

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.