

Table 15.20 from (1976AJ04):
Recent yield and polarization measurements in $^{12}\text{C} + ^3\text{He}$ ^a

(a) *Excitation functions* ^b

$E(^3\text{He})$ (MeV)	Yield of	Refs.
2 – 30.6	n_0	(1970SI15)
2.2 – 3.6	p_0, p_1, p_2	(1969SC1G, 1973SC1U)
7.0 – 11.0	p_0	(1973SO04)
16 – 30.6	p_0, p_1, p_2	(1970SI15)
6.5 – 30.6	^{13}N [d or (p + n)]	(1970SI15)
22.3 – 30.6	t_0	(1970SI16)
2.3 – 3.3	^3He (elastic)	(1971JA01)
16.5 – 24	^3He (elastic)	(1972MC01)
18.6 – 23.9	^3He (elastic)	(1968WA1E)
thresh. – 30.6	^3He [to $^{12}\text{C}^*(15.1)$]	(1970SI16)
2.3 – 3.3	α_0	(1971JA01)
12 – 18.6	$\alpha_0, \alpha_1, \alpha_3$	(1970GR08)

(b) *Polarization measurements* ^d

$E(^3\text{He})$ (MeV)	Yield of	Refs.
4.1 – 5.9	n	(1971SO07)
10 – 22	n_0	(1973RH1A)
2.4 – 3.6	p_0	(1970OE02, 1971OE1A)
18, 20	^3He (elastic)	(1970MC10, 1972MC01)
28	^3He (elastic)	(1975BO06)
30	^3He (elastic)	(1970BU26)
31.6	^3He (elastic)	(1971EN03)
32.6	$^3\text{He} \rightarrow ^{12}\text{C}^*(0, 4.4)$	(1975BU11)

^a See Table 15.20 in (1970AJ04) for earlier measurements.

^b See also (1968TO09, 1970AD02, 1970CL1D, 1971KL1C).

^c And some additional data to $E(^3\text{He}) = 17$ MeV. (This footnote is not labeled in the table.)

^d See also (1971TH1E).