

Table 17.13 from (1971AJ02): Recent  $^{16}\text{O}(\text{d}, \text{p})^{17}\text{O}$  angular distribution studies <sup>a</sup>

| $E_d$ (MeV)      | Distribution of proton groups   | Refs.                |
|------------------|---|----------------------|
| 0.32 – 1.07      | $p_1$   | (1968NG1B)           |
| 0.33 – 0.45      | $p_1$   | (1965LO02)           |
| 0.75 – 1.50      | $p_0, p_1$  | (1963AL04)           |
| 0.90 – 1.39      | $p_0, p_1$  | (1963AM1A, 1964AM1A) |
| 1.3, 4.0         | $p_0, p_1$  | (1966GA09)           |
| 1.9 – 3.6        | $p_0, p_1$  | (1968DI06)           |
| 4.0 – 6.0        | $p_0, p_1, p_3$   | (1970DA14)           |
| 5.56             | $p_0, p_1$  | (1965MO16)           |
| 6.00 – 8.55      | $p_0 \rightarrow p_8$   | (1965DE1N, 1969TH04) |
| 6.0 – 11.0       | $p_0, p_1$  | (1968NA06)           |
| 7.73             | $p_0, p_1$  | (1967OG1A)           |
| 10               | $p_0 \rightarrow p_3$   | (1965GA1A)           |
| 10.2, 12.4, 14.8 | $p_0, p_1$  | (1959HA29, 1961HA19) |
| 11, 13           | $p_0$   | (1966SC09)           |
| 11.8             | $p_0 \rightarrow p_3$   | (1964SC12)           |
| 12               | $p_0, p_1, p_5$   | (1966AL09, 1967AL06) |
| 14.3             | $p_0 \rightarrow p_8, p_{10}, p_{13}, p_{15} \rightarrow p_{18}, p_{20}, p_{22+23}$ | (1968HO23)           |
| 14.95            | $p_0 \rightarrow p_5, p_7, p_8$   | (1963YA03)           |
| 15               | $p_0 \rightarrow p_5$   | (1961KE01)           |
| 26.3             | $p_0, p_1$  | (1962MA25, 1964TE1C) |

<sup>a</sup> See also (1959AJ76).