

${}^{58}\text{Ni}({}^{16}\text{O}, {}^{14}\text{C})$ **1972Po10**

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	E. Browne, J. K. Tuli		NDS 114, 1849 (2013)	31-Dec-2012

$E({}^{16}\text{O})=80$ MeV. Measured $\sigma(\theta)$ with ΔE -E semi telescope, FWHM \approx 800 keV.

Other: [1983OkZY](#).

 ${}^{60}\text{Zn}$ Levels

<u>E(level)</u>	<u>Comments</u>
0	
1.0×10^3 1	
3.2×10^3 1	
3.9×10^3 1	
4.8×10^3 1	E(level): probably T=1 (2^+) analog of ${}^{60}\text{Cu}(\text{g.s.})$.
7.4×10^3 1	E(level): probably T=2 (0^+) analog of ${}^{60}\text{Ni}(\text{g.s.})$.
8.2×10^3 1	
10.8×10^3 2	
13.2×10^3 2	