

$b(v) \ ^1\Pi_u \leftarrow X(v) \ ^1\Sigma_g^+$  Band of the  $^{14}\text{N}_2$ . Values with **B** are blended lines.

J	(0,0) band			(1,0) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	100820.5B			101454.2B		
1	100822.0B	100816.2		101456.3B	101450.8B	
2	100822.0B	100813.9B	100807.8	101456.3B	101448.0	101442.4
3	100822.0B	100810.0B	100801.4	101456.3B	101444.6	101436.2
4	100820.5B	100806.0	100794.2B	101454.2B	101440.0	101428.7
5	100818.1	100800.7	100786.3B	101450.8B	101434.4	101420.0
6	100813.9B	100794.2B	100777.0	101446.9	101427.2B	101410.5B
7	100810.0B	100786.3B	100766.3	101441.6	101418.7B	101399.3B
8	100803.8	100777.6	100754.8	101434.7	101410.0B	101387.4B
9	100796.7	100768.0	100742.0	101427.2B	101399.3B	101374.0
10	100788.7	100757.2B	100728.2	101418.7B	101387.4B	101359.5
11	100779.5	100745.0B	100713.3	101408.4	101374.5	101343.9
12	100769.1	100731.7B	100697.3	101397.1	101360.6	101327.1
13	100757.2B	100717.4	100680.2	101384.7	101345.6	101309.0
14	100745.0B	100702.2	100661.9	101371.1	101329.2	101289.8
15	100731.7B	100685.5	100642.5	101356.3	101311.5	101269.6
16	100716.7	100667.9	100622.0	101340.2	101292.8	101247.9
17	100700.6	100649.0	100600.4	101323.1	101272.8	101225.1
18	100683.2	100629.0	100577.6B	101304.7	101251.5	101201.3
19	100664.8	100607.7	100553.8B	101285.0	101229.2	101176.3
20	100645.1	100585.3	100528.3B	101264.2	101205.6	101149.8
21	100624.2	100561.8	100501.9B	101242.0	101180.8	101122.3
22	100602.2	100536.8	100474.4B	101218.8	101154.8	101093.5
23	100577.6B	100510.9	100445.7	101194.3	101127.6	101063.6
24	100553.8B	100483.6	100415.8	101168.5	101099.0	101032.4
25	100528.2B	100455.1	100384.7	101141.6	101069.4	101000.1
26	100501.9B	100425.4	100352.2	101113.3	101038.4	100966.4
27	100474.4B	100394.3	100318.4	101083.8	101006.2	100931.6
28	100443.2	100361.8	100283.4	101053.0	100972.8	100895.4
29	100412.1	100328.1	100247.0	101020.9	100938.1	100858.0
30	100379.6	100293.1	100209.5	100987.3B	100902.1	
31	100345.9	100256.8	100170.4	100952.9	100864.9	
32	100310.8	100219.1	100130.2	100917.1		
33	100274.3	100180.1	100088.7	100879.8		
34	100236.4	100139.7	100045.7			
35	100197.0	100097.8	100001.5			

J	(2,0) band			(3,0) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	102153.9B			102864.2B		
1	102156.3B	102150.6B		102864.2B	102858.8B	
2	102156.3B	102148.4	102140.0B	102864.2B	102856.6	102849.2B
3	102156.3B	102145.0	102133.7B	102864.2B		102843.3B
4	102153.9B	102140.0B	102128.8	102864.2B	102849.2B	102836.0B
5	102150.6B	102133.7B	102119.9	102858.8B	102843.3B	
6	102145.9	102126.6	102109.8	102855.0	102836.0B	102817.9B
7	102140.0B	102118.3	102098.7	102849.2B		102807.2B
8	102133.7B	102108.5	102085.7B	102843.3B	102817.9B	102795.5B
9	102125.8	102097.8	102072.3B		102807.2B	102781.9B
10	102116.0	102085.7B	102057.8B		102795.5B	102767.3B
11	102105.4	102072.3B	102041.9B		102781.9B	
12	102093.5	102057.8B	102024.8B	102803.8	102767.3B	102734.7B
13	102080.6	102041.9B	102006.6B			102716.3B
14	102066.3	102024.8B	101986.6	102776.6	102734.7B	102696.7B
15	102050.8	102006.5B	101965.4		102716.3B	102675.9B
16	102034.1	101987.2B	101943.1	102743.5	102696.7B	102653.3B
17	102016.0		101919.7	102725.1	102675.9B	102629.7B
18	101996.9	101944.5	101895.2	102705.4	102653.3B	102604.9B
19	101976.3	101921.4	101869.2	102684.7	102629.7B	102578.8B
20	101954.6	101896.9	101842.0	102662.3	102604.9B	102551.3B
21	101931.4	101871.2	101813.6	102638.8	102578.8B	102522.5B
22	101907.2	101844.2	101784.0	102614.0	102551.3B	102492.6B
23	101881.6	101816.0	101753.0	102587.9	102522.5B	102460.6
24	101854.6	101786.4	101720.8	102560.4	102492.6B	102427.8
25	101826.5	101755.6	101687.4	102531.7	102461.1	102394.2B
26	101797.2	101723.6	101652.6	102501.5	102428.2	102358.7B
27	101766.3	101690.2	101616.6	102470.0	102394.2B	102322.1B
28	101734.2	101655.4	101579.2	102437.1	102358.7B	102284.0B
29	101700.9	101619.5	101540.5	102402.8	102322.1B	102244.2
30	101666.1	101582.1	101500.6	102367.1	102284.0B	102203.8B
31	101630.1	101543.5		102330.2	102244.6	
32	101592.7	101503.5		102291.7	102203.8B	
33		101462.2		102251.8		
34				102210.2		

J	(4,0) band			(5,0) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	103551.7B			104703.0B		
1	103553.4B	103547.8		104704.9B	104698.7	
2	103553.4B	103544.9B	103539.4B	104704.9B	104696.7B	104690.8
3	103553.4B	103541.8	103532.9B	104704.9B	104693.0	104684.6
4	103551.7B	103537.3	103525.2B	104703.0B	104688.6	104677.1
5	103548.4	103531.8	103516.8B	104700.6	104683.1	104668.6B
6	103544.9B	103525.2B	103508.0B	104696.7B	104676.4	104659.6B
7	103539.4B	103516.8B	103497.2B	104692.4	104668.8B	104649.4B
8	103532.9B	103508.0B	103485.3	104686.4	104659.6B	104637.3
9	103525.2B	103497.2B	103471.7	104679.6	104649.4B	104624.5
10	103516.8B	103485.7	103457.4	104671.9	104638.6	104610.8
11		103473.3	103441.9	104663.0	104626.5	104596.1
12	103495.8	103459.4	103425.2	104653.2	104613.2	104580.2
13	103483.4	103444.3	103407.4	104642.4	104598.9	104563.5
14	103469.7	103427.9	103388.2	104630.7	104583.9	104545.7
15	103454.8	103410.6	103368.0	104618.2	104567.5	104527.2
16	103438.7	103391.8	103346.4	104604.9	104550.2	104507.5
17	103419.8	103371.7	103323.7	104590.7	104532.1	104487.1
18	103402.4	103350.6	103299.9		104512.9	104465.8
19	103382.4	103327.4	103273.0		104492.7	104443.9
20	103361.3	103303.9	103247.7		104471.7	104421.2
21	103338.9	103278.7	103219.9		104449.7	104398.2
22	103314.8	103252.2	103190.8		104426.8	104374.3
23	103289.4	103224.2	103160.4		104403.1	
24	103262.8	103195.1	103128.4		104378.8	
25	103234.3	103164.2	103095.1			
26	103205.0	103132.6	103060.7			
27	103174.2	103098.7	103024.3			
28	103141.9	103064.0	102987.1			
29	103108.2	103027.8	102948.4			
30	103072.9	102990.1				
31	103036.5	102951.0				
32	102998.1					

J	(6,0) band			(7,0) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	105349.1B			106112.2B		
1	105350.2B	105344.6		106113.4B		
2	105350.2B	105342.2	105336.7	106113.4B	106105.6B	106100.9B
3	105349.1B	105338.6B	105330.1	106112.2B	106100.9B	106093.7
4	105347.1	105333.1B	105322.4	106109.7	106096.3	106085.7
5	105343.6	105327.0	105313.5	106105.6B	106089.8	106076.4
6	105338.6B	105319.5	105303.3	106100.9B	106081.9	106065.9
7	105333.1B	105310.8	105291.7	106094.3	106072.9	106054.2
8	105325.3	105300.7	105279.0	106086.5	106062.5	106041.1
9	105316.7	105289.4	105265.1	106077.6	106050.8	106026.7
10	105306.9	105276.8	105249.6	106067.2	106037.8	106011.0
11	105295.7	105262.9	105233.2	106055.6	106023.6	105994.0
12	105283.5	105247.8	105215.4	106042.8	106008.0	105975.9
13	105269.7	105231.3	105196.3	106028.6	105991.1	105956.3
14	105254.8	105213.7	105176.0	106013.1	105973.0	105935.4
15	105238.6	105194.8	105154.2	105996.5	105953.6	105913.4
16	105221.1	105174.6	105131.5	105978.6	105933.1	105890.0
17	105202.5	105153.1	105107.2	105959.6	105911.3	105865.3
18	105182.7	105130.2	105082.3	105939.4	105888.5	105839.4B
19	105161.5	105106.4	105054.7B	105918.2	105864.4	105812.9B
20	105139.2	105081.2	105027.3B	105896.0	105839.4B	105784.4
21		105054.7B		105873.0	105812.9B	105755.4
22		105027.3B		105849.2	105786.3	105725.4
23				105824.8	105758.7	105693.4B
24				105800.0	105730.4	105662.9B
25				105774.5	105702.1	105630.6
26				105749.8B	105672.4	105598.1
27				105728.8B	105644.3	105564.3
28				105707.7		105532.0B
29						105503.1
30						105474.2B

J	(8,0) band			(9,0) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	106935.5B			107634.8		
1	106936.5B	106931.8		107636.3B	107629.5	
2	106936.5B	106928.6B	106923.6B	107639.8B	107628.5	107623.5B
3	106935.5B	106924.4	106916.9B	107639.8B	107627.3B	107617.7B
4	106932.5	106919.3	106909.0B	107636.3B	107623.5B	107610.9B
5	106928.6B	106912.6	106899.6	107632.6	107617.7B	107601.9
6	106923.6B	106904.7	106888.8	107627.3B	107608.3	107592.5
7	106916.9B	106895.3	106877.0	107619.4	107600.8B	107581.3
8	106909.0B	106884.9	106863.9	107610.9B	107588.4B	107567.4
9	106900.1	106873.1	106849.5	107600.8B	107575.1	107552.4
10	106890.5	106860.2	106833.6	107588.4B	107560.7	107535.6
11			106816.6	107573.8	107543.9	107516.8
12				107558.6	107526.5	107496.7
13				107541.5	107506.9	107474.7
14				107522.9	107485.9	107451.2
15				107503.0	107463.2	107426.4
16				107481.0	107439.0	107399.6
17				107457.8	107413.4	107371.5
18				107433.4	107386.3	107342.1
19				107407.2	107357.8	107311.0
20				107379.8	107328.3B	107278.5
21				107350.7	107296.2	107244.2B
22				107320.9B	107263.2	107209.3
23					107229.1	107172.3
24				107255.7	107193.2	107134.3
25				107221.4	107156.2	107094.1
26					107117.8	
27				107148.8	107077.7	
28					107037.0	

J	(10,0) band			(11,0) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	108374.2B			109122.0B		
1	108374.2B	108369.9		109122.0B	109118.0	
2	108374.2B	108366.9	108362.4B	109122.0B	109115.0B	109109.8B
3	108371.9	108362.4B	108355.8B	109119.4	109109.8B	109103.0B
4	108368.1	108355.8B	108346.5	109115.0B	109103.0B	109094.0B
5	108362.4B	108348.0	108336.4	109109.8B	109095.3	109083.6B
6	108355.8B	108338.9	108324.4	109103.0B	109085.8	109071.7B
7	108347.6B	108327.9	108311.1	109094.0B	109074.6	109058.3B
8	108337.3	108315.4	108296.1	109083.6B	109061.8	109043.2B
9	108325.5	108301.4	108279.6	109071.7B	109047.5	109026.5
10	108312.3	108285.7	108261.6	109058.3B	109031.5	109008.0
11	108297.4	108268.5	108242.0	109043.2B	109014.0	108988.2
12	108280.9	108249.7	108220.8	109027.1	108995.0	108966.9
13	108263.0	108229.3	108198.1	109009.3	108974.5	108944.5
14	108243.4	108207.3	108173.6	108990.5	108952.6	108919.8
15	108222.1	108183.9	108147.8	108970.2	108928.8	108894.4
16	108199.5	108158.7	108120.3B	108949.1		108867.2
17	108175.0	108131.9	108091.2B	108924.4		108839.1
18	108148.8	108103.7	108060.4			108809.9
19	108120.3B	108073.1	108028.3			
20	108091.2B	108041.4				
21		108008.2				

J	(12,0) band			(13,0) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	109833.1B			110530.9B		
1	109833.9	109829.5		110530.9B	110527.3	
2	109833.1B	109825.8B	109821.0B	110530.7	110523.3	110518.6B
3	109829.9	109821.0B	109814.1B	110527.3B	110518.6B	110511.5B
4	109825.8B	109814.1B	109805.1	110523.0	110511.5B	110502.7B
5	109819.6	109805.4	109794.4	110516.2	110502.7B	110492.0B
6	109811.7	109795.7	109781.9	110507.8	110492.0B	110479.0
7	109802.3	109783.9	109767.8	110497.8	110479.8	110464.4
8	109791.2	109770.4	109752.1	110486.0	110466.1	110448.1
9	109778.3	109755.3	109734.6	110472.6	110450.4	110430.2
10	109763.8	109738.4	109715.6	110457.3	110432.9	110410.5
11	109747.7	109720.0	109694.8	110440.4	110413.9	110389.1
12	109729.9	109699.8	109672.3	110421.6	110392.8	110365.9
13	109710.4	109678.1	109648.2	110401.1	110370.0	110341.0
14	109689.4	109654.7	109622.5	110378.9	110345.6	110314.3
15	109666.8	109629.7	109595.3	110354.8	110319.3	110285.6
16	109642.7	109603.0		110329.1	110291.4	110255.6
17	109617.3			110301.6	110261.6	110223.7
18	109590.9			110272.3	110230.2	
19				110241.6		
20				110208.6		
21	109521.8		109400.9B			
22	109507.0B	109433.7	109370.0			
23		109416.3B	109342.4			
24		109400.9B	109320.7			
25			109300.8			
26		109370.9	109280.5B			
27			109261.1B			
28			109242.4			
29			109222.2			

J	(14,0) band			(15,0) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	111211.7B			111874.3B		
1	111211.7B	111207.7B		111874.3B	111869.8B	
2	111210.7	111204.2	111199.5	111873.1	111866.6	111862.2
3	111207.7B	111199.0	111191.8B	111869.8B	111861.0	111854.3
4	111202.6	111191.8B	111182.7B	111864.4	111853.7	111844.7B
5	111195.8	111182.7B	111171.8B	111857.2	111844.7B	111833.5B
6	111187.2	111171.8B	111159.0B	111848.2	111833.5B	111820.5B
7	111176.8	111159.0B	111144.3	111837.4	111820.5B	111805.5B
8	111164.6	111144.8	111127.6	111824.8	111805.5B	111788.8B
9	111150.7	111128.7	111109.3	111810.3	111788.8B	111769.6B
10	111134.8	111110.8	111089.0	111793.9	111770.4	111749.3
11	111117.4	111091.1	111067.2	111775.7	111749.8	111726.8B
12	111098.0	111069.6	111043.7	111755.6	111727.9	111702.5
13	111076.8	111046.2	111017.9	111733.7	111703.7	111676.6
14	111053.8	111021.0	110990.7	111709.8	111677.9	111648.2
15	111029.2	110994.1	110961.6	111684.2	111650.1	111618.3
16	111002.6	110965.2		111656.5	111620.5	111586.7
17	110974.4			111627.5	111588.8B	111554.1
18				111596.2	111555.8	111517.6
19				111563.5	111521.0	111480.6
20					111483.7	
21						
22						
23						
24					111322.5	111267.0
25					111284.4	111225.1B
26					111258.4	
27				111334.8	111239.5	111150.6B
28				111321.1	111225.1	111132.8
29				111306.7		111110.1B
30				111291.9		



J	(16,0) band			(17,0) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	112510.4B			113128.9B		
1	112510.4B	112506.3		113128.9B	113124.9	
2	112508.9	112502.6	112498.5	113127.1	113121.0	113117.2B
3	112505.4	112497.0	112490.6	113123.3	113115.1	113109.4B
4	112499.7	112489.5	112481.0	113117.2B	113107.3	113099.4
5	112492.4	112480.1	112469.2	113109.4B	113097.6	113087.6
6	112483.1	112468.7	112455.5B	113099.7	113085.9	113073.7
7	112471.8	112455.5B	112440.2B	113088.3	113072.2	113057.9
8	112458.7	112440.2B	112423.2B	113074.6	113056.6	113040.3
9	112443.3	112423.2B	112404.0B	113059.2	113039.1	113020.7
10	112426.7	112404.0B	112383.1B	113041.8	113019.7	112999.1
11	112407.7	112383.1B	112360.2B	113022.6	112998.4	112975.3B
12	112386.9	112360.2B	112335.2B	113001.2	112975.3B	113950.4
13	112364.4	112335.2B	112308.5B			
14	112339.5	112308.5B	112279.7B			
15	112313.0	112279.7B	112249.2B			
16	112284.4	112249.2B				
17	112253.8		112182.2B			
18		112182.2B	112145.6B			
19		112145.6B				

J	(18,0) band			(19,0) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	113708.9B			114256.3B		
1	113708.9B	113705.0		114256.3B	114252.5	
2	113706.7	113700.9	113696.5B	114253.8	114248.3	114244.5
3	113702.5	113694.8	113688.2B	114249.2	114242.2	114236.3
4	113696.5B	113686.6	113678.8	114242.6	114233.7B	114226.1
5	113688.2B	113676.5	113666.8	114233.7B	114223.3B	114213.6
6	113677.8	113664.2	113652.6	114223.3B	114210.5B	114199.1
7	113665.5	113650.0	113636.3	114210.5B	114195.7B	114182.5
8	113651.1	113633.7	113618.1	114195.7B	114178.6B	
9	113634.7	113615.3	113597.9	114178.6B		
10	113616.2	113595.0	113575.6			
11	113595.6B	113572.5	113551.2			
12	113573.0	113548.1B				
13	113548.1B					

J	(22,0) band			(23,0) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	115664.7			116030.5		
1	115663.9	115660.7B		116029.4	116026.3B	
2	115660.7B	115656.0	115652.8	116025.9	116021.5	116018.6
3	115655.2	115648.8	115644.1	116019.7	116013.9	116009.6
4	115647.2	115639.2	115632.9	116012.0	116003.8	115998.0
5	115636.9	115627.3	115619.3	116000.0	115991.2	115984.0
6	115623.2	115613.0	115603.5	115986.4	115976.1	115967.3
7				115970.4	115958.6	115948.3
8	115591.2B			115951.6	115938.5	115926.7
9				115930.1	115915.9	115902.7
10			115515.1	115906.5	115890.4	115876.3
11				115880.3	115863.9	

J	(24,0) band		
	R(J)	Q(J)	P(J)
0	116338.4		
1	116337.2	116334.6	
2	116333.2	116329.1	116326.6B
3	116326.6B	116321.2	116317.3B
4	116327.3B	116310.5	116305.4B
5	116305.4B	116297.3	116290.8B
6	116290.8B	116281.3	116273.6B
7	116273.6B	116262.7	116253.7B
8	116253.7B	116241.3	116231.1

J	(0,1) band			(1,1) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	98490.0			99124.3B		
1	98492.2B	98485.1B		99126.3B	99120.5	
2	98492.2B	98483.8	98477.6	99126.3B	99117.9B	99112.5B
3	98492.2B	98480.6B	98471.2B	99126.3B	99114.8	99106.2B
4	98491.1	98476.3	98464.8B	99124.3B	99110.3	99098.7B
5	98488.6	98471.2B	98456.7	99121.4	99104.8	99090.2B
6	98485.1B	98464.8B	98444.6	99117.9B	99098.0	99080.8B
7	98480.6B	98457.4	98437.2	99112.5B	99090.2B	99070.1B
8	98475.1	98449.0	98425.8	99106.2B	99080.8B	99058.2B
9	98468.3	98439.4	98413.6	99098.7B	99070.4	99045.2
10	98457.4	98428.9	98400.0	99090.2B	99059.1	99032.1
11	98451.8	98417.2	98385.5	99080.8B	99046.9	99015.8
12	98441.9	98404.5B	98369.9	99070.1B	99032.9	98999.6
13	98430.9	98390.8B	98353.2	99058.2B	99018.5	98982.1
14	98418.7	98375.7B	98335.5	99045.0	99002.6	98963.4
15	98404.5B	98359.4	98316.6	99031.7	98985.6	98943.6
16	98390.8B	98342.4	98296.7	99015.0	98967.4	98925.3
17	98375.7B	98324.2	98275.4	98998.4	98948.0	98900.4
18	98358.7	98304.8	98253.3	98980.6	98927.4	98877.1
19	98341.7	98284.3	98230.0	98961.6	98905.7	98852.6
20	98322.3	98262.5	98205.4	98941.3	98882.8	98827.1
21	98302.3	98239.7		98920.0	98858.7	98800.2
22	98280.9	98215.5	98153.2	98897.4	98833.4	98772.1
23	98258.3				98806.9	
24		98163.9		98848.8	98797.6	
25		98136.6				

J	(2,1) band			(3,1) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	99824.3B			100534.8B		
1	99826.4B	99821.0B		100536.2B	100533.4B	
2	99826.4B	99818.2		100536.2B	100528.2B	100520.0B
3	99826.4B	99814.9	99806.5	100534.8B	100525.1B	100514.8B
4	99824.3B	99810.3B	99798.8	100533.4B	100520.0B	100507.6B
5	99821.0B	99804.5B	99790.4	100528.2B	100514.8B	100499.2
6	99816.9	99797.3B	99780.0B	100525.1B	100507.6B	100490.0
7	99810.3B	99789.0	99769.4B			
8	99804.5B	99780.0B	99757.5B			
9	99797.3B	99769.4B	99744.4B			
10	99788.1	99757.5B	99729.9			
11	99777.8	99744.4B	99714.3			
12	99766.4	99730.2	99697.5			
13	99753.9	99714.8	99679.3			
14	99740.0	99698.4	99660.0			
15	99724.9	99680.8	99639.5			
16	99708.7	99661.9	99617.8			
17	99691.3	99641.8	99595.0			
18	99672.5	99620.5	99570.9			
19	99652.8	99597.9	99545.7			
20	99631.7	99574.1	99519.2			
21	99609.4	99549.1	99491.5			
22	99585.8	99522.9	99462.7			
23	99561.1	99495.3	99432.3			
24	99535.0	99466.7	99401.2			
25		99436.6				
26		99405.5				

J	(4,1) band			(5,1) band		
	R(J)	Q(J)	P(J)	R(J)	Q(J)	P(J)
0	101221.9B			102373.5B		
1	101223.5B	101217.9		102375.0B	102368.6	
2	101223.9	101215.6B	101209.8B	102375.0B	102366.7	102360.8
3	101223.5B	101212.3		102375.0B	102363.4B	102354.5
4	101221.9B	101208.0		102373.5B	102359.0	102347.3B
5	101219.5	101202.5		102371.2	102353.5	102339.5B
6	101215.6B			102367.4	102347.3B	102330.7B
7	101209.8B			102363.4B	102339.5B	
8				102357.9	102330.7B	

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*The resolution absorption studies of the  $b\ ^1\Pi_u \leftarrow X\ ^1\Sigma_g^+$  system of nitrogen,*  
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