

Table 15.9 from (1970AJ04):
Energy levels in ^{15}N from $^{13}\text{C}(^3\text{He}, \text{p})^{15}\text{N}$ and $^{13}\text{C}(\alpha, \text{d})^{15}\text{N}$

E_x (MeV \pm keV) ^a				
(1959YO25)	(1966GA08)	(1966WA08) ^b	(1967PH03)	(1969LU07) ^c
5.283 \pm 12				5.266 \pm 20
6.333 \pm 12				6.336 \pm 30
7.169 \pm 12				7.170 \pm 20
7.310 \pm 12				
7.577 \pm 13				7.581 \pm 20
8.318 \pm 12	8.323 \pm 6	8.312		
8.581 \pm 14	8.581 \pm 5	8.570		8.587 \pm 20
9.061 \pm 14	9.056 \pm 5	9.052	9.054 \pm 4	
9.164 \pm 14	9.159 \pm 5			9.169 \pm 30
	9.225 \pm 6		9.225 \pm 3	
	9.760 \pm 5			
	9.827 \pm 6		9.829 \pm 4	9.808 \pm 20
	9.929 \pm 8			
	10.064 \pm 7	10.074	10.072 \pm 4	
	10.454 \pm 6	10.452		10.451 \pm 20
	10.536 \pm 7			
	10.704 \pm 6			10.698 \pm 20
	10.805 \pm 7	10.800		
		(10.94 \pm 30)		d

^a See also (1962SH21, 1966GO1J, 1966PH1B).

^b E_γ , except for $E_x = 10.94$ MeV; errors for E_γ are nominal.

^c $^{13}\text{C}(\alpha, \text{d})^{15}\text{N}$: $E_\alpha = 40.1$ MeV.

^d (1969LU07) also reports levels at $E_x = 11.950 \pm 0.020$ ($J^\pi = (\frac{9}{2}^-)$), 12.318 ± 0.030 and 13.028 ± 0.020 MeV ($J^\pi = (\frac{11}{2}^-)$).