

Table 18.24 from (1978AJ03): Branching ratios and lifetimes of  $^{18}\text{Ne}$  states <sup>a</sup>

$E_i$ (MeV)	$J_i^\pi$	$E_f$ (MeV)	Branch (%)		$\tau_m$ (psec)
			(1968GI09, 1969RO08, 1972GI01)	(1969RO22)	
1.89	$2^+$	0	100		$0.67 \pm 0.06$ <sup>c</sup>
3.38	$4^+$	0	$< 4$	$< 1$	
		1.89	100	100	$4.4 \pm 0.6$ <sup>d</sup>
3.58	$0^+$	0	$< 17$	$< 5$	
		1.89	100	100	$4 \pm 2$ <sup>d</sup>
3.62	$2^+$	0	$12.5 \pm 2.5$	$7 \pm 2, 9 \pm 2$ <sup>A</sup>	
		1.89	$87.5 \pm 2.5$ <sup>b</sup>	$93 \pm 2$	$0.063^{+0.030}_{-0.020}$ <sup>e</sup>

A = Adopted.

<sup>a</sup> See also Table 18.26 in (1972AJ02).

<sup>b</sup> Mixing ratio,  $\delta = +0.03 \pm 0.09$  (1972GI01).

<sup>c</sup> (1976MC02). See also (1968GI09, 1969RO08, 1974MC17).

<sup>d</sup> (1972GI01).

<sup>e</sup> (1968GI09, 1969RO08).