

Table 16.18 from (1977AJ02):
Summary of $^{15}\text{N} + \text{p}$ yield measurements ^a

E_p (MeV)	Particles	Refs.
0.15 – 2.50	γ_0	(1974RO37)
0.25 – 1.30	γ_0	(1973BR19)
6.0 – 19.6	γ_{1+2}	(1974CH37)
7.4 – 16	γ_0^b	(1972HA52, 1974HA01)
8.5 – 18	γ_0	(1973OC1B)
10 – 18	γ_0^b	(1976BUZH) ^c
17.3 – 25	γ_0	(1972SN1A) ^c
17.50 – 27.37	γ_0	(1973OC1A) ^c
8.4 – 10.5	p_0	(1975FI1E)
8.5 – 11.6	$p_0 \rightarrow p_3$	(1971DR06)
9.2 – 11.6	$p_4 \rightarrow p_6$	(1971DR06)
24.0 – 43.5	$t_0 \rightarrow t_2, {}^3\text{He}_1, {}^3\text{He}_2$	(1974PI05, 1975MI01)
0.093 – 0.418	α_0	(1975PA1M)
0.15 – 2.50	$\alpha_1\gamma$	(1974RO37)
0.25 – 1.10	α_0	(1973BR19)
0.34 – 1.21	α_0^b	(1976PE1H)
8.5 – 11.5	α_0, α_1	(1971DR06)
19 – 45	α_0, α_1	(1971GU23, 1974PI05)

^a See also [Table 16.20 in \(1971AJ02\)](#) for a listing of the earlier measurements.

^b Polarized protons.

^c Preliminary results.