

Table 13.2 from (1970AJ04): Beta decay of ^{13}B

Decay to $^{13}\text{C}^*$ (MeV)	J^π	Branch ^a (%)	Branch ^b (%)	$\log ft$
0 ^c	$\frac{1}{2}^-$	93 ± 1.5	92.1 ± 0.8	4.02 ± 0.02 ^b
3.09	$\frac{1}{2}^+$	≤ 0.7		≥ 5.7 ^a
3.68	$\frac{3}{2}^-$	7 ± 1.5	7.6 ± 0.8	4.47 ± 0.05 ^b
3.85	$\frac{5}{2}^+$	≤ 0.7		≥ 5.5 ^a
7.55	$\frac{5}{2}^-$		0.094 ± 0.020 ^d	5.37 ± 0.09 ^b
8.86	$\frac{1}{2}^-$		0.16 ± 0.03 ^d	4.63 ± 0.08 ^b

^a (1962MA19).

^b (1969JO21).

^c $E_{\beta^-}(\text{max}) = 13.4 \pm 0.2$ MeV (1962MA19).

^d See also (1962MA19, 1965PO03, 1968CH28).