

$^{71}\text{Ga}(\alpha, p)$ 1976Bu08

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh, Ameenah R. Farhan		NDS 107, 1923 (2006)	30-Apr-2006

E=20 MeV.

Resolution=200 keV. $\sigma(\theta)$ data compared with DWBA predictions assuming transfer of the triton as a cluster.

Other: 1980VeZX. E(α)=25 MeV. Cross section data for first two 0^+ states at 12.5° and 20° (lab). Resolution=18 keV.

$J^\pi(^{71}\text{Ga target})=3/2^-$.

 $^{74}\text{Ge Levels}$

E(level) [†]	L	Comments
0	(1)	
596	(1)	
1464	(3)	
1483		$\sigma(1483 \text{ level})/\sigma(\text{g.s.})=2.14$ (1980VeZX).

[†] Not given by authors. Values given here are rounded values from 'Adopted Levels'.