

Table 12.9 from (1959AJ76):  
 Branching in  $^{12}\text{B}(\beta^-)^{12}\text{C}$  (1958CO66)

$^{12}\text{C}^*$ (MeV)	$J^\pi$	Branching fraction (%)	$\log ft^a$
0	$0^+$	97	$4.1 \pm 0.1$
4.43	$2^+$	$1.5 \pm 0.3^b$	$5.1 \pm 0.2$
$7.653 \pm 0.008$	$0^+$	$1.3 \pm 0.4$	$4.2 \pm 0.3$
$10.1 \pm 0.2^c$	$0^+$	$0.13 \pm 0.04$	$4.1 \pm 0.4$

<sup>a</sup> Based on  $\tau_{1/2} = 20.6$  msec.

<sup>b</sup> (1958KA31):  $1.4 \pm 0.4$  %. (1956TA07):  $1.7 \pm 0.4$  %. (1958VE20):  $6 \pm 3$  %.

<sup>c</sup>  $\Gamma = 2.5$  MeV,  $\theta_\alpha^2 = 1.5$ .