

$^{11}\text{B}(\text{p,d})$ [1968Ku04,1969Ba05](#)

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

[1968Ku04](#): $^{11}\text{B}(\text{p,d})$ extracted nuclear properties.

[1969Ba05](#): $^{11}\text{B}(\text{p,d})$ E=155.6 MeV, measured $\sigma(E_d, \theta)$. ^{10}B deduced levels, J, π , L, S.

[1977Av01](#): $^{11}\text{B}(\text{p,d})$ E=660 MeV, measured absolute σ .

[1977Gu14](#): $^{11}\text{B}(\text{p,d})$ E=17.7 MeV, measured $\sigma(E_d, \theta)$.

[1982Bu03](#): $^{11}\text{B}(\text{pol. p,p})$ E=11.34-11.94 MeV, measured analyzing power vs. E, θ . Deduced No definitive time-reversal invariance violation.

[1985Be13](#): $^{11}\text{B}(\text{p,d})$ E=18.6 MeV, measured $\sigma(\theta)$. Deduced nuclear vertex constants. ^{10}B levels deduced spectroscopic factors.

[1991Ab04](#): $^{11}\text{B}(\text{p,d})$ E=33.6 MeV, analyzed $\sigma(\theta)$.

 ^{10}B Levels

E(level)	S	Comments
0	0.90	
0.70×10^3 10	0.22	E(level): from (1969Ba05).
1.7×10^3 1	0.16	E(level): from (1969Ba05).
2.1×10^3 1	0.47	E(level): from (1969Ba05).
3.6×10^3 1	0.11	E(level): from (1969Ba05).
4.75×10^3		E(level): from (1968Ku04).
5.1×10^3 1	0.80	E(level): 4.77, 5.16, 5.18 MeV states unresolved (1969Ba05).
6.04×10^3		E(level): from (1968Ku04).
6.57×10^3		E(level): from (1968Ku04).
7.5×10^3		E(level): from (1968Ku04).
11.4×10^3 2		E(level): 10.8 and 11.5 MeV states unresolved (1969Ba05).
14.1×10^3 2	0.14	E(level): from (1969Ba05).