

${}^{62}\text{Ni}({}^6\text{Li,d})$ 1977Fu03

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli	NDS 111, 1093 (2010)	3-Mar-2009

1977Fu03: E=28 MeV; FWHM \approx 80 keV; $\sigma(\theta)$, $\theta\approx 5^\circ-35^\circ$; DWBA analysis, deduced L, magnetic spectrometer, proportional counters.

 ${}^{66}\text{Zn}$ Levels

E(level) [†]	L [‡]	$\sigma(\text{exp})/\sigma(\text{DWBA})$ [#]
0	0	0.32
1039	2	0.061
1873	2	0.017
2451	4	0.011
2704		
2850	3	0.022
3030	(0)	(0.074)
3770	(1)	0.090

[†] Rounded values from Adopted Levels for E<2800 and from 1977Fu03 for E>2800. Uncertainties not explicitly given but estimated by 1977Fu03 as ≈ 20 keV (for E \leq 3-4 MeV).

[‡] From DWBA analysis of $\sigma(\theta)$.

[#] Reduced cross sections are given, estimated uncertainty 20% (1977Fu03).