

Table 14.1 from (1991AJ01): Energy levels of  $^{14}\text{B}$

$E_x$ (MeV $\pm$ keV)	$J^\pi; T$	$\tau_{1/2}$ (ms) or $\Gamma$ (MeV)	Decay	Reactions
g.s. <sup>a</sup>	$2^-; 2$	$\tau_{1/2} = 13.8 \pm 1.0$ ms	$\beta^-$	1, 3, 4, 5
$0.74 \pm 40$	$(1^-); 2$	$\Gamma = 1.0 \pm 0.5$ MeV		4
$1.38 \pm 30$	$(3^-); 2$			4
$1.86 \pm 70$ <sup>b</sup>	$2^-; 2$			2, 4
$2.08 \pm 50$	$(4^-); 2$			4
$(2.32 \pm 40)$				4
$2.97 \pm 40$				4
<sup>c</sup>				

<sup>a</sup> See also footnote <sup>c</sup> to Table 14.3.

<sup>b</sup> It is not clear that the states reported in reactions 2 and 4 are the same states. The level structure of  $^{14}\text{B}$  should be studied further. I am indebted to Prof. F.C. Barker for his comments.

<sup>c</sup> See reaction 2.