

$^{58}\text{Fe}(\text{d,d}')(\text{pol d,d}')$ 1970Jo07

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Caroline D. Nesaraja, Scott D. Geraedts and Balraj Singh		NDS 111, 897 (2010)	12-Jan-2010

1970Jo07: E=11.8 MeV, FWHM \approx 40 keV as estimated by the evaluators; measured $\sigma(E,\theta)$.

1973Br18: E=12.3 MeV, measured vector analyzing power and $\sigma(\theta)$ for elastic and inelastic scattering.

 ^{58}Fe Levels

E(level)	L	β_L	Comments
0.0			
810	(2)	0.30 2	β_2 : 0.27 (1973Br18).
1670	(2)	0.105 5	
2610	(4)	0.125 12	
3630	(2)	0.067 5	
3880	(3)	0.20 1	