

Table 10.17 from (2004TI06): ^{10}Be levels
 from $^{13}\text{C}(t, ^6\text{Li})^{10}\text{Be}$ (1989SI02)

| E_x (MeV) | J^π | L | S |
|-------------|--------------------|----------------|------|
| 0 | 0^+ | 1 | 0.16 |
| 3.36 | 2^+ | 3 ^a | 3.1 |
| 5.96 | 4^+ ^b | 3 ^a | 4.1 |

^a (1975KU01) suggest $L = 1$ should be dominant.

^b Levels at $E_x = 5.96$ MeV are known to have $J^\pi = 2^+$ and 1^- . See Table 10.5.