

$^{69}\text{Ga}(\alpha,\text{p})$  [1976Bu08,1980VeZX](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	D. Abriola(a), A. A. Sonzogni		NDS 111,1 (2010)	1-May-2009

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

E=20 MeV, FWHM=200 keV,  $\sigma(\theta)$  compared with DWBA predictions assuming transfer of the triton as a cluster. All are fit well with the assumption of p3/2 transfer ([1976Bu08](#)).

E=25 MeV. FWHM=18 keV,  $\sigma(\theta)$  for first two  $0^+$  states at  $12.5^\circ$  and  $20^\circ$  ([1980VeZX](#)).

$\sigma(2029\ 0+)/\sigma(\text{g.s. } 0^+) \leq 0.01$  ([1980VeZX](#)).

 $^{72}\text{Ge}$  Levels

E(level)	$J^\pi$	Comments
0	$0^+$	
691	$0^+$	$\sigma(691)/\sigma(\text{g.s.})=0.38\ 6$ ( <a href="#">1980VeZX</a> ).
830	40	
2400	40	