
 $^{92}\text{Mo}(^{16}\text{O}, ^{15}\text{N}), (^{12}\text{C}, ^{11}\text{B})$ [1973Zi04](#)

Type	Author	History Citation	Literature Cutoff Date
Full Evaluation	Coral M. Baglin	NDS 112,1163 (2011)	15-Dec-2010

$E(^{16}\text{O})=104$ MeV, FWHM ≈ 200 keV, magnetic spectrometer, $\theta(\text{lab})=20^\circ, 25^\circ$.

$E(^{12}\text{C})=78$ MeV, FWHM probably ≈ 150 keV, $\theta(\text{lab})=25^\circ$.

 ^{93}Tc Levels

[1973Zi04](#) deduce S values from DWBA theory normalized to experimental $d\sigma/d\omega$ at $\theta(\text{lab})=25^\circ$ for various L and J; however, it is likely that many of the states observed will be multiplets on account of the limited energy resolution, so they are not quoted here.

<u>E(level)[†]</u>
0
360 50
2620 50
$320 \times 10^1 \ddagger$ 20
3370 50
3870 50
$440 \times 10^1 \ddagger$ 20
4730 50
$510 \times 10^1 \ddagger$ 20

[†] From $(^{12}\text{C}, ^{11}\text{B})$, except as noted.

[‡] From $(^{16}\text{O}, ^{15}\text{N})$.