^{58}**Fe(^{6}Li,d)**   **1977St05**

History

Type	Author	Citation	Literature Cutoff Date
Full Evaluation	Alan L. Nichols, Balraj Singh, Jagdish K. Tuli	NDS 113, 973 (2012)	15-Apr-2012

E=34 MeV, spectrograph, FWHM=50-60 keV, $\sigma(\theta)$, DWBA.

^{62}Ni Levels

E(level)	L[†]
0.0[#]	0
1172[#]	2
2049[@]	0
2302[@]	2
2336[#]	4
2890[@]	0
3159[‡][@]	2
3266[‡][#]	2+4
3519[‡][#]	0
3751[#]	3

[†] From similarity of $\sigma(\theta)$ with those for levels of known J^π.
[‡] Known doublet.
[#] Strong group.
[@] Weak group.