

Table 12.48 from (2017KE05): ^{12}N States from $^{12}\text{C}(\text{p}, \text{n})$

E_x (MeV) ^a	E_x (MeV) ^b	J^π ^b	Γ (keV) ^b	E_x (MeV) ^c	J^π ^c
0	0	1^+			
1.0 ± 0.1	1.0	$2^+/2^-$	unresolved doublet		
	1.8	1^-			
	3.2	(3^-)			
3.7 ± 0.2	3.5	$(1^-, 2^+)$			
4.2 ± 0.2	4.18 ± 0.05	2^- ^d	836 ± 25	4.3	2^-
	4.41 ± 0.05	4^-	744 ± 25		
5.3 ± 0.2	5.40 ± 0.05	$3^+, 3^-$	385 ± 55		
	6.4	1^-		6.4	2^-
7.5 ± 0.3	7.3	1^- ^d		7.5	2^-
				8.4	(0^-)
				9.1	(1^-)
				10.2	(1^-)

^a $E_p = 50$ MeV (1970CL01).

^b $E_p = 135$ MeV and $\theta = 0^\circ$ - 45° (1996AN08).

^c $E_p = 296$ MeV (2008DO02).

^d See also (1984GA11, 1996SA11).