

Table 18.33 from (1995TI07): Branching in $^{18}\text{Ne}(\beta^+)^{18}\text{F}$ ^a

Decay to $^{18}\text{F}^*$ (MeV)	$J^\pi; T$	E_{γ_0} (keV)	Branch ^b (%)	$\log f_0 t$ ^c
0	$1^+; 0$		92.11 ± 0.21	3.096 ± 0.004
1.04 ^d	$0^+; 1$	1041.5 ± 0.3	7.70 ± 0.21	3.473 ± 0.013
1.08 ^d	$0^-; 0$	1080.76 ± 0.13 ^b	$(2.07 \pm 0.28) \times 10^{-3}$	7.012 ± 0.059
1.70	$1^+; 0$	1699.9 ± 0.3 ^e	0.188 ± 0.006	4.477 ± 0.015

^a For the earlier work see Tables 18.19 in (1983AJ01) and 18.20 in (1978AJ03).

^b (1983AD03). See also (1982HE04).

^c Based on $\tau_{1/2} = 1672 \pm 8$ ms: see (1983AD03).

^d The splitting of the 0^+ and 0^- states is 39.20 ± 0.11 keV (1983AD03).

^e And 659.2 ± 0.3 keV for the γ -ray to $^{18}\text{F}^*(1.04)$ (1982HE04).