

Table 13.15 from (1970AJ04):  
 $^{12}\text{C}(\text{d}, \text{p})^{13}\text{C}$  angular distribution studies <sup>a</sup>

$E_d$ (MeV)	Distributions of proton groups	Refs.
0.7 – 1.7	p <sub>0</sub>	(1965WI11)
0.9 – 1.75	p <sub>0</sub> , p <sub>1</sub>	(1966KL05, 1967PO01)
0.9 – 2.0	p <sub>0</sub>	(1969BO32)
1.2 – 4.5	p <sub>0</sub>	(1966GA09)
1.7, 2.7, 3.1, 4.0	p <sub>0</sub> , p <sub>1</sub> , p <sub>2</sub> , p <sub>3</sub>	(1965FI05)
2.1 – 2.9	p <sub>1</sub> , p <sub>2</sub> , p <sub>3</sub>	(1966KA05)
2.1 – 3.1	p <sub>0</sub>	(1959SE1A)
2.8 – 3.7	p <sub>2</sub> , p <sub>3</sub>	(1966GE03)
4	p <sub>1</sub>	(1960SE13)
4.7 – 13.3	p <sub>0</sub>	(1960ZA04, 1960ZA06)
5.0 – 8.4	p <sub>0</sub> , p <sub>1</sub> , p <sub>2</sub> , p <sub>3</sub>	(1969CO02)
6.6	p <sub>0</sub> , p <sub>1</sub>	(1962ZH01)
7 – 11	p <sub>0</sub> , p <sub>1</sub>	(1963EV04)
8, 12	p <sub>0</sub> , p <sub>1</sub> , p <sub>2</sub> , p <sub>3</sub>	(1966GL01)
9.2 – 13.9	p <sub>0</sub> , p <sub>1</sub>	(1966BA2M, 1968BA2P)
10.2, 12.4, 14.8	p <sub>0</sub> , p <sub>1</sub>	(1959HA29, 1961HA19)
11, 13	p <sub>0</sub> , p <sub>1</sub> , p <sub>2</sub> , p <sub>3</sub>	(1966SC09)
11.8	p <sub>0</sub> , p <sub>1</sub>	(1964SC12)
12	p <sub>0</sub> , p <sub>2</sub>	(1967SC29)
12.1, 13.3	p <sub>1</sub> , p <sub>2</sub> , p <sub>3</sub>	(1960ZA04, 1960ZA06)
12.35 – 14.68	p <sub>0</sub> , p <sub>2</sub>	(1968HO23)
13.3	p <sub>0</sub>	(1966MA2A)
14.6	p <sub>0</sub> – p <sub>11</sub>	(1968HO23)
14.9 – 19.6	p <sub>0</sub> , p <sub>1</sub> , p <sub>2</sub> , p <sub>3</sub>	(1960MO05)
14.5	p <sub>0</sub> , p <sub>2</sub> , p <sub>5</sub>	(1968KA1J)
25.9	p <sub>0</sub> , p <sub>1</sub>	(1963VA23)
27.7	p <sub>0</sub> , p <sub>2</sub>	(1962SL04)
28	p <sub>0</sub> , p <sub>1</sub> , p <sub>2+3</sub>	(1968LE1G)
51.5	p <sub>0</sub>	(1969BR1E)

<sup>a</sup> See (1959AJ76) for earlier references. See also <sup>14</sup>N.