

Table 12.5 from (1975AJ02):  $^{12}\text{B}$  states from  $^{10}\text{B}(\text{t}, \text{p})^{12}\text{B}$

$E_x$ in $^{12}\text{B}$ (MeV) <sup>a,d</sup>	$\Gamma$ (keV) <sup>c</sup>	$L$ <sup>a,b,c</sup>	$J^\pi$ <sup>a,b,c</sup>
g.s.			
0.955		0	$3^+$
1.673			
2.627		0	$3^+$
2.73		(0)	( $3^+$ )
3.393		0	$3^+$
3.754	$42 \pm 5$	1	$2^-, 3^-, 4^-$
4.297	$\leq 15$		
4.514	$100 \pm 15$	1	$2^-, 3^-, 4^-$
5.00	$130 \pm 40$		
5.612	$120 \pm 20$	0	$3^+$
5.724	$70 \pm 20$	0	$3^+$

<sup>a</sup>  $\pm 8$  keV, except for the 2.73 and 5.00 MeV states.

<sup>b</sup> See, however, [Tables 12.6](#) and [12.7](#).

<sup>c</sup> (1964MI04).

<sup>d</sup> (1960JA17).