

Table 18.4 from (1995TI07): Energy levels of  $^{18}\text{N}$

$E_x(\text{MeV} \pm \text{keV})$	$J^\pi; T$	$\tau_{1/2}$ (ms)	Decay	Reactions
0	$1^-; 2$	$624 \pm 12$	$\beta^-$	1, 3, 5, 6, 7
$0.11490 \pm 0.18^a$	$(2^-)^b$		$\gamma$	3, 4, 5, 7
$0.58756 \pm 0.24$	$(2^-)^b$		$\gamma$	3, 4, 7, 8
$0.747 \pm 10$ c	$(3^-)^b$			7
$1.73485 \pm 0.22^a$	$(2^+)^d$		$\gamma$	4
2.21				7
2.42				7
$2.61445 \pm 0.23^a$	$1^{+ a,d}$		$\gamma$	4

<sup>a</sup> Level energies determined from  $\gamma$  energies reported in (1991PR03).

<sup>b</sup> Suggested by (1984BA24). See also (1982OL01).

<sup>c</sup> See (1984BA24) for a calculation suggesting additional states in this energy region.

<sup>d</sup> (1993CH06).