^{190}Au IT decay (125 ms) 1982Ne05

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh, [1] and Jun Chen[2]	NDS 169, 1 (2020)	15-Oct-2020

Parent: ^{190}Au: E=0.0+x; J^{π}=(11$^-$); $T_{1/2}$=125 ms *20*; %IT decay≈100.0
^{190}Au-%IT decay: %IT≈100.

^{190}Au Levels

E(level)	J^{π}	$T_{1/2}$	Comments
0.0+x	(11$^-$)	125 ms *20*	%IT≈100 E(level): x=200 *150* (2017Au03,syst). Other: 260 *100*, estimated from energies of all observed unplaced γ rays (41γ, 47γ, 115γ, 155γ), assuming the energy sum as the upper limit and the highest 155γ as the lower limit). $T_{1/2}$: from γ(t) pulsed beam (1982Ne05).

γ(^{190}Au)

E_γ	E_i(level)
[x]41	
[x]47	
[x]115	
[x]155	

[x] γ ray not placed in level scheme.