

Table 12.14 from (1968AJ02): Branching in $^{12}\text{B}(\beta^-)^{12}\text{C}$

| Decay to $^{12}\text{C}^*$ | Branch (%) | $\log ft^a$ | Ref. |
|----------------------------|-----------------|-------------------|------------|
| g.s. ^b | 97.1 | 4.075 ± 0.002 | |
| 4.43891 ± 0.00031^c | 1.4 ± 0.4 | | (1958KA31) |
| | 1.7 ± 0.4 | | (1956TA07) |
| | 1.3 ± 0.1 | | (1963PE10) |
| | 1.33 ± 0.09 | 5.10 ± 0.03 | mean |
| 7.647 ± 0.004 | 1.3 ± 0.4 | | (1957CO59) |
| | 1.7 ± 0.5 | | (1963AL15) |
| | 1.5 ± 0.3 | 4.14 ± 0.10 | mean |
| 10.3 ± 0.3^d | 0.13 ± 0.04 | | (1958CO66) |
| | 0.07 ± 0.02 | | (1963WI05) |
| | 0.08 ± 0.02 | 4.2 ± 0.2 | mean |

^a Based on Q_m and $\tau_{1/2} = 20.41$ msec: see (1966BA1A).

^b $E_{\beta^-}(\text{max}) = 13.381 \pm 0.041$ (1962MA22).

^c (1967CH19).

^d $\Gamma = 3.0 \pm 0.7$ MeV, $\theta_\alpha^2 = 1.5$ (1966SC23).