

Table 12.4 from (1975AJ02):
Levels of ^{12}B from $^9\text{Be}(^7\text{Li}, \alpha)^{12}\text{B}$

(1961HO19) ^a	(1969GL07) ^b	(1971AJ1B) ^c	(1971AJ1B) ^c
E_x (MeV)	E_x (MeV)	E_x (MeV \pm keV)	$\Gamma_{\text{c.m.}}$ (keV)
g.s.	g.s.	g.s.	
0.90	0.9	0.951 ± 15	
1.61	1.65	1.674 ± 15	
2.58	2.60	2.625 ± 15	
		2.724 ± 15	
3.27	3.30	3.390 ± 15	
3.60	3.70	3.77 ± 20	50 ± 20
4.22		4.305 ± 15	< 30
4.39	4.50	4.534 ± 15	
4.90	5.00	4.982 ± 15	40 ± 20
5.60		5.57 ± 30	
5.80	5.7	5.728 ± 15	50 ± 20
6.61			
7.00			
7.42		7.545 ± 20	< 30
7.77		7.836 ± 20	60 ± 30
		7.937 ± 20	< 40
		8.1 ± 100	900 ± 200
8.05		8.120 ± 20	
	8.25	8.24 ± 30	
8.34		8.376 ± 20	40 ± 20
		8.58 ± 30	
		8.707 ± 20	
9.06		9.03 ± 20	
		9.175 ± 20	
		9.43 ± 20	85 ± 30
	9.55	9.585 ± 20	60 ± 30
		9.758 ± 20	
		(9.83)	

Table 12.4 from (1975AJ02):
Levels of ^{12}B from $^9\text{Be}(^7\text{Li}, \alpha)^{12}\text{B}$ (continued)

(1961HO19) ^a	(1969GL07) ^b	(1971AJ1B) ^c	(1971AJ1B) ^c
E_x (MeV)	E_x (MeV)	E_x (MeV \pm keV)	$\Gamma_{\text{c.m.}}$ (keV)
		10.00 \pm 40	
		10.11 \pm 40	
		10.21 \pm 30	50 \pm 20
		10.435 \pm 20	75 \pm 40
	10.6	10.58 \pm 20	50 \pm 30
		10.887 \pm 20	40 \pm 20
		(11.08)	
		11.31 \pm 30	130 \pm 60
	11.8	11.59 \pm 20	75 \pm 25
	12.5	12.33 \pm 30	100 \pm 30
		12.77 \pm 30	85 \pm 40
	13.5	13.33 \pm 30	50 \pm 20
	15.5		

^a $E(^7\text{Li}) = 3.5$ MeV. Typical resolution $\Gamma_{1/2} \approx 200$ keV.

^b $E(^7\text{Li}) = 30.3$ MeV. No errors shown. Typical resolution ≈ 200 keV.

^c And private communication. $E(^7\text{Li}) = 20$ MeV. Typical resolution ≈ 40 keV.