

Table 20.25 from (1978AJ03):
States of ^{20}Ne from $^{18}\text{O}(^3\text{He}, n)^{20}\text{Ne}$

E_x (MeV \pm keV)		L^a	$J^\pi; T$
(1977EV01)	(1970GU08)		
0	0	0	0^+
1.65 ± 15	1.63 ± 160	2	2^+
4.21 ± 30	4.22 ± 150	4	4^+
	4.96 ± 150		
5.71 ± 30	5.73 ± 120		
6.72 ± 90	6.72 ± 100		
7.15 ± 20			
	7.86 ± 100		
(8.74 ± 150)	8.79 ± 60		
	9.05 ± 60		
	9.98 ± 50		
10.24 ± 30	10.25 ± 50	2	$2^+; (1)$
10.83 ± 90	10.88 ± 50		
	11.27 ± 50		
11.48 ± 60		(0)	(0^+)
	11.59 ± 40		
12.21 ± 15	12.20 ± 30	2	2^+
	12.41 ± 30	0	0^+
	12.83 ± 30		
	13.10 ± 30	0	0^+
	13.34 ± 30		
	13.48 ± 30		
13.57 ± 20	13.63 ± 30	(2)	(2^+)
13.93 ± 30	13.88 ± 30	(2)	(2^+)
	14.22 ± 30		
(15.1)			
15.52 ± 15		(2)	($2^+; 1$)
16.01 ± 25		(2)	($2^+; 1$)
16.73 ± 10	16.730 ± 6^b	0	$0^+; T = 2$
(17.03)			

Table 20.25 from (1978AJ03):
States of ^{20}Ne from $^{18}\text{O}(^3\text{He}, n)^{20}\text{Ne}$ (continued)

E_x (MeV \pm keV)		L^a	$J^\pi; T$
(1977EV01)	(1970GU08)		
17.55 ± 10		(2)	(2^+ ; 1)
17.91 ± 20		(0)	(0^+)
19.33 ± 15			

^a From analysis of angular distributions at $E(^3\text{He}) = 3.1$ MeV (1970GU08), 18 MeV (1977EV01) and 18.3 MeV (1975PE11).

^b $\Gamma < 20$ keV. This state is reported by (1969AD02).