Table 16.17 from (1977AJ02): Excited states of  $^{16}{\rm O}$  from  $^{14}{\rm N}(\alpha,{\rm d})$ 

$E_{ m x}$ a (MeV $\pm$ keV)	$\Gamma_{\rm cm}$ a (keV)
6.13	
6.92	
7.12	
8.87	
9.85	
10.35	
$11.094 \pm 3$	
$13.98 \pm 50$	≤ 80
$14.32 \pm 20$	< 30
$14.400 \pm 3$	$\leq 30$
$14.815 \pm 2$	$60 \pm 12$
$15.17 \pm 50$	≤ 80
$15.44 \pm 50$	≤ 80
$15.78 \pm 50$	≤ 80
$16.214 \pm 15$	$96 \pm 16$
$17.18 \pm 50$	≤ 80

 $<sup>^{\</sup>rm a}$  (1972LO08:  $E_{\alpha}=29.98$  MeV); angular distributions are reported to the states below, except  $^{16}{\rm O}^*(13.98,\,14.32,\,15.17,\,15.44,\,15.78,\,17.18)$  which are weakly excited and  $^{16}{\rm O}^*(6.13,\,8.87)$  which are not seen at all angles. See also (1970ZI03).