Table 11.5 from (1959AJ76): Proton groups from ^{10}B(d, p)^{11}B

^{11}B* [a] (MeV ± keV)	Γ (keV)	dσ/dΩ [b] (mb/sr)	l_n	J^π	Λ_n [c]
0 ± 11		2	1 [d]	$\frac{3}{2}^-$	5.0
2.138 ± 9	< 15	0.4	1 [e]	$\frac{1}{2}^-$ [e]	0.9
4.459 ± 8	< 15	1.2	1 [d]	$\frac{3}{2}^-$, $\frac{5}{2}^-$ [f]	1.6
5.034 ± 8	< 15	1.0	1 [d]		0.5
6.758 ± 7	< 15	2	1 [g]	$\frac{5}{2}^-$, $\frac{7}{2}^-$ [f]	5.7
6.808 ± 7	< 15	0.2			weak [g]
7.298 ± 6	< 15	1.2			weak [g]
7.987 ± 9	< 10				weak [g]
8.568 ± 5	< 10	0.3	(2) [g]	$(\frac{1}{2}^+, \frac{3}{2}^+)$	weak [g]
8.927 ± 5	< 4	5	2, 0 [g]	$\frac{5}{2}^+$, $(\frac{7}{2}^+)$	
9.191 ± 5	< 10	8	0 [g]	$(\frac{5}{2}^+)$, $\frac{7}{2}^+$	
9.276 ± 5	< 10	4	0 [g]	$\frac{5}{2}^+$, $(\frac{7}{2}^+)$	
10.32 ± 20	54 ± 17 [h]				

[a] (1951VA1A, 1953EL12): stated errors refer to Q-values.

[b] Approximate differential cross sections in mb/sr at $\theta = 90°$, $E_d = 1.51$ MeV (1951VA1A).

[c] Relative neutron capture probability (1954EV1A: $E_d = 7.7$ MeV).

[d] (1954EV1A: $E_d = 7.7$ MeV).

[e] See text.

[f] From p-γ correlation (1957CO54).

[g] (1958BI31).

[h] The width of this state suggests that it is not to be identified with that observed at 10.26 MeV in ^{7}Li(α, α')^{7}Li.