

Table 20.36 from (1978AJ03): Branching in $^{20}\text{F}(\beta^-)^{20}\text{Ne}$

Decay to $^{20}\text{Ne}^*$ (MeV)	J^π	Branch (%)	$\log ft^a$	Refs.
0	0^+	< 0.032		(1954WO23)
1.63	2^+	99.98	4.97	(1975AL27)
4.25	4^+	< 0.015		(1969GA05)
4.97	2^-	0.017 ± 0.003	6.88	(1969GA05)
5.62	3^-	< 0.048		(1963GL01)
5.78	1^-	< 0.1		(1963GL01)
6.72	0^+	< 0.67		(1963GL01)
7.00	4^-	< 0.2		(1963GL01)

^a Based on $\tau_{1/2} = 11.00 \pm 0.02$ sec (1975AL27).