

**Table 6.** Observed and calculated (without  $\gamma$ -tensor of Ca) structure factors for malayaite.

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
2	0	0	61.51	59.94	0.30	11	6	0	8.73	9.41	0.02
4	0	0	171.56	165.72	0.51	0	8	0	36.80	37.09	0.20
6	0	0	28.17	28.15	0.09	1	8	0	22.00	22.25	0.08
8	0	0	120.42	120.65	0.37	2	8	0	124.80	123.80	0.42
10	0	0	40.43	42.04	0.12	3	8	0	32.30	32.83	0.11
12	0	0	64.81	65.76	0.17	4	8	0	65.71	67.41	0.17
0	2	0	120.22	114.24	0.84	5	8	0	30.72	30.77	0.10
1	2	0	4.09	3.27	0.04	6	8	0	107.13	105.48	0.21
2	2	0	207.05	211.41	0.38	7	8	0	6.52	6.60	0.02
3	2	0	13.60	13.76	0.05	8	8	0	42.08	44.05	0.12
4	2	0	104.30	108.97	0.34	9	8	0	0.79	0.24	0.14
5	2	0	20.35	21.38	0.07	10	8	0	61.51	60.69	0.17
6	2	0	102.15	104.79	0.32	0	10	0	80.93	79.81	0.41
7	2	0	11.26	11.83	0.04	1	10	0	17.14	16.82	0.06
8	2	0	47.80	49.27	0.10	2	10	0	80.24	81.74	0.27
9	2	0	1.76	1.75	0.04	3	10	0	12.55	12.68	0.04
10	2	0	76.37	74.55	0.31	4	10	0	65.25	64.36	0.14
11	2	0	12.62	12.09	0.03	5	10	0	5.21	5.34	0.02
12	2	0	53.41	53.65	0.15	6	10	0	70.69	69.97	0.14
0	4	0	119.75	117.05	0.65	7	10	0	14.87	15.50	0.04
1	4	0	68.16	65.72	0.26	8	10	0	63.74	63.27	0.18
2	4	0	174.46	175.27	0.40	9	10	0	5.45	5.38	0.02
3	4	0	30.55	30.64	0.08	0	12	0	97.66	96.68	0.33
4	4	0	70.51	71.52	0.23	1	12	0	19.51	19.31	0.04
5	4	0	1.68	2.04	0.19	2	12	0	36.91	36.59	0.08
6	4	0	109.77	111.60	0.33	3	12	0	28.01	27.36	0.07
7	4	0	12.21	12.39	0.04	4	12	0	101.53	98.25	0.31
8	4	0	66.93	67.27	0.17	5	12	0	11.96	12.31	0.03
9	4	0	6.06	6.33	0.02	6	12	0	30.28	31.05	0.09
10	4	0	66.29	65.87	0.19	7	12	0	10.66	11.35	0.03
11	4	0	4.51	4.43	0.02	8	12	0	55.62	55.79	0.15
12	4	0	39.49	38.90	0.10	0	14	0	61.81	61.15	0.27
0	6	0	149.79	148.61	0.77	1	14	0	18.92	18.81	0.06
1	6	0	9.05	8.74	0.04	2	14	0	76.20	74.53	0.25
2	6	0	56.84	55.80	0.20	3	14	0	13.59	13.83	0.04
3	6	0	20.12	20.48	0.07	4	14	0	29.19	29.37	0.09
4	6	0	146.34	148.00	0.48	5	14	0	13.91	13.90	0.04
5	6	0	28.01	28.52	0.09	6	14	0	53.70	53.39	0.16
6	6	0	65.18	66.06	0.20	0	16	0	41.47	40.58	0.18
7	6	0	7.99	8.37	0.02	1	16	0	5.49	5.62	0.03
8	6	0	85.47	86.20	0.17	2	16	0	57.99	59.59	0.18
9	6	0	4.78	4.53	0.02	3	16	0	6.32	6.22	0.03
10	6	0	41.19	41.23	0.10	-12	1	1	47.53	47.64	0.14

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
-11	1	1	5.04	4.76	0.05	11	3	1	0.90	1.06	0.14
-10	1	1	60.33	61.43	0.19	-12	5	1	31.74	32.80	0.09
-9	1	1	6.08	6.05	0.02	-11	5	1	12.50	11.65	0.03
-8	1	1	68.45	66.68	0.22	-10	5	1	86.20	84.21	0.24
-7	1	1	22.99	23.22	0.07	-9	5	1	4.36	4.12	0.03
-6	1	1	122.18	118.75	0.42	-8	5	1	59.96	60.75	0.12
-5	1	1	15.78	15.02	0.05	-7	5	1	14.11	14.26	0.05
-4	1	1	139.44	135.86	0.46	-6	5	1	112.65	111.53	0.28
-3	1	1	69.45	65.09	0.23	-5	5	1	5.65	5.86	0.04
-2	1	1	257.46	226.59	0.80	-4	5	1	36.97	36.13	0.12
-1	1	1	0.59	0.85	0.21	-3	5	1	5.94	6.16	0.03
0	1	1	139.55	134.18	0.66	-2	5	1	192.91	190.39	0.43
1	1	1	10.61	11.20	0.08	-1	5	1	46.08	45.99	0.18
2	1	1	117.88	131.34	0.60	0	5	1	103.54	101.81	0.21
3	1	1	24.57	23.87	0.09	1	5	1	15.89	15.56	0.06
4	1	1	83.73	85.19	0.30	2	5	1	174.42	170.06	0.70
5	1	1	14.48	14.31	0.05	3	5	1	1.11	0.53	0.17
6	1	1	112.31	115.64	0.24	4	5	1	52.00	52.39	0.18
7	1	1	1.18	0.80	0.19	5	5	1	13.01	12.68	0.05
8	1	1	76.13	76.03	0.17	6	5	1	117.03	116.95	0.32
9	1	1	10.03	10.11	0.02	7	5	1	2.78	2.75	0.02
10	1	1	64.05	63.47	0.19	8	5	1	45.23	45.91	0.11
11	1	1	7.61	7.03	0.03	9	5	1	3.48	3.27	0.03
-12	3	1	64.75	66.18	0.18	10	5	1	63.40	62.62	0.18
-11	3	1	7.63	7.72	0.03	11	5	1	1.05	1.46	0.10
-10	3	1	40.61	39.43	0.11	-11	7	1	6.90	7.09	0.02
-9	3	1	14.73	14.80	0.03	-10	7	1	62.38	64.03	0.17
-8	3	1	97.52	95.95	0.29	-9	7	1	11.67	12.40	0.03
-7	3	1	12.49	12.59	0.04	-8	7	1	55.65	55.90	0.11
-6	3	1	62.56	61.96	0.31	-7	7	1	12.48	12.93	0.02
-5	3	1	30.88	31.28	0.09	-6	7	1	92.15	95.86	0.28
-4	3	1	209.58	208.99	0.72	-5	7	1	7.39	7.46	0.05
-3	3	1	17.23	17.21	0.06	-4	7	1	72.29	71.50	0.22
-2	3	1	54.60	54.25	0.18	-3	7	1	5.37	5.52	0.06
-1	3	1	2.23	1.71	0.14	-2	7	1	106.27	106.61	0.37
0	3	1	225.80	221.73	0.84	-1	7	1	9.81	10.03	0.04
1	3	1	92.65	88.06	0.20	0	7	1	74.97	72.34	0.28
2	3	1	65.70	64.99	0.24	1	7	1	6.16	6.54	0.04
3	3	1	40.64	38.77	0.14	2	7	1	159.12	157.38	0.65
4	3	1	178.49	177.37	0.65	3	7	1	5.51	5.38	0.04
5	3	1	12.93	13.17	0.05	4	7	1	88.86	87.19	0.22
6	3	1	44.56	44.60	0.15	5	7	1	9.68	9.50	0.04
7	3	1	17.84	18.13	0.06	6	7	1	70.29	71.96	0.15
8	3	1	93.26	94.68	0.19	7	7	1	7.62	7.89	0.02
9	3	1	20.66	21.12	0.06	8	7	1	37.46	38.84	0.11
10	3	1	45.67	45.26	0.13	9	7	1	8.36	8.31	0.03

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
10	7	1	59.06	59.11	0.17	-2	13	1	70.14	69.44	0.24
-10	9	1	49.03	47.66	0.13	-1	13	1	15.25	15.05	0.05
-9	9	1	3.92	4.62	0.03	0	13	1	59.75	55.90	0.18
-8	9	1	92.68	89.36	0.32	1	13	1	14.44	14.44	0.04
-7	9	1	19.57	19.78	0.04	2	13	1	58.01	57.67	0.26
-6	9	1	35.08	35.92	0.07	3	13	1	2.50	2.59	0.03
-5	9	1	4.43	4.69	0.02	4	13	1	52.97	50.87	0.16
-4	9	1	96.17	96.50	0.30	5	13	1	1.13	0.63	0.07
-3	9	1	2.57	2.45	0.11	6	13	1	51.98	52.66	0.15
-2	9	1	44.85	45.22	0.16	7	13	1	1.79	1.16	0.10
-1	9	1	26.20	26.17	0.09	-5	15	1	17.09	17.19	0.05
0	9	1	151.90	150.54	0.53	-4	15	1	68.10	67.85	0.21
1	9	1	18.55	18.30	0.06	-3	15	1	28.12	28.10	0.09
2	9	1	45.82	45.47	0.16	-2	15	1	43.30	42.67	0.14
3	9	1	10.38	10.14	0.05	-1	15	1	19.96	19.37	0.06
4	9	1	105.17	105.83	0.20	0	15	1	70.16	70.65	0.23
5	9	1	10.79	11.15	0.03	1	15	1	14.26	13.77	0.04
6	9	1	41.04	41.59	0.13	2	15	1	26.19	25.43	0.08
7	9	1	3.95	4.01	0.05	3	15	1	20.10	19.67	0.06
8	9	1	72.61	72.25	0.21	4	15	1	56.79	57.34	0.17
9	9	1	6.01	6.13	0.03	5	15	1	21.47	21.54	0.06
10	9	1	32.24	32.08	0.12	-12	0	2	59.93	63.16	0.19
-9	11	1	10.77	11.12	0.03	-10	0	2	48.94	50.42	0.12
-8	11	1	43.28	43.63	0.12	-8	0	2	133.07	137.38	0.47
-7	11	1	10.53	10.10	0.03	-6	0	2	41.12	41.10	0.15
-6	11	1	81.25	77.27	0.23	-4	0	2	214.83	201.98	0.64
-5	11	1	22.31	21.37	0.04	-2	0	2	37.10	39.53	0.14
-4	11	1	56.39	57.00	0.12	0	0	2	263.50	269.75	0.44
-3	11	1	16.65	16.31	0.04	2	0	2	19.52	20.57	0.07
-2	11	1	84.47	85.96	0.20	4	0	2	194.25	197.41	0.30
-1	11	1	15.34	15.42	0.04	6	0	2	59.69	59.00	0.20
0	11	1	50.41	51.32	0.12	8	0	2	95.19	94.21	0.24
1	11	1	41.98	42.52	0.10	10	0	2	20.27	20.11	0.06
2	11	1	94.82	92.22	0.23	-13	2	2	8.75	8.28	0.03
3	11	1	27.50	27.02	0.06	-12	2	2	46.31	46.16	0.14
4	11	1	55.04	54.62	0.13	-11	2	2	8.32	8.29	0.04
5	11	1	1.24	0.81	0.11	-10	2	2	68.55	67.40	0.17
6	11	1	68.82	65.71	0.20	-9	2	2	18.40	18.38	0.04
7	11	1	13.06	13.01	0.04	-8	2	2	71.61	70.21	0.18
8	11	1	38.65	39.84	0.11	-7	2	2	7.93	7.68	0.04
-8	13	1	48.65	47.85	0.13	-6	2	2	149.97	149.07	0.33
-7	13	1	14.96	14.22	0.04	-5	2	2	14.57	14.26	0.05
-6	13	1	52.34	54.00	0.15	-4	2	2	101.03	99.60	0.34
-5	13	1	2.12	2.18	0.05	-3	2	2	38.37	35.92	0.13
-4	13	1	66.84	63.85	0.21	-2	2	2	124.67	125.29	0.35
-3	13	1	5.16	5.38	0.03	-1	2	2	25.80	23.67	0.10

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
0	2	2	87.46	88.08	0.52	-1	6	2	38.00	37.65	0.15
1	2	2	48.61	46.37	0.25	0	6	2	172.50	175.03	0.31
2	2	2	202.92	205.47	1.00	1	6	2	10.66	12.05	0.05
3	2	2	3.90	4.57	0.05	2	6	2	54.48	53.73	0.20
4	2	2	96.47	96.15	0.44	3	6	2	11.43	10.41	0.06
5	2	2	15.79	16.33	0.06	4	6	2	112.34	111.43	0.28
6	2	2	93.48	94.52	0.33	5	6	2	26.32	26.53	0.08
7	2	2	1.47	1.27	0.05	6	6	2	41.52	41.76	0.09
8	2	2	50.22	50.33	0.16	7	6	2	10.11	10.37	0.03
9	2	2	7.20	7.13	0.02	8	6	2	76.40	79.37	0.24
10	2	2	63.34	63.83	0.19	9	6	2	1.80	1.75	0.06
11	2	2	8.00	7.69	0.02	10	6	2	48.76	47.93	0.14
-12	4	2	46.51	45.31	0.13	-11	8	2	7.24	7.87	0.02
-11	4	2	16.66	16.63	0.04	-10	8	2	65.42	64.85	0.17
-10	4	2	75.85	75.06	0.20	-9	8	2	12.35	12.76	0.03
-9	4	2	0.85	0.81	0.08	-8	8	2	35.07	35.91	0.06
-8	4	2	66.87	64.07	0.20	-7	8	2	4.64	4.31	0.02
-7	4	2	12.25	11.39	0.06	-6	8	2	95.84	95.58	0.15
-6	4	2	104.94	104.26	0.31	-5	8	2	10.14	9.48	0.04
-5	4	2	8.91	8.90	0.04	-4	8	2	60.41	61.90	0.20
-4	4	2	85.59	84.61	0.27	-3	8	2	42.39	41.65	0.14
-3	4	2	10.83	10.42	0.04	-2	8	2	142.63	139.10	0.50
-2	4	2	194.28	196.13	0.32	-1	8	2	42.90	41.89	0.15
-1	4	2	17.64	17.22	0.07	0	8	2	67.82	67.17	0.26
0	4	2	100.05	98.97	0.38	1	8	2	13.13	12.86	0.05
1	4	2	7.45	7.34	0.04	2	8	2	121.12	118.85	0.45
2	4	2	137.81	138.39	0.46	3	8	2	19.15	19.19	0.07
3	4	2	30.89	31.58	0.11	4	8	2	37.77	37.88	0.12
4	4	2	71.76	69.45	0.25	5	8	2	27.44	27.15	0.06
6	4	2	101.93	101.60	0.33	6	8	2	80.46	79.07	0.17
7	4	2	16.98	17.45	0.03	7	8	2	14.26	14.10	0.04
8	4	2	55.22	54.60	0.17	8	8	2	47.47	46.23	0.13
9	4	2	5.41	5.40	0.03	9	8	2	4.02	4.03	0.03
10	4	2	55.92	56.95	0.16	-10	10	2	49.69	51.30	0.13
11	4	2	4.99	4.98	0.03	-9	10	2	10.28	10.48	0.03
-12	6	2	56.61	58.08	0.15	-8	10	2	61.06	59.82	0.17
-11	6	2	8.95	9.34	0.02	-7	10	2	15.70	15.61	0.04
-10	6	2	46.56	45.45	0.13	-6	10	2	54.53	55.30	0.11
-9	6	2	15.05	15.58	0.04	-5	10	2	2.17	2.34	0.04
-8	6	2	80.57	80.64	0.16	-4	10	2	69.60	69.29	0.15
-7	6	2	1.29	1.41	0.17	-3	10	2	4.45	4.41	0.06
-6	6	2	49.35	52.48	0.22	-2	10	2	98.68	98.46	0.35
-5	6	2	2.73	2.46	0.08	-1	10	2	3.49	2.97	0.06
-4	6	2	143.94	144.70	0.44	0	10	2	78.43	77.35	0.29
-3	6	2	45.96	44.37	0.22	1	10	2	0.97	0.75	0.23
-2	6	2	81.78	80.70	0.28	2	10	2	66.85	68.29	0.16

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
3	10	2	13.79	13.39	0.03	-10	1	3	76.98	79.34	0.26
4	10	2	60.10	58.68	0.14	-9	1	3	0.46	0.20	0.16
5	10	2	3.54	3.26	0.04	-8	1	3	73.02	71.50	0.36
6	10	2	67.15	65.86	0.17	-7	1	3	4.56	4.96	0.04
7	10	2	5.22	5.08	0.03	-6	1	3	91.21	95.07	0.33
8	10	2	55.06	54.39	0.16	-5	1	3	15.85	16.28	0.06
-9	12	2	2.86	3.60	0.04	-4	1	3	92.64	92.97	0.32
-8	12	2	67.48	67.00	0.26	-3	1	3	12.61	11.89	0.05
-7	12	2	14.11	14.59	0.04	-2	1	3	191.27	186.49	0.39
-6	12	2	47.54	46.43	0.13	-1	1	3	68.67	68.34	0.25
-5	12	2	26.60	26.81	0.08	0	1	3	141.10	144.58	0.57
-4	12	2	92.96	91.72	0.38	1	1	3	13.91	14.25	0.06
-3	12	2	12.38	12.37	0.03	2	1	3	147.97	152.48	0.48
-2	12	2	19.89	19.96	0.04	3	1	3	20.22	20.34	0.07
-1	12	2	16.68	16.35	0.04	4	1	3	75.37	75.34	0.27
0	12	2	95.84	95.70	0.23	5	1	3	9.21	8.96	0.03
1	12	2	33.68	33.12	0.08	6	1	3	80.11	79.97	0.40
2	12	2	43.90	43.37	0.10	7	1	3	11.61	11.26	0.03
3	12	2	16.64	15.98	0.07	8	1	3	52.35	50.64	0.16
4	12	2	90.96	88.97	0.30	9	1	3	6.67	6.60	0.03
5	12	2	8.65	8.64	0.02	10	1	3	57.97	57.74	0.17
6	12	2	27.56	27.95	0.08	-13	3	3	14.78	15.01	0.04
7	12	2	17.64	18.34	0.05	-12	3	3	68.04	65.75	0.20
-7	14	2	4.56	4.21	0.03	-11	3	3	6.86	7.17	0.02
-6	14	2	58.40	57.66	0.17	-10	3	3	42.12	42.28	0.09
-5	14	2	9.53	9.51	0.03	-9	3	3	5.48	5.52	0.02
-4	14	2	37.18	37.48	0.11	-8	3	3	109.35	110.55	0.35
-3	14	2	18.96	18.95	0.06	-7	3	3	31.71	29.94	0.13
-2	14	2	73.53	71.34	0.23	-6	3	3	62.41	62.39	0.21
-1	14	2	20.57	20.19	0.06	-5	3	3	39.66	41.00	0.13
0	14	2	40.38	39.77	0.13	-4	3	3	171.80	165.55	0.62
1	14	2	13.98	14.19	0.04	-3	3	3	8.88	8.29	0.05
2	14	2	63.48	62.76	0.21	-2	3	3	41.99	42.41	0.15
3	14	2	14.12	14.30	0.04	-1	3	3	26.47	25.48	0.10
4	14	2	45.01	45.68	0.14	0	3	3	226.98	224.11	1.26
5	14	2	14.15	14.20	0.04	1	3	3	41.02	40.74	0.16
-4	16	2	40.55	40.42	0.12	2	3	3	68.49	66.93	0.36
-3	16	2	12.95	12.82	0.04	3	3	3	14.60	14.34	0.09
-2	16	2	42.89	44.66	0.13	4	3	3	138.18	132.14	0.65
-1	16	2	11.29	11.31	0.03	5	3	3	19.18	19.09	0.07
0	16	2	35.81	35.21	0.11	6	3	3	32.23	32.04	0.08
1	16	2	0.82	0.31	0.13	7	3	3	7.85	8.05	0.02
2	16	2	61.98	63.71	0.19	8	3	3	91.43	86.25	0.35
-13	1	3	8.17	8.11	0.03	9	3	3	0.70	0.89	0.13
-12	1	3	57.60	58.52	0.19	10	3	3	40.96	41.34	0.12
-11	1	3	1.36	1.13	0.10	-12	5	3	36.90	36.76	0.10

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
-11	5	3	6.83	6.24	0.03	-9	9	3	5.18	5.82	0.03
-10	5	3	80.66	84.37	0.23	-8	9	3	75.20	76.87	0.21
-9	5	3	0.00	0.25	0.18	-7	9	3	7.13	7.48	0.02
-8	5	3	46.09	47.65	0.09	-6	9	3	43.22	43.28	0.09
-7	5	3	8.76	8.48	0.03	-5	9	3	13.99	14.39	0.03
-6	5	3	118.31	116.92	0.36	-4	9	3	126.63	123.83	0.56
-5	5	3	6.79	6.98	0.03	-3	9	3	19.33	18.93	0.06
-4	5	3	79.64	77.95	0.35	-2	9	3	50.22	49.78	0.18
-3	5	3	25.88	26.24	0.08	-1	9	3	1.26	0.99	0.11
-2	5	3	180.53	181.98	0.31	0	9	3	106.59	107.21	0.40
-1	5	3	7.84	7.77	0.04	1	9	3	13.22	12.98	0.05
0	5	3	40.74	40.78	0.17	2	9	3	24.27	23.71	0.14
1	5	3	10.11	9.58	0.04	3	9	3	26.35	25.99	0.06
2	5	3	122.99	122.17	0.25	4	9	3	106.38	106.88	0.25
3	5	3	30.60	30.15	0.11	5	9	3	4.50	4.58	0.04
4	5	3	60.91	61.72	0.21	6	9	3	50.07	49.99	0.15
5	5	3	1.60	1.38	0.10	7	9	3	1.12	0.96	0.07
6	5	3	109.32	109.52	0.25	8	9	3	64.11	64.62	0.19
7	5	3	6.28	6.27	0.03	-10	11	3	49.54	50.03	0.13
8	5	3	38.16	39.04	0.12	-9	11	3	4.93	4.93	0.03
9	5	3	6.64	6.65	0.03	-8	11	3	47.37	47.78	0.13
10	5	3	57.32	55.44	0.22	-7	11	3	20.63	19.94	0.08
-12	7	3	38.95	37.71	0.10	-6	11	3	77.02	77.37	0.22
-11	7	3	9.30	9.29	0.03	-5	11	3	27.64	27.22	0.06
-10	7	3	48.30	49.24	0.13	-4	11	3	49.73	50.14	0.11
-9	7	3	12.52	12.41	0.03	-3	11	3	7.27	7.08	0.02
-8	7	3	64.78	65.24	0.13	-2	11	3	83.11	81.31	0.19
-7	7	3	10.38	10.72	0.02	-1	11	3	22.14	21.75	0.05
-6	7	3	114.64	116.82	0.33	0	11	3	54.30	54.69	0.13
-5	7	3	12.95	12.15	0.06	1	11	3	30.36	30.28	0.07
-4	7	3	76.03	76.46	0.25	2	11	3	86.77	86.36	0.21
-3	7	3	9.69	9.61	0.03	3	11	3	19.10	18.96	0.06
-2	7	3	97.82	98.93	0.22	4	11	3	47.21	46.19	0.21
-1	7	3	2.48	2.24	0.06	5	11	3	19.09	19.20	0.06
0	7	3	65.24	63.63	0.25	6	11	3	61.32	59.39	0.19
1	7	3	3.66	3.35	0.05	7	11	3	6.98	6.98	0.02
2	7	3	114.01	113.38	0.44	-8	13	3	50.82	49.41	0.14
3	7	3	9.08	8.70	0.04	-7	13	3	1.92	1.15	0.05
4	7	3	59.46	59.18	0.31	-6	13	3	45.25	46.87	0.13
5	7	3	6.32	6.43	0.04	-5	13	3	10.82	10.44	0.03
6	7	3	79.01	78.24	0.17	-4	13	3	54.91	53.50	0.16
7	7	3	3.37	3.59	0.03	-3	13	3	8.37	8.47	0.03
8	7	3	56.64	56.10	0.17	-2	13	3	63.19	65.15	0.21
9	7	3	7.12	7.53	0.02	-1	13	3	6.28	6.15	0.03
-11	9	3	0.85	0.36	0.19	0	13	3	63.21	61.78	0.21
-10	9	3	42.97	42.24	0.12	1	13	3	6.76	7.12	0.02

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
2	13	3	63.52	64.17	0.21	6	2	4	85.46	86.01	0.19
3	13	3	20.29	20.30	0.07	7	2	4	11.36	11.43	0.03
4	13	3	49.95	48.06	0.15	8	2	4	59.97	59.80	0.18
5	13	3	0.55	0.26	0.20	9	2	4	9.24	9.01	0.03
6	13	3	42.80	43.01	0.17	-13	4	4	3.97	3.71	0.04
-6	15	3	27.95	28.64	0.08	-12	4	4	52.21	51.43	0.16
-5	15	3	10.36	10.31	0.03	-11	4	4	2.78	2.79	0.04
-4	15	3	57.80	58.67	0.17	-10	4	4	73.08	75.15	0.23
-3	15	3	21.03	20.65	0.06	-9	4	4	12.51	12.80	0.03
-2	15	3	41.80	41.06	0.13	-8	4	4	59.27	58.36	0.26
-1	15	3	28.06	27.57	0.09	-7	4	4	17.20	18.07	0.06
0	15	3	72.95	73.55	0.23	-6	4	4	104.23	104.76	0.32
1	15	3	17.44	16.89	0.05	-5	4	4	28.43	28.93	0.09
2	15	3	35.15	35.19	0.11	-4	4	4	86.93	88.37	0.29
3	15	3	10.73	10.56	0.03	-3	4	4	18.75	19.16	0.07
-12	0	4	74.42	78.93	0.25	-2	4	4	143.28	147.52	0.70
-10	0	4	37.85	37.74	0.09	-1	4	4	29.10	29.61	0.11
-8	0	4	99.60	97.96	0.33	0	4	4	66.08	66.29	0.26
-6	0	4	40.51	40.25	0.14	1	4	4	15.51	16.21	0.06
-4	0	4	253.95	240.71	0.83	2	4	4	119.48	120.67	0.60
-2	0	4	76.29	75.33	0.26	3	4	4	22.08	22.65	0.08
0	0	4	164.77	174.95	0.19	4	4	4	68.89	69.44	0.23
2	0	4	7.58	7.24	0.03	5	4	4	4.48	4.99	0.02
4	0	4	143.17	144.69	0.27	6	4	4	81.88	82.86	0.18
6	0	4	41.01	40.81	0.09	7	4	4	0.58	0.50	0.22
8	0	4	85.27	85.07	0.26	8	4	4	41.74	41.55	0.12
10	0	4	33.87	33.27	0.10	9	4	4	0.95	0.97	0.13
-13	2	4	2.50	2.26	0.09	-12	6	4	52.97	55.24	0.15
-12	2	4	44.88	42.95	0.19	-11	6	4	8.17	7.97	0.03
-11	2	4	14.87	14.94	0.05	-10	6	4	57.12	55.25	0.22
-10	2	4	64.33	65.50	0.21	-9	6	4	16.31	17.04	0.03
-9	2	4	17.32	17.53	0.04	-8	6	4	94.06	95.80	0.19
-8	2	4	68.80	69.58	0.24	-7	6	4	8.71	8.70	0.04
-7	2	4	3.24	2.98	0.05	-6	6	4	54.82	54.82	0.17
-6	2	4	128.24	127.32	0.26	-5	6	4	4.56	4.93	0.04
-5	2	4	9.91	10.41	0.06	-4	6	4	111.97	112.75	0.31
-4	2	4	83.07	83.53	0.27	-3	6	4	11.84	12.15	0.04
-3	2	4	4.58	3.92	0.03	-2	6	4	43.90	44.72	0.17
-2	2	4	159.50	159.22	0.27	-1	6	4	24.21	23.84	0.09
-1	2	4	9.93	10.12	0.04	0	6	4	142.76	145.34	0.62
0	2	4	97.92	103.36	0.35	1	6	4	28.63	27.95	0.12
1	2	4	13.33	14.20	0.05	2	6	4	60.40	60.82	0.22
2	2	4	119.51	124.18	0.45	3	6	4	5.40	5.11	0.04
3	2	4	2.70	2.53	0.09	4	6	4	105.55	109.70	0.36
4	2	4	46.14	45.98	0.16	5	6	4	1.18	0.79	0.06
5	2	4	10.19	10.51	0.06	6	6	4	39.50	37.57	0.16

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
7	6	4	16.58	16.76	0.05	-4	12	4	78.73	80.96	0.24
8	6	4	60.80	60.98	0.19	-3	12	4	18.73	18.30	0.06
9	6	4	10.52	10.69	0.03	-2	12	4	31.74	31.35	0.10
-11	8	4	2.49	2.91	0.05	-1	12	4	25.86	25.49	0.08
-10	8	4	72.16	72.64	0.20	0	12	4	98.97	99.84	0.33
-9	8	4	16.01	16.72	0.04	1	12	4	12.83	12.57	0.04
-8	8	4	54.81	55.47	0.11	2	12	4	29.79	29.74	0.09
-7	8	4	11.68	11.55	0.02	3	12	4	16.62	15.94	0.07
-6	8	4	96.21	97.21	0.20	4	12	4	66.63	65.90	0.21
-5	8	4	8.88	8.19	0.04	5	12	4	19.68	20.10	0.06
-4	8	4	36.05	36.76	0.11	6	12	4	28.08	28.61	0.08
-3	8	4	19.22	19.09	0.06	-7	14	4	3.87	3.70	0.04
-2	8	4	103.84	103.38	0.36	-6	14	4	57.59	57.14	0.16
-1	8	4	36.52	35.84	0.13	-5	14	4	11.26	11.18	0.03
0	8	4	59.39	60.39	0.22	-4	14	4	54.91	55.02	0.16
1	8	4	33.56	33.34	0.13	-3	14	4	14.23	14.32	0.04
2	8	4	115.69	116.24	0.60	-2	14	4	76.81	75.00	0.23
3	8	4	11.49	11.58	0.03	-1	14	4	15.85	15.85	0.05
4	8	4	45.93	46.97	0.11	0	14	4	30.25	30.64	0.10
5	8	4	9.88	9.76	0.03	1	14	4	18.64	18.83	0.06
6	8	4	70.83	71.17	0.22	2	14	4	53.00	52.42	0.17
7	8	4	19.12	18.27	0.07	3	14	4	14.42	14.55	0.04
8	8	4	31.65	32.33	0.09	-13	1	5	9.30	9.00	0.03
-10	10	4	50.28	52.11	0.14	-12	1	5	51.71	49.46	0.23
-9	10	4	5.06	5.18	0.02	-11	1	5	15.81	15.00	0.07
-8	10	4	59.08	58.07	0.16	-10	1	5	67.71	69.38	0.16
-7	10	4	2.25	1.95	0.07	-9	1	5	3.97	4.01	0.04
-6	10	4	59.23	59.78	0.12	-8	1	5	77.40	77.97	0.28
-5	10	4	21.15	20.98	0.05	-7	1	5	8.45	8.61	0.03
-4	10	4	71.59	70.46	0.16	-6	1	5	116.90	117.84	0.40
-3	10	4	9.93	9.88	0.02	-5	1	5	16.18	16.70	0.06
-2	10	4	75.44	77.31	0.17	-4	1	5	91.03	92.63	0.32
-1	10	4	14.65	14.97	0.03	-3	1	5	4.83	5.24	0.03
0	10	4	59.47	58.70	0.15	-2	1	5	108.80	110.24	0.37
1	10	4	6.10	5.67	0.02	-1	1	5	23.45	23.16	0.08
2	10	4	73.64	74.43	0.18	0	1	5	65.81	66.04	0.24
3	10	4	11.24	10.78	0.04	1	1	5	17.56	17.72	0.06
4	10	4	65.86	63.97	0.10	2	1	5	116.01	116.47	0.40
5	10	4	2.43	2.25	0.05	3	1	5	4.70	4.65	0.04
6	10	4	52.97	52.86	0.16	4	1	5	76.26	76.97	0.37
7	10	4	2.91	3.21	0.04	5	1	5	4.70	4.76	0.02
-9	12	4	7.35	7.98	0.03	6	1	5	79.91	78.75	0.25
-8	12	4	71.47	70.81	0.19	7	1	5	0.20	0.21	0.20
-7	12	4	18.18	18.73	0.05	8	1	5	43.60	43.06	0.13
-6	12	4	41.71	41.73	0.12	9	1	5	6.43	6.20	0.03
-5	12	4	11.64	12.26	0.03	-13	3	5	9.81	9.43	0.04



h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
-12	3	5	59.64	58.60	0.26	-9	7	5	9.29	9.15	0.02
-11	3	5	7.66	7.79	0.03	-8	7	5	60.94	59.87	0.12
-10	3	5	46.19	46.10	0.15	-7	7	5	10.40	10.67	0.02
-9	3	5	13.45	13.80	0.03	-6	7	5	72.85	74.42	0.15
-8	3	5	112.59	113.60	0.51	-5	7	5	13.09	12.92	0.04
-7	3	5	6.12	6.38	0.03	-4	7	5	55.21	54.21	0.18
-6	3	5	53.69	53.76	0.18	-3	7	5	6.31	6.16	0.03
-5	3	5	8.40	8.83	0.03	-2	7	5	119.00	120.08	0.47
-4	3	5	139.39	137.13	0.23	-1	7	5	3.32	2.88	0.04
-3	3	5	48.05	48.24	0.17	0	7	5	85.18	84.50	0.31
-2	3	5	46.72	46.64	0.17	1	7	5	4.18	3.77	0.03
-1	3	5	16.34	16.21	0.06	2	7	5	81.18	83.51	0.20
0	3	5	157.29	164.93	0.58	3	7	5	2.08	1.83	0.04
1	3	5	10.66	11.22	0.04	4	7	5	32.84	32.01	0.10
2	3	5	37.61	37.48	0.13	5	7	5	3.11	3.16	0.03
3	3	5	28.71	27.16	0.14	6	7	5	62.70	63.12	0.19
4	3	5	106.52	109.34	0.35	7	7	5	5.45	5.66	0.02
5	3	5	21.05	20.95	0.04	8	7	5	49.99	49.66	0.15
6	3	5	40.53	39.27	0.17	-11	9	5	9.08	9.88	0.02
7	3	5	2.56	2.50	0.03	-10	9	5	40.07	39.61	0.11
8	3	5	75.10	73.13	0.30	-9	9	5	3.09	2.33	0.04
9	3	5	5.20	5.42	0.03	-8	9	5	62.92	63.26	0.17
-12	5	5	47.28	47.61	0.14	-7	9	5	2.49	2.95	0.05
-11	5	5	1.74	2.40	0.06	-6	9	5	38.73	38.71	0.08
-10	5	5	78.58	76.67	0.32	-5	9	5	19.29	19.68	0.04
-9	5	5	12.40	12.08	0.02	-4	9	5	110.23	112.26	0.24
-8	5	5	32.13	32.77	0.07	-3	9	5	12.02	12.14	0.02
-7	5	5	6.98	6.80	0.03	-2	9	5	43.85	44.23	0.10
-6	5	5	115.66	109.42	0.50	-1	9	5	8.26	8.10	0.02
-5	5	5	17.16	17.32	0.06	0	9	5	101.50	102.93	0.25
-4	5	5	72.84	72.99	0.24	1	9	5	13.08	13.14	0.03
-3	5	5	2.25	2.31	0.06	2	9	5	33.44	33.34	0.09
-2	5	5	137.94	139.11	0.54	3	9	5	7.45	7.42	0.03
-1	5	5	5.10	4.77	0.03	4	9	5	83.43	84.38	0.27
0	5	5	45.43	45.29	0.17	5	9	5	10.73	10.72	0.03
1	5	5	19.63	19.56	0.07	6	9	5	27.52	27.48	0.09
2	5	5	122.56	117.02	0.84	7	9	5	9.25	9.58	0.03
3	5	5	4.56	4.37	0.06	-10	11	5	55.40	55.12	0.15
4	5	5	47.08	47.25	0.11	-9	11	5	7.59	7.68	0.02
5	5	5	5.75	5.65	0.01	-8	11	5	48.58	49.19	0.13
6	5	5	71.01	72.65	0.23	-7	11	5	3.94	3.98	0.03
7	5	5	7.91	7.87	0.03	-6	11	5	67.24	67.23	0.19
8	5	5	34.20	31.74	0.17	-5	11	5	11.76	11.56	0.03
-12	7	5	44.27	43.18	0.12	-4	11	5	44.38	44.17	0.13
-11	7	5	11.02	10.57	0.04	-3	11	5	34.34	33.58	0.08
-10	7	5	60.92	62.61	0.17	-2	11	5	79.88	79.82	0.19

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
-1	11	5	19.60	19.31	0.06	-3	2	6	17.84	17.91	0.06
0	11	5	52.43	51.94	0.18	-2	2	6	132.17	135.76	0.51
1	11	5	4.94	4.40	0.04	-1	2	6	7.34	7.54	0.03
2	11	5	69.50	69.23	0.24	0	2	6	81.27	83.28	0.29
3	11	5	26.16	26.21	0.09	1	2	6	6.13	6.13	0.03
4	11	5	37.69	37.59	0.12	2	2	6	97.63	97.84	0.33
5	11	5	22.44	22.21	0.07	3	2	6	9.36	9.61	0.02
-8	13	5	55.24	54.94	0.15	4	2	6	43.70	44.09	0.09
-7	13	5	4.04	4.80	0.03	5	2	6	0.81	0.92	0.16
-6	13	5	52.96	54.55	0.15	6	2	6	70.35	70.32	0.21
-5	13	5	12.39	11.83	0.03	7	2	6	2.39	2.37	0.04
-4	13	5	54.49	52.75	0.16	8	2	6	39.95	40.05	0.12
-3	13	5	8.87	8.79	0.03	-13	4	6	0.97	0.93	0.12
-2	13	5	51.05	52.22	0.16	-12	4	6	47.91	48.31	0.14
-1	13	5	0.53	0.71	0.17	-11	4	6	1.77	1.86	0.05
0	13	5	46.57	45.03	0.15	-10	4	6	62.11	63.33	0.19
1	13	5	4.37	4.63	0.02	-9	4	6	12.54	12.68	0.03
2	13	5	54.21	55.50	0.17	-8	4	6	56.79	56.13	0.12
3	13	5	6.13	6.15	0.03	-6	4	6	104.22	103.95	0.34
4	13	5	51.12	49.78	0.20	-5	4	6	1.04	0.79	0.13
-4	15	5	60.71	60.86	0.17	-4	4	6	75.15	74.90	0.25
-3	15	5	11.86	11.73	0.03	-3	4	6	2.29	2.23	0.05
-2	15	5	26.43	26.39	0.08	-2	4	6	103.42	104.60	0.42
-1	15	5	20.73	20.60	0.06	-1	4	6	20.38	20.51	0.08
0	15	5	53.26	54.25	0.16	0	4	6	55.02	55.27	0.20
-12	0	6	80.67	81.75	0.26	1	4	6	1.40	1.21	0.09
-10	0	6	40.74	40.04	0.09	2	4	6	95.07	99.64	0.20
-8	0	6	99.20	100.57	0.23	3	4	6	8.39	8.41	0.02
-6	0	6	40.85	41.15	0.15	4	4	6	52.94	52.49	0.12
-4	0	6	151.41	149.12	0.73	5	4	6	16.37	16.19	0.05
-2	0	6	24.19	23.33	0.09	6	4	6	64.17	64.30	0.20
0	0	6	152.04	159.43	0.25	7	4	6	6.07	5.91	0.04
2	0	6	51.12	50.66	0.17	-12	6	6	50.98	50.28	0.20
4	0	6	110.84	111.51	0.24	-11	6	6	3.06	2.57	0.03
6	0	6	12.35	12.77	0.04	-10	6	6	43.84	43.84	0.13
8	0	6	61.86	61.98	0.18	-9	6	6	2.93	2.73	0.07
-13	2	6	12.66	12.47	0.04	-8	6	6	81.57	82.15	0.17
-12	2	6	48.43	46.35	0.20	-7	6	6	26.02	26.24	0.05
-11	2	6	6.98	6.52	0.02	-6	6	6	57.29	58.33	0.12
-10	2	6	82.97	82.97	0.27	-5	6	6	13.39	13.34	0.04
-9	2	6	4.73	4.53	0.03	-4	6	6	116.01	117.37	0.43
-8	2	6	67.46	68.15	0.18	-3	6	6	7.22	7.45	0.03
-7	2	6	24.72	24.16	0.08	-2	6	6	46.90	46.40	0.16
-6	2	6	85.81	84.40	0.29	-1	6	6	16.92	16.41	0.06
-5	2	6	8.56	8.69	0.03	0	6	6	101.22	103.27	0.36
-4	2	6	53.74	53.35	0.19	1	6	6	25.54	25.88	0.06

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
2	6	6	29.77	29.97	0.07	-2	12	6	37.99	37.81	0.11
3	6	6	7.34	7.20	0.02	-1	12	6	10.80	10.94	0.03
4	6	6	90.11	87.15	0.39	0	12	6	86.37	87.23	0.28
5	6	6	2.93	3.02	0.03	1	12	6	11.48	11.32	0.04
6	6	6	43.47	42.63	0.13	2	12	6	23.67	23.70	0.07
7	6	6	5.83	6.11	0.03	3	12	6	20.59	20.58	0.06
-11	8	6	3.46	2.99	0.05	-6	14	6	56.03	55.68	0.16
-10	8	6	62.01	61.48	0.18	-5	14	6	9.10	9.22	0.03
-9	8	6	3.83	4.05	0.03	-4	14	6	36.44	37.44	0.10
-8	8	6	45.22	46.54	0.13	-3	14	6	8.64	8.70	0.03
-7	8	6	20.85	21.01	0.04	-2	14	6	54.46	54.32	0.16
-6	8	6	94.14	93.16	0.19	-1	14	6	15.31	15.72	0.05
-5	8	6	17.12	16.97	0.03	0	14	6	37.83	39.01	0.11
-4	8	6	52.70	53.49	0.12	-13	1	7	2.86	2.44	0.07
-3	8	6	4.98	4.99	0.02	-12	1	7	51.49	51.76	0.16
-2	8	6	96.42	98.73	0.23	-11	1	7	9.17	8.92	0.03
-1	8	6	22.06	22.20	0.05	-10	1	7	56.46	56.42	0.18
0	8	6	35.16	36.03	0.08	-9	1	7	12.33	12.48	0.03
1	8	6	30.99	30.78	0.07	-8	1	7	54.78	55.60	0.13
2	8	6	75.11	75.30	0.18	-7	1	7	0.54	0.75	0.34
3	8	6	17.62	17.52	0.05	-6	1	7	92.17	92.46	0.31
4	8	6	39.53	40.60	0.13	-5	1	7	14.11	14.29	0.05
5	8	6	9.05	8.88	0.03	-4	1	7	83.68	82.99	0.27
6	8	6	72.79	72.49	0.22	-3	1	7	5.82	6.07	0.03
-10	10	6	37.40	38.74	0.10	-2	1	7	107.13	108.89	0.36
-9	10	6	4.40	4.60	0.03	-1	1	7	10.09	10.11	0.04
-8	10	6	52.96	52.17	0.15	0	1	7	61.44	61.50	0.20
-7	10	6	6.72	7.00	0.02	1	1	7	18.36	18.34	0.09
-6	10	6	64.90	67.46	0.19	2	1	7	77.59	77.90	0.19
-5	10	6	5.73	5.86	0.03	3	1	7	14.57	14.43	0.03
-4	10	6	70.78	68.80	0.21	4	1	7	43.00	42.83	0.13
-3	10	6	2.34	2.27	0.04	5	1	7	4.04	4.30	0.03
-2	10	6	60.27	61.08	0.13	6	1	7	62.31	61.17	0.18
-1	10	6	9.89	9.66	0.03	7	1	7	1.52	1.55	0.08
0	10	6	48.95	47.54	0.16	-13	3	7	1.43	1.08	0.09
1	10	6	3.90	4.47	0.03	-12	3	7	60.67	61.90	0.19
2	10	6	63.93	66.01	0.21	-11	3	7	18.22	18.61	0.05
3	10	6	7.80	8.00	0.03	-10	3	7	50.77	47.81	0.22
4	10	6	51.57	51.67	0.16	-9	3	7	14.03	14.17	0.03
5	10	6	11.28	11.30	0.03	-8	3	7	89.68	89.19	0.20
-8	12	6	65.91	66.50	0.19	-7	3	7	3.90	3.81	0.02
-7	12	6	4.54	5.07	0.03	-6	3	7	36.89	36.94	0.06
-6	12	6	25.92	26.11	0.07	-5	3	7	15.32	15.81	0.05
-5	12	6	12.57	12.78	0.03	-4	3	7	121.48	124.03	0.23
-4	12	6	69.52	69.77	0.21	-3	3	7	21.79	21.88	0.06
-3	12	6	25.85	25.83	0.08	-2	3	7	51.32	51.36	0.15

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
-1	3	7	8.98	8.77	0.03	-9	9	7	5.80	6.54	0.03
0	3	7	115.42	117.39	0.30	-8	9	7	75.21	75.09	0.22
1	3	7	15.35	15.45	0.03	-7	9	7	7.16	7.65	0.02
2	3	7	21.17	21.36	0.05	-6	9	7	47.63	47.79	0.14
3	3	7	5.77	5.89	0.02	-5	9	7	0.00	0.42	0.23
4	3	7	87.31	89.07	0.26	-4	9	7	80.08	80.20	0.25
5	3	7	2.89	2.78	0.04	-3	9	7	13.44	13.56	0.04
6	3	7	35.73	35.74	0.11	-2	9	7	19.51	19.59	0.06
7	3	7	14.86	14.73	0.04	-1	9	7	20.04	19.98	0.06
-12	5	7	37.47	37.89	0.15	0	9	7	87.23	90.51	0.29
-11	5	7	8.87	8.38	0.03	1	9	7	2.19	1.97	0.04
-10	5	7	67.65	67.93	0.21	2	9	7	43.52	42.95	0.14
-9	5	7	0.29	0.14	0.30	3	9	7	4.22	4.32	0.03
-8	5	7	48.35	48.63	0.10	4	9	7	73.23	73.60	0.22
-7	5	7	2.93	2.92	0.03	-9	11	7	9.26	9.35	0.04
-6	5	7	109.19	107.03	0.28	-8	11	7	40.55	42.09	0.11
-5	5	7	9.38	9.56	0.02	-7	11	7	3.39	3.42	0.03
-4	5	7	41.35	41.83	0.11	-6	11	7	58.73	58.67	0.17
-3	5	7	8.63	8.60	0.03	-5	11	7	14.28	14.02	0.04
-2	5	7	88.26	88.07	0.24	-4	11	7	43.64	44.54	0.13
-1	5	7	22.77	22.82	0.06	-3	11	7	21.63	21.46	0.06
0	5	7	45.09	45.56	0.12	-2	11	7	71.64	71.85	0.23
1	5	7	0.62	0.47	0.15	-1	11	7	15.91	15.96	0.05
2	5	7	102.74	104.21	0.23	0	11	7	41.50	42.12	0.13
3	5	7	4.15	3.89	0.03	1	11	7	19.66	19.70	0.06
4	5	7	39.91	39.99	0.12	2	11	7	57.13	57.22	0.18
5	5	7	15.43	14.80	0.06	3	11	7	11.11	11.08	0.03
6	5	7	58.54	58.13	0.18	-6	13	7	44.30	46.14	0.13
-11	7	7	8.98	9.23	0.03	-5	13	7	7.03	7.48	0.03
-10	7	7	74.65	71.42	0.30	-4	13	7	53.40	52.50	0.15
-9	7	7	11.15	11.33	0.03	-3	13	7	9.56	9.26	0.03
-8	7	7	61.66	61.04	0.17	-2	13	7	54.49	55.80	0.16
-7	7	7	8.71	9.29	0.02	-1	13	7	15.63	16.05	0.04
-6	7	7	63.99	64.49	0.14	0	13	7	43.33	43.08	0.13
-5	7	7	5.76	5.99	0.02	-12	0	8	54.59	56.10	0.17
-4	7	7	48.42	47.61	0.12	-10	0	8	29.71	29.17	0.09
-3	7	7	5.26	5.32	0.02	-8	0	8	107.77	107.52	0.25
-2	7	7	84.72	86.36	0.19	-6	0	8	55.84	56.34	0.15
-1	7	7	5.45	5.07	0.02	-4	0	8	107.88	108.86	0.29
0	7	7	51.40	51.04	0.12	-2	0	8	9.67	9.86	0.05
1	7	7	0.78	0.56	0.09	0	0	8	109.01	111.84	0.26
2	7	7	72.27	74.36	0.23	2	0	8	32.78	32.57	0.08
3	7	7	1.84	1.68	0.05	4	0	8	88.60	88.41	0.25
4	7	7	50.28	50.31	0.16	6	0	8	26.83	26.96	0.07
5	7	7	2.99	3.07	0.04	-12	2	8	44.77	44.85	0.14
-10	9	7	36.31	36.34	0.10	-11	2	8	5.12	4.74	0.03

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
-10	2	8	70.40	70.55	0.22	1	6	8	3.87	3.78	0.03
-9	2	8	11.00	10.61	0.03	2	6	8	30.28	30.29	0.09
-8	2	8	53.93	53.37	0.12	3	6	8	19.30	18.99	0.06
-7	2	8	8.24	8.22	0.02	4	6	8	64.44	64.30	0.19
-6	2	8	82.51	83.78	0.18	5	6	8	8.07	8.06	0.02
-5	2	8	2.81	2.94	0.02	-11	8	8	1.01	0.42	0.16
-4	2	8	63.95	64.59	0.17	-10	8	8	63.88	63.65	0.18
-2	2	8	92.31	93.18	0.21	-9	8	8	0.94	0.48	0.11
-1	2	8	6.99	7.15	0.02	-8	8	8	32.78	33.43	0.10
0	2	8	36.89	37.15	0.09	-7	8	8	8.81	8.67	0.02
1	2	8	11.49	11.57	0.02	-6	8	8	65.35	65.04	0.19
2	2	8	74.94	74.12	0.18	-5	8	8	19.42	19.35	0.06
3	2	8	6.31	6.38	0.02	-4	8	8	43.68	43.73	0.13
4	2	8	53.11	52.44	0.15	-3	8	8	17.35	17.11	0.05
5	2	8	0.90	0.38	0.18	-2	8	8	88.72	89.96	0.28
6	2	8	63.54	63.58	0.18	-1	8	8	8.08	8.22	0.02
-12	4	8	42.37	41.90	0.13	0	8	8	42.88	43.26	0.14
-11	4	8	7.93	7.72	0.03	1	8	8	14.89	15.03	0.05
-10	4	8	58.17	58.09	0.17	2	8	8	66.33	66.46	0.20
-9	4	8	9.99	10.15	0.03	3	8	8	23.50	23.24	0.07
-8	4	8	57.02	56.27	0.15	4	8	8	28.49	28.58	0.08
-7	4	8	4.65	4.71	0.02	-9	10	8	17.94	18.05	0.05
-6	4	8	82.82	83.78	0.18	-8	10	8	54.01	52.82	0.15
-5	4	8	19.04	19.50	0.04	-7	10	8	5.45	5.65	0.03
-4	4	8	51.07	51.17	0.11	-6	10	8	53.41	54.48	0.15
-3	4	8	13.27	12.89	0.03	-5	10	8	7.19	6.99	0.03
-2	4	8	81.87	83.73	0.18	-4	10	8	49.41	48.49	0.14
-1	4	8	14.26	14.63	0.03	-3	10	8	9.01	8.81	0.03
0	4	8	54.88	54.76	0.12	-2	10	8	56.54	57.28	0.18
1	4	8	3.67	3.47	0.02	-1	10	8	6.77	6.38	0.03
2	4	8	76.97	79.24	0.23	0	10	8	54.39	53.48	0.16
3	4	8	5.55	5.67	0.02	1	10	8	6.54	7.03	0.02
4	4	8	37.36	36.86	0.11	2	10	8	53.97	55.02	0.16
5	4	8	4.15	4.08	0.03	-7	12	8	11.32	11.81	0.03
-11	6	8	0.00	1.46	0.27	-6	12	8	28.41	29.03	0.08
-10	6	8	46.20	45.60	0.13	-5	12	8	14.64	14.91	0.04
-9	6	8	1.03	1.29	0.08	-4	12	8	72.17	71.98	0.21
-8	6	8	64.50	64.92	0.19	-3	12	8	7.55	7.57	0.02
-7	6	8	8.66	8.77	0.02	-2	12	8	30.97	30.94	0.09
-6	6	8	37.73	37.26	0.08	-1	12	8	14.67	14.53	0.04
-5	6	8	14.98	14.92	0.03	0	12	8	59.38	59.59	0.17
-4	6	8	90.46	90.92	0.20	-12	1	9	48.72	48.73	0.15
-3	6	8	15.00	14.83	0.03	-11	1	9	1.75	1.54	0.10
-2	6	8	47.35	47.05	0.10	-10	1	9	62.72	63.04	0.21
-1	6	8	0.96	0.71	0.07	-9	1	9	14.83	14.68	0.05
0	6	8	95.34	95.99	0.25	-8	1	9	59.01	58.77	0.15

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
-7	1	9	4.93	5.01	0.02	-9	7	9	10.64	10.66	0.03
-6	1	9	66.45	66.37	0.15	-8	7	9	39.39	38.54	0.11
-5	1	9	7.96	7.82	0.02	-7	7	9	6.20	6.30	0.02
-4	1	9	45.13	45.02	0.10	-6	7	9	68.58	68.71	0.21
-3	1	9	5.36	5.37	0.02	-5	7	9	4.87	5.06	0.03
-2	1	9	77.15	77.84	0.16	-4	7	9	66.08	64.85	0.19
-1	1	9	1.58	1.51	0.05	-3	7	9	3.68	3.71	0.03
0	1	9	59.45	59.53	0.15	-2	7	9	68.72	69.50	0.21
1	1	9	1.19	0.72	0.10	-1	7	9	0.23	0.37	0.21
2	1	9	74.45	74.35	0.22	0	7	9	26.69	26.29	0.08
3	1	9	7.52	7.56	0.03	1	7	9	1.28	0.62	0.08
4	1	9	38.11	37.88	0.11	2	7	9	54.46	53.10	0.22
-12	3	9	62.41	61.90	0.19	3	7	9	0.91	0.66	0.13
-11	3	9	2.77	2.65	0.04	-9	9	9	9.89	10.42	0.03
-10	3	9	45.15	43.51	0.14	-8	9	9	66.55	66.32	0.19
-9	3	9	7.35	7.56	0.02	-7	9	9	3.43	3.83	0.03
-8	3	9	72.10	72.09	0.22	-6	9	9	44.07	41.35	0.21
-7	3	9	21.12	21.11	0.05	-5	9	9	2.91	3.09	0.04
-6	3	9	36.03	35.78	0.08	-4	9	9	71.10	70.98	0.21
-5	3	9	2.00	2.07	0.04	-3	9	9	9.35	9.42	0.03
-4	3	9	98.58	98.58	0.21	-2	9	9	29.00	28.99	0.09
-3	3	9	3.95	3.68	0.02	-1	9	9	6.52	6.52	0.02
-2	3	9	33.19	33.06	0.07	0	9	9	72.13	72.46	0.21
-1	3	9	23.83	23.50	0.06	1	9	9	10.58	10.55	0.03
0	3	9	86.34	88.35	0.26	-7	11	9	15.31	15.37	0.06
1	3	9	12.71	12.71	0.04	-6	11	9	54.38	54.25	0.16
2	3	9	28.90	28.64	0.08	-5	11	9	4.17	4.17	0.03
3	3	9	4.46	4.61	0.03	-4	11	9	42.57	42.70	0.12
4	3	9	74.79	74.43	0.20	-3	11	9	2.67	2.48	0.05
-11	5	9	5.35	5.02	0.03	-2	11	9	57.83	56.60	0.17
-10	5	9	59.95	59.17	0.18	-1	11	9	25.17	25.11	0.07
-9	5	9	3.81	4.15	0.03	-10	0	10	32.61	32.94	0.10
-8	5	9	48.01	48.12	0.14	-8	0	10	76.42	77.64	0.24
-7	5	9	5.88	5.74	0.03	-6	0	10	26.34	26.84	0.08
-6	5	9	86.26	84.91	0.22	-4	0	10	89.29	89.84	0.22
-5	5	9	0.61	0.28	0.21	-2	0	10	38.45	39.77	0.11
-4	5	9	36.33	36.49	0.09	0	0	10	92.03	93.50	0.26
-3	5	9	10.61	10.46	0.03	2	0	10	10.60	10.70	0.03
-2	5	9	82.40	81.83	0.20	-11	2	10	15.92	15.32	0.05
-1	5	9	3.73	3.86	0.04	-10	2	10	50.57	50.66	0.15
0	5	9	40.25	40.85	0.12	-9	2	10	5.00	4.80	0.03
1	5	9	9.73	9.93	0.03	-8	2	10	34.87	35.04	0.11
2	5	9	67.49	66.69	0.20	-7	2	10	2.78	2.86	0.03
3	5	9	11.55	11.68	0.03	-6	2	10	71.02	72.35	0.21
4	5	9	25.70	25.96	0.07	-5	2	10	10.34	10.51	0.03
-10	7	9	47.87	47.96	0.14	-4	2	10	57.38	58.76	0.17

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
-3	2	10	3.18	3.22	0.07	-3	10	10	4.20	4.16	0.03
-2	2	10	72.02	73.06	0.21	-10	1	11	49.27	49.38	0.15
-1	2	10	9.35	9.52	0.03	-9	1	11	1.30	1.54	0.09
0	2	10	34.76	34.67	0.10	-8	1	11	52.71	52.23	0.16
1	2	10	1.58	1.83	0.07	-7	1	11	10.35	10.44	0.03
2	2	10	60.41	60.38	0.16	-6	1	11	64.66	64.32	0.19
3	2	10	3.18	3.14	0.04	-5	1	11	5.82	5.98	0.03
-11	4	10	3.75	3.52	0.04	-4	1	11	46.36	46.14	0.13
-10	4	10	57.43	56.97	0.17	-3	1	11	12.99	13.13	0.04
-9	4	10	3.05	3.08	0.06	-2	1	11	56.79	56.83	0.16
-8	4	10	52.17	51.67	0.15	-1	1	11	7.55	7.59	0.02
-7	4	10	1.09	1.37	0.07	0	1	11	33.27	33.02	0.09
-6	4	10	63.20	63.08	0.19	1	1	11	3.30	3.11	0.04
-5	4	10	5.76	5.68	0.03	-10	3	11	31.53	30.82	0.09
-4	4	10	40.96	40.63	0.12	-9	3	11	9.58	9.67	0.03
-3	4	10	5.52	5.51	0.02	-8	3	11	63.45	63.16	0.19
-2	4	10	69.26	70.06	0.20	-7	3	11	10.75	10.60	0.03
-1	4	10	2.10	1.84	0.04	-6	3	11	41.33	41.29	0.12
0	4	10	44.19	43.38	0.13	-5	3	11	3.37	3.49	0.03
1	4	10	18.12	18.25	0.05	-4	3	11	76.46	75.87	0.22
2	4	10	57.80	57.83	0.16	-3	3	11	8.71	8.70	0.03
-10	6	10	43.63	42.61	0.12	-2	3	11	20.56	20.81	0.06
-9	6	10	0.70	1.27	0.16	-1	3	11	2.84	2.81	0.05
-8	6	10	66.15	65.71	0.19	0	3	11	67.68	67.45	0.18
-7	6	10	4.68	4.56	0.03	-9	5	11	8.94	8.65	0.03
-6	6	10	41.19	40.88	0.12	-8	5	11	36.01	36.03	0.10
-5	6	10	13.30	13.29	0.04	-7	5	11	3.25	3.09	0.04
-4	6	10	67.95	67.84	0.20	-6	5	11	54.43	53.39	0.16
-3	6	10	15.63	15.61	0.05	-5	5	11	8.23	8.33	0.02
-2	6	10	25.57	25.37	0.07	-4	5	11	31.46	31.75	0.09
-1	6	10	1.82	1.74	0.06	-3	5	11	4.18	4.20	0.03
0	6	10	69.34	69.40	0.20	-2	5	11	73.92	74.11	0.21
1	6	10	3.50	3.40	0.04	-1	5	11	5.78	5.89	0.03
-9	8	10	2.40	2.30	0.08	0	5	11	36.82	36.67	0.10
-8	8	10	39.42	39.64	0.11	-7	7	11	6.73	6.70	0.03
-7	8	10	2.44	2.38	0.05	-6	7	11	54.33	53.13	0.15
-6	8	10	65.46	64.66	0.19	-5	7	11	5.16	5.32	0.03
-5	8	10	13.48	13.22	0.04	-4	7	11	42.07	41.29	0.12
-4	8	10	35.08	32.60	0.13	-3	7	11	0.59	0.17	0.20
-3	8	10	18.67	18.40	0.05	-2	7	11	53.66	53.67	0.15
-2	8	10	56.43	55.72	0.16	-8	0	12	62.54	62.23	0.18
-1	8	10	10.40	10.50	0.03	-6	0	12	16.86	16.80	0.05
0	8	10	30.84	31.02	0.09	-4	0	12	64.25	64.84	0.18
-6	10	10	43.30	43.34	0.16	-2	0	12	28.30	28.49	0.07
-5	10	10	8.14	8.28	0.03	-8	2	12	42.68	42.71	0.12
-4	10	10	38.29	37.23	0.11	-7	2	12	7.56	7.51	0.03

h	k	l	F _obs	F _cal	sig.	h	k	l	F _obs	F _cal	sig.
-6	2	12	59.15	58.46	0.17						
-5	2	12	2.78	2.71	0.04						
-4	2	12	30.90	31.30	0.08						
-3	2	12	3.55	3.55	0.04						
-2	2	12	49.47	49.33	0.13						
-7	4	12	7.79	7.45	0.03						
-6	4	12	50.28	49.42	0.14						
-5	4	12	3.61	3.44	0.04						
-4	4	12	40.49	40.31	0.11						
-3	4	12	5.68	5.71	0.03						