

Table 12.25 from (1968AJ02): Branching in $^{12}\text{N}(\beta^+)^{12}\text{C}$

Decay to $^{12}\text{C}^*$	Branch (%)	$\log ft^f$	Refs.
g.s. ^a	94.25	4.117 ± 0.002	
4.44	2.4 ± 0.2		(1963PE10)
	2.2 ± 0.25^b		(1963WI05)
	2.3 ± 0.2	5.06 ± 0.04	mean
7.65 ^c	2.2 ± 0.6		(1963GL04)
	3.0 ± 0.5		(1962MA22)
	2.7 ± 0.4	4.34 ± 0.06	mean
10.3 ^d	0.85 ± 0.6		(1963GL04)
	0.44 ± 0.15		(1963WI05)
	0.46 ± 0.15	4.36 ± 0.17	mean
12.71 ^e	0.29 ± 0.13	3.55 ± 0.16	(1967AL03)
15.11	$(4.4 \pm 1.5) \times 10^{-3}$	3.30 ± 0.13	(1967AL03)

^a $E_\beta(\text{max}) = 16.384 \pm 0.015$ MeV (1963GL04, 1963PE10).

^b 1.72 times ^{12}B value.

^c See also (1963WI05).

^d (1966SC23).

^e See also (1963GL04, 1963WI05, 1966SC23).

^f Based on $\tau_{1/2} = 10.97 \pm 0.04$ msec and on Q_m : see (1966BA1A).