

Table 16.18 from (1971AJ02):  $^{16}\text{O}$  states from  $^{14}\text{N}(^3\text{He}, \text{p})^{16}\text{O}$  <sup>a,b</sup>

$E_x$ (MeV $\pm$ keV)	$\Gamma_{\text{c.m.}}$ (keV)	$E_x$ (MeV $\pm$ keV)	$\Gamma_{\text{c.m.}}$ (keV)	$L$
0		$12.964 \pm 3$	$< 12$	
$6.052 \pm 5$	$< 20$	$13.105 \pm 15$	$160 \pm 30$	
$6.131 \pm 4$	$< 20$	$13.253 \pm 5$	$25 \pm 8$	
$6.916 \pm 3$	$< 20$	$13.665 \pm 6$	$65 \pm 8$	
$7.115 \pm 3$	$< 20$	$13.869 \pm 10$	$85 \pm 20$	
$8.870 \pm 3$	$< 20$	$13.975 \pm 4$	$24 \pm 8$	
$9.614 \pm 30$	$510 \pm 60$	$14.922 \pm 6$	$60 \pm 10$	
$9.847 \pm 3$	$< 20$	$15.787 \pm 15$	$\approx 35$	
$10.353 \pm 4$	$27 \pm 8$	$16.219 \pm 15$	$\approx 45$	(0)
$10.952 \pm 3$	$< 12$	$17.144 \pm 20$	$\approx 65$	0
$11.080 \pm 3$	$< 12$	$17.755 \pm 15$	$\approx 30$	
$11.096 \pm 3$	$< 12$	$18.027 \pm 15$	$< 25$	(3)
$11.521 \pm 4$	$78 \pm 8$	$18.983 \pm 15$	$\lesssim 25$	
$12.053 \pm 3$	$< 12$	$19.382 \pm 15$	$\approx 30$	2
$12.437 \pm 7$	$94 \pm 15$	$19.913 \pm 20$	$\approx 30$	(0)
$12.528 \pm 3$	$< 12$	$20.348 \pm 15$	$\approx 30$	
$12.798 \pm 5$	$41 \pm 10$	$\approx 21.05$		

<sup>a</sup> (1964BR08):  $E(^3\text{He}) = 3.74$  and  $3.97$  MeV;  $E_x < 15$  MeV.

<sup>b</sup> (1968CO1R, 1968CO1T):  $E(^3\text{He}) = 12.99$  MeV;  $E_x > 15$  MeV.