

Table 18.10 from (1983AJ01):  $^{18}\text{O}$  states from  $^{19}\text{F}(t, \alpha\gamma)$  <sup>a</sup>

$E_x$ (keV)	$J^\pi$	$E_x$ (keV)	$J^\pi$
$1982.16 \pm 0.20$		$5530.5 \pm 0.6$	1, 2
$3555.07 \pm 0.45$		$6196.3 \pm 1.2$	1 <sup>b</sup>
$3634.50 \pm 0.40$		$6351.3 \pm 0.6$	1, 2
$3920.6 \pm 0.4$		$6404.4 \pm 1.2$	
$4456.1 \pm 0.5$		$6881.6 \pm 1.2$	0, (1) <sup>b</sup>
$5098.5 \pm 1.2$		$7116.9 \pm 1.2$	
$5260.4 \pm 1.2$		7.75	1 $\rightarrow$ 4 <sup>b</sup>
$5336.4 \pm 0.6$		7.98	1 $\rightarrow$ 5 <sup>b</sup>
$5377.8 \pm 1.2$		<sup>c</sup>	

<sup>a</sup> (1973OL02): see Table 18.3 for branching ratios and Table 18.2 for  $\tau_m$ .

<sup>b</sup> (1973BE48).

<sup>c</sup> (1962HI06) report  $\alpha$ -groups to  $^{18}\text{O}$  states with  $E_x = 7.60, 7.75, 7.84, 7.96, 8.02, 8.11, 8.19, 8.26, 8.39, 8.48, 8.64$  MeV ( $\pm 20$  keV).