Integrated cross-sections of the NO bands $\epsilon(v,0)$ with v=0,1,2,3 in units of 10^{-17}cm^{2}cm^{-1}. Lines followed by b are blended, and intensities have been apportioned accordingto branching ratios.

	ϵ(0,0) band [D(0)-X(0)]							
J	$R_{11}+Q_{21}$	P_{11}	$R_{12}+Q_{22}$	P_{12}	R_{22}	$P_{22}+Q_{12}$	R_{21}	$P_{21}+Q_{11}$
0.5	1.06							0.44
1.5	1.66b	0.36	0.89	0.97	0.10	1.60	0.62	0.61
2.5	2.35	0.70	1.31	1.07	0.74	1.64b	0.97	3.18
3.5	3.06	0.94	2.25	0.87	0.47	2.10b	1.05	3.90
4.5	3.24	1.34	2.18	1.67	0.68	1.59	0.96	3.07
5.5	3.35	1.71	2.34	1.44	1.00	2.50	1.19	3.49b
6.5	3.77	1.45	2.33	1.33	1.02	2.41	1.29	3.51
7.5	3.70	1.65	2.36	1.13	0.83b	2.17	1.36	4.33
8.5	3.87	1.60b	2.34	0.80b	0.87b	2.22	1.62	4.13b
9.5	3.71	1.31b	2.45	0.89b	0.88b	2.21	1.39	3.70b
10.5	3.26	0.98	2.80	0.61b	0.70b	1.99	0.92	3.46
11.5	3.21	1.05	2.04	0.48b	0.58	1.75	0.98b	3.16
12.5	2.71b	0.95	1.65	0.27b	0.54b	1.50	0.89	2.84
13.5	2.51	1.01b	1.47		0.45	1.33	0.85	2.63
14.5	1.99	0.89	1.54b		0.64	0.97	0.62	2.50
15.5	1.66	0.65	1.13		0.45b	0.87	0.42	2.02b
16.5	1.33b	0.60	0.80		0.52	0.80	0.20b	1.61
17.5	1.12	0.34b	0.42		0.16b	0.93		1.32
18.5	1.04	0.28b	0.53			0.45		0.95
19.5	0.83	0.21b	0.47			0.47b		0.98
20.5	0.73		0.30					0.68
21.5	0.36b		0.22					0.73
22.5								0.56b

	ϵ(1,0) band [D(1)-X(0)]							
J	$R_{11}+Q_{21}$	P_{11}	$R_{12}+Q_{22}$	P_{12}	R_{22}	$P_{22}+Q_{12}$	R_{21}	$P_{21}+Q_{11}$
0.5	1.47						1.09	1.16b
1.5	2.50	0.85b	1.06b	0.90	0.20b	1.54b	1.17b	1.95b
2.5	2.80	1.14b	1.68b	0.95	0.43	2.30b	1.72b	3.89b
3.5	3.25	1.64b	1.98	1.20	0.80b	2.66b	1.70	4.01b
4.5	3.34b	2.14b	2.23	1.01	1.01	2.85b	1.73	3.67b
5.5	3.64	2.61b	2.49	1.10	1.07	2.97b	2.22b	3.80
6.5	4.02	2.40b	2.67	1.00	1.21	2.69b	2.05	3.83
7.5	3.89	2.42b	2.85b	0.98	1.09	2.52	1.88	3.15b
8.5	3.88	2.35b	2.57	0.92	0.81	2.35	1.03	3.83
					0.61		0.85	
9.5	2.58	2.31b	1.69	0.68b	1.39	2.54b	2.19	3.87b
	2.08b		1.21					
10.5	3.72	2.23b	2.61	0.63b	1.31b	1.85b	1.70	2.91
						1.13		1.97
11.5	3.34	1.41b	2.44	0.33b	1.14	2.03	1.28	4.47
		0.58		0.20b				
12.5	3.30	1.70b	2.33	0.42b	1.09b	1.91b	1.14b	4.11b
13.5	3.26	1.85b	1.90	0.33b	1.02	1.70	0.98	3.11
14.5	2.72	1.07b	1.80	0.34	0.87	1.40	0.98	2.72
15.5	2.71	1.01b	1.60b	0.18	0.77	1.08	0.69	2.46
16.5	2.33	0.87b	1.17	0.23	0.77	0.83	0.66	2.02
17.5	1.86b	0.55b	0.99b	0.12	0.79	0.82		1.36
18.5	0.77	0.57b		0.07		0.50		1.34
19.5		0.54						0.93
20.5		0.54b						

	ϵ(2,0) band [D(2)-X(0)]							
J	$R_{11}+Q_{21}$	P_{11}	$R_{12}+Q_{22}$	P_{12}	R_{22}	$P_{22}+Q_{12}$	R_{21}	$P_{21}+Q_{11}$
0.5	2.15b						0.51	1.35
1.5	2.65b	1.29	0.89	0.84	0.11		1.36b	1.98b
2.5	3.05b	1.43	1.42	0.97	0.52	2.32b	1.45	2.63b
3.5	3.56	1.58	2.04	1.10	0.61	2.47b	1.79	3.17b
4.5	3.70b	1.88	2.21	1.17	0.73b	2.73b	2.39b	3.58b
5.5	4.01	1.87	2.75	1.18	1.05	2.85b	2.07b	4.06b
6.5	4.13	1.88	2.94	1.19	1.11	2.93	1.88	4.91
7.5	4.33	1.83	2.90	1.00	1.09	2.94	2.10	5.64b
8.5	4.55b	2.25b	2.82	1.11	1.21	3.01	2.05	5.28b
9.5	4.35	2.21b	2.73	0.95	1.17	2.73	1.76	5.12b
10.5	3.57	2.12b	2.58	0.82	1.17b	2.35	2.11b	4.11
11.5	3.32	2.00b	2.44	0.73b	1.06	2.38	1.61	3.71
12.5	3.00	1.52	2.21	0.60b	1.04	1.75	1.52	3.80
13.5	2.75	1.50b	1.73	0.48b	0.89	1.88	1.31	3.26
14.5	2.33	1.44	1.73	0.35	0.81	1.39	1.16	2.96
15.5	2.81b	1.18	1.50	0.23	0.67	1.01	0.92	2.32
16.5	2.37	0.90	1.21		0.58b	0.83	0.81	2.56
17.5	1.74	0.82	1.15			0.83b	0.68	2.27
18.5	1.29	0.65	1.11			0.74	0.57	1.67
19.5	1.30		0.93			0.56	0.51	1.33
20.5	0.98					0.46		0.78
21.5	0.98					0.19		0.78
22.5	0.86							0.72
23.5	0.86							

	ϵ(3,0) band [D(3)-X(0)]							
J	$R_{11}+Q_{21}$	P_{11}	$R_{12}+Q_{22}$	P_{12}	R_{22}	$P_{22}+Q_{12}$	R_{21}	$P_{21}+Q_{11}$
0.5	0.49						0.25	0.66
1.5	1.02	0.12	0.36	0.36	0.21b	0.44	0.52	1.00
2.5	0.94	0.32	0.65	0.37	0.38b	0.72b	0.62	1.08b
3.5	1.05	0.79	0.67	0.42	0.54	0.77b	0.67	1.24b
4.5	1.27	0.53	1.13	0.41	0.41	0.81b	0.74	1.35b
5.5	1.17	0.67b	0.90	0.43	0.68b	0.84b	0.68	1.45b
6.5	1.27	0.72	1.25b	0.47	0.49	0.85	0.65	1.43
7.5	1.62b	0.78	1.13	0.36	0.49	0.88	0.61	1.34
8.5	1.43	0.53	0.97	0.37	0.69	0.90	0.57	1.25b
9.5	1.23b	0.74b	0.99	0.33	0.56	0.83	0.62	1.21
10.5	1.22	0.71b	0.95b	0.28	0.54b	0.85	0.52	1.47
11.5	1.19	0.68b	0.90	0.26	0.63	0.65	0.52	1.32
12.5	1.19	0.61b	0.85	0.26b	0.29	0.86	0.41	1.19
13.5	0.96	0.41b	0.77	0.20b	0.14b	0.68	0.36	1.26
14.5	1.06	0.42	0.80	0.15b		0.47b	0.35	0.84
15.5	0.77	0.39	0.54	0.12b		0.38		0.84b
16.5	0.36	0.28	0.43b	0.09b		0.15b		0.85
17.5			0.20b					0.50
18.5								0.43

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