

Adopted Levels

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. K. Basu, A. A. Sonzogni		NDS 114, 435 (2013)	1-Apr-2013
Q(β^-)=-13998 (syst) 424; S(n)=13511 (syst) 424; S(p)=2045 (syst) 358; Q(α)=3259 (syst) 300				2017Wa10
Q(ε)=7852 (syst) 358; S(2n)=24451 (syst) 424; S(2p)=1737 (syst) 358; Q(ε p)=7814 (syst) 301				2017Wa10
Additional information 1.				

 ^{150}Yb LevelsCross Reference (XREF) Flags

- A** ^{151}Lu p decay (80.6 ms)
B ^{151}Lu p decay (16 μ s)

E(level)	J $^\pi$	T $_{1/2}$	XREF	Comments
0.0	0 $^+$	≥ 200 ns	AB	T $_{1/2}$: This level was observed in the $^{197}\text{Au}(30\text{ MeV/A}) + ^{90}\text{Zr}$ reaction. The minimum observed flight path in this expt. was 200 ns (2000So11).