

Table 19.20 from (1983AJ01): Branching in  $^{19}\text{O}(\beta^-)^{19}\text{F}$  <sup>a</sup>

Decay to $^{19}\text{F}^*$ (keV) <sup>b</sup>	$J^\pi$	Branch (%)	$\log ft$
0	$\frac{1}{2}^+$	$\leq 4$	$\geq 6.5$
110	$\frac{1}{2}^-$	$0.055^{+0.013}_{-0.038}$	$8.34^{+0.30}_{-0.10}$
$197.143 \pm 0.004$	$\frac{5}{2}^+$	$45.4 \pm 1.5$	$5.384 \pm 0.014$
1346	$\frac{5}{2}^-$	$0.017 \pm 0.002$	$8.25 \pm 0.05$
1459	$\frac{3}{2}^-$	$< 0.010$	$> 8.4$
$1554.038 \pm 0.009$	$\frac{3}{2}^+$	$54.4 \pm 1.2$	$4.625 \pm 0.010$
$2779.849 \pm 0.034$	$\frac{9}{2}^+$	$< 0.002$	$> 8.2$
$3908.17 \pm 0.20$	$\frac{3}{2}^+$	$0.0081 \pm 0.0005$	$6.133 \pm 0.027$
3999	$\frac{7}{2}^-$	$< 0.001$	$> 6.9$
4033	$\frac{9}{2}^-$	$< 0.001$	$> 6.8$
$4377.700 \pm 0.042$	$\frac{7}{2}^+$	$0.0984 \pm 0.0030$	$3.859 \pm 0.017$
4550	$\frac{5}{2}^+$	$< 0.001$	$> 5.1$

<sup>a</sup> (1982OL02). See Table 19.19 in (1978AJ03) for the earlier work.

<sup>b</sup>  $E_x$  shown with uncertainties were determined by (1982OL02).