

Table 13.1 from (1981AJ01): Energy levels of ^{13}B

E_x (MeV \pm keV)	$J^\pi; T$	τ or Γ_{cm} (keV)	Decay	Reactions
g.s.	$\frac{3}{2}^-; \frac{3}{2}$	$\tau_{1/2} = 17.36 \pm 0.16$ msec	β^-	1, 2, 3, 4, 5, 6, 7, 8, 9
3.483 ± 5	^a		γ	2, 4
3.5346 ± 3.1	^a	$\tau_m > 0.3$ psec	γ	2, 4
3.681 ± 5	^a		(γ)	2, 4, 7
3.7126 ± 4.5	^a	$\tau_m < 0.38$ psec	(γ)	2, 4, 7
4.131 ± 6		$\tau_m = 0.062 \pm 0.050$ psec	γ	2, 4
4.834 ± 7			(γ)	2, 4
5.029 ± 7				2, 4
5.106 ± 10		$\Gamma = 60 \pm 10$ keV		4
5.392 ± 8		10 ± 10		2, 4
(5.557 ± 7)				2
6.167 ± 7				2, 4
6.425 ± 7		36 ± 5		2, 4
6.934 ± 9	^a	55 ± 15		2, 4
(7.516 ± 8)				2
(7.859 ± 20)				2
8.134 ± 7		100 ± 15		2, 4
8.683 ± 7		89 ± 20		2, 4
9.44 ± 30		81 ± 25		4
10.22 ± 20		210 ± 20		4
10.89 ± 20				4
(11.80)				4

^a See Table 13.3.