

Table 15.21 from (1981AJ01):
Levels of ^{15}O from $^{12}\text{C}(^6\text{Li}, t)^{15}\text{O}$ ^a

E_x (MeV \pm keV)	L	E_x (MeV \pm keV)	L
5.180 \pm 5		11.72 \pm 10	^c
5.242 \pm 5	^b	11.98 \pm 10	
6.179 \pm 5		12.295 \pm 10	^c
6.790 \pm 5		12.60 \pm 10	
6.865 \pm 5	^b	12.835 \pm 10 ^e	3
7.275 \pm 5	^b	13.55 \pm 10	^{c,d}
8.285 \pm 5	^b	13.75 \pm 10	^{c,d}
8.918 \pm 5	^c	14.27 \pm 10	^c
8.978 \pm 5		15.05 \pm 10 ^e	3
9.485 \pm 5		15.48 \pm 10	
9.610 \pm 5	^{c,d}	15.54 \pm 10	
9.658 \pm 5	^{c,d}	15.60 \pm 10	^{c,d}
9.76 \pm 5		15.65 \pm 10	^{c,d}
10.27 \pm 5		15.80 \pm 10	
10.45 \pm 5 ^e	3	17.46 \pm 20	
11.145 \pm 10		17.51 \pm 20	
11.56 \pm 10			

^a (1975BI06): $E(^6\text{Li}) = 59.8$ MeV.

^b Angular distributions measured and compared with those of the ($^6\text{Li}, ^3\text{He}$) reaction to analog states in ^{15}N .

^c Angular distributions measured: analog states in ^{15}N not known.

^d Unresolved in angular distribution.

^e $\Gamma_\gamma/\Gamma < 0.13$. (1977KR1A)