

$^{67}\text{Zn}(\text{d,t})$ 1975Bo01

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 111, 1093 (2010)	3-Mar-2009

Target $J^\pi=5/2^-$.

1975Bo01: E(d)=12 MeV, FWHM=45-65 keV; measured $\sigma(\theta)$, $\theta=15^\circ-145^\circ$; DWBA analysis.

Others: 1960Co10, 1960Ze02, and 1963Li06.

 ^{66}Zn Levels

E(level) [†]	L [‡]	C ² S	E(level) [†]	L [‡]	C ² S	E(level) [†]	L [‡]	C ² S	E(level) [†]	L [‡]	C ² S
0	3	0.27	2704	(0)	0.056	3229 ^{#@}	1	0.12	3689	1	0.28
1039	1	0.10	2781	1	0.55	3332 [#]	1	0.10	3792	1	0.56
1873	1	0.011	2938	3	0.22	3381			4012 [#]		
2451	(1)	0.02	3078	1	0.062	3507 [#]	1	0.39	4086 [#]		

[†] Rounded values from Adopted Levels.

[‡] From DWBA analysis of $\sigma(\theta)$.

[#] Contaminated peak.

[@] Possible multiplet.