

Table 12.19 from (1975AJ02):
 Summary of $^{12}\text{C}(n, n)$ angular distribution studies ^a

| E_n (MeV) | ^{12}C states | Refs. |
|---------------------|------------------------|----------------------|
| 0.50 – 2.00 | g.s. | (1970AH1B) |
| 1.8 – 4.0 | g.s. | (1975HO1N) |
| 1.98 – 4.64 | g.s. | (1973AB07) |
| 2.15 – 4.72 | g.s. | (1973FA06) |
| 2.63 | g.s. | (1973KN06) |
| 3.0 – 6.94 | g.s. | (1972GA13) |
| 4.0, 5.1, 5.6 | g.s. | (1971BO07) |
| 4.7 – 5.2 | g.s. | (1972DR03) |
| 5.8 – 7.5 | 4.4 | (1970DR11) |
| 7 – 14 ^b | g.s. | (1974HO1E) |
| 7.20 – 9.00 | g.s. | (1973VE03) |
| 7.48 | g.s., 4.4 | (1972MC20) |
| 7.73 – 9.00 | 4.4 | (1973VE03) |
| 14.1 | g.s., 4.4 | (1972BO03) |
| 14.1 | g.s., 4.4, 7.7, 9.6 | (1967JO13, 1969GR30) |
| 15.0 | g.s., 4.4 | (1971SP01) |
| 17.3, 18.3, 19.9 | g.s., 4.4 | (1970DE14) |

^a See Table 12.21 in (1968AJ02) for a listing of the earlier references.

^b Forward angles only.