

Table 12.29 from (1968AJ02): Neutron groups from $^{10}\text{B}(^3\text{He}, n)^{12}\text{N}$

E_x (MeV \pm keV)				Γ_{cm} (keV)
(1957AJ71)	(1964KA08)	(1966ZA01)	(1967AD1E)	(1966ZA01)
g.s.	g.s.	g.s.	g.s.	sharp
	0.994 ± 20	0.959 ± 20	0.969 ± 10	< 50
1.06 ± 80				
	1.22 ± 30	1.24 ± 30	1.191 ± 10	140 ± 40
1.56 ± 80		a		c
(1.97 ± 100)		b		
2.35 ± 80		2.4 ± 100		c
3.18 ± 150		3.14 ± 80		280 ± 80
3.46 ± 150		3.57 ± 80		270 ± 80

^a There is some evidence for $^{12}\text{N}^*$ at 1.72 ± 0.08 MeV.

^b The evidence on this state is inconclusive.

^c These groups are very weak at $E(^3\text{He}) = 5.8$ MeV, typically two orders of magnitude less than the first two excited states.