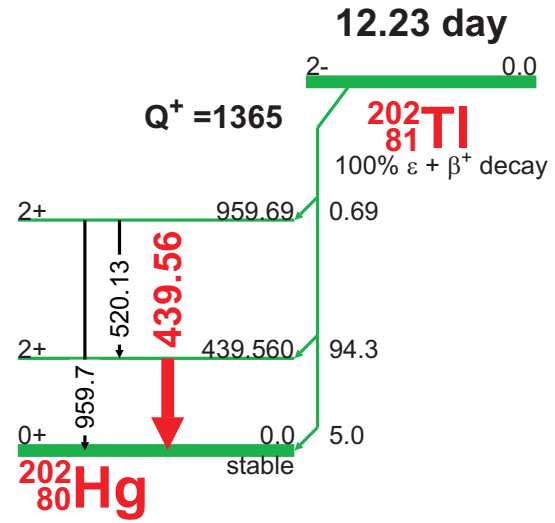


²⁰²Tl (12.2 day) Decay Scheme



Based on 6/18/2000 NNDC/BNL Data

GAMMA-RAY ENERGIES AND INTENSITIES

Nuclide: ²⁰²Tl Half Life: 12.23(2) day

E_γ (keV)	σE_γ	I_γ	σI_γ	Level
439.56	0.01	91.4		439.560 ϵ
520.13	0.07	0.58	0.04	959.69 ϵ
959.7	0.4	0.069	0.005	959.69 ϵ

$E_\gamma, \sigma E_\gamma, I_\gamma, \sigma I_\gamma$ Levels from ENSDF Database as of June 14, 2000

① These I_γ are per 100 Decays of ²⁰²Tl.

② For total uncertainty add 1.09% systematic component in quadrature, based on the normalization factor 0.914(10).

