Table 17.1 from (1982AJ01): Energy levels of ^{17}N [a]

E_x in ^{17}N (MeV ± keV)	J^π; T	τ or Γ	Decay	Reactions
0	$\frac{1}{2}^-$; $\frac{3}{2}$	$\tau_{1/2} = 4.173 \pm 0.004$ sec	β^- [b]	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
1.3739 ± 0.3	$\frac{3}{2}^-$	$\tau_m = 93 \pm 35$ fsec	γ	2, 3, 4, 6, 9, 10
1.8496 ± 0.3	$\frac{1}{2}^+$	41^{+20}_{-9} psec	γ	3, 4, 9, 10
1.9068 ± 0.3	$\frac{5}{2}^-$	11 ± 2 psec	γ	3, 4, 6, 10
2.5260 ± 0.5	$\frac{5}{2}^+$	33 ± 3 psec	γ	2, 3, 4, 9, 10
3.1289 ± 0.5	$\frac{7}{2}^-$	275 ± 80 fsec	γ	3, 4, 5, 6, 10
3.2042 ± 0.9	$\frac{3}{2}^-$	< 30 fsec	γ	3, 4, 9, 10
3.6287 ± 0.7	$(\frac{7}{2}, \frac{9}{2})^-$	12 ± 2 psec	γ	3, 4, 5, 6
3.663 ± 4	$\frac{1}{2}^-$	< 350 fsec	γ	3, 4
3.9060 ± 2.0	$(\frac{3}{2}, \frac{5}{2})^-$	52 ± 22 fsec	γ	3, 4
4.0064 ± 2.0	$\frac{3}{2}^{(-)}$	< 15 fsec	γ	3, 4, 9
4.209 ± 3	$\frac{5}{2}^+$	< 70 fsec	γ	3, 4
4.415 ± 3	$(\frac{3}{2}, \frac{5}{2})^-$	$(< 60$ fsec)	γ	3, 4
5.170 ± 2	$(\frac{9}{2}^+)$	< 60 fsec	γ	3, 4, 9
5.195 ± 3	$(\frac{1}{2}, \frac{3}{2})^+$	< 95 fsec	γ	3, 4
5.515 ± 3	$\frac{3}{2}^-$	< 100 fsec	γ	3, 4, 9
5.772 ± 3	$\leq \frac{7}{2}$	< 120 fsec	γ	3, 4
(6.08 ± 30)				3
6.233 ± 8				3, 4
6.449 ± 3				3, 4
6.615 ± 19				3, 4
6.938 ± 15				4
6.981 ± 20	$(\frac{3}{2})^-$			3, 4, 9
7.013 ± 22				3, 4, 9
7.17 ± 40				3
7.37 ± 40				3
7.63 ± 40				3
7.73 ± 40				3
8.00 ± 25				3

Table 17.1 from (1982AJ01): Energy levels of ^{17}N [a] (continued)

E_x in ^{17}N (MeV $\pm$ keV)	J^π; T	τ or Γ	Decay	Reactions
8.14 ± 40		$\Gamma =$		3
8.55 ± 40		broad		3
8.93 ± 40		broad		3
9.26 ± 40		broad		3
9.74 ± 40		broad		3
10.14	$(\frac{1}{2}, \frac{3}{2})^-$			9

[a] See also Table 17.5.

[b] See also Tables 17.2 and 17.3.