

Table 19.5 from (1978AJ03): Radiative decays in  $^{19}\text{O}$

$E_i$ (MeV)	$J_i^\pi$	$E_f$ (MeV)	Branch (%) <sup>a</sup>	$\delta$	Refs.
0.096	$\frac{3}{2}^+$	0	100		
1.47	$\frac{1}{2}^+$	0	$1.5 \pm 0.6$		(1970FI08)
			$1.4 \pm 0.2$		(1971MC11)
			$2.0 \pm 0.2$		(1971BR02)
		0.096	$98.5 \pm 0.6$		(1970FI08)
			$98.6 \pm 0.2$		(1971MC11)
			$98.0 \pm 0.2$		(1971BR02)
2.37	$\frac{9}{2}^+$	0	100	$0.02 \pm 0.05$	(1970FI08, 1971HI06, 1976SO08)
		0.096	< 11		(1970FI08)
		1.47	< 12		(1970FI08)
2.78	$\frac{7}{2}^+$	0	100	$0.8 \pm 0.5$	(1970FI08, 1971HI06, 1976SO08)
		0.096	< 10		(1970FI08)
		1.47	< 5		(1970FI08)
		2.37	< 7		(1970FI08)
3.07	$\frac{3}{2}^+$	1.47			(1971BR02)
3.16	$\frac{5}{2}^+$	0	$8 \pm 4$		(1970FI08)
		0.096	$92 \pm 4$	$0.03 < \delta < 2.3$	(1970FI08, 1976SO08)
		1.47	< 6		(1970FI08)
		2.37	< 9		(1970FI08)
		2.78	< 10		(1970FI08)
3.94	$\frac{3}{2}^-$	0	$24 \pm 8$		(1970FI08)
			$33 \pm 8$		(1971HI06)
		0.096	$48 \pm 8$		(1970FI08)
			$39 \pm 8$		(1971HI06)
		1.47	$28 \pm 4$		(1970FI08)
			$28 \pm 4$		(1971HI06)
		2.37	< 15		(1970FI08)
		2.78	< 15		(1970FI08)
		3.16	< 15		(1970FI08)

<sup>a</sup> The last value listed is believed to be the most reliable.