

$^{56}\text{Fe}(^3\text{He},n)$  1972Ev02

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=18 MeV, FWHM=200-500 keV ([1972Ev02](#)); E=15 MeV, FWHM=720 keV ([1975A105](#)).

Measured:  $\sigma(E(n),\theta)$ , DWBA analysis.

 $^{58}\text{Ni}$  Levels

E(level)	L	Comments
0.0	0	DS/DW(max)=0.77 8.
3550 30	0	DS/DW(max)=1.01 10.
4260 80	2	DS/DW(max)=0.17 2.
6900 50	(2,3)	DS/DW(max)=0.15 2.
7570 30		DS/DW(max)=0.17 2.
9940 60		DS/DW(max)=0.33 3.
10590 50	0	DS/DW(max)=1.06 10.