

Table 15.17 from (1970AJ04):
 ^{15}N levels from $^{15}\text{N}(^3\text{He}, ^3\text{He}')$ and $^{15}\text{N}(\alpha, \alpha')$

$^{15}\text{N}^* \text{ }^{\text{a}}$ (MeV \pm keV)	$L \text{ }^{\text{a}}$	$^{15}\text{N}^* \text{ }^{\text{b}}$ (MeV)	$L \text{ }^{\text{b}}$
0		0	
5.28 ± 30	3	$5.27 + 5.30$	3
6.32	2	6.32	2
7.15	3	7.16	^c
7.30	1	7.30	1
7.56	3	7.57	3
8.31	1	8.31	^c
8.57	1	8.58	^c
9.17 ± 30		9.16	
9.79 ± 40		9.83	
10.03 ± 40		10.07	
10.71 ± 40			
11.34 ± 40			
11.92 ± 40			
12.52 ± 40			
14.12 ± 40			
15.11 ± 40			

^a ($^3\text{He}, ^3\text{He}'$): (1969BA06).

^b (α, α') (1966HA19). The E_x were determined.

^c Weakly excited. See also (1965BU05, 1969BA06).