

$^{10}\text{B}(\text{n,p}),(\text{d},2\text{p})$ 1979St15

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

1987La16: $^{10}\text{B}(\text{n,p})$ E=thermal, measured σ .

2001Ri02: $^{10}\text{B}(\text{n,p})$ E=96 MeV, measured $\sigma(E_p, \theta)$. Deduced Gamow-Teller strength, dipole excitations. DWBA calculations.

1979St15: $^{10}\text{B}(\text{d},2\text{p})$ E=55 MeV, measured $\sigma(E_{p1}, E_{p2}, \theta)$. Microscopic DWBA analysis.

 ^{10}Be Levels

Projectile: energy: 55 MeV.

E(level)	J^π	L	Comments
0	0^+	2	E(level): from (1979St15).
3.37×10^3	2^+		E(level): from (1979St15).
5.96×10^3	2^+		E(level): from (1979St15).
7.37×10^3			E(level): from (1979St15).
7.54×10^3			E(level): from (1979St15).
9.27×10^3			unresolved.
9.4×10^3	2^+		unresolved.
22×10^3		1	E(level): broad, from (2001Ri02).