

Table 14.16 from (1986AJ01):
States in ^{14}N from $^{10}\text{B}(^6\text{Li}, \text{d})$, $^{11}\text{B}(^6\text{Li}, \text{t})$, $^{12}\text{C}(^6\text{Li}, \alpha)$ ^a

^b E_x (MeV \pm keV)	$d\sigma/d\Omega_{\text{c.m.}}$ ($\mu\text{b}/\text{sr}$) ^c		
	A	B	C
10.07 \pm 15	266	262	290
10.43 \pm 15		88	
10.81 \pm 15	234	164	
11.05 \pm 15	82	64	770
11.24 \pm 15		118	
11.27 \pm 15	74		1510
11.51 \pm 20	102	65	1170
11.79 \pm 20	55		
12.42 \pm 15	68	305	2702
12.66 \pm 30	82	286	1175
12.79 \pm 15		434	
12.81 \pm 15	149		
12.85 \pm 30			4960
12.92 \pm 20		324	
13.00 \pm 30	138		
13.19 \pm 20	80	234	
13.71 \pm 20	34	202	
14.57 \pm 20	183	217	
14.81 \pm 25		332	
14.85 \pm 30	189		2325
14.95 \pm 30		515	
15.00 \pm 30	157		
15.24 \pm 20	141	540	
15.40 \pm 50			1653
15.70 \pm 50	51		3530
16.20 \pm 50			1830
16.80 \pm 40		246	
16.91 \pm 30		297	
17.17 \pm 30		712	4860

A: $^{10}\text{B}(^6\text{Li}, \text{d})$; $E(^6\text{Li}) = 34$ MeV.

B: $^{11}\text{B}(^6\text{Li}, \text{t})$; $E(^6\text{Li}) = 34$ MeV.

C: $^{12}\text{C}(^6\text{Li}, \alpha)$; $E(^6\text{Li}) = 32$ MeV.

^a (1984CL08): see for angular distributions and for discussion of analog states in ^{14}C .

^b States below $E_x = 10$ MeV are not displayed here.

^c At $\theta_{\text{lab}} = 10^\circ$. Uncertainties in the differential cross sections are approximately $\pm 20\%$.