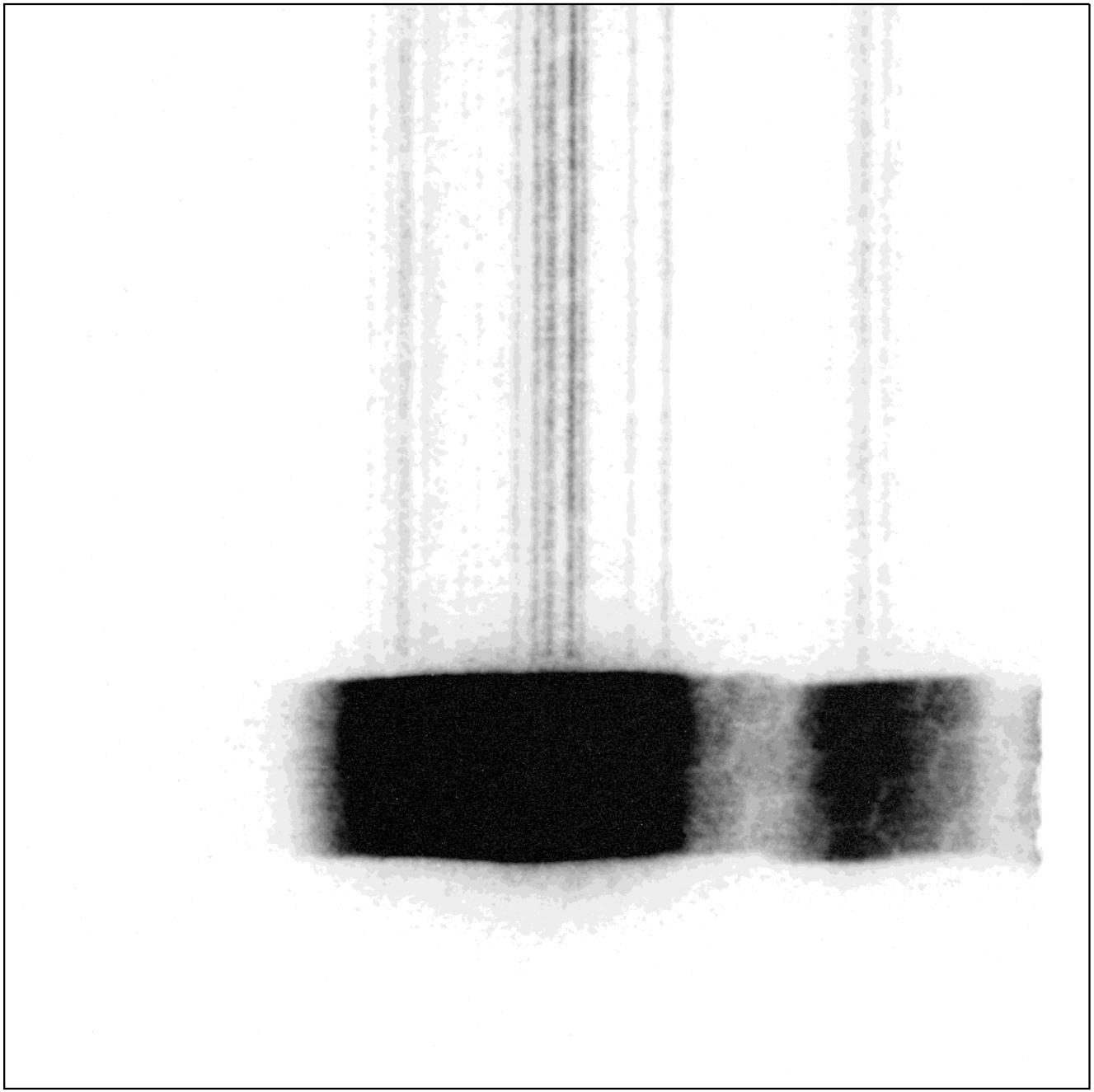
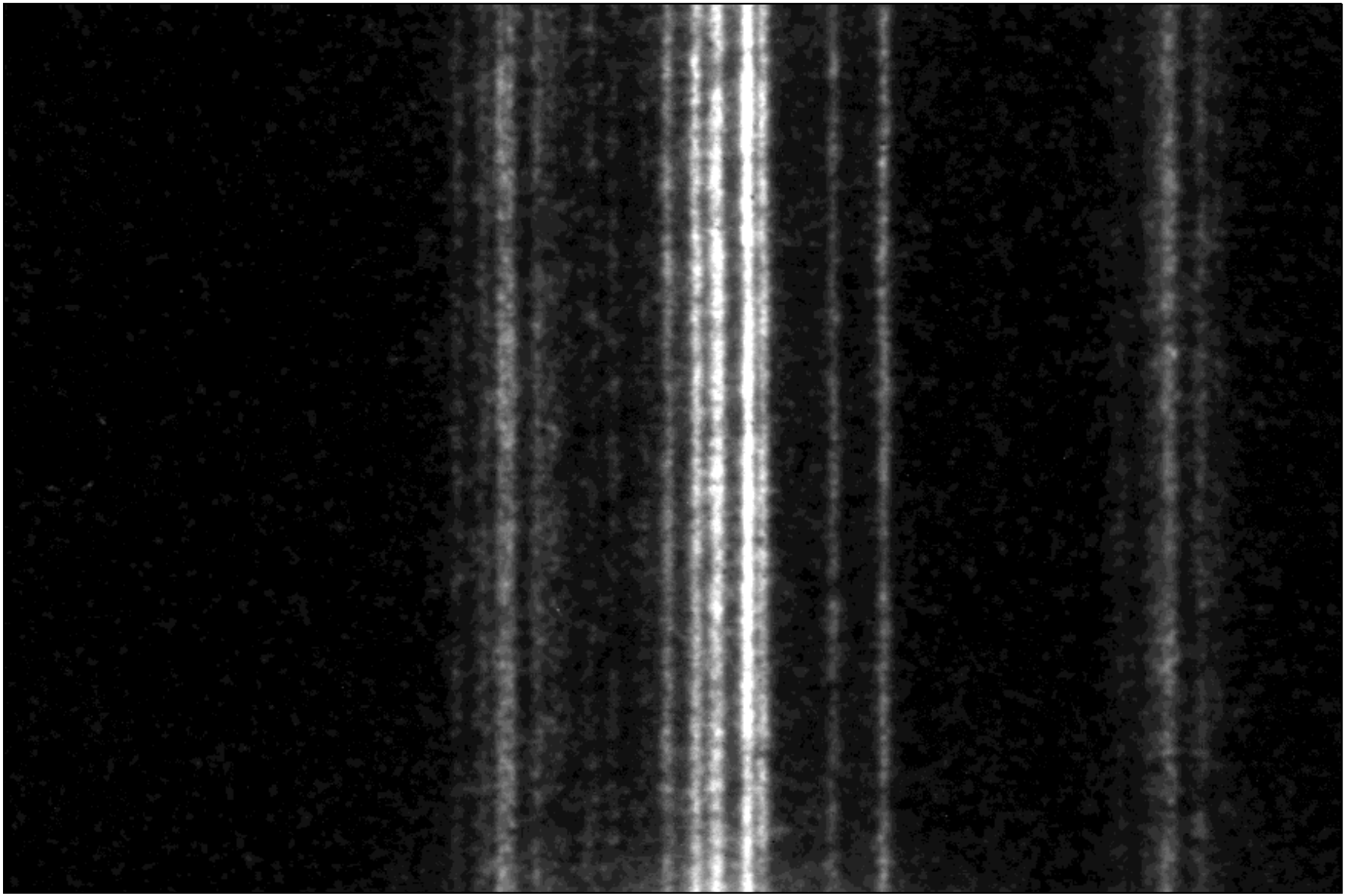
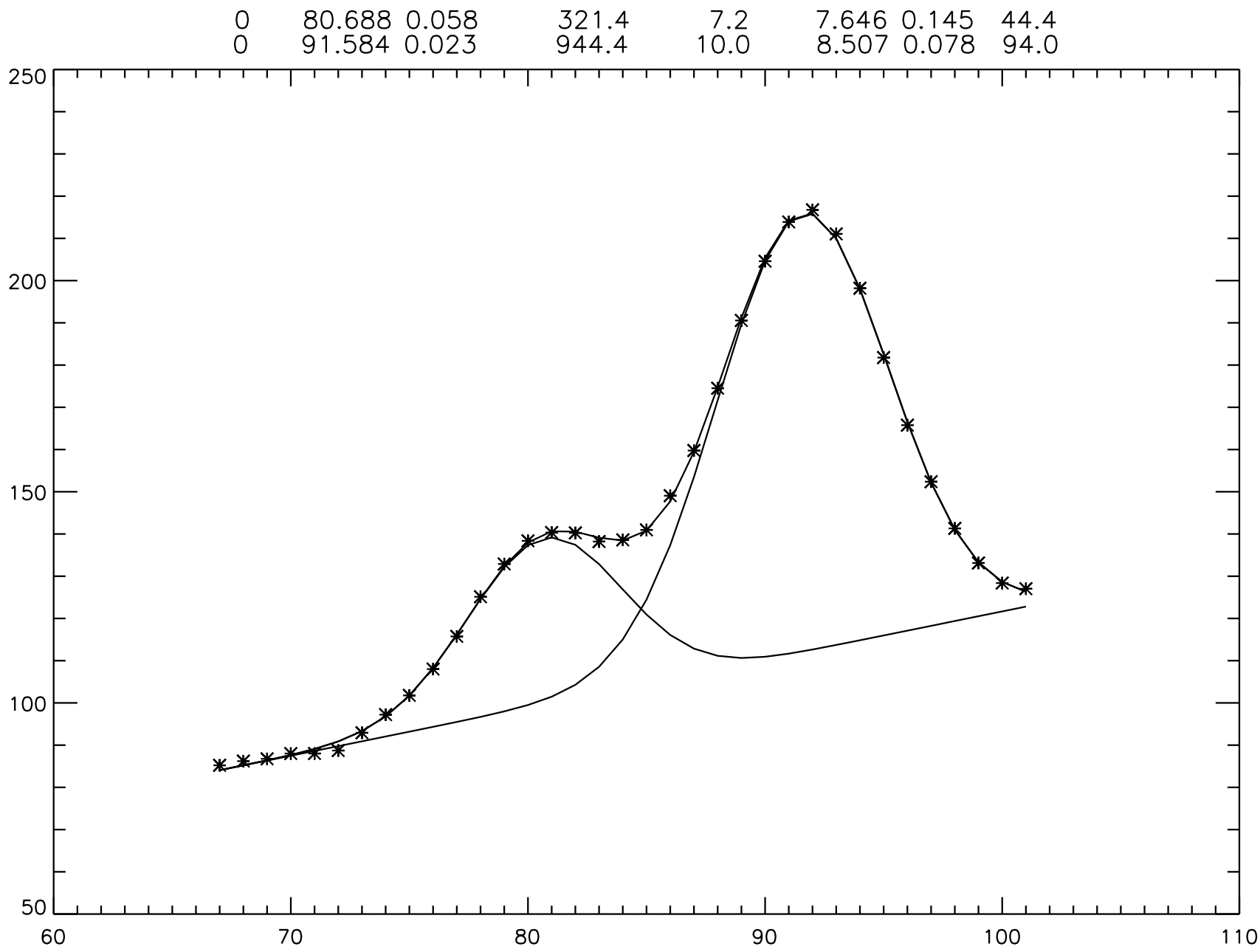
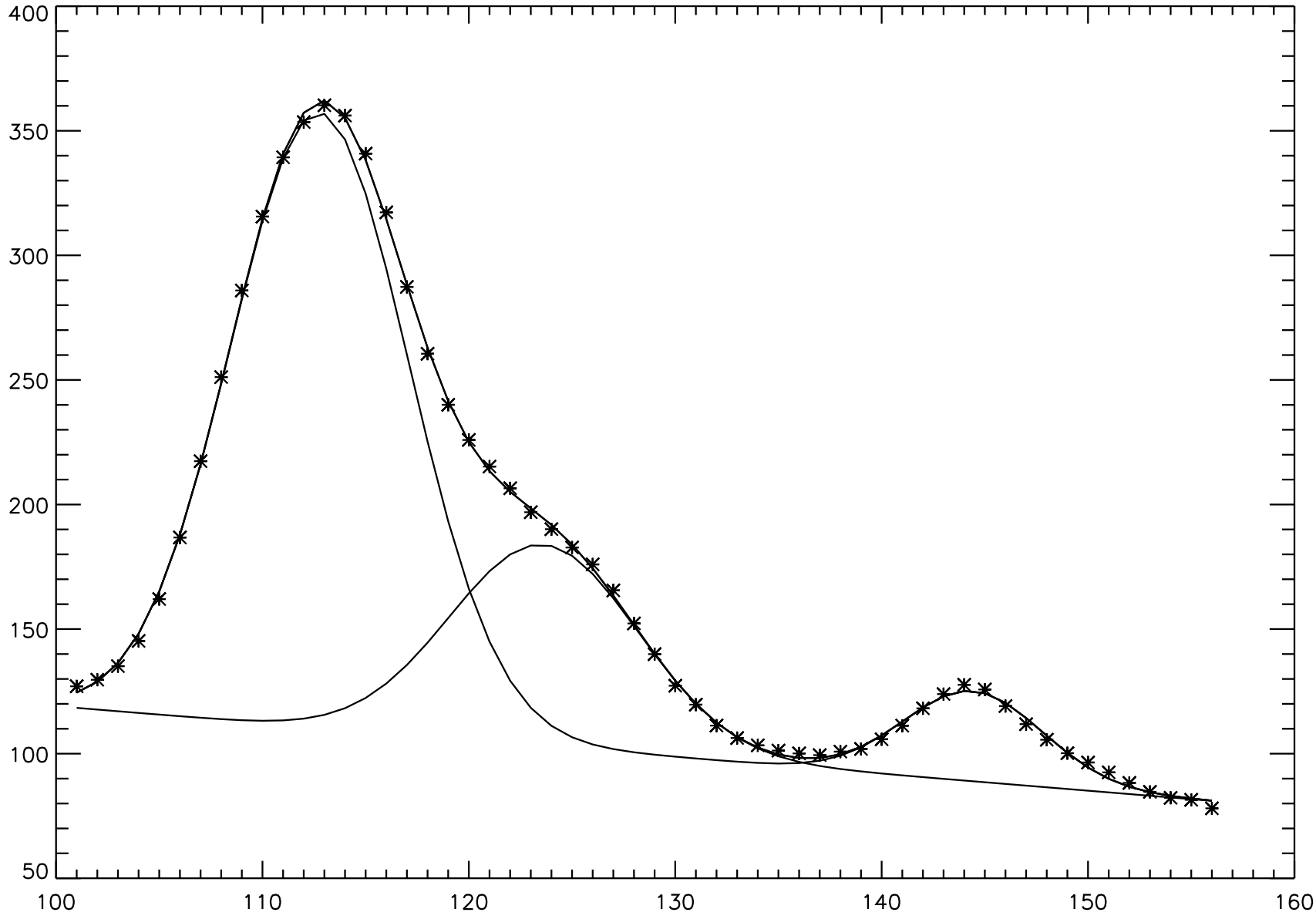
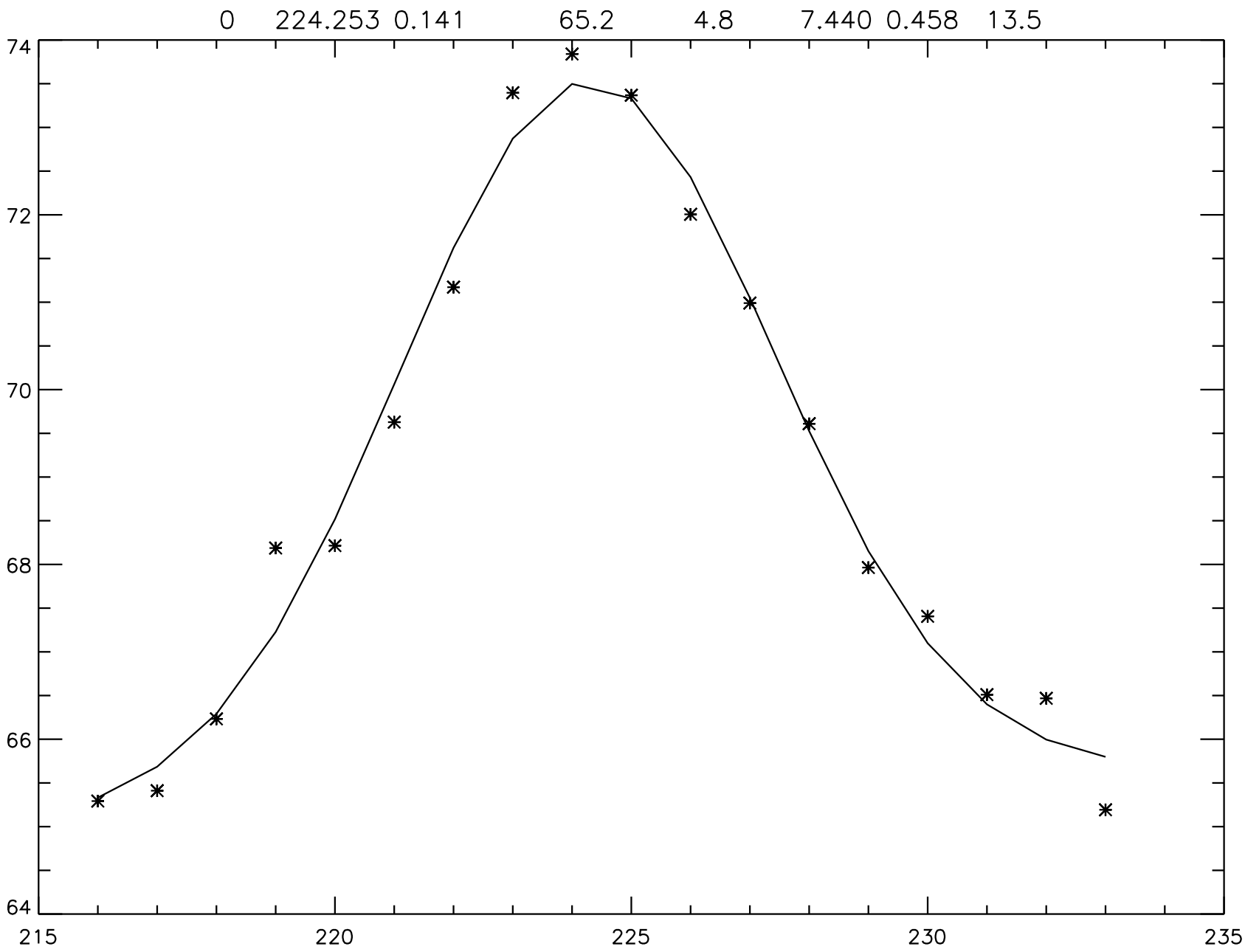




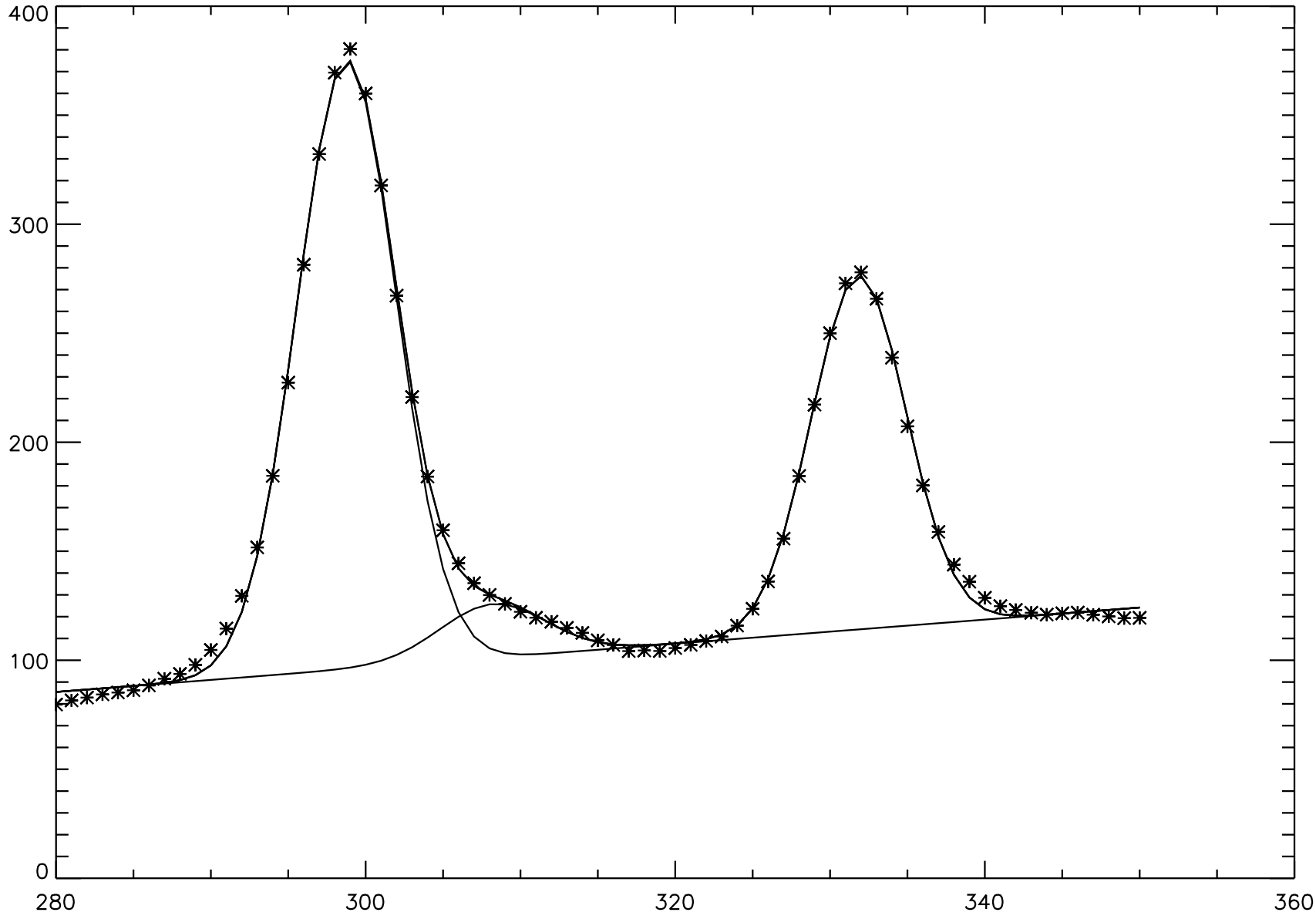

0 80.688 0.058 321.4 7.2 7.646 0.145 44.4
0 91.584 0.023 944.4 10.0 8.507 0.078 94.0
250
200
150
100
50
60
70
80
90
100
110

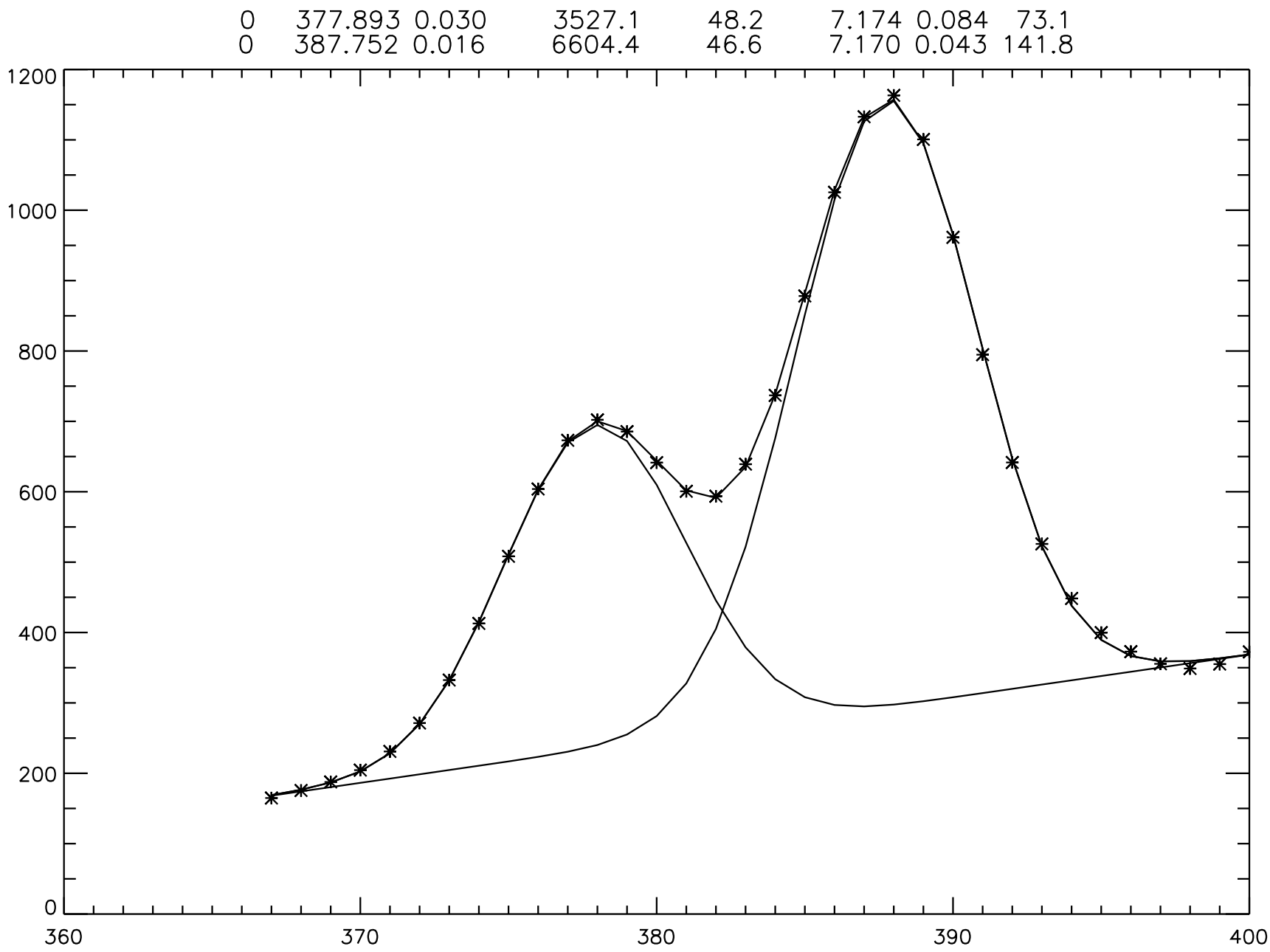
0	112.758	0.059	2680.1	37.2	10.161	0.119	72.0
0	123.636	0.199	925.8	32.6	10.719	0.329	28.4
0	144.434	0.110	306.9	16.7	7.929	0.348	18.4

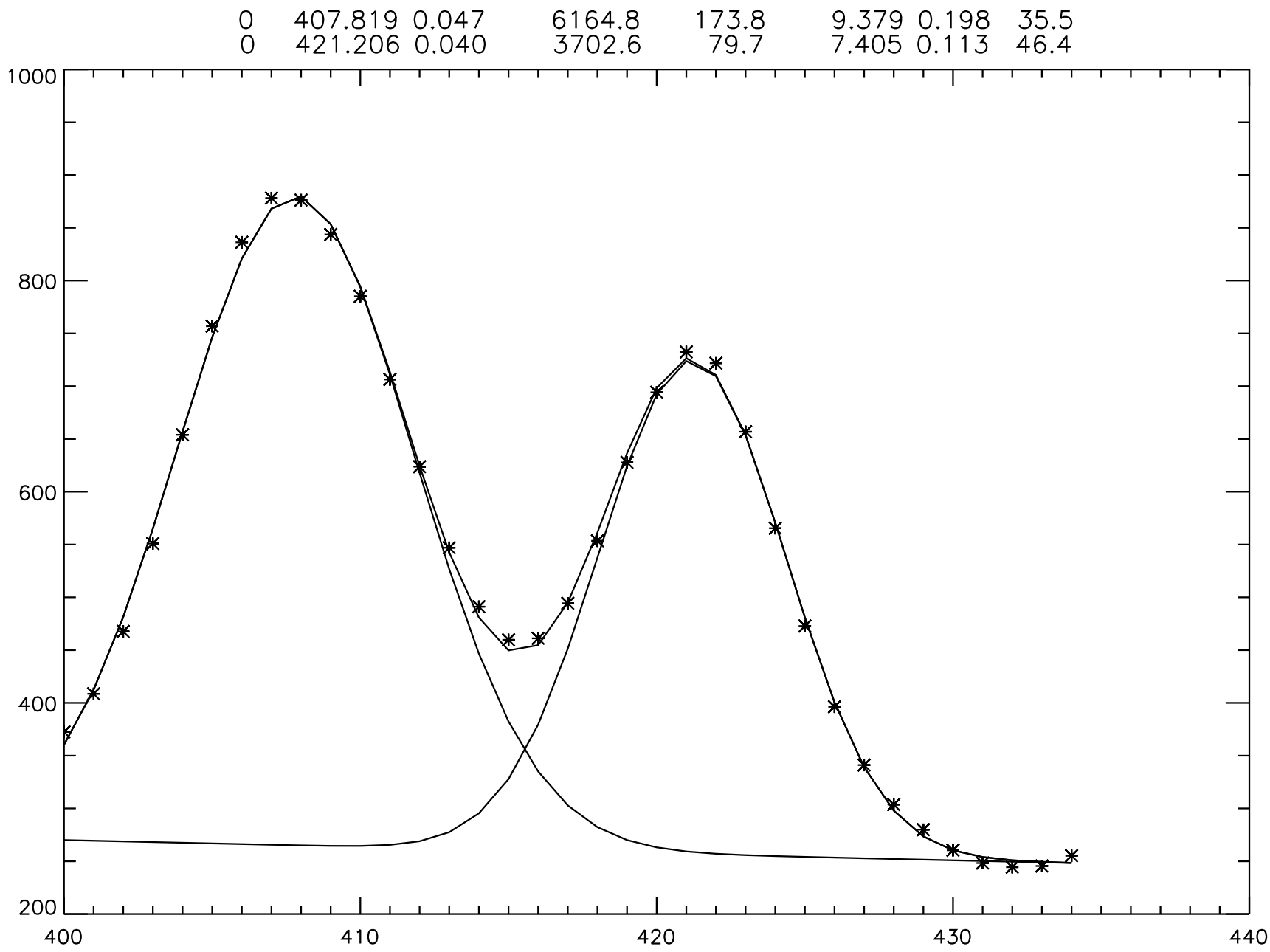


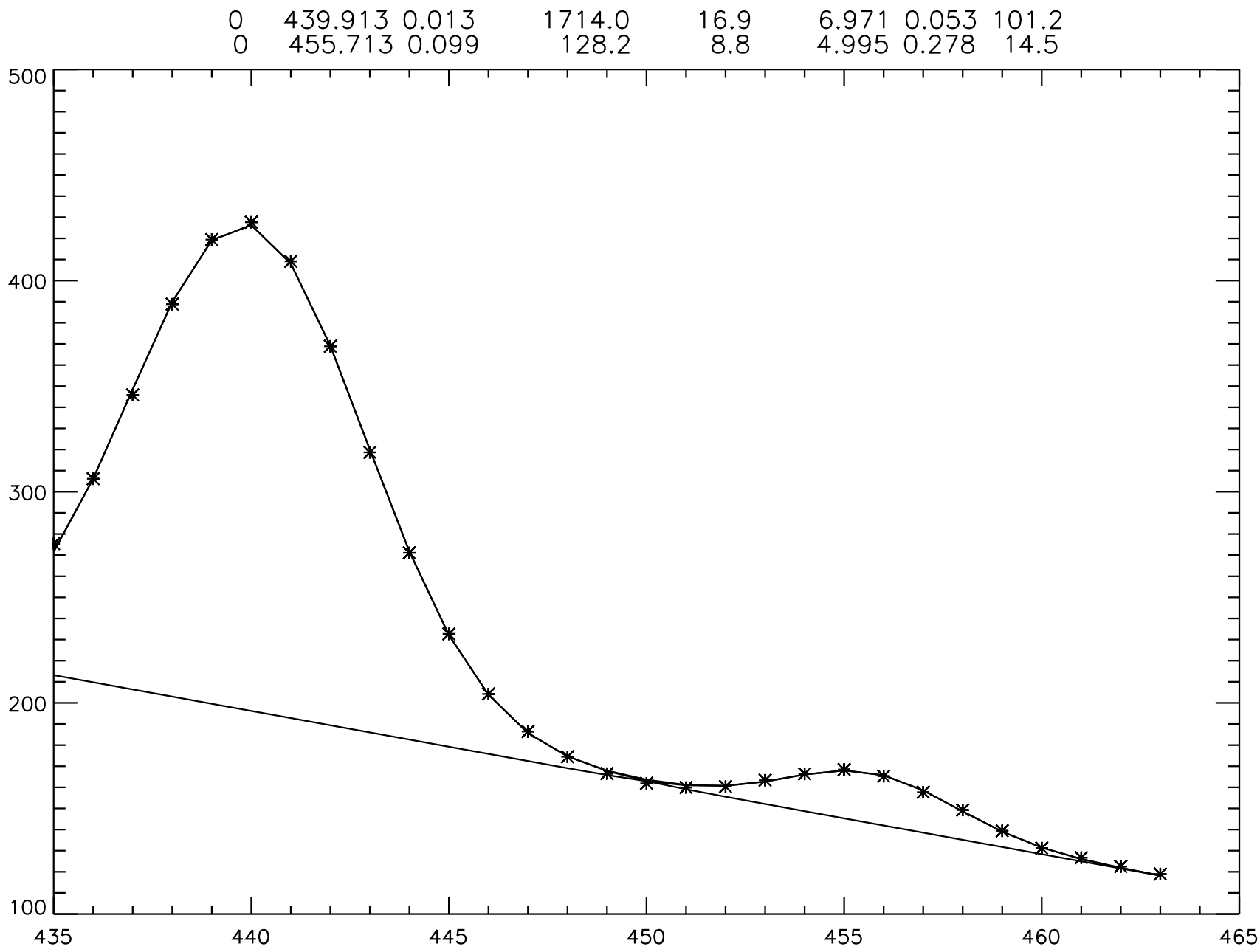

0 224.253 0.141 65.2 4.8 7.440 0.458 13.5
74
72
70
68
66
64
215
220
225
230
235

0	298.777	0.046	2248.1	33.3	7.544	0.098	67.4
0	308.215	0.537	213.0	34.7	8.058	1.164	6.1
0	331.848	0.040	1249.2	23.5	7.210	0.106	53.1

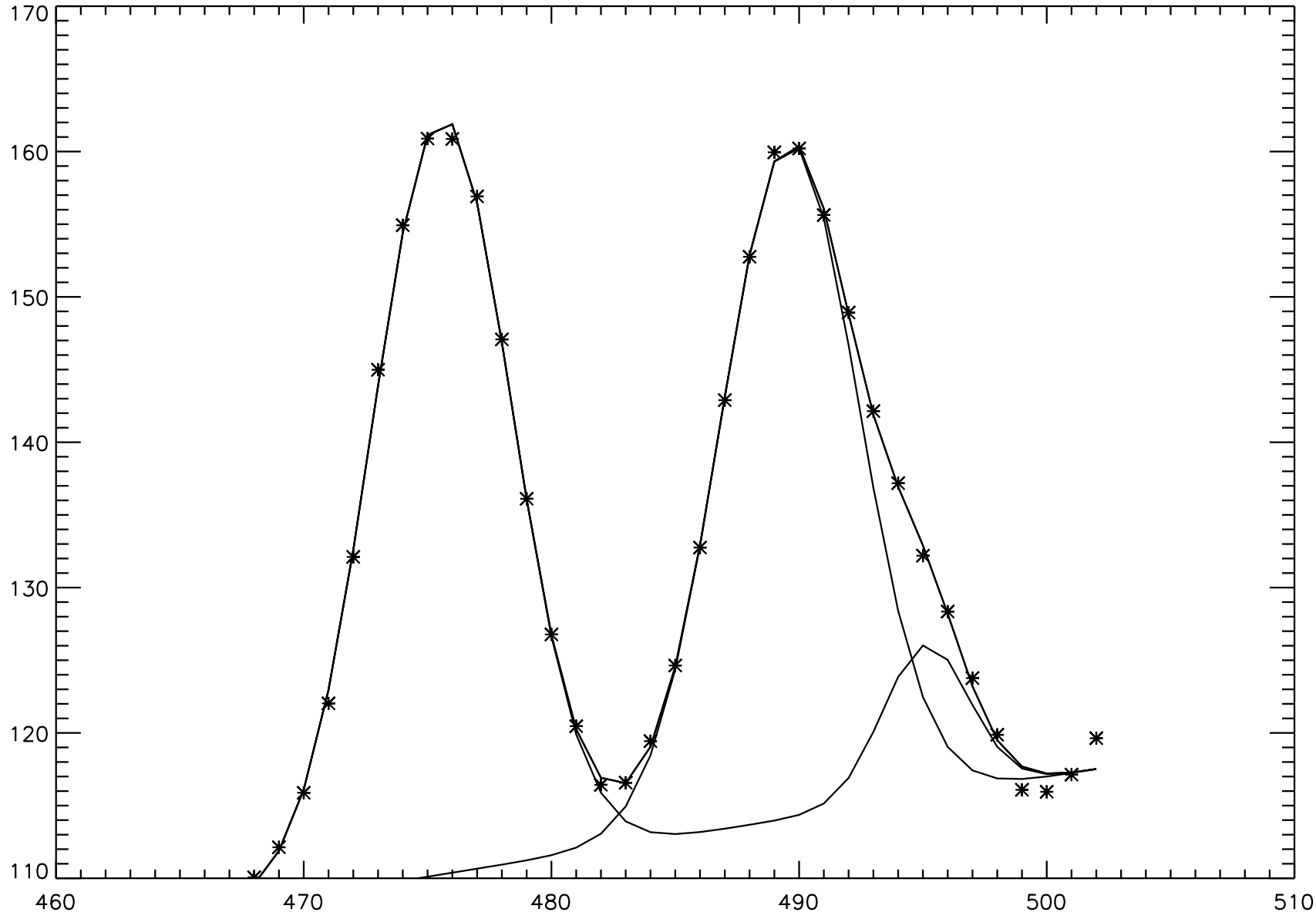



0 377.893 0.030 3527.1 48.2 7.174 0.084 73.1
0 387.752 0.016 6604.4 46.6 7.170 0.043 141.8
1200
1000
800
600
400
200
0
360
370
380
390
400

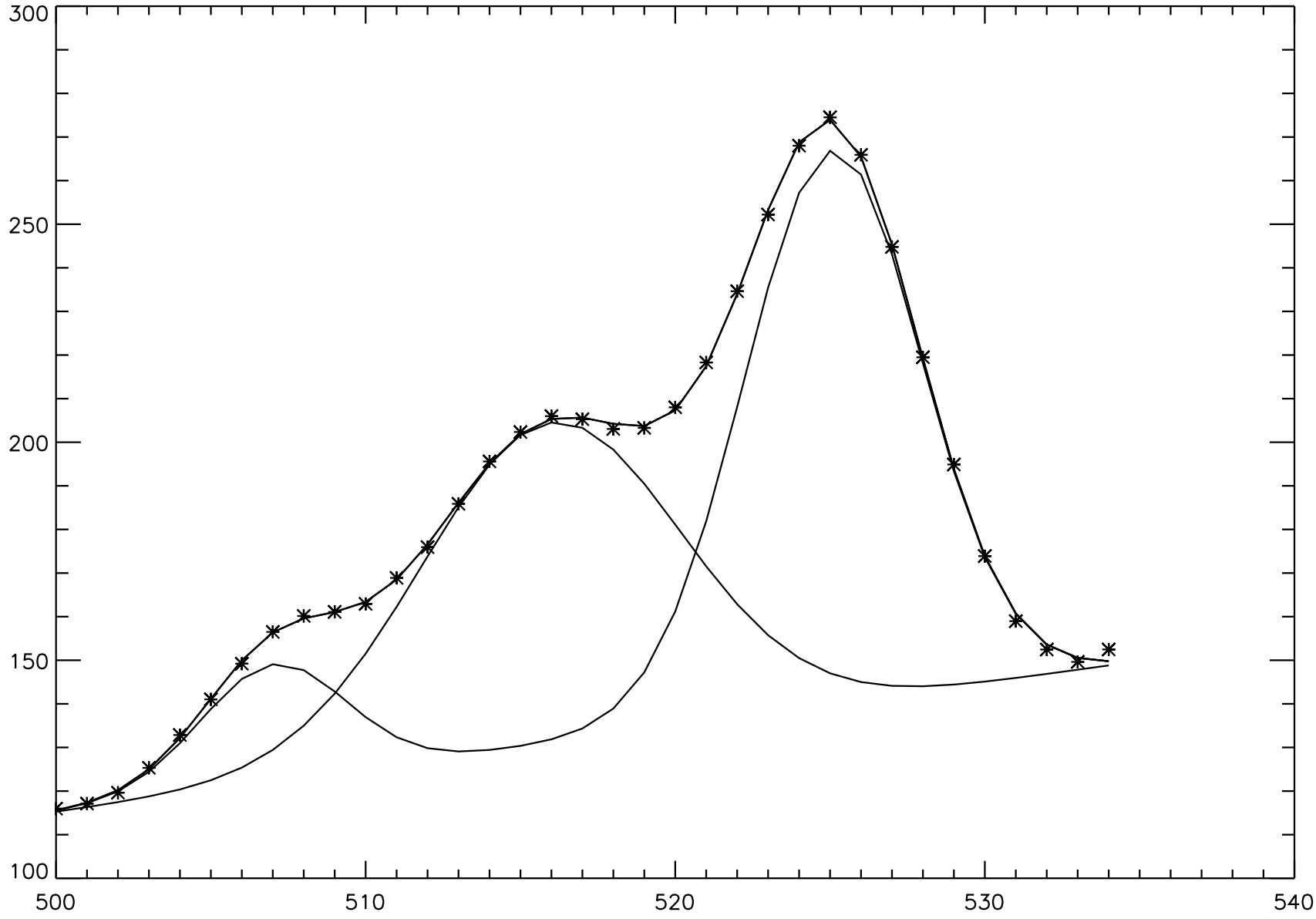

0 407.819 0.047 6164.8 173.8 9.379 0.198 35.5
0 421.206 0.040 3702.6 79.7 7.405 0.113 46.4
1000
800
600
400
200
400
410
420
430
440


0 439.913 0.013 1714.0 16.9 6.971 0.053 101.2
0 455.713 0.099 128.2 8.8 4.995 0.278 14.5
500
400
300
200
100
435
440
445
450
455
460
465

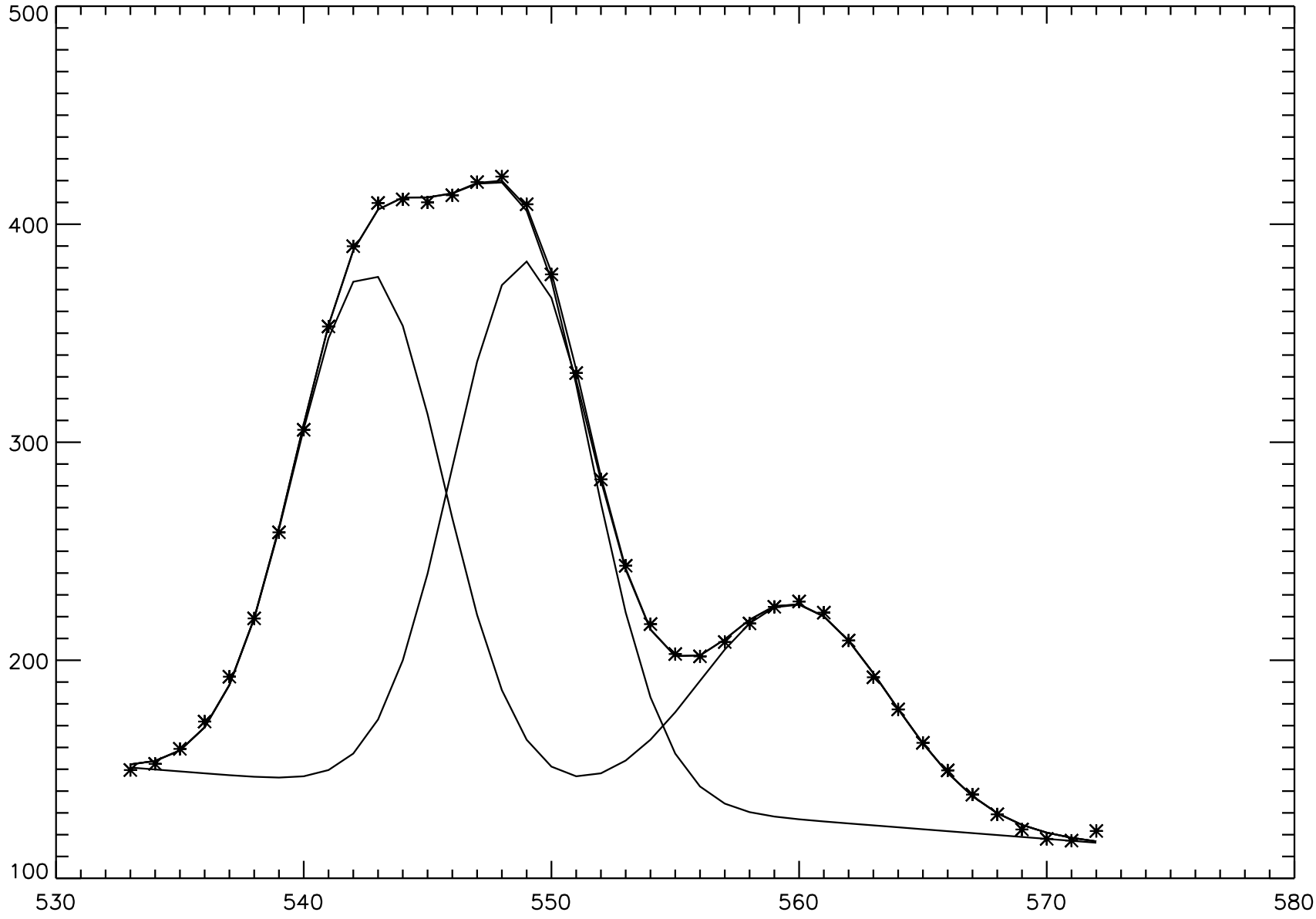
0	475.573	0.029	368.3	7.5	6.619	0.110	49.2
0	489.609	0.080	321.7	9.3	6.481	0.171	34.5
0	495.106	0.225	45.7	6.8	4.093	0.446	6.7

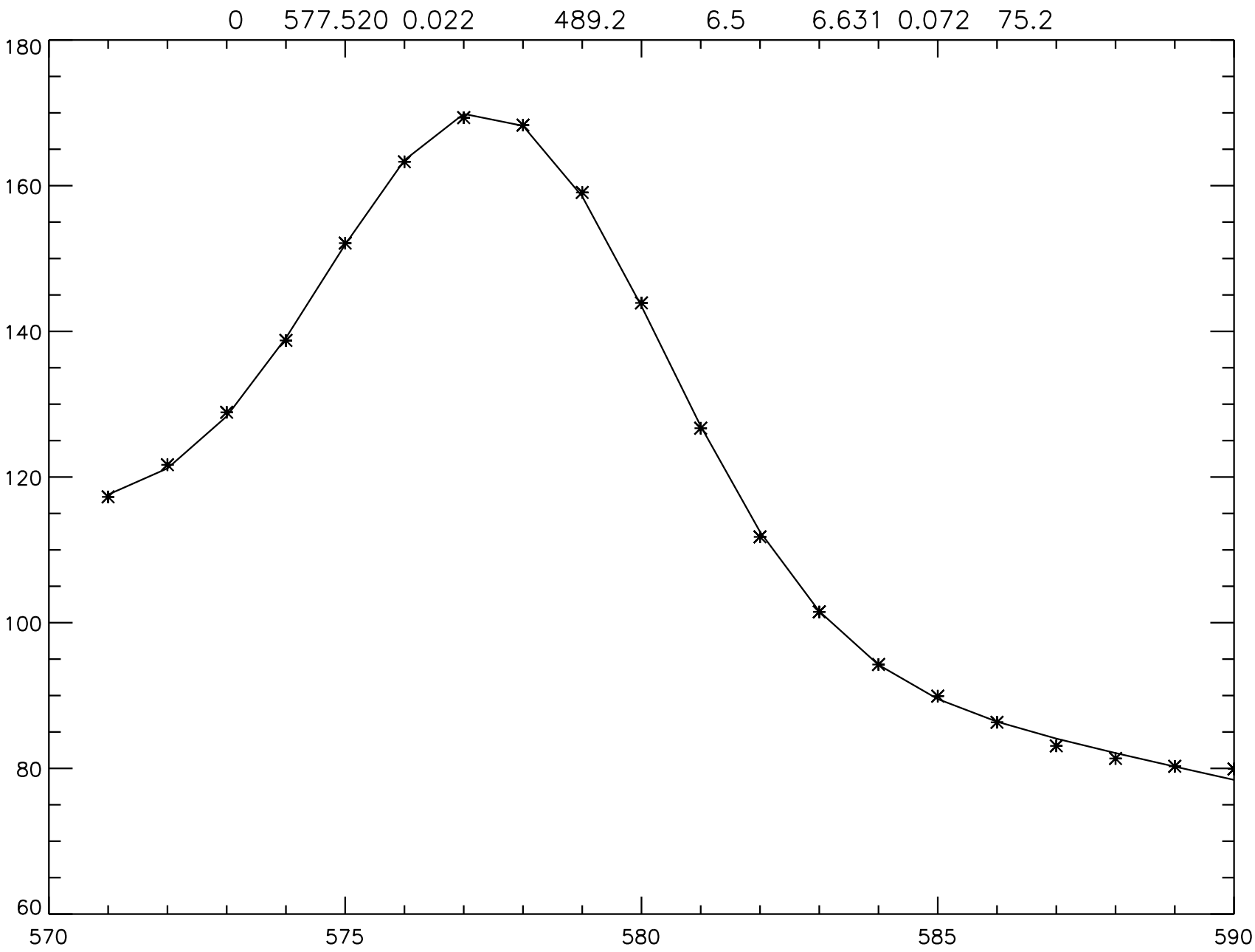


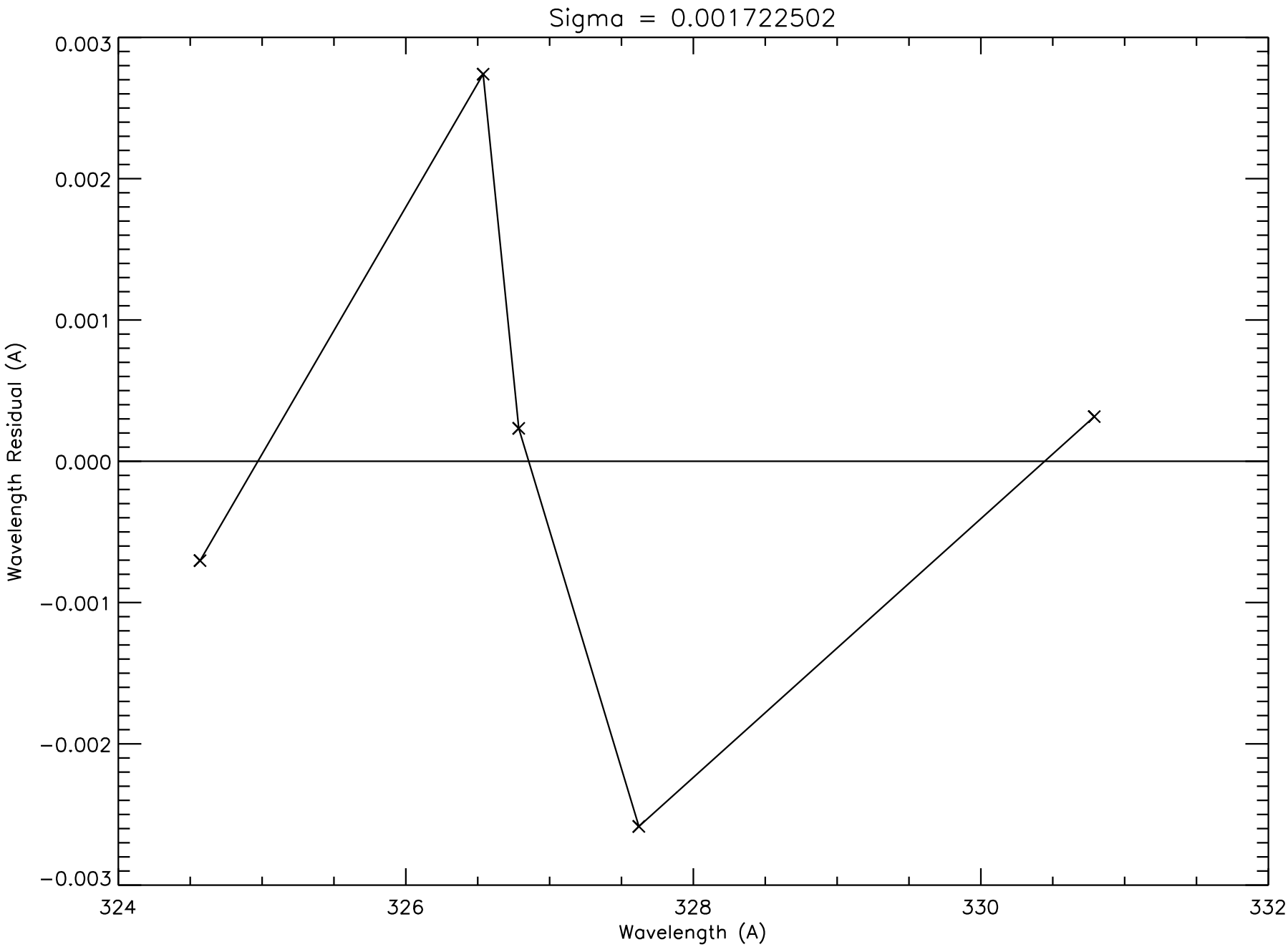
0	507.004	0.121	158.2	11.7	5.496	0.294	13.5
0	515.972	0.074	770.0	29.8	9.810	0.367	25.8
0	525.076	0.042	910.6	15.7	6.714	0.081	58.0

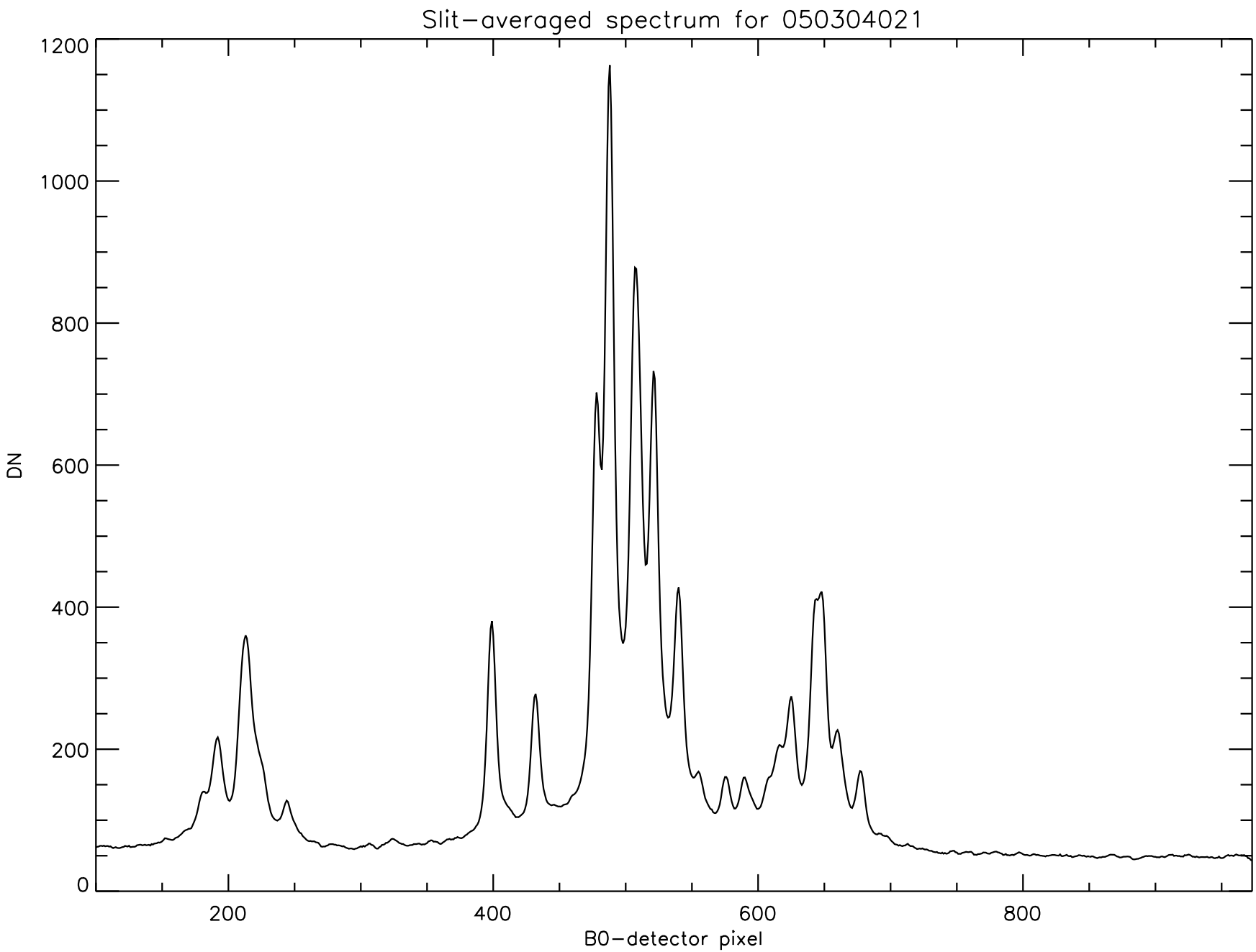


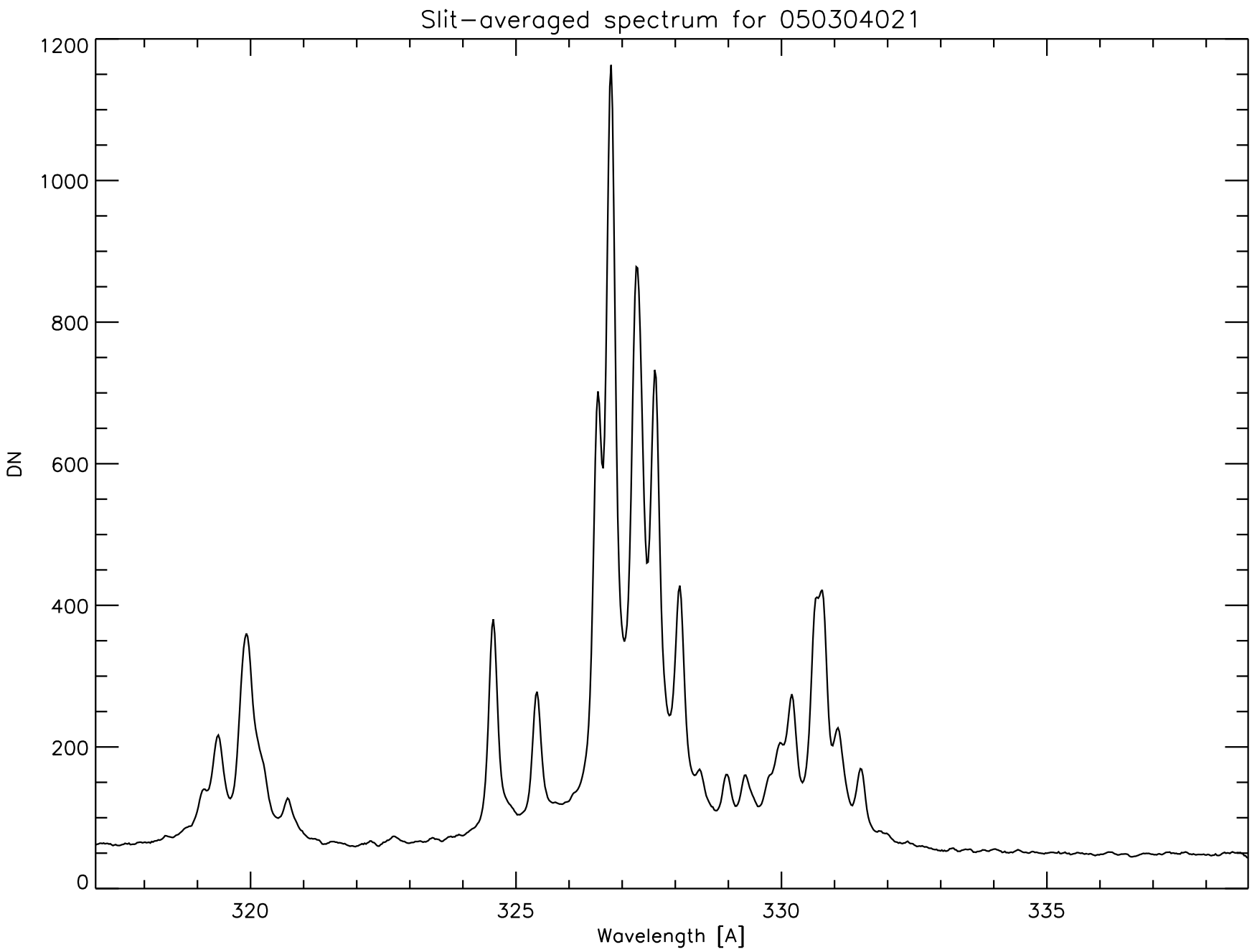
0	542.621	0.128	1783.1	64.5	7.081	0.181	27.7
0	548.874	0.113	1773.3	61.6	6.786	0.173	28.8
0	559.812	0.070	948.2	26.1	8.996	0.217	36.3




0 577.520 0.022 489.2 6.5 6.631 0.072 75.2
180
160
140
120
100
80
60
570
575
580
585
590


Sigma = 0.001722502
0.003
0.002
0.001
0.000
−0.001
−0.002
−0.003
Wavelength Residual (A)
324
326
328
330
332
Wavelength (A)


Slit−averaged spectrum for 050304021
DN
0
200
400
600
800
1000
1200
200
400
600
800
B0−detector pixel


Slit−averaged spectrum for 050304021
1200
1000
800
600
400
200
0
DN
320
325
330
335
Wavelength [A]