

Table 14.22 from (1986AJ01): ^{14}N states from $^{14}\text{N}(\gamma, \gamma')$ and $^{14}\text{N}(e, e')$ ^a

E_x (MeV \pm keV)	Mult.	$J^\pi; T$	Γ_{γ_0} (eV)	Γ (keV)
8.06	E1	$1^-; 1$	10.5 ± 6	
8.91	M2	$3^-; 1$	$(6.6 \pm 2.2) \times 10^{-3}$	
9.17	M1	$2^+; 1$	7.2 ± 0.4 ^b	
			6.3 ± 0.3 ^c	
10.43 ^d	M1	$2^+; 1$	9.6 ± 1.9 ^e	
11.24 ^f	C3	(3^-)		
12.54 ± 100 ^e	(M1, C2)	$J = 0 \rightarrow 3$	$\frac{14.7 \pm 3.2}{2J + 1}$	
12.81 ^f	C3	4^-		
13.27 ± 100 ^e	(M1, M2, C2)	$J = 0 \rightarrow 3$		
13.76 ± 100 ^e	(M1, C1)	$J = 0 \rightarrow 2$	$(4 \pm 1) \times 10^{-3}$ ^g	
14.72 ± 30 ^f	M2	$(2^-; 1)$		≈ 100
15.01 ± 30 ^f	M4	$3^-, 4^-; \approx 1$		≈ 100
16.11 ± 100 ^e	(M2)	$J = 0 \rightarrow 3$		
16.91 ± 20 ^f	M4	$5^-; \approx 1$		170 ± 20
18.48 ± 40 ^f	M4	$5^-; \approx 1$		
20.11 ± 20 ^f	M4	$3^-, 4^-; \approx 1$		120 ± 20

^a See Table 14.19 in (1981AJ01) for references and additional information. See also Tables 14.13 and 14.14 here.

^b (1981BI17).

^c A. Richter and G. Kuehner, private communication.

^d $\Gamma = 44$ keV, $\Gamma_{\gamma_0} = 8.8$ eV (A. Richter and G. Kuehner, private communication).

^e (1979EN01).

^f (1984BE13).

^g And $\Gamma = 105 \pm 20$ keV (A. Richter and G. Kuehner, private communication).