

$^{15}\text{N}(\alpha, ^8\text{Be})$ [1976Wo11,1980Aj01](#)

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	J. H. Kelley, C. G. Sheu		NP A880,88 (2012)	1-Jan-2011

[1976Wo11](#): $^{15}\text{N}(\alpha, ^8\text{Be})$ E=65-72.5 MeV, measured $\sigma(E(^8\text{Be}), \theta)$. ^{11}B levels deduced absolute, relative S(α), L. DWBA analysis. spectroscopic factors from Table 6.

Projectile: Energy: 72.5 MeV.

 ^{11}B Levels

<u>E(level)</u>	<u>S</u>
0	0.23
2.10×10^3 4	0.12
4.50×10^3 7	0.29
6.75×10^3 4	0.45