

Table 11.15 from (1990AJ01): $T = \frac{3}{2}$ states in ^{11}B ^a

Reaction	E_x (MeV \pm keV)	$\Gamma_{\text{c.m.}}$ (keV)
$^9\text{Be}(^3\text{He}, \text{p})^{11}\text{B}$	12.563 ± 20	202 ± 25
$^{10}\text{Be}(\text{p}, \gamma)^{11}\text{B}$	12.56 ± 30	230 ± 65
$^{11}\text{B}(^3\text{He}, ^3\text{He})^{11}\text{B}^*$	<u>12.51 ± 50</u>	<u>260 ± 50</u>
	12.557 ± 16 ^b	215 ± 21 ^b
$^9\text{Be}(^3\text{He}, \text{p})^{11}\text{B}$	12.920 ± 20	155 ± 25
$^{10}\text{Be}(\text{p}, \gamma)^{11}\text{B}$	12.91 ± 20	235 ± 27
$^{13}\text{C}(\text{p}, ^3\text{He})^{11}\text{B}$	12.94 ± 50	350 ± 50
$^{13}\text{C}(\text{p}, ^3\text{He})^{11}\text{B}$	12.91 ± 30	260 ± 50
$^{14}\text{C}(\text{p}, \alpha)^{11}\text{B}$	<u>12.92 ± 20</u> ^e	<u>238 ± 15</u>
	12.916 ± 12 ^c	155 ± 25 ^d
$^9\text{Be}(^3\text{He}, \text{p})^{11}\text{B}$	14.40 ^d	261 ± 25
$^{10}\text{Be}(\text{p}, \gamma)^{11}\text{B}$	14.33 ± 20	255 ± 30
$^{11}\text{B}(^3\text{He}, ^3\text{He})^{11}\text{B}^*$	<u>14.40 ± 50</u>	<u>220 ± 50</u>
	14.34 ± 20 ^b	254 ± 18 ^b
$^{10}\text{Be}(\text{p}, \gamma)^{11}\text{B}$	15.32 ± 100 ^c	635 ± 180
$^{14}\text{C}(\text{p}, \alpha)^{11}\text{B}$	15.29 ± 25 ^c	282 ± 15
$^9\text{Be}(^3\text{He}, \text{p})^{11}\text{B}$	16.437 ± 20 ^f	≤ 30
$^9\text{Be}(^3\text{He}, \text{p})^{11}\text{B}$	17.69	91 ± 25
$^9\text{Be}(^3\text{He}, \text{p})^{11}\text{B}$	18.0 ± 100	870 ± 100
$^9\text{Be}(^3\text{He}, \text{p})^{11}\text{B}$	19.146 ± 30 ^f	115 ± 25
$^9\text{Be}(^3\text{He}, \text{p})^{11}\text{B}$	21.27 ± 50	300 ± 30

^a See also Table 11.18 in (1980AJ01). See Table 11.16 in (1985AJ01) for references.

^b Mean value.

^c "Best" value.

^d May have mixed isospin ($T = \frac{1}{2} + T = \frac{3}{2}$).

^e See Table 11.3.

^f See also reaction 61 (1985AR03).