

$^{70}\text{Ge}(\text{d},\alpha)$  1977Da09

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	E. A. Mccutchan	NDS 113, 1735 (2012)	1-Mar-2012

$E(\alpha)=14.5$  MeV. Measured  $\sigma(\theta)$  for  $\theta=20^\circ$ ,  $35^\circ$ , and  $50^\circ$  using split-pole spectrometer and photographic emulsions (FWHM=8-10 keV).

 $^{68}\text{Ga}$  Levels

E(level)	E(level)	E(level)	E(level)
0	841 3	1321 <sup>†</sup> 4	1721? 5
178 3	875 4	1344? 5	1735 5
319 3	949? <sup>‡</sup>	1412 3	1795 <sup>†</sup> 5
375 3	1062 3	1489? 4	1913 4
493 3	1101 3	1510 3	1944 <sup>†</sup> 5
514 3	1124 4	1548? 4	1972? 5
562 <sup>†</sup>	1207 4	1570 3	2028 4
580 3	1226 <sup>†</sup> 3	1591? 5	2039 5
676 3	1246? 5	1646? 5	2075 4
806? 5	1265 4	1657 4	2141 5
826 5	1285 3	1706? 5	2179 5

<sup>†</sup> Doublet.

<sup>‡</sup> From (d,t). Weakly seen in (d, $\alpha$ ).