

${}^{64}\text{Zn}({}^6\text{Li,d})$ 1980Ar14

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

$E({}^6\text{Li})=34$ MeV. Measured $\sigma(\theta)$ using Q3D magnetic spectrograph and one meter long detector at the focal plane (FWHM=60 keV); DWBA analysis.

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

<u>E(level)</u>	<u>J^π[†]</u>	<u>S[‡]</u>
0.0	0 ⁺	3.40
3470 30	0 ⁺	0.16

[†] From DWBA analysis.

[‡] Extracted from $S=[(d\sigma/d\Omega)_{\text{exp}}/(d\sigma/d\Omega)_{\text{DWBA}}]$.