

${}^{88}\text{Sr}({}^{16}\text{O}, {}^{14}\text{C}), ({}^{12}\text{C}, {}^{10}\text{Be})$  [1978Tu06](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	S. K. Basu, E. A. Mccutchan		NDS 165,1 (2020)	1-Mar-2020

[1978Tu06](#):  $E({}^{16}\text{O})=80$  MeV,  $E({}^{12}\text{C})=60$  MeV. Measured  $\sigma(\theta)$ ,  $\theta(\text{c.m.})=10^\circ-70^\circ$ , semi, FWHM 150-200 keV, enriched target. DWBA and CCBA analyses.

Other: [1973Ch10](#).

 ${}^{90}\text{Zr}$  Levels

E(level)

0  
 2190<sup>†</sup>  
 2320<sup>†</sup>  
 2740<sup>‡</sup>  
 2750<sup>‡</sup>  
 3080  
 3310

<sup>†</sup> Unresolved doublet. Separate experiment shows at least 90% to be 2320 level.

<sup>‡</sup> Unresolved doublet.