

Table 18.19 from (1983AJ01): Branching in $^{18}\text{Ne}(\beta^+)^{18}\text{F}$ ^a

Decay to $^{18}\text{F}^*$ (MeV)	$J^\pi; T$	E_{γ_0} (keV)	Branch (%)	$\log f_0 t$ ^b
0	$1^+; 0$		92.11 ± 0.21	3.094 (5)
1.04	$0^+; 1$	1041.3 ± 1.0	7.66 ± 0.21 ^d	3.456 (12)
1.08	$0^-; 0$	1080.5 ± 0.1	$(1.3 \pm 0.3) \times 10^{-3}$ ^{e,f}	7.20 (11)
1.70	$1^+; 0$	1699.6 ± 2.0 ^c	0.23 ± 0.03 0.19 ± 0.04 ^e	4.43 (6) ^g

^a (1975HA21, 1981AD01). See Table 18.20 in (1978AJ03) for the earlier work.

^b Based on Q_m and $\tau_{1/2} = 1672 \pm 5$ msec.

^c And 659.4 ± 1.0 keV for the 70% transition to $^{18}\text{F}^*(1.04)$.

^d See also (1981AD05).

^e (1981AD01) and E.G. Adelberger, private communication.

^f $(2.28 \pm 0.17) \times 10^{-3}$ (1982DAZZ; preliminary).

^g Calculated assuming branch = $0.21 \pm 0.03\%$.