

Table 10.17 from (1984AJ01):
 ^{10}B levels from $^{10}\text{B}(\text{p}, \text{p}')$, $^{10}\text{B}(\text{d}, \text{d}')$ and $^{10}\text{B}({}^3\text{He}, {}^3\text{He}')$ ^a

E_x (MeV \pm keV) ^b	$\Gamma_{\text{c.m.}}$ (keV)	L	β_L ^{b,c}
0 ^d			
0.7183 \pm 0.4 ^{d,e,f}		2	0.67 \pm 0.05
\equiv 1.7402 ^{f,g}		(3)	
2.1541 \pm 0.5 ^d		2	0.49 \pm 0.04
3.5870 \pm 0.5 ^d		2	0.45 \pm 0.04
4.7740 \pm 0.5 ^h			
5.1103 \pm 0.6		3	0.45 \pm 0.04
5.1639 \pm 0.6			
5.18 \pm 10 ^{h,i}	110 \pm 10		
5.9195 \pm 0.6 ^d	< 5		0.28 \pm 0.03
6.0250 \pm 0.6 ^d	< 5	2	0.95 \pm 0.04
6.1272 \pm 0.7 ^d	< 5	3	0.58 \pm 0.03
6.55 \pm 10 ^d	25 \pm 5	3	0.46 \pm 0.04 ^j
7.00 \pm 10 ^d	95 \pm 10		
7.48 \pm 10	90 \pm 15		

^a For references and a more complete presentation see [Table 10.19 in \(1979AJ01\)](#).

^b From (p, p') .

^c See results obtained from $({}^3\text{He}, {}^3\text{He}')$ in [Table 10.19 of \(1979AJ01\)](#).

^d Also observed in (d, d') and $({}^3\text{He}, {}^3\text{He}')$.

^e $E_x = 718.35 \pm 0.04$ ([1979RI12](#); from E_γ).

^f $E_x = 718.5 \pm 0.2$ and 1740.0 ± 0.6 keV ([1966FR09](#); from E_γ).

^g Also observed in $({}^3\text{He}, {}^3\text{He}')$.

^h Also observed in (d, d') .

ⁱ Not reported in (p, p') at $E_p = 10$ MeV.

^j If $J^\pi = 4^-$; $\beta_L = 0.59 \pm 0.03$ if $J^\pi = 2^-$.