^{189}Tl ε decay (1.4 min) 1972Va12,1974Ha10,1976Ha25

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	T. D. Johnson, Balraj Singh	NDS 142, 1 (2017)	15-Apr-2017

Parent: ^{189}Tl: E=281 *7*; $J^{\pi}=(9/2^-)$; $T_{1/2}$=1.4 min *1*; Q(ε)=5010 *30*; %ε+%$β^+$ decay=100.0
^{189}Tl-E,J^{π},$T_{1/2}$: From ^{189}Tl Adopted Levels.
^{189}Tl-Q(ε): From 2017Wa10.
Substantial amount of data available in 1976GoZE thesis have not been included here based on advice from J. Wood (1980WoZN).

γ(^{189}Hg)

E_γ †	I_γ †
x215.6	100 *8*
x228.4	56 *6*
x317.5	111 *11*
x335	≈70
x445.2	15 *3*

† From 1974Ha10.
x γ ray not placed in level scheme.