

Table 13.19 from (1981AJ01): Structure in  $^{10}\text{B} + ^3\text{He}$

$E_{\text{res}}$ (MeV $\pm$ keV)	$\Gamma$ (keV)	Res. in	$^{13}\text{N}^*$ (MeV)	Refs.
2.1 <sup>a</sup>	500	p <sub>0</sub> , (p <sub>1</sub> )	23.3	(1956SC01, 1966PA10)
2.85 $\pm$ 50	450 $\pm$ 50	$\gamma_{15.1}$	23.83	(1964KU09)
3.6 <sup>a</sup>	700	p <sub>0</sub> , p <sub>1</sub>	24.4	(1956SC01, 1966PA10)
3.9	120	p <sub>0</sub>	24.6	(1956SC01, 1966PA10)
4.6 <sup>a</sup>	150	p <sub>0</sub> , (p <sub>1</sub> )	25.2	(1956SC01)
5.2 $\pm$ 100 <sup>b</sup>	240 $\pm$ 80	p <sub>0</sub> , $\gamma_{15.1}$ , p <sub>2</sub> , p <sub>3</sub>	25.6	(1964KU09)
5.6	1000 <sup>d</sup>	(n), p <sub>0</sub> , p <sub>2</sub> , p <sub>3</sub> , $\gamma_{12.7}$ , $\gamma_{15.1}$ , d <sub>0</sub> , $\alpha_0$	25.9	(1965PA05, 1972BE05, 1972BE56)
8.5	<sup>e</sup>	( $\gamma_0$ ), p <sub>0</sub> , $\gamma_{12.7}$ , $\gamma_{15.1}$ , ( $\alpha_0$ )	28	(1972BE05, 1972BE56)
13.5 <sup>c</sup>	$\approx$ 2000	( $\gamma_0$ ), d <sub>4+5</sub> , $\alpha_1$	32	(1972BE05, 1972BE56)

<sup>a</sup> See, however, (1964KU09).

<sup>b</sup> See, however, (1966BA01, 1966PA10).

<sup>c</sup> This may correspond to more than one state (1972BE56).

<sup>d</sup>  $J \geq \frac{3}{2}$  (1965PA10, 1966PA10).

<sup>e</sup>  $J \geq \frac{7}{2}$  (1966PA10).