

^{149}Yb ϵp decay (0.7 s) 2001Xu06

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	N. Nica	NDS 117, 1 (2014)	1-Oct-2013

Parent: ^{149}Yb : $E=0$; $J^\pi=(1/2^+)$; $T_{1/2}=0.7$ s 2; $Q(\epsilon p)=10990$ SY; $\% \epsilon p$ decay ≈ 100.0

^{149}Yb - $Q(\epsilon p)$: 10990 500 (syst, 2012Wa38).

2001Xu06 (also 2005Xu04, 2006Xu07): measured delayed protons and px coin. The proton spectrum was observed (2001Xu06).

 ^{148}Er Levels

E(level) [†]	J^π [†]	Comments
0	0^+	
646	2^+	E(level): 646 γ observed by 2001Xu06 indicate feeding to 2^+ state.

[†] From Adopted Levels, Gammas dataset.

 $\gamma(^{148}\text{Er})$

E_γ	$E_i(\text{level})$	J_i^π	E_f	J_f^π
646	646	2^+	0	0^+

 ^{149}Yb ϵp decay (0.7 s) 2001Xu06Decay Scheme