

Table 19.12 from (1987AJ02): Resonances in $^{16}\text{O}(t, t)$ ^a

$E_{\text{c.m.}}$ (MeV)	E_x (MeV \pm keV)	J^π	$\Gamma_{\text{c.m.}}$ (keV)
1.368	13.068 ± 4	$\frac{1}{2}^+$	< 10
1.545	13.245 ± 10	$\frac{1}{2}^-$	7
1.570	13.270 ± 10	$\frac{1}{2}^+$	4.5
1.832	13.532 ± 10	$\frac{1}{2}^+$	22
2.018	13.718 ± 20	$\frac{3}{2}^-$	128
2.178	13.878 ± 15	$\frac{1}{2}^+$	101
2.447	14.147 ± 20	$\frac{1}{2}^+$	21
2.555	14.255 ± 15	$\frac{3}{2}^+$	51
2.652	14.352 ± 10	$\frac{1}{2}^+$	154
2.759	14.459 ± 25	$\frac{3}{2}^+$	179
2.763	14.463 ± 25	$\frac{5}{2}^+$	46

^a For references see (1978AJ03).