

Table 13.11 from (1981AJ01):
Levels of ^{13}C from $^{11}\text{B}(^3\text{He}, \text{p})^{13}\text{C}$ ^a

E_x (MeV \pm keV)	$\Gamma_{\text{c.m.}}$ (keV)
0	
3.09	
3.68	< 5
3.85	< 5
6.871 ± 12 ^b	< 10
7.500 ± 12	< 5
7.554 ± 12	< 5
7.694 ± 14	70 ± 10
8.869 ± 36	150 ± 30
9.509 ± 12	< 10
9.896 ± 12 ^c	< 10
10.76 ± 10	
10.82 ± 10	
11.01 ± 10	
11.09 ± 10	
(11.72) ^d	
15.11 ^e	

^a A number of higher states were reported in [Table 13.7 of \(1970AJ04\)](#): however, the references for these levels have not been published. References for the data shown here are displayed in [Table 13.12 \(1976AJ04\)](#).

^b Decay is by n-emission to $^{12}\text{C}_{\text{g.s.}}$: branching ratio = 0.99 ± 0.09 ([1973AD02](#)).

^c Branching ratios for neutron decay to $^{12}\text{C}^*(0, 4.4) = 1.0 \pm 0.2$ and < 0.15 , respectively ([1973AD02](#)).

^d For this state these branching ratios are 0.67 ± 0.16 and 0.33 ± 0.08 , respectively ([1973AD02](#)).

^e See [Table 13.7](#) for the parameters of this state.