

$^{37}\text{Cl}(^6\text{Li},^6\text{He})$ 1991As05

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	John Cameron, Jun Chen and Balraj Singh, Ninel Nica		NDS 113, 365 (2012)	15-Jan-2012

$J^\pi(^{37}\text{Cl})=3/2^+$.

1991As05: E=156 MeV; used magnetic spectrograph and measured $\sigma(\theta)(0^\circ \text{ } 4 \text{ } 4^\circ)$, did DWBA fit, and deduced Gamow-Teller strength.

 ^{37}Ar Levels

E(level)	L	Comments
0	0(+2)	
1500		levels 1410 and 1610 unresolved.