
 $^{68}\text{Zn}(\text{d},^6\text{Li})$ [1973Ce02](#)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Balraj Singh and Jun Chen		NDS 178,41 (2021).	12-Nov-2021

[1973Ce02](#): E=27.25 MeV deuteron beam from the Buenos Aires 180-cm Synchrocyclotron. Reaction products were detected with two E- Δ E Si telescopes (FWHM=400 keV). Measured $\sigma(\theta)$. Deduced levels, L-transfers from DWBA analysis.

Other: [1981BeZO](#), E=80 MeV, $\sigma(\theta)$.

Theoretical analysis of $\sigma(\theta)$ data: [1988Ra27](#), [1984Co08](#), [1981Be07](#), [1990Ba01](#).

 ^{64}Ni Levels

<u>E(level)</u>	<u>L[‡]</u>
0	0
1340	2
2280 [†]	
2610 [†]	

[†] Weak group reported by [1981BeZO](#).

[‡] From DWBA fit to measured $\sigma(\theta)$ ([1973Ce02](#)).