

Table 16.16 from (1971AJ02):  
 Summary of recent  $^{14}\text{N} + \text{d}$  yield and polarization measurements <sup>a</sup>

(a) *Yield measurements*

$E_d$ (MeV)	Particles	Refs.
0.5 – 5.5	$\gamma_0$	(1966SU05, 1966SU1C)
0.15 – 0.70	$n_0$	(1963CS02)
0.66 – 5.62	$n_0$	(1960RE07)
1.2 – 2.8	$n_0$	(1960EL04)
1.3 – 5.4	$n_0$	(1965JA1F)
1.53 – 2.90	$n_0$	(1960MO18)
0.5 – 5.5	$p_0$	(1962GO21)
0.55 – 0.85	$p_0, p_{1+2}$	(1961SJ1B)
1.0 – 2.2	$p_0, p_3 \rightarrow p_7$	(1967BE09)
1.05 – 3.15	$p_{1+2}, p_3 \rightarrow p_7$	(1969GO14)
1.4 – 3.2	$p_0, p_{1+2}$	(1961KA05)
2.0 – 3.7	$p_0 \rightarrow p_7$	(1967BO37)
0.65 – 2.0	$d_0$	(1964SE14)
1.1 – 3.3	$d_0$	(1969GO14)
1.8 – 5.5	$d_0$	(1967FL10)
2.0 – 3.7	$d_0$	(1967BO37)
5.5 – 10.2	$d_1$	(1970DU04)
5.9 – 12.2	$d_2$	(1970DU04)
0.55 – 0.85	$\alpha_0$	(1961SJ1B)
1.0 – 2.2	$\alpha_0 \rightarrow \alpha_3$	(1967LA16)
1.05 – 3.3	$\alpha_0 \rightarrow \alpha_3$	(1969GO14)
1.1 – 2.5	$\alpha_0, \alpha_1$	(1964MA53)
1.1 – 3.1	$\alpha_0, \alpha_1$	(1962IS02)
1.3 – 2.2	$\alpha_0$	(1966EU01)
1.4 – 2.4	$\alpha_0, \alpha_3$	(1964MA53)
1.5 – 3.0	$\alpha_0$	(1961IS03)
2 – 4	$\alpha_0, \alpha_1$	(1962AL09)
2 – 12	$\alpha_0, \alpha_1, \alpha_2$	(1964CH1B, 1964CH1C)
2.3 – 5.8	$\alpha_0, \alpha_1, \alpha_2$	(1967BO37)

Table 16.16 from (1971AJ02):

Summary of recent  $^{14}\text{N} + \text{d}$  yield and polarization measurements <sup>a</sup> (continued)

2.8 – 12	$\gamma_{15.11}$	(1965BR08)
3.5 – 4.5	$\alpha_0 \rightarrow \alpha_3, \alpha_5 \rightarrow \alpha_7$	(1965SC12)
11.3, 12.6	$\alpha_0, \alpha_1$	(1966DR04)

(b) *Polarization measurements*

$E_d$ (MeV)	Particles	Refs.
1.32	$n_0$	(1964EP01)
1.65 – 2.90	$n_0$	(1965BU1A)
3.1 – 3.7	$n_0$	(1967ME17)
3.7	$n_0$	(1965BA24, 1968BA52)
4.2 – 6	$n_0$	(1970BU15)
10, 12	$p_0$	(1970FI07)
13.6	$p_0$	(1963GO1L, 1967GO27)

<sup>a</sup> See also (1959AJ76).