

⁶⁸Zn(α,d) 1969Lu07				
Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	G. Gürdal, E. A. Mccutchan		NDS 136, 1 (2016)	1-Jul-2016

E(α)=50 MeV. Measured $\sigma(\theta)$ for $\theta=14^\circ$, 20° , 34° , and 40° using Si(Li) ΔE -E detector telescope (FWHM=170 keV). See also [1968LuZY](#), thesis. Subset of results given in [1968Lu05](#).

⁷⁰Ga Levels	
E(level)	Comments
(0)	
1250 30	
2880 30	E(level): probable configuration: (1g _{9/2}) ² coupled to a 9 ⁺ state.