
 $^{65}\text{Cu}(\alpha, \text{t})$ [1968Ma44](#), [1960Yn02](#)

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

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

[1968Ma44](#): $E\alpha=29.0$ MeV, $\text{FWHM}\approx 110$; $\sigma(\theta)$, $\theta\approx 15^\circ-60^\circ$; deduced L from semiquantitative analysis of $\sigma(\theta)$.

[1960Yn02](#): $E\alpha=43$ MeV; $\sigma(\theta)$, $\theta\approx 10^\circ-40^\circ$; deduced L by from semiquantitative analysis of $\sigma(\theta)$.

 ^{66}Zn Levels

<u>E(level)[†]</u>	<u>L</u>	<u>Comments</u>
0	(1)	L: Estimated from $\sigma(\theta)$ (1960Yn02).
1040		
2820	(4)	L: Estimated from $\sigma(\theta)$ (1968Ma44).

[†] From [1968Ma44](#), uncertainty not given.