

Table 16.1 from (1959AJ76): Energy levels of  $^{16}\text{N}$

$E_x$ (MeV $\pm$ keV)	$J^\pi$	$\tau_{1/2}$ or $\Gamma$ (keV)	Decay	Reactions
0	$2^-$	$\tau_{1/2} = 7.37 \pm 0.04$ sec	$\beta^-$	1, 2, 5, 12, 13, 16, 19, 24
$0.120 \pm 1$	$0^-$	$\tau_{1/2} = 5.7$ $\mu\text{sec}$	$\gamma$	16, 24
$0.295 \pm 4$	$3^-$		$\gamma$	16, 24, 25
$0.392 \pm 3$	$1^-$		$\gamma$	16, 24, 25
$(3.53 \pm 30)$		sharp		16
$3.980 \pm 20$		sharp		16
$4.80 \pm 50$		$230 \pm 40$		16
$(5.01 \pm 50)$				16
$5.25 \pm 50$	$2^-, 3^\pm$	200	n	14, 16
12.2		270	d, p	7
12.62		190	d, p	7
12.8		165	d, p	7