

Table 18.12 from (1972AJ02):  $^{12}\text{C} + ^6\text{Li}$  studies <sup>a</sup>

$E(^6\text{Li})$ (MeV)	Measurement of	Refs.
1.9 – 3.5	$\alpha_0, \alpha_2$	(1966BE07)
2.2 – 3.4	$^{17}\text{F}$ yield	(1961NO05)
2.4 – 8.5	$p_0 \rightarrow p_3, d_0, \alpha_0$	(1967DZ01)
3.0 – 5.5	$p_0, d_0, \alpha_0, \alpha_2$ ( $\sigma_t$ )	(1965CA06)
3.2 – 4.0	$\alpha_0, \alpha_2$	(1962HO06)
3.4 – 4.0	$p_0 \rightarrow p_3, d_0$ ( $\sigma_t$ )	(1962BL13)
3.5 – 6.5	$\alpha_1$	(1967DZ01)
3.5 – 7.5	$\alpha_2$	(1967DZ01)
3.8 – 4.0	$\alpha_1$	(1962HO06)
3.8 – 5.5	$\alpha_1$ ( $\sigma_t$ )	(1965CA06)
4.5 – 5.5	$p_0 \rightarrow p_4, d_0, d_{1+2}, d_3, d_4, \alpha_0, \alpha_2$ ( $\sigma_t$ )	(1966HE05)
5.6 – 14.0	$p_0 \rightarrow p_3, d_0, d_{1+2}, d_{3+4}, \alpha_0, \alpha_2, \alpha_{3+4}$ ( $\sigma_t$ )	(1970JO09)
9.0 – 14.0	$p_4, d_5$ ( $\sigma_t$ )	(1970JO09)
12.0 – 14.0	$t_0$ ( $\sigma_t$ )	(1970JO09)

<sup>a</sup> At  $E_{c.m.} = 7$  and 8 MeV,  $\sigma_t$  for various deuteron groups are reported by (1967LO01).