

$^{48}\text{Ca}(^6\text{Li,d})$ 1977Fu03

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yang Dong, Huo Junde		NDS 128, 185 (2015)	10-Jul-2015

E=32 MeV, FWHM=50-125 keV, measured $d\sigma/d\Omega$, the reaction products were analyzed with a magnetic spectrometer, DWBA analysis.

 ^{52}Ti Levels

E(level)	$J^{\pi\ddagger}$	σ^\dagger	Comments
0.0	0 ⁺	0.17	
1050 20	2 ⁺	0.13	σ : from $\sigma(2^+)/\sigma(\text{g.s.})=0.76$.
2260 20			

[†] Reduced cross section s defined $S=Ds(\text{exp})/Ds(\text{DWBA})$.

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