

Table 18.26 from (1972AJ02): Branching ratios and lifetimes of ^{18}Ne states

E_i (MeV)	J_i^π	E_f (MeV)	Branch (%)			τ_m (psec)
			(1968GI09, 1969RO08, 1972GI01)	(1969RO22)	(1970SH04)	
1.887	2^+	0	100			$0.49^{+0.17}_{-0.09}$ ^a
3.376	4^+	0	< 4	< 1	< 1	$\left\{ \begin{array}{l} 1.9^{+1.0}_{-0.4}$ ^a \\ 4.4 ± 0.6 ^b \end{array} \right.
		1.887	100	100	100	
3.576	0^+	0	< 17	< 5		$\left\{ \begin{array}{l} > 2$ ^a \\ < 6 ^b \end{array} \right.
		1.887	100	100		
3.616	2^+	0	12.5 ± 2.5	7 ± 2	< 3	$0.063^{+0.030}_{-0.020}$ ^a
		1.887	87.5 ± 2.5	93 ± 2	100	

^a (1968GI09, 1969RO08).

^b (1972GI01).