

$^{11}\text{B}(\pi^-,p)$ 1998Go30

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

1998Go30: $^{11}\text{B}(\pi^-,p)$ E At rest, measured missing mass spectra. ^{10}Li deduced excited levels, widths.

 ^{10}Li Levels

E(level)	$T_{1/2}$	Comments
0	<400 keV	E(level): from $E_{\text{REL}}(9\text{Li} + \text{N})=0.15$ MeV 15 and $\Gamma < 400$ keV (1990Am05), E_{rel} 0.1 MeV 1 and $\Gamma = 0.4$ MeV 1 (1998Go30).
0.45×10^3 ? 10	0.50 MeV 10	E(level): from $E_{\text{REL}}(9\text{Li} + \text{N})=0.48$ MeV 10 (1998Go30). The energy spectrum of can Be fit by a single resonance At $E_{\text{REL}}(9\text{Li} + \text{N})=0.48$ MeV 10, however fit is appreciably better with two peaks At 0.1 MeV and 0.7 MeV.
0.7×10^3 2	0.1 MeV 1	E(level): from $E_{\text{REL}}(9\text{Li} + \text{N})=0.7$ MeV 2 (1998Go30).