

Table 17.9 from (1982AJ01): States of ^{17}O from $^{14}\text{C} + ^3\text{He}$ ^a

E_{res} (MeV)	Resonant for	$\Gamma_{\text{c.m.}}$ (MeV)	E_x (MeV)	J^π
3.6 ± 0.1	$\gamma_0, (\gamma_1), \alpha_0, \alpha_1$	0.75	21.7	$\frac{5}{2}^+$
4.1 ± 0.1	$\gamma_0, \mathbf{n}_0, \mathbf{n}_{3+4}, \alpha_0, \alpha_1$	0.75	22.1	$\frac{7}{2}^-$
4.6 ± 0.2	γ_1	≈ 1	22.5	$\frac{3}{2}^-$
5.1 ± 0.1	$\gamma_0, ^3\text{He}$	≈ 0.4	23.0	$\frac{1}{2}^+$
5.7 ± 0.1	γ_1		23.5	
6.9 ± 0.1	γ_1		24.4	

^a For references see [Table 17.9 in \(1977AJ02\)](#).