

Table 13.27 from (1970AJ04):  $^{12}\text{C}(\text{d}, \text{n})^{13}\text{N}$  angular distribution studies

| $E_d$ (MeV) | Distribution of neutron groups | Refs.                   |
|-------------|--------------------------------|-------------------------|
| 0.5–0.8     | $n_0$                          | (1969CH04)              |
| 1.5–3.0     | $n_0$                          | (1959EL44, 1963HO1G)    |
| 2.7–3.2     | $n_0$                          | (1966GU04)              |
| 2.8–4.2     | $n_0$                          | (1966SA05)              |
| 3.8–4.2     | $n_0$                          | (1967FU03)              |
| 3.8–4.2     | $n_1$                          | (1966SA05)              |
| 4.1–5.0     | $n_0, n_1$                     | (1966HO11)              |
| 9           | $n_0, n_1, n_{2+3}$            | (1957CA02)              |
| 11.8        | $n_0, n_1, n_2, n_3$           | (1969VE1D)              |
| 12, 15, 17  | $n_0$                          | (1969GAI1) <sup>a</sup> |
| 13          | $n_0, n_1, n_{2+3}$            | (1963KO24)              |

<sup>a</sup> Angular distributions of recoils in coincidence with neutrons.