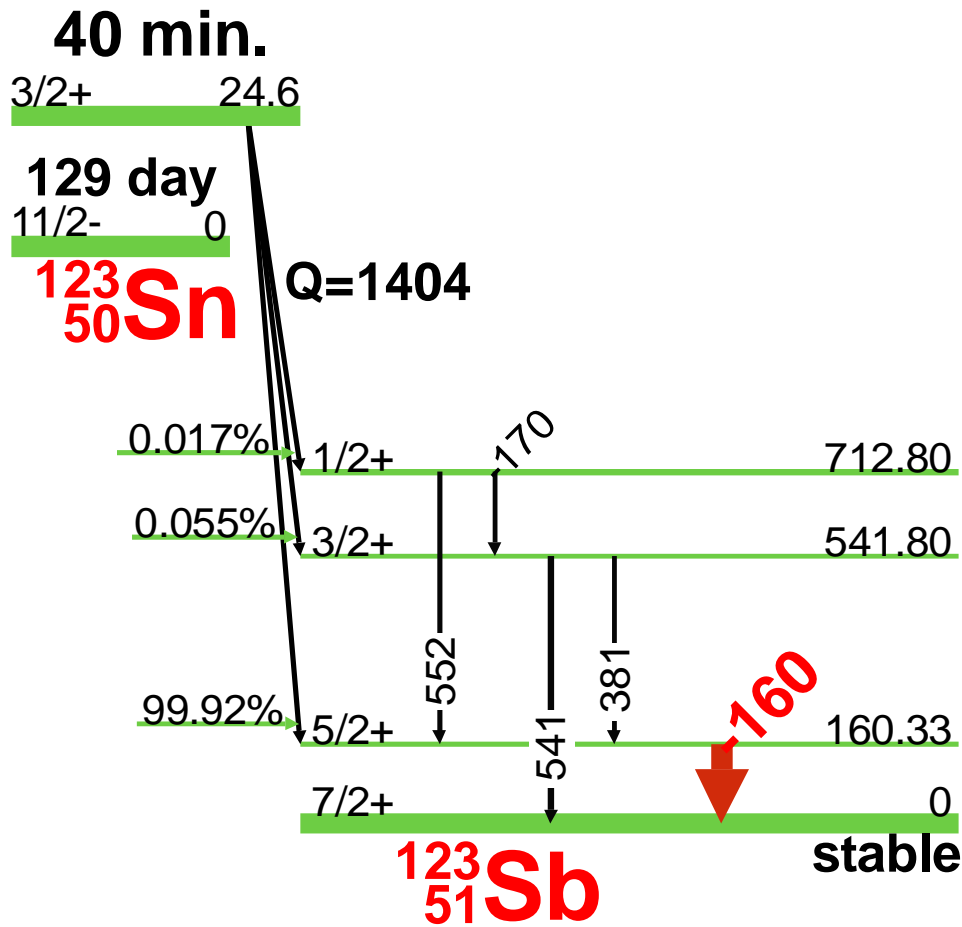


^{123m}Sn(40 min.) Decay Scheme



GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ^{123m}Sn Half Life: 40.06(1) min.
Detector: 4.55 cm² x 8mm Ge (Li) Method of Production: ¹²²Sn(n,γ)

| E _γ (keV) | σ E _γ | I _γ (rel) | I _γ (%) | σ I _γ | S |
|----------------------|------------------|----------------------|--------------------|------------------|---|
| 160.32 | 0.05 | 100 | 85.7 | 0.4 | 1 |
| 170.9 | 0.7 | | 0.007 | 0.004 | 4 |
| 381.4 | 0.3 | | 0.042 | 0.003 | 4 |
| 541.8 | 0.4 | | 0.02 | 0.003 | 4 |
| 552.5 | 0.3 | | 0.0103 | 0.0017 | 4 |

E_γ, σE_γ, I_γ, σI_γ - 1998 ENSDF Data

