

Table 12.51 from (2017KE05):
States reported in $^{14}\text{N}(\text{p}, \text{t})$ (2015CH50)

E_x (MeV \pm keV)	J^π	Γ (keV) ^a	L
g.s.	1^+	< 179	2
0.956 ± 8	2^+	< 179	2
1.195 ± 30	2^-	116 ± 74	1, 2
2.438 ± 16	0^+	77 ± 92	2^b
3.135 ± 19	2^+	217 ± 82	2
3.558 ± 7	1^+	245 ± 56	$(2, 0)^b$
$(4.160 \pm 100)^c$			
4.561 ± 24	$(1, 2)^+$	517 ± 72	$(2, 0)^b$
5.346 ± 9	$(1, 2, 3)^+$	340 ± 91	2
6.275 ± 21^d	$(1^-, 3^+)$	256 ± 88	$(1, 2)^b$
(7.300 ± 110)		broad	

^a The experimental resolution has been removed from all widths except for $^{12}\text{N}^*(0, 956 \text{ keV})$.

^b Likely admixture based on DWBA analysis.

^c From $E_x = 4157 \pm 102 \text{ keV}$.

^d Likely multiplet.