

Table 14.26 from (1976AJ04):  $^{14}\text{N}(\text{p}, \text{p})$  angular distribution studies <sup>a</sup>

$E_p$ (MeV)	Angular distribution of proton groups	Refs.
7.53 – 10.54	$p_0, p_1, p_2$	(1970ME30)
8.6	$p_0 \rightarrow p_6$	(1973HA54)
9.54, 10.54	$p_3 \rightarrow p_9$	(1970ME30)
10.6, 12.6, 14.6	$p_0 \rightarrow p_9$	(1973HA54)
11.90 – 14.62	$p_0 \rightarrow p_{10}, p_{12}$ at $E_p = 14.6$ MeV, p to $^{14}\text{N}^*(9.17)$	(1971OD01)
12.737 – 19.450	$p_0$ <sup>b</sup>	(1974JA25)
14.5	p corresponding to $E_x < 10.1$ MeV: <a href="#">Table 14.27</a>	(1971CU01)
17	p to $E_x < 8.5$ MeV	(1971RO1H, 1971RO1J)
18 – 49.4	$p_0$	(1974PI05)
24.8	$p_1$	(1970CR03)
29.8, 36.6, 40.0	$p_0, p_1, p_2$	(1971FO1K, 1973AU1E)
49.4	$p_0$	(1971RU04)
100	$p_0$	(1973CH06)

<sup>a</sup> See also [Table 14.23 in \(1970AJ04\)](#) for a listing of the earlier work to  $E_p = 155$  MeV.

<sup>b</sup> Accurate differential cross sections, few angles.