

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

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

^a See also footnote ^c to [Table 14.3](#).

^b It is not clear that the states reported in [reactions 2](#) and [4](#) are the same states. The level structure of ^{14}B should be studied further. I am indebted to Prof. F.C. Barker for his comments.

^c See [reaction 2](#).