

Table 13.19 from (1976AJ04):  
 $^{12}\text{C}(\text{d}, \text{p})^{13}\text{C}$  angular distribution studies <sup>a</sup>

$E_d$ (MeV)	Proton groups	Refs.
0.39 – 1.36	p <sub>0</sub>	(1972HU13)
0.41, 0.51	p <sub>0</sub>	(1971PU01)
1.14, 1.18	p <sub>0</sub>	(1973LE26)
1.39 – 2.28	p <sub>0</sub>	(1970AL26)
1.44 – 1.46	p <sub>1</sub>	(1973TR02)
1.82 – 2.50	p <sub>0</sub>	(1974GM01)
2.26	p <sub>1</sub> , p <sub>2</sub>	(1974GM01)
2.46 – 2.80	p <sub>0</sub> → p <sub>3</sub>	(1973BE25)
2.64 – 2.82	p <sub>0</sub> → p <sub>3</sub>	(1974DA06)
2.71 – 3.07	p <sub>0</sub> , p <sub>1</sub>	(1972BO56)
3.31 – 3.69	p <sub>0</sub>	(1970LE20)
4.5	p <sub>0</sub>	(1969GU02)
9.2 – 13.9	p <sub>0</sub> , p <sub>1</sub>	(1969GU1C)
9.3, 13.3	p <sub>0</sub> → p <sub>4</sub> , p <sub>8</sub> → p <sub>11</sub>	(1973DA17)
51.0, 51.5	p <sub>0</sub>	(1969BR1E, 1971FE1D)
80.2	p <sub>0</sub> , p <sub>1</sub> , p <sub>3</sub>	(1971DU09)

<sup>a</sup> For earlier measurements see [Table 13.15 in \(1970AJ04\)](#).