

Table 12.7 from (1959AJ76):
 Maxima in yields of $^{11}\text{B}(p, n)^{11}\text{C}$ and $^{11}\text{B}(p, p')^{11}\text{B}^*$

A	B		C	D		E		$^{12}\text{C}^*$
E_p (MeV)	E_p (MeV)	Γ (keV)	E_p (MeV)	E_p (MeV)	σ (mb)	E_p (MeV)	Γ (keV)	(MeV)
3.7	3.17	100	≈ 4.5	3.18	25	2.664	48	18.40
	3.65	500		3.67	62	3.15	100	18.87
	4.05	200		3.78	50	3.4	500	19.31
	4.70	200		4.28	100	3.78	50	19.42
	5.18			4.70	55	4.28	100	19.67
5.87			5.10	105	4.68	200	19.88	
6.37					5.13	200	20.27	
			6.6					20.63
			8.8					21.34
			10.1					21.81
								22.0
								24.0
								25.3

A: (p, n)(1951BL1A): stacked foils.

B: (p, n)(1955BA22): $\theta = 0 - 15^\circ$.

C: (p, n)(1957KA1C): stacked foils.

D: (p, n) (1959GI47): total cross section (estimated from curve).

E: (p, p') (1955BA22).