

Table 12.2 from (1959AJ76): Resonances in $^{11}\text{B}(n, n)^{11}\text{B}$

E_n^a (MeV)	$\sigma_{\max} - \sigma_{\text{tot}}^b$ b	Γ_n^a (keV)	$^{12}\text{B}^*$ (MeV)	l^c	θ_n^2 ^b	J^π
0.43 ± 0.01	2.9	40 ± 5	3.76	1	0.036	2^+
1.28 ± 0.02	2	140 ± 20	4.54	2	0.28	3
1.78 ± 0.02	0.4	60 ± 20	5.00	1	0.012	1
				2	0.056	
2.45 ± 0.02	0.5	120 ± 40	5.61	1	0.017	2
				2	0.053	
2.58 ± 0.02	0.6	60 ± 20	5.73	1	0.008	3
				2	0.025	

^a (1951BO45, 1958HU18).

^b (1951BO45): $R = 4.5 \times 10^{-13}$ cm.

^c (1951BO45, 1955WI25, 1958HU18).