

Table 15.25 from (1981AJ01): States of ^{15}O from $^{16}\text{O}(^3\text{He}, \alpha)$

E_x^a (MeV \pm keV)	l_n	S	E_x^a (MeV \pm keV)	l_n	S
0	1	0.9	9.67	1	
5.18	0	≤ 0.10	10.286 ± 10^b	(2)	
5.24	2	0.04	10.469 ± 10^b		
6.18	1	1	10.900 ± 20		
6.79	2		10.94		
6.86	2		11.03		
7.2742 ± 1.4	(4)		11.15		
7.56	0		11.22		
8.28	2		11.57^b		
8.74	0		11.72		
8.92^b	2		11.960 ± 20		
8.98	1		11.995 ± 20		
9.49^b			16.8^c	c	
9.535 ± 20			23.0^c	c	
9.61	1		$(32.0)^c$	c	

^a Nominal values except when uncertainties are shown. See [Table 15.28 in \(1976AJ04\)](#) for actual measured values and references.

^b Unresolved.

^c (1974GE09, 1978VA05): $E(^3\text{He}) = 217$ MeV.