

Table 13.2 from (1976AJ04): Beta decay of  $^{13}\text{B}$  <sup>a</sup>

Decay to $^{13}\text{C}^*$ (MeV)	$J^\pi$	Branch (%)	$\log ft$ <sup>c</sup>
0	$\frac{1}{2}^-$	$92.1 \pm 0.8$	$4.01 \pm 0.01$
3.09	$\frac{1}{2}^+$	$\leq 0.7$	$\geq 5.7$
3.68	$\frac{3}{2}^-$	$7.6 \pm 0.8$	$4.45 \pm 0.04$
3.85	$\frac{5}{2}^+$	$\leq 0.7$	$\geq 5.5$
7.55 <sup>d</sup>	$\frac{5}{2}^-$	$0.094 \pm 0.020$ <sup>b</sup>	$5.33 \pm 0.08$
8.86	$\frac{1}{2}^-$	$0.16 \pm 0.03$ <sup>b</sup>	$4.60 \pm 0.08$
9.50	$(\frac{3}{2}^-)$	$< 0.01$	$> 5.2$
9.90	$\frac{3}{2}^-$	$0.022 \pm 0.007$	$4.95 \pm 0.12$

<sup>a</sup> (1962MA19, 1969JO21, 1974AL12). See also Table 13.30.

<sup>b</sup> See also (1965PO03, 1968CH28).

<sup>c</sup> See also (1970ES03).  $\log ft$  shown here are based on  $\tau_{1/2} = 17.33 \pm 0.17$  msec.

<sup>d</sup>  $E_x = 7.577 \pm 0.030$  MeV (1974AL12).