

Table 20.23 from (1983AJ01):
States of ^{20}Ne from $^{18}\text{O}(^3\text{He}, n)$ ^a

E_x (MeV \pm keV)	L	$J^\pi; T$
0	0	0^+
1.65 ± 15	2	2^+
4.21 ± 30	4	4^+
4.96 ± 150		
5.71 ± 30		
6.72 ± 70		
7.15 ± 20		
7.86 ± 100		
8.79 ± 60		
9.05 ± 60		
9.98 ± 50		
10.24 ± 30	2	$2^+; (1)$
10.88 ± 50		
11.27 ± 50		
11.48 ± 60	(0)	(0^+)
11.59 ± 40		
12.21 ± 15	2	2^+
12.41 ± 30	0	0^+
12.83 ± 30		
13.10 ± 30	0	0^+
13.34 ± 30		
13.48 ± 30		
13.59 ± 20	(2)	(2^+)
13.90 ± 25	(2)	(2^+)
14.22 ± 30		
15.52 ± 15	(2)	$(2^+; 1)$
16.01 ± 25	(2)	$(2^+; 1)$
16.730 ± 6 ^b	0	$0^+; T = 2$
17.55 ± 10	(2)	$(2^+; 1)$
17.91 ± 20	(0)	(0^+)
19.33 ± 15		

^a For references see [Table 20.25 in \(1978AJ03\)](#).

^b $\Gamma < 20$ keV.