
 $^{112}\text{Sn}(\text{d},\text{d}')$ [1966Ki04](#)

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

Facility: Univ. Pittsburgh cyclotron; Beam: $E(\text{d})=15$ MeV; Target: 2.36 mg/cm² self-supporting, enriched to 74.7% in ^{112}Sn ;

Detectors: wedge-shaped magnet, photographic plates; Measured: $d\sigma/d\Omega$; Other: [1972Wi01](#), [1974Ch27](#).

Also: (pol d, d') in [1991Er03](#).

 ^{112}Sn Levels

$E(\text{level})^\dagger$	$J\pi^\ddagger$
0.0	0^+
1250	2^+
2260	4^+
2360	3^-
2530	4^+
2800	4^+
2970	
3150	4^+
3430	4^+

[†] From [1966Ki04](#). ΔE not given by the authors.

[‡] From the Adopted Levels.