

⁶⁸Zn(t,³He) [1977Sh08](#)

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

E(t)=24 MeV. Q3D spectrometer with FWHM=24 keV; measured $\sigma(\theta)$, $\theta=12^{\circ}-55^{\circ}$.

⁶⁸Cu Levels

<u>E(level)</u>	<u>$\sigma(30^{\circ})^{\dagger}$</u>	<u>E(level)</u>	<u>$\sigma(30^{\circ})^{\dagger}$</u>	<u>E(level)</u>	<u>$\sigma(30^{\circ})^{\dagger}$</u>	<u>E(level)</u>	<u>$\sigma(30^{\circ})^{\dagger}$</u>
0.0	1.04	864 6	0.75	1586 6	0.50	1908 6	0.84
84 6	1.08	950 [‡] 6	19.0	1631 6	0.60	2014 6	0.43
606 6	0.65	1042 6	2.94	1723 6	1.91	2098 6	1.73
716 [‡] 6	12.8	1145 6	3.03	1829 6	0.62	2211 6	
772 [‡] 6	13.8	1350 [‡] 6	4.61	1870 6	1.41	2364 6	

[†] Arbitrary units.
[‡] Multiplet of states from $\pi 2p_{3/2} \nu 1g_{9/2}$ configuration; assignment based on large relative cross sections.