Table 14.20 from (1981AJ01):
^{14}N levels from ^{14}N(p, p′), (d, d′), (^{3}He, ^{3}He′) and (α, α')

^{14}N*(MeV ± keV)				L [e]	Dominant config. [n]	J^π; T
(p, p′) [a]	(d, d′)	(^{3}He, ^{3}He′)	(α, α')			
2.31	see text	[c]	see text		$(p_{\frac{1}{2}})^2$	0^+; 1
3.95	[b]	[c]	[e]	2	$(p_{\frac{1}{2}})^2$+ c.e. [h]	1^+; 0
4.91	[b]	[c]	[e]	1, 3	$p_{\frac{1}{2}}s_{\frac{1}{2}}$	0^-; 0
5.11	[b]	[c]	[e]	1, 3	$p_{\frac{1}{2}}d_{\frac{5}{2}}$	2^-; 0
5.69	[b]	[c]	[e]	1, 3	$p_{\frac{1}{2}}s_{\frac{1}{2}}$	1^-; 0
5.83	[b]	[c]	[e]	1, 3	$p_{\frac{1}{2}}d_{\frac{5}{2}}$	3^-; 0
6.20	[b]	[c]	[e,f]		$(s_{\frac{1}{2}})^2$	1^+; 0
6.44	[b]		[e,f]		$s_{\frac{1}{2}}d_{\frac{5}{2}}$	3^+; 0
7.03	[b]	[c]	[e]	2	c.e. [h]	2^+; 0
7.97					$p_{\frac{1}{2}}d_{\frac{3}{2}}$	2^-; 0
8.06		8.0 → 11.0 [d]			$p_{\frac{1}{2}}s_{\frac{1}{2}}$	1^-; 1
8.49						4^-; 1
8.62					$(s_{\frac{1}{2}})^2$	0^+; 1
8.91					$p_{\frac{1}{2}}d_{\frac{5}{2}}$	3^-; 0
9.17					c.e. [h]	2^+; 1
9.39						2^-, 3^-; 0
9.51					$p_{\frac{1}{2}}d_{\frac{5}{2}}$	1^+; 0
9.70					$(p_{\frac{1}{2}})^2$	1^+; 0
10.1					$s_{\frac{1}{2}}d_{\frac{5}{2}}$	2^+, 1^+; 0
11.2 ± 200	[f,g]	11.22 ± 50 [c]				
12.8 ± 400	[f,g]	12.77 ± 50 [c]				
17						
21.5						

[a] For references see Table 14.27 in (1976AJ04). Angular distributions are reported at $E_p = 29.8$ MeV to all the states with $E_x \leq 8.49$ MeV (1980FO05).

[b] Observed: see (1970AJ04).

[c] Observed: see (1969BA06).

[d] Unresolved structure.

[e] (1966HA19).

[f] Relatively low cross section due to two-nucleon transition.

[g] (1971CU01): pp′.

[h] c.e. = compound elastic.