

$^{65}\text{Cu}(\alpha, \text{p})$ 1976Bu08

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	E. A. Mccutchan	NDS 113, 1735 (2012)	1-Mar-2012

Target $J^\pi=3/2^-$.

$E(\alpha)=19.4$ MeV. Measured $\sigma(\theta)$ using Si(Li) detector (FWHM=200 keV); DWBA analysis.

Others: [1975Se14](#), [1965Sa21](#).

 ^{68}Zn Levels

E(level)	L^\dagger	Comments
0	1	J transfer=3/2.
1080 40	1	J transfer=3/2.
1880 40	1	J transfer=1/2.
2360 40	3	J transfer=5/2.
3320 40	1	J transfer=3/2.
3930 40	4	J transfer=9/2.

† From DWBA.