

Table 16.11 from (1977AJ02): Recent  $^{12}\text{C} + \alpha$  yield measurements <sup>a</sup>

$E_\alpha$ (MeV)	Yield of	Refs.
1.88 – 3.92	$\gamma_0$	(1974DY02)
2.9 – 4.1	$\gamma_0$	(1970JA24)
7.0 – 27.5	$\gamma_0$	(1974SN02)
7.6 – 8.1	$\gamma_0$	(1971KE09)
2 – 9	n ( <sup>nat</sup> C)	(1973BA89)
13 – 16	n <sub>0</sub>	(1971BE07)
8.5 – 10.5	p	(1971OP01)
11.3 – 17.9	p <sub>0</sub>	(1971ZE01)
13 – 16	p <sub>0</sub>	(1971BE07)
20.2 – 21.4	p <sub>0</sub>	(1973AD1B)
20.7 – 20.8	p <sub>0</sub> , p <sub>1+2</sub>	(1972NE10)
22.8 – 27	p $\gamma_{10.6}$	(1975SP04)
3 – 10	$\alpha_0$	(1974DA22, 1975DA10)
4.0 – 13.3	$\alpha_0$	(1972MA01)
5.22 – 5.27	$\alpha_0$	(1975BR06)
8.5 – 10.5	$\alpha_0, \alpha_1, \alpha_1\gamma$	(1971OP01, 1973MA03)
10.0 – 10.3	$\alpha_0, \alpha_1$	(1971BE50, 1971RA24)
15.8 – 20.1	$\sigma_t$	(1973LA16)
16.1 – 17.2	$\alpha_2$	(1976GL1D)
18.0 – 26.6	$\alpha_0$	(1973KU18)
20 – 27	$\gamma_{12.71}$	(1975SP04)
20.7 – 20.8	$\alpha_0, \alpha_1, \alpha_2$	(1972NE10)
22 – 27	$\gamma_{15.11}$	(1975SP04)
$E(^{16}\text{O}) = 6.72$ to $6.98$	$\alpha_0$	(1976MCZX)
0.87 and 2.1 GeV/nucleon	$\sigma_{rmt}$	(1975JA1A)
15.0 – 19.0	$^8\text{Be}$	(1972MA53)
18.5 – 23.0	$^8\text{Be}$	(1974JA21)
19.0 – 26.5	$^8\text{Be}$	(1973BR1H)
17 – 33	$^8\text{Be}$	(1976BR07)
63 – 68	$^8\text{Be}$	(1974JE1A)

<sup>a</sup> For the earlier work see Table 16.10 in (1971AJ02).