

⁹²Mo(¹⁶O,¹⁵N), (¹²C,¹¹B)

1973Zi04

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

E(¹⁶O)=104 MeV, FWHM≈200 keV, magnetic spectrometer, $\theta(\text{lab})=20^\circ, 25^\circ$.
E(¹²C)=78 MeV, FWHM probably≈150 keV, $\theta(\text{lab})=25^\circ$.

⁹³Tc 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.

E(level) [†]
0
360 50
2620 50
320×10 ¹ ‡ 20
3370 50
3870 50
440×10 ¹ ‡ 20
4730 50
510×10 ¹ ‡ 20

[†] From (¹²C,¹¹B), except as noted.
[‡] From (¹⁶O,¹⁵N).