Table 19.31 from (1995TI07): Resonances reported in $^{16}O + {}^{3}He$ [a]

$E(^{3}He)$ (MeV)	Resonance in	$\Gamma_{c.m.}$ (MeV)	E_x (MeV)	J^π
2.400	$p_{1\to4}$, $p_{5,6,7}$, α_0	0.355	10.46	$\frac{1}{2}^+$
2.425	$p_{1\to4}$, $p_{5,6,7}$, α_0	0.045	10.48	$\frac{3}{2}^+$
3.65	$p\gamma$, ^{3}He, α_0	0.025	11.51 ± 0.05	$\frac{3}{2}^-$, $(\frac{1}{2}^-)$
4.50	^{3}He, α_0	0.200 ± 0.025	12.23 ± 0.05	$\frac{5}{2}^+$
4.70	^{3}He, α_0	0.180 ± 0.025	12.40 ± 0.05	$\frac{7}{2}^+$
5.05	p_0, p_1, p_5, ^{3}He	0.18 ± 0.04	12.69 ± 0.05	$\frac{1}{2}^+$
6.37 [b]	γ_0, γ_{1+2}	0.67 ± 0.25	13.8 ± 0.25	
7.65 [b]	γ_{1+2}	0.62 ± 0.13	14.88 ± 0.13	
9.26 [b]	γ_{1+2}, n	0.40 ± 0.13	16.23 ± 0.13	
11.8 [b]	$\gamma_{0\to2}$	4.4 ± 0.5	18.4 ± 0.5	

[a] See reaction 2, ^{19}Ne, in (1978AJ03) for references.

[b] $(2J+1)\Gamma_{^{3}He}\Gamma_\gamma = 30 \pm 17$, 89 ± 44, 18 ± 4, and 17000 ± 5300 keV^2 for ^{19}Ne*(13.8, 14.9, 16.2, 18.4) (1983WA05).