

Table 10.19 from (1984AJ01): Energy levels of ^{10}C

E_x (MeV \pm keV)	$J^\pi; T$	τ or $\Gamma_{\text{c.m.}}$ (keV)	Decay	Reactions
g.s.	$0^+; 1$	$\tau_{1/2} = 19.255 \pm 0.053$ sec	β^+	1, 2, 3, 4, 5, 6, 7, 8
3.3536 ± 0.9	2^+	$\tau_m = 155 \pm 25$ fsec	γ	2, 4, 5, 6, 7, 8
5.22 ± 40	^a	$\Gamma = 225 \pm 45$ keV		2, 4, 5, 7
5.38 ± 70	^a	300 ± 60		2, 4, 5, 7
6.580 ± 20	(2^+)	200 ± 40		2, 5, 7

^a One of these two states is presumably a 2^+ state.