

Table 16.8 from (1993TI07): States of  $^{16}\text{N}$  from  $^{14}\text{C}(^3\text{He}, \text{p})$  <sup>a</sup>

$E_x$ (MeV $\pm$ keV)	$\Gamma$ (keV)	$J^\pi; T$	$E_x$ (MeV $\pm$ keV)	$\Gamma$ (keV)	$J^\pi; T$
$0.121 \pm 6$		$0^-$	$5.724 \pm 5$		$5^+$
$0.298 \pm 6$		$3^-$	$6.168 \pm 5$		
$0.396 \pm 7$			$6.843 \pm 5$		
$3.348 \pm 7$		$1^+$	$7.113 \pm 5$		
$3.517 \pm 7$		$2^+, (3)^+$	$7.570 \pm 5$		
$3.958 \pm 7$		$(2)^+, 3^+$	$7.636 \pm 5$		
$4.313 \pm 9$		$1^+$	$7.673 \pm 5$		
$4.386 \pm 9$			$8.205 \pm 5$		
$4.768 \pm 11$			$9.760 \pm 10$	$15 \pm 8$	$T = 1$
$5.052 \pm 9$			$9.813 \pm 10$		$T = 1$
$5.137 \pm 9$			$9.928 \pm 7$	$< 12$	$0^+; 2$
$5.234 \pm 9$		$(1, 2, 3)^+$	$11.701 \pm 7$	$< 12$	$1^-, 2^+; 2$
$5.512 \pm 5$		$(1, 2, 3)^+$			

<sup>a</sup> For references see [Table 16.5 in \(1977AJ02\)](#).