

Table 12.8 from (1959AJ76):
Energy levels of ^{12}C from $^{11}\text{B}(\text{d}, \text{n})^{12}\text{C}$

$^{12}\text{C}^*$ ^a (MeV)	l_p	$(2J + 1)\gamma^2$ (10^{-13} MeV-cm)	$(2J + 1)\theta^2$
0	1 ^e	1.6 ^e	0.11
4.38 ± 0.07	1 ^{c,e}	2.0 ^e	0.14
7.57 ± 0.11	d		
9.6 ± 0.1	2 ^{c,e}	1.9 ^e	0.13
10.8 ± 0.1			
11.1 ± 0.1			
11.74 ± 0.08			
12.76 ± 0.08			
13.21 ± 0.05 ^b			
13.36 ± 0.05 ^b			
(14.16 ± 0.05)			
15.09 ± 0.03			
(15.52 ± 0.03)			
16.07 ± 0.03			

^a (1952JO10, 1954GR53, 1957BI78).

^b May represent a single level at 13.3 MeV (1952JO10).

^c (1954GR53).

^d Angular distribution shows peaking forward and backward: (see (1954GR53, 1957BI78)).

^e (1956MA83: $E_d = 9$ MeV).