

Table 16.5 from (1971AJ02):
 Excited states in ^{16}N from $^{14}\text{C}(^3\text{He}, \text{p})^{16}\text{N}$ and $^{14}\text{C}(\alpha, \text{d})^{16}\text{N}$

E_x (MeV \pm keV)			Γ (keV)	$J^\pi; T$
(1966GA08) ^a	(1968HE03) ^a	(1969LU07) ^b		
0.121 \pm 6				
0.298 \pm 6		0.307 \pm 20		
0.396 \pm 7				
3.348 \pm 7				
3.517 \pm 7				
3.958 \pm 7		3.961 \pm 20		
4.313 \pm 9				
4.386 \pm 9				
4.768 \pm 11				
5.052 \pm 9				
5.137 \pm 9				
5.234 \pm 9				
		5.745 \pm 20		(5 ⁺)
		7.599 \pm 30		
	9.760 \pm 10		15 \pm 8	$T = 1$
	9.813 \pm 10			$T = 1$
	9.928 \pm 7		< 12	0 ⁺ ; 2
	11.701 \pm 7		< 12	1 ⁻ , 2 ⁺ ; 2

^a $^{14}\text{C}(^3\text{He}, \text{p})^{16}\text{N}$.

^b $^{14}\text{C}(\alpha, \text{d})^{16}\text{N}$.