

Table 12.4 from (1980AJ01): ^{12}B states from $^{10}\text{B}(t, p)^{12}\text{B}$

E_x in ^{12}B (MeV \pm keV)		$\Gamma_{\text{c.m.}}$ (keV)	L	J^π
(1960JA17)	(1978AJ02)			
0	0		2 ^d	(1, 2, 4, 5) ⁺
0.955 \pm 8	0.959 \pm 20		2 ^d	(1, 2, 4, 5) ⁺
1.673 \pm 8	1.690 \pm 20		1 ^d	(2, 3, 4) ⁻
2.627 \pm 8	\equiv 2.62		3 ^d	(0, 1, 5, 6) ⁻
2.73	\equiv 2.72		4 ^d	(0, 6, 7) ⁺
3.393 \pm 8	\equiv 3.39			
3.754 \pm 8	3.777 \pm 20	42 \pm 5 ^c	2 ^d	(1, 2, 4, 5) ⁺
4.297 \pm 8	^a	\leq 15 ^c		
4.514 \pm 8	4.543 \pm 20	95 \pm 15 ^{c,d}		
5.00	^b	130 \pm 40 ^c		
5.612 \pm 8	5.63 \pm 30	120 \pm 20 ^c		
5.724 \pm 8	^a	70 \pm 20 ^c		
	7.55 ^a			
	8.16 \pm 30			
	8.38 ^a			
	8.58 ^a			
	9.07 \pm 30	95 \pm 20 ^d		
	9.44 \pm 30			
	9.626 \pm 20	34 \pm 10 ^d		
	10.227 \pm 20	< 25 ^d		
	10.61 \pm 30	< 30 ^d		
	10.91 \pm 20	27 \pm 10 ^d		
	12.36 \pm 30			
	(13.4 \pm 100)	broad		

^a Observed but E_x not determined.

^b Not observed.

^c (1964MI04): $E_t = 10$ MeV.

^d (1978AJ02): $E_t = 23$ MeV.