

Table 16.2 from (1993TI07): Energy Levels of ^{16}C

E_x (MeV \pm keV)	$J^\pi; T$	$\tau_{1/2}$ (sec) or Γ (keV)	Decay	Reactions
0	$0^+; 2$	$\tau_{1/2} = 0.747 \pm 0.008$	β^-	1, 2
1.766 ± 10	2^+		γ	2
3.027 ± 12	(0^+)		(γ)	2
3.986 ± 7	2		γ	2
4.088 ± 7	$3^{(+)}$		γ	2
4.142 ± 7	4^+		γ	2
6.109 ± 15	$(2^+, 3^-, 4^+)$	$\Gamma \leq 25$		2