

Table 16.1 from (1982AJ01): Energy levels of  $^{16}\text{C}$

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