

Table 17.16 from (1971AJ02):
 $^{19}\text{F}(\text{d}, \alpha)^{17}\text{O}$ angular distribution studies

E_d (MeV)	Distribution of alpha groups	Refs.
0.30 – 0.65	$\alpha_0 \rightarrow \alpha_3$	(1969ME07)
0.9 – 4.0	$\alpha_0 \rightarrow \alpha_4$	(1968TA02)
0.95 – 1.25	$\alpha_0 \rightarrow \alpha_3$	(1965ST14)
1.35 – 2.00	$\alpha_0 \rightarrow \alpha_3$	(1969BA2T)
1.5 – 2.5	$\alpha_0 \rightarrow \alpha_3$	(1963HO1F)
2.0, 2.2	$\alpha_0 \rightarrow \alpha_4, \alpha_6, \alpha_7, \alpha_{8+9}$	(1968BI1A)
2.0 – 4.6	$\alpha_0 \rightarrow \alpha_2$	(1970BE68)
2.24, 2.33	$\alpha_0 \rightarrow \alpha_3$	(1964JA08)
5.5 – 11.5	$\alpha_0 \rightarrow \alpha_4$	(1966WE04)
9.2	$\alpha_0 \rightarrow \alpha_4$	(1965CO07, 1965CO09)
10	$\alpha_0 \rightarrow \alpha_3$	(1962FO02)
11.1, 11.4	α_0, α_1	(1960HU10)
13	α_0, α_1	(1961CI02)
14.7	$\alpha_0 \rightarrow \alpha_4$	(1962TA07)
20.9	$\alpha_0 \rightarrow \alpha_2$	(1968PR04)
27.5	α_0, α_1	(1964MA04)