

Table 14.6 from (1991AJ01):
States in ^{14}C from $^{11}\text{B}(^6\text{Li}, ^3\text{He})$ and $^{11}\text{B}(^7\text{Li}, \alpha)$ ^a

E_x (MeV \pm keV) ^b	E_x (MeV \pm keV) ^b
10.47 ± 15 ^c	12.96 ± 30
10.74 ± 15 ^d	14.67 ± 30
11.40 ± 20 ^e	14.87 ± 30
11.66 ± 15	15.21 ± 30
11.73 ± 15	16.45 ± 25 ^e
12.58 ± 30	17.32 ± 40
12.86 ± 30	

^a (1984CL08): $E(\text{Li}) = 34$ MeV. See for angular distributions and for discussion of analog states in ^{14}N . See also [reaction 11 in \$^{14}\text{N}\$](#) .

^b States below $E_x = 10.4$ MeV are not displayed here.

^c Unresolved.

^d Differential cross section at 10° in $^{11}\text{B}(^6\text{Li}, ^3\text{He})$ is much higher than in $^{11}\text{B}(^7\text{Li}, \alpha)$.

^e More strongly populated in $^{11}\text{B}(^7\text{Li}, \alpha)$.