Table 12.4 from (1990AJ01): Resonances in ^{11}B(n, n)^{11}B [a]

E_n (MeV $\pm$ keV)	$\Gamma_{\text{c.m.}}$ (keV)	^{12}B* (MeV)	l [a, e]	J^π [a, e]
0.0208 ± 0.5 [b, d]	$\ll 1.4$	3.3891 [f]	2	3^-
0.43 ± 10 [c, d]	37 ± 5	3.763	1	2^+
1.027 ± 11 [c, d]	9 ± 4	4.310	0	1^-
1.19 [e]	broad	4.46	0, 2	2^-
1.28 ± 20 [c, e]	130 ± 20	4.54	2	4^-
1.78 ± 20 [c, e]	60 ± 20	5.00	1	1^+
2.45 ± 20 [e]	110 ± 40	5.61	1	3^+
2.58 ± 20 [e]	55 ± 20	5.74	2	3^-
2.9 [e]	broad	6.0	0, 2	1^-
3.5 [e]	140	6.6	1	1^+
4.03 [e]	broad	7.06	0, 2	1^-
4.55	≤ 14	7.54	> 3	
4.70 [e]	45	7.67	0, 2	2^-
4.80 [e]	90	7.77	0, 2	1^-
4.93 [e]		(7.88)	0, 2	1^-
5.19 [e]		(8.12)	2	3^-
5.31 [e]	65	8.23	2	3^-
5.59 [e]	75	8.49	2	3^-
5.82 [e]		(8.70)	2	3^-
6.18 [e]	120	9.03	0, 2	1^-
6.25 [e]		(9.09)	0, 2	2^-
6.78 [e]	34 ± 5	9.578 [g]	2	3^-
7.18	100	9.94	> 0	
7.82	65	10.53	> 2	
9.72	120	12.27	> 2	

[a] For references see Table 12.5 in (1980AJ01).

[b] Also observed in ^{11}B(n,γ): $\Gamma_\gamma = 25 \pm 8$ meV, $\Gamma_n = 3.1 \pm 0.6$ eV.

[c] Also observed in ^{11}B(n, γ): see (1968AJ02).

[d] See also (1983KO03).

[e] From R-matrix analysis (1983KO03). See also (1980WH01) and the earlier work displayed in (1980AJ01).

[f] ± 1.6 keV.

[g] ± 5 keV.