

Table 17.19 from (1971AJ02):
Recent $^{16}\text{O}(p, p)^{16}\text{O}$ and $^{16}\text{O}(p, \alpha)^{13}\text{N}$ yield curves and polarization studies ^a

(a) *Yield curves*

E_p (MeV)	Particles	Refs.
2.5 – 2.8	p_0	(1965GO08)
3.43 – 3.52	p_0	(1964SI04)
3.5 – 5.75	p_0	(1962HA37)
4.25 – 8.6	p_0	(1962SA11, 1962SA1C)
6.7 – 10.6	$\gamma_{6.13}, \gamma_{6.92}$	(1961ST17, 1962ST1A)
6.9 – 15.6	p_0	(1960KO09)
7.2 – 12.9	p_1, p_2, p_3, p_4	(1964DA02)
10.2 – 18	p_0	(1961MA15)
$\approx 11 - 15$	$p_0 \rightarrow p_5$	(1967VA1H, 1968TE1C)
$\approx 11.2, 12.7$	p_0, p_2, p_4	(1967PA17)
12 – 19	p_2, p_{3+4}	(1960KO09)
12.7 – 19.2	p_0	(1964DA07)
13.2 – 14.6	p_0, p_1, p_2, p_3, p_4	(1969SK1B)
13.5 – 19	p_0	(1964KE01)
14.6 – 19.2	p_2, p_{3+4}, p_5	(1964DA07)
16.0 – 30.6	p_0	(1969KA14)
18.5 – 30	$p_0, p_{1+2}, p_{3+4}, p_5$	(1970GU04)
20 – 30	p_0	(1968AP1A)
21 – 40	p_0, p_{1+2}, p_5	(1969BU1J)
23.4 – 46.1	p_{1+2}, p_5	(1970AU1C)
7.2 – 12.8	α_0	(1964DA02)
9.6 – 15	α	(1960FU06)
10.5 – 19	α_0	(1961MA15)
$\approx 11 - 15$	α_0	(1967VA1H, 1968TE1C)
12 – 18	$\sigma_{\text{act.}}$	(1961HI09)
13.20 – 14.08	α_0	(1969SK1B)
15.6 – 18.3	α_1	(1961MA15)
16.2 – 18.3	$\alpha_2 + \alpha_3$	(1961MA15)
21 – 40	α	(1969BU1J)

Table 17.19 from (1971AJ02):

Recent $^{16}\text{O}(p, p)^{16}\text{O}$ and $^{16}\text{O}(p, \alpha)^{13}\text{N}$ yield curves and polarization studies ^a (continued)

(b) *Polarization measurements*

E_p (MeV)	Particles	Refs.
1.51 – 2.99	p_0	(1967TR08)
2 – 12	p_0	(1965BL02)
3.76 – 4.65	p_0	(1962GO26, 1965BE1K)
4.27 – 4.84	p_0	(1964MA34, 1964MA43, 1965DR01)
4.5	p_0	(1965BO29)
7.9	p_0	(1961RO13)
8.5 – 11.9	p_0	(1962BL15)
8.7, 8.9	p_0	(1959AL08)
10	p_0	(1961RO05)
14.5	p_0	(1965RO22, 1966RO1R)
19.8 – 30.3	p_0	(1969KA14)
20.3	p_0, p_2, p_3, p_4, p_5	(1970BL03)
21.0 – 52.5	p_0	(1966BE1M, 1966BO1Q, 1966BO1T)
24.5 – 39.7	p_0	(1968EL12)

^a See also (1959AJ76).