

$^{12}\text{C}(^{14}\text{N},^{16}\text{O})$ 1988Aj01

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu and J. L. Godwin, et al.		NP A745 155 (2004)	31-Mar-2004

1976Ze04: $^{12}\text{C}(^{14}\text{N},^{10}\text{B})$ E=52.4-53.6 MeV, measured $\sigma(E,\theta)$. Deduced reaction mechanism.

1979Mo14: $^{12}\text{C}(^{14}\text{N},^{10}\text{B})$ E=65.8-95.2 MeV, measured $\sigma(E,\theta)$. Optical model, exact finite-range-DWBA analysis.

1986Ar04: $^{12}\text{C}(^{14}\text{N},^{10}\text{B})$ E=54,60,70 MeV, measured $\sigma(E(^{10}\text{B}))$, (particle)(particle)-coin. ^{10}B levels deduced relative yields, isospin dependence.

 ^{10}B Levels

E(level)
 0
 720
 2.15×10^3
 3.59×10^3