

Table 11.16 from (2012KE01): ^{11}Be states observed in $^{11}\text{B}(^7\text{Li}, ^7\text{Be})$ at 57 MeV (2001CA45, 2004CA29)

| E_x (MeV) | Γ (keV) | J^π ^a |
|----------------------------|--------------------------------|--------------------------------|
| 0 | | $\frac{1}{2}^+$ |
| 0.32 ± 0.02 | | $\frac{1}{2}^-$ |
| 1.77 ± 0.02 | 100 ± 10 | $\frac{5}{2}^+$ |
| 2.67 ± 0.02 | 200 ± 10 | $\frac{3}{2}^-$ |
| 3.41 ± 0.02 | 130 ± 10 | $\frac{3}{2}^-$ |
| 3.89 ± 0.02 | < 50 | $\frac{3}{2}^+, \frac{5}{2}^-$ |
| 3.96 ± 0.02 | < 50 | $\frac{3}{2}^-$ |
| 6.05 ± 0.04 | 320 ± 40 | |
| 9.4 ± 0.5 ^b | 7.0 ± 0.5 MeV ^b | |

^a See (1964AL22, 1990LI19).

^b See (2004CA29).