

Table 11.8 from (1968AJ02): Energy levels of ^{11}B from $^9\text{Be}(^3\text{He}, p)^{11}\text{B}$

(1959HI69, 1963GR20)		(1965MA1E)	(1966BR18)	L^c
E_x (MeV \pm keV)	Γ (keV)	E_x (MeV \pm keV)	E_x (MeV \pm keV)	
0		0	0	0
2.144 \pm 10		2.142 \pm 10	2.1243 \pm 0.9	0
4.459 ^a		4.454 \pm 10	4.4434 \pm 1.8	0
5.037 \pm 10		5.033 \pm 10	5.0187 \pm 2.3	0
6.753 \pm 10		6.743 \pm 10	6.7411 \pm 3.0	
6.805 \pm 10		6.793 \pm 10	6.7909 \pm 3.1	1
7.299 \pm 10		7.285 \pm 10		
7.989 \pm 10		8.018 \pm 10		
8.567 \pm 10		8.560 \pm 10		0
8.923 \pm 10		8.920 \pm 10		0
9.189 \pm 10		9.182 \pm 10		
9.278 \pm 10		9.268 \pm 10		
9.87 \pm 20	\approx 150			
(10.26)				
10.337 \pm 15				
10.594 \pm 12				
11.266 \pm 7	$<$ 30			
11.462 \pm 10				
11.884 \pm 12				
11.97				
12.565 \pm 12 ^b	145 \pm 30			
13.3 \pm 100				
14.563 \pm 15				

^a Values up to $E_x = 9.87$ MeV normalized to this group (1959HI69): see (1966BR18).

^b Possibly $T = \frac{3}{2}$: see text.

^c Angular momentum transfer (1960HI08).