

Table 12.14 from (1985AJ01): Branching in  $^{12}\text{B}(\beta^-)^{12}\text{C}$  <sup>a</sup>

Decay to $^{12}\text{C}$ (MeV $\pm$ keV)	Branch (%)	Log $ft$ <sup>f</sup>
g.s.	$97.22 \pm 0.30$	$4.067 \pm 0.002$
$4.43891 \pm 0.31$	$1.283 \pm 0.04$ <sup>d</sup>	$5.110 \pm 0.014$
	$1.182 \pm 0.019$ <sup>e</sup>	$5.144 \pm 0.007$
$7.6543 \pm 2.1$ <sup>b</sup>	$1.5 \pm 0.3$	$4.14 \pm 0.10$
$10.3 \pm 300$ <sup>c</sup>	$0.08 \pm 0.02$	$4.2 \pm 0.2$

<sup>a</sup> For the earlier references see (1980AJ01).

<sup>b</sup> Based on the atomic mass of  $^4\text{He}$  (A.H. Wapstra, private communication) and the decay energy for the breakup of this state into  $3\alpha$ ,  $379.6 \pm 2.0$  keV: see (1980AJ01).

<sup>c</sup>  $\Gamma = 3.0 \pm 0.7$  MeV.

<sup>d</sup> Mean calculated by (1978AL01), including  $(1.276 \pm 0.05)\%$  measured by these authors.

<sup>e</sup> (1981KA31).

<sup>f</sup> Based on  $Q_m$  and  $\tau_{1/2} = 20.20$  msec.