

¹⁷¹Au p decay (1.02 ms) [1997Da07](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	C. M. Baglin ¹ , E. A. Mccutchan ² , S. Basunia ¹		NDS 153, 1 (2018)	1-Oct-2018

Parent: ¹⁷¹Au: E=250 16; J^π=(11/2⁻); T_{1/2}=1.02 ms 10; Q(p)=1448 10; %p decay=46 4
[1997Da07](#): source from ⁹⁶Ru(⁷⁸Kr,p2n), E=389 MeV; fragment mass analysis; measured E(p), Eα, α(t), p(t), %p, %α.
E(p) and parent J^π, %p and T_{1/2} are from [1997Da07](#); parent E is from [1999Po09](#).
[1997Da07](#) determine L=5 for the 1692 proton peak.

¹⁷⁰Pt Levels

E(level)	J ^π
0.0	0 ⁺

Protons (¹⁷⁰Pt)

E(p)	E(¹⁷⁰ Pt)	I(p)
1692 6	0.0	100