

Table 16.10 from (1971AJ02): Recent  $^{12}\text{C} + \alpha$  yield curves <sup>a</sup>

$E_\alpha$ (MeV)	Yield of	Refs.
1.91 – 3.16	$\gamma_{\text{capt.}}$	(1968JA1K, JA69K)
2.60 – 3.25	$\gamma_{\text{capt.}}$	(1968AD1D)
2.8 – 8.3	$\gamma_{\text{capt.}}$	(1964LA16)
6.9 – 8.4	$\gamma_{\text{capt.}}$	(1964MI12, 1965MI05)
8.75 – 23.50	$\gamma_{\text{capt.}}$	(1967SU02)
thresh. – 19	$n(\sigma_t)$	(1963NE05)
thresh. – 22.7	$n(\sigma_t)$	(1968BL08)
13 – 16	$n_0$	(1970BE1T)
13.7 – 24.7	$^{15}\text{O}$	(1969SP1B)
15 – 19	$n(\sigma_t)$	(1962CA03)
7.7 – 8.4	$p_0$	(1965MI05)
9.6 – 17.6	$p_0$	(1964CA07)
12.4 – 16.0	$p_0$	(1967IV1B)
13 – 16	$p_0$	(1970BE1T)
13 – 23	$p_0$	(1968BL08)
15.8 – 19.0	$p_0$	(1960PR13)
15.9 – 26.3	$p_0$	(1965TE01)
19 – 23	$p_1 + p_2$	(1968BL08)
19.7 – 22.1	$p_0$	(1963YA1C)
20 – 23	$p_0$	(1964AT02)
2.5 – 4.8	$\alpha_0$	(1962JO09)
2.8 – 6.6	$\alpha_0$	(1968CL04)
4 – 13.3	$\alpha_0$	(1969MA1U)
5.2 – 5.3	$\alpha_0$	(1966LA09)
6 – 17	$\gamma_{4.4}$	(1964MI08)
6.5 – 6.6	$\alpha_0$	(1966LA09)
6.6 – 8.5	$\alpha_0$	(1968MO08)
7.3 – 8.4	$\gamma_{4.4}$	(1964MI12)
7.4 – 10.6	$\gamma_{4.4}$	(1964LA16)
7.7 – 8.3	$\alpha_1, \gamma_{4.4}$	(1965MI05)
8.5 – 10.5	$\alpha_0, \alpha_1$	(1970OP01)

Table 16.10 from (1971AJ02): Recent  $^{12}\text{C} + \alpha$  yield curves <sup>a</sup> (continued)

$E_\alpha$ (MeV)	Yield of	Refs.
9.5 – 19	$\alpha_1$	(1964MI08)
9.8 – 19.1	$\alpha_0$	(1964CA07)
10.7 – 11.8	$\alpha_0$	(1967KR1D)
12.0 – 17.3	$\alpha_2$	(1970MO22)
12.8 – 26.3	$\alpha_0, \alpha_1$	(1966IF01)
13.5 – 23.5	$\alpha_1$	(1963LU08)
13.5 – 30.5	$\alpha_0$	(1963LU08)
14.4 – 18.8	$\gamma_{4.4}$	(1962CA03)
14.5	$\alpha_0, \alpha_1$	(1968MO1H)
14.6 – 18.1	$\alpha_3$	(1970MO22)
15 – 22.7	$\alpha_0$	(1962JO14)
16.2 – 19.2	$\alpha_2$	(1964MI08)
17.3 – 23.4	$\alpha_0, \alpha_1$	(1964JO14)
18.9 – 30.1	$\alpha_0, \alpha_1$	(1970MO06)
20 – 24	$\alpha_0$	(1968AG03, 1969AG06)
20.2 – 22.8	$\alpha_1$	(1964AT02)
27.0 – 35.5	$\alpha_0, \alpha_1$	(1961MI03)
11.9 – 19.4	$^8\text{Be}$	(1967CH21)

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