

$^{70}\text{Ge}(e,e')$  1975K110,1990Kh03

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	G. Gürdal, E. A. Mccutchan		NDS 136, 1 (2016)	1-Jul-2016

[1990Kh03](#): E=225 MeV; measured elastic scattering cross sections for  $\theta(\text{lab})=30^\circ-82^\circ$ ; phase-shift analysis.

[1975K110](#): E=84-120 MeV; measured elastic and inelastic scattering cross sections for  $\theta=92^\circ-140^\circ$  for momentum transfer from 0.65-1.14  $\text{fm}^{-1}$ ; DWBA analysis.

 $^{70}\text{Ge}$  Levels

E(level) <sup>†</sup>	J $\pi$ <sup>†</sup>	Comments
0.0	0 <sup>+</sup>	R=4.07 fm 2 ( <a href="#">1975K110</a> ), 4.055 fm 8 ( <a href="#">1990Kh03</a> ); R is the rms value of the charge distribution.
1039.5	2 <sup>+</sup>	B(E2) $\uparrow$ =0.169 10 ( <a href="#">1975K110</a> ).
2562.0	3 <sup>-</sup>	B(E3) $\uparrow$ =0.073 10 ( <a href="#">1975K110</a> ).

<sup>†</sup> From the Adopted Levels.