

$^{110}\text{Pd}(\text{}^3\text{He},\text{n})$ 1977Fi04

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. Lalkovski, F. G. Kondev		NDS 124, 157 (2015)	1-Aug-2014

1977Fi04: Facility: Univ.Colorado; Beam: $E(^3\text{He})=25.4$ MeV; Target: self-supporting, 0.5 2 2 mg/cm² thick, enriched in ^{110}Pd ;
 Measured: $d\sigma/d\Omega$, DWBA analysis; Deduced: E_{level} , J^π . FWHM \approx 400 keV.
 Others: 1986Ve02.

 ^{112}Cd Levels

E(level) [†]	J^π [‡]	L [#]	Comments
0.0	0 ⁺	0	
1250	0 ⁺	0	
2640	0 ⁺	0	
3920	0 ⁺	0	
4720	0 ⁺ ,2 ⁺	0,2	L: Unresolved multiplet.

[†] From 1977Fi04.

[‡] From 1977Fi04, based on the deduced L values.

[#] From 1977Fi04, based on DWBA analysis.