

$^{73}\text{Ge}(\text{p,t})$ 1974Ba67

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Balraj Singh and Jun Chen		NDS 188,1 (2023)	17-Jan-2023

Target $J^\pi=9/2^+$.

1974Ba67: E=20 MeV proton beam from the Chalk River MP tandem. Measured $\sigma(\theta)$, $\theta=15^\circ-65^\circ$, with an E- Δ E telescope, FWHM=30-40 keV. Deduced levels, L-transfers from DWBA analysis.

 ^{71}Ge Levels

E(level) [†]	L
0	
198 [‡]	0
515 [‡]	(2,3)
587	
1038 [‡]	0
1183	2,(3)
1472	
1955 [‡]	(4)

[†] From 1974Ba67.

[‡] Closely spaced doublet or multiplet.