

$^{58}\text{Ni}(^{18}\text{O},^{18}\text{O}')$ 1976Vi01,1975Re17

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

E=50,60 MeV (1976Vi01); 63 MeV, FWHM=200-300 keV (1975Re17).

2002Ro29: E=34-38 MeV, $\sigma(\theta)$.

Measured: $\sigma(E,\theta)$.

 ^{58}Ni Levels

E(level)	J^π †	L	Comments
0.0	0 ⁺		
1450	2 ⁺	2	S: $\beta_2R=0.94$ (1976Vi01); $\beta_2=0.18$ (1975Re17).

† Adopted values.