

$^9\text{Be}(^9\text{Be}, ^8\text{B})$ 2004Ti06

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

[1975Wi26](#): $^9\text{Be}(^9\text{Be}, ^8\text{B})$ E=121 MeV, measured $\sigma(E(^8\text{B}), \theta)$. Deduced Q. ^{10}Li deduced mass excess.

[1999Ca48](#): $^9\text{Be}(^9\text{Be}, ^8\text{B})$ E=40,1 MeV/nucleon, measured particle spectra, $\sigma(\theta)$. ^{10}Li deduced low-lying resonance energy, Γ . S800 spectrograph.

 ^{10}Li Levels

E(level)	$T_{1/2}$	Comments
0.47×10^3 6	400 keV 60	E(level): from $E_{\text{REL}}(^9\text{Li} + \text{N})=0.50$ MeV 6 (1999Ca48).
0.77×10^3 ? 25	1.2 MeV 3	E(level): from $E_{\text{REL}}(^9\text{Li} + \text{N})=0.80$ MeV 25 (1975Wi25).