

$^{60}\text{Ni}(^{16}\text{O}, ^{14}\text{C})$ 1973Ch10

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

1973Ch10: E=60 MeV. Measured ^{14}C spectra and $\sigma(\theta)$ by $\Delta\text{E-E}$ Si telescope.

 ^{62}Zn Levels

E(level) [†]	J π [‡]	Comments
0 [#]	0 ⁺	$d\sigma/d\Omega=140 \mu\text{b/sr}$ 35.
950 [#]	2 ⁺	
1800	2 ⁺	
2800	2 ⁺	
3210 [#]	3 ⁻	
4040		

[†] Levels from Fig. 18 in 1973Ch10. Energies are rounded values from Adopted Levels.

[‡] From Adopted Levels.

[#] Level strongly populated.