

Table 12.23 from (1980AJ01):
States of ^{12}N from $^{12}\text{C}(^3\text{He}, t)^{12}\text{N}$ ^a

E_x (MeV \pm keV)	$\Gamma_{\text{c.m.}}$ (keV)	J^π ^b
0	—	
$\equiv 0.964$	< 20	2^+
1.190 ± 20	80 ± 30	(2^-)
2.415 ± 20	45 ± 15	(0^+) ^f
3.136 ± 30	240 ± 40	
3.55 ± 50	150 ± 100	
4.15 ± 80 ^c	650 ± 100	
5.23 ± 80 ^c	400 ± 80	
6.10 ± 80 ^c	300 ± 100	
7.13 ± 100 ^c	500 ± 100	
7.48 ± 100 ^c	180 ± 80	
(8.86 ± 100) ^d	≈ 100	
9.42 ± 100	≈ 200	
9.90 ± 100	100 ± 50	
^e		

^a (1976MA15): $E(^3\text{He}) = 49.3$ MeV. See also (1969BA06).

^b (1969BA06): $E(^3\text{He}) = 49.8$ MeV.

^c May be due to unresolved states: see text.

^d Observed at only one angle.

^e No other states observed with $E_x < 13$ MeV.

^f (1976CE02): $E(^3\text{He}) = 44$ MeV.