

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

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

^a (1981OL1E). See Table 19.19 in (1978AJ03) for the earlier work.

^b E_x shown with uncertainties were determined by (1981OL1E).