

$^{62}\text{Ni}(^3\text{He},n)$ 1972Gr39,1975A105

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

1972Gr29 (also 1971GrYL) E=25 MeV, time of flight, FWHM \approx 1%, $\sigma(\theta)$, DWBA.

1975A105: E=15 MeV, time of flight, FWHM=600 keV, $\sigma(\theta)$, DWBA, data for g.s. only.

Others:

1984Bo45, 1979Bo45: E=41, 59 MeV. Measured $\sigma(\theta)$. Reaction mechanism studied.

1974Ch42: E=25.6 MeV, $\sigma(\theta)$. Reaction mechanism.

[Additional information 1.](#)

 ^{64}Zn Levels

E(level) [†]	L [†]	Comments
0	0	L: from 1972Gr39 and 1975A105.
1024 20	2	
2930 50		
3700 70		
4200 80		
5.2×10^3 1		

[†] From 1972Gr39.