

Table 16.30 from (1971AJ02):  
 Angular distributions of  $\alpha$ -particles in  $^{19}\text{F}(\text{p}, \alpha)^{16}\text{O}$

$E_p$ (MeV)	Alpha-particle group(s)	Refs.
0.49 – 0.72	$\alpha_0$	(1959BR67)
2.64 – 3.35	$\alpha_0$	(1966MO25)
4.26 – 12.00	$\alpha_0$	(1963WA12)
4.1 – 6.5	$\alpha_0$	(1960TE03)
6.0 – 7.4	$\alpha_0$	(1961YA09)
8.0 – 14.2	$\alpha_0$	(1959OG15)
18.5	$\alpha_0$	(1956LI37)
22.8	$\alpha_0, \alpha_{1+2}, \alpha_{3+4}$	(1963HO24)
26.7	$\alpha_0$	(1970GU06)
30.5	$\alpha_0$	(1967CO05)
38	$\alpha_0$	(1969GA03)
44.5	$\alpha_0$	(1966CR05, 1967CR05)