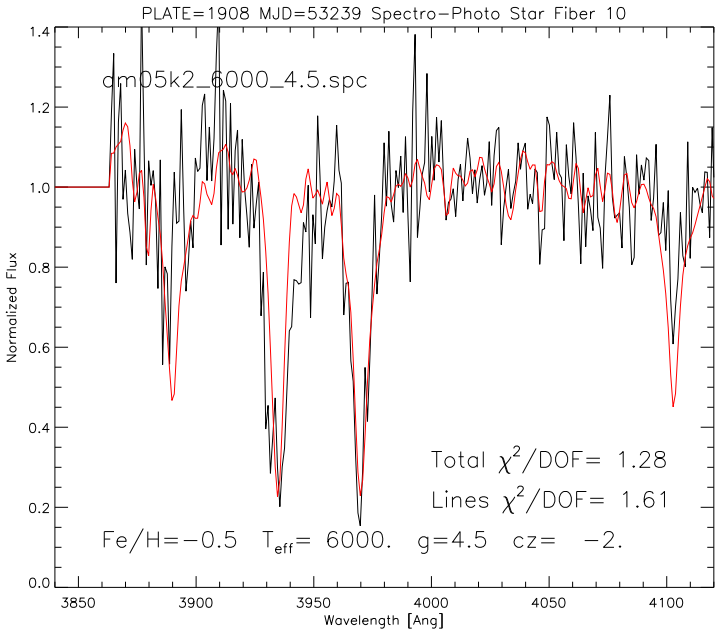
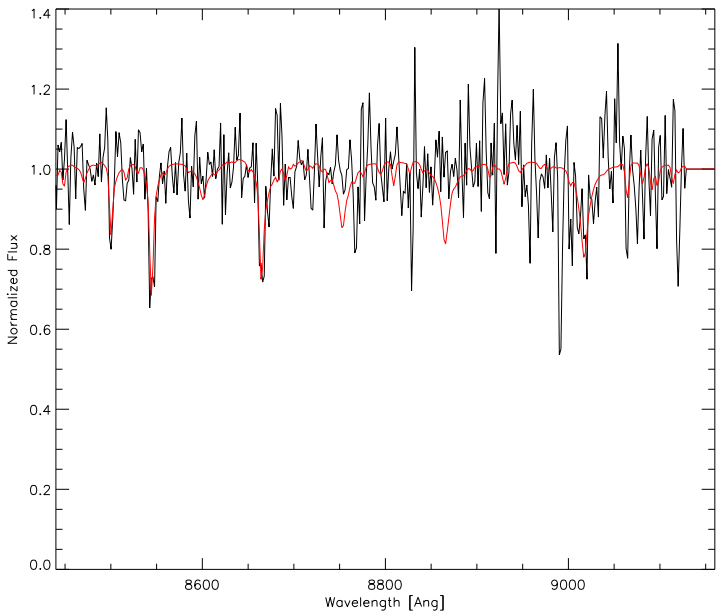
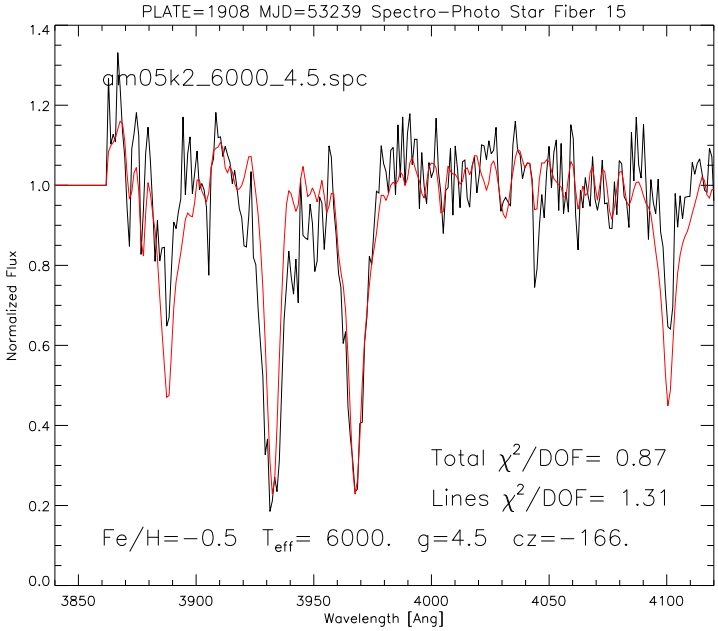
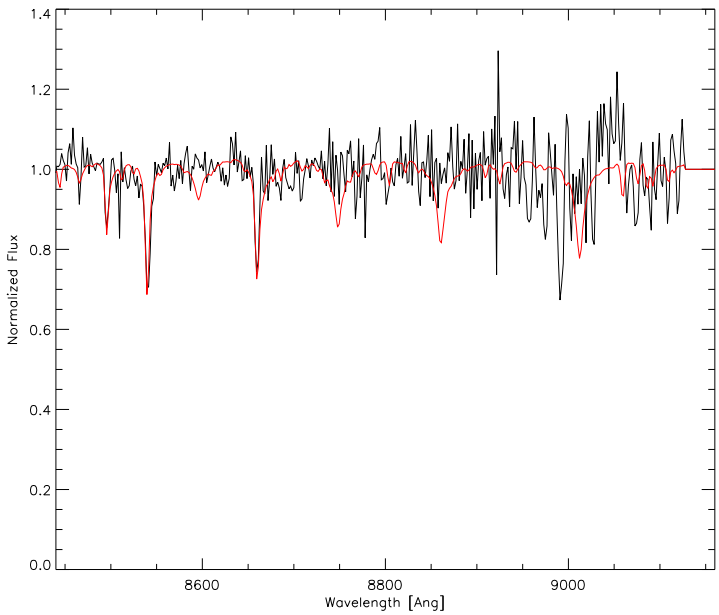
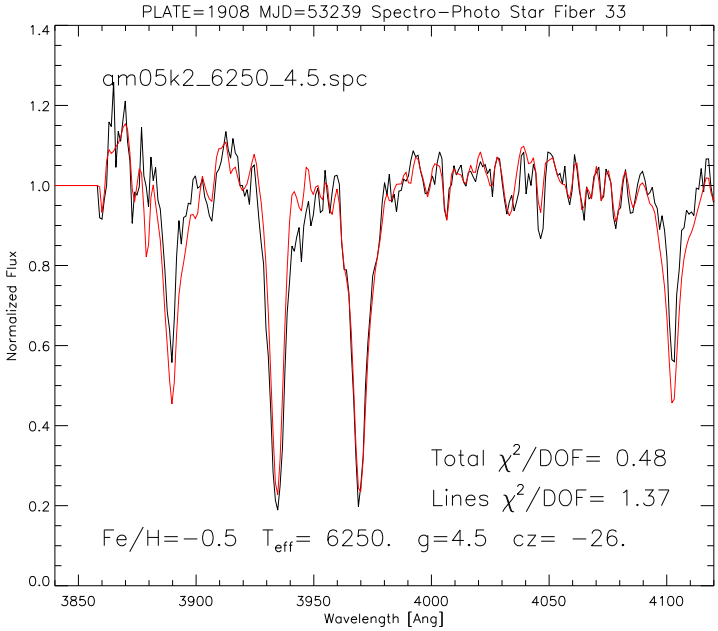
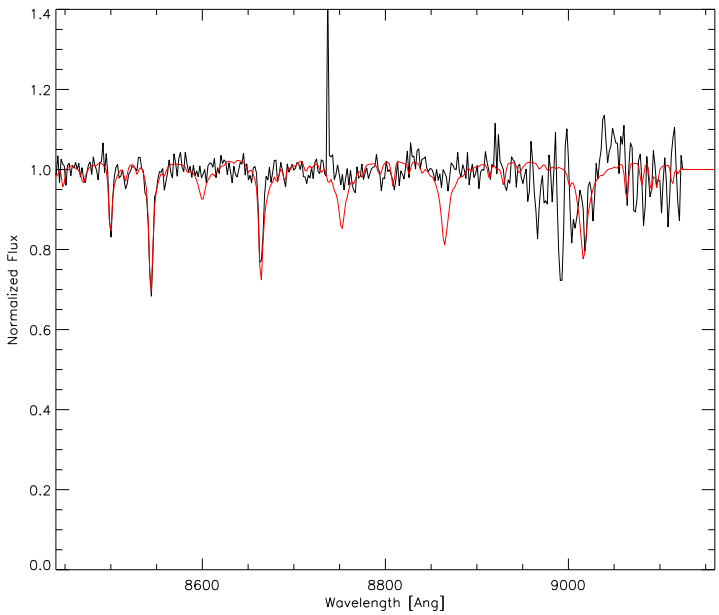

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 10
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 1.28
Lines $\chi^2$/DOF= 1.61
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz= −2.
Normalized Flux
Wavelength [Ang]

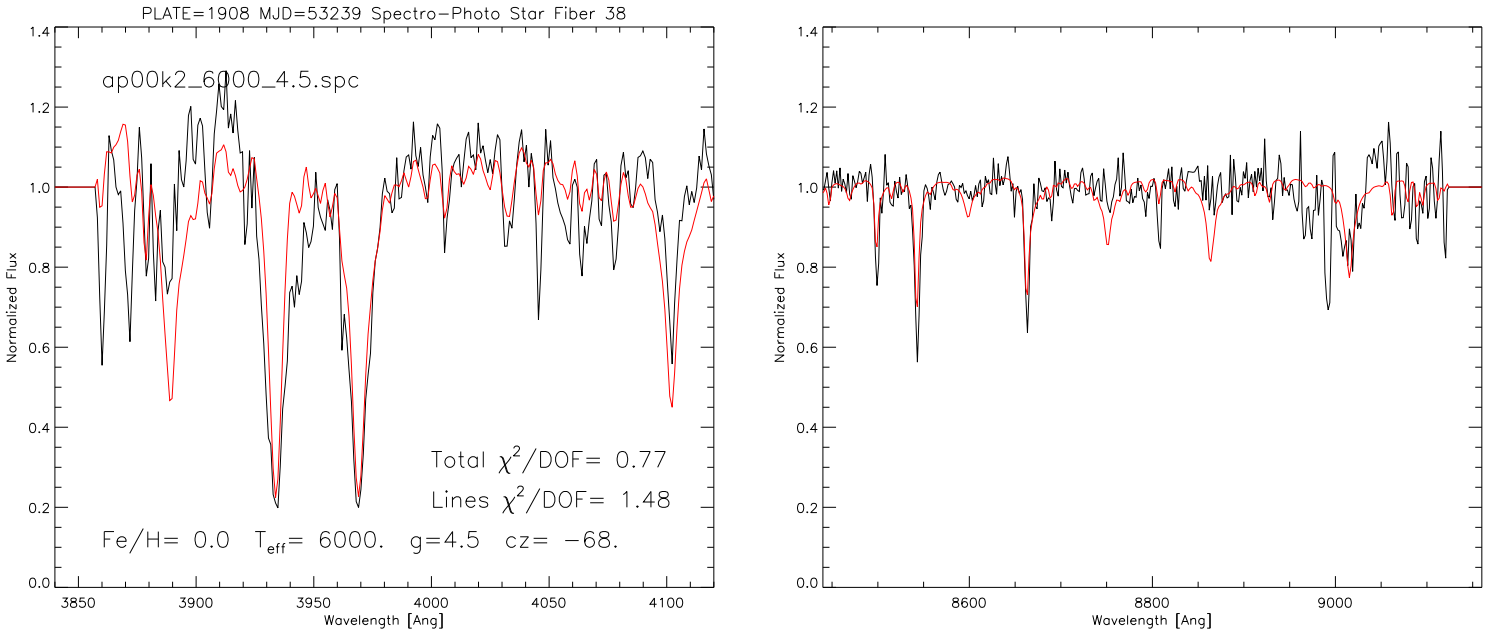

Normalized Flux
Wavelength [Ang]

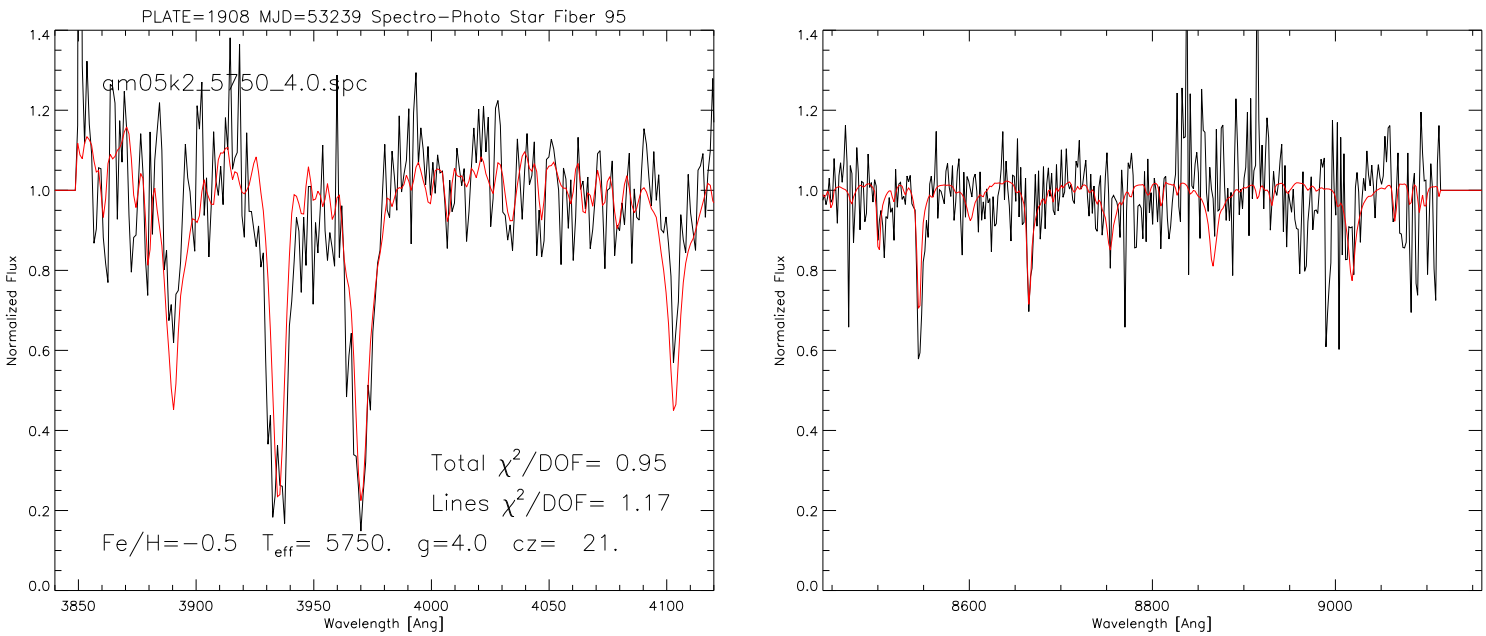

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 15
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.87
Lines $\chi^2$/DOF= 1.31
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz=−166.
Normalized Flux
Wavelength [Ang]

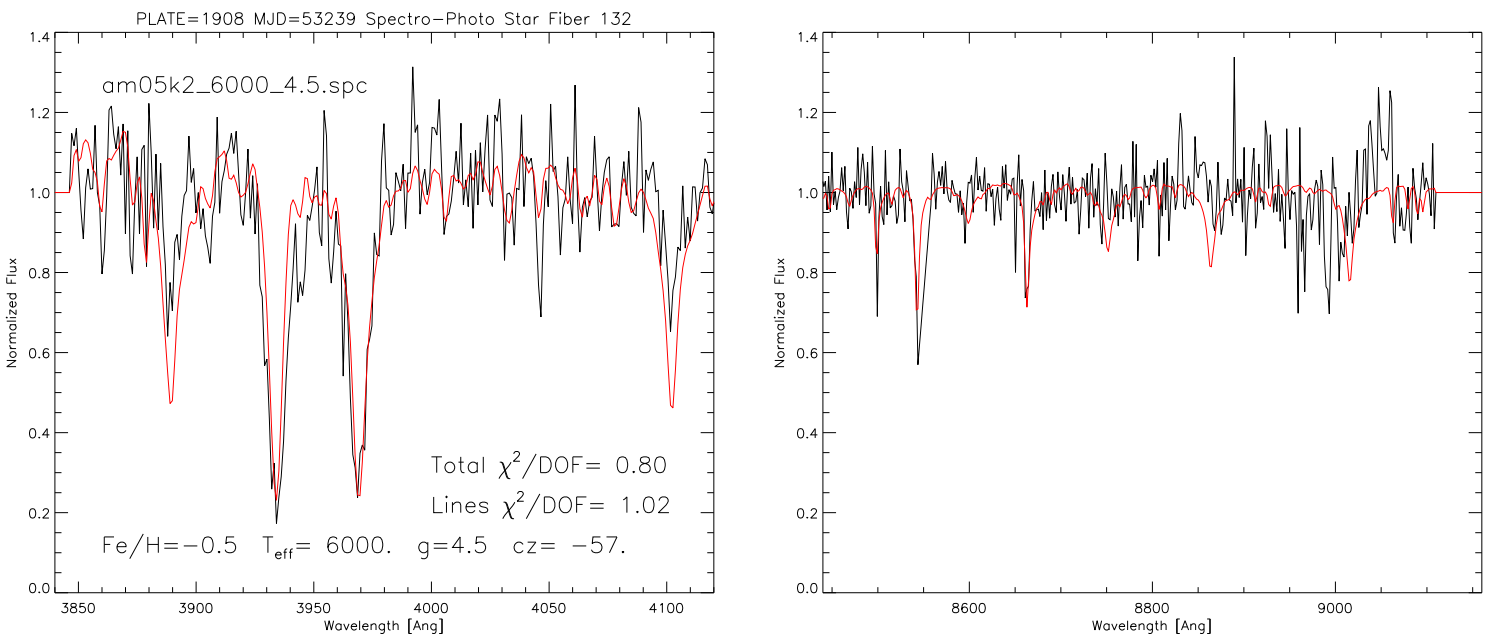

Normalized Flux
Wavelength [Ang]

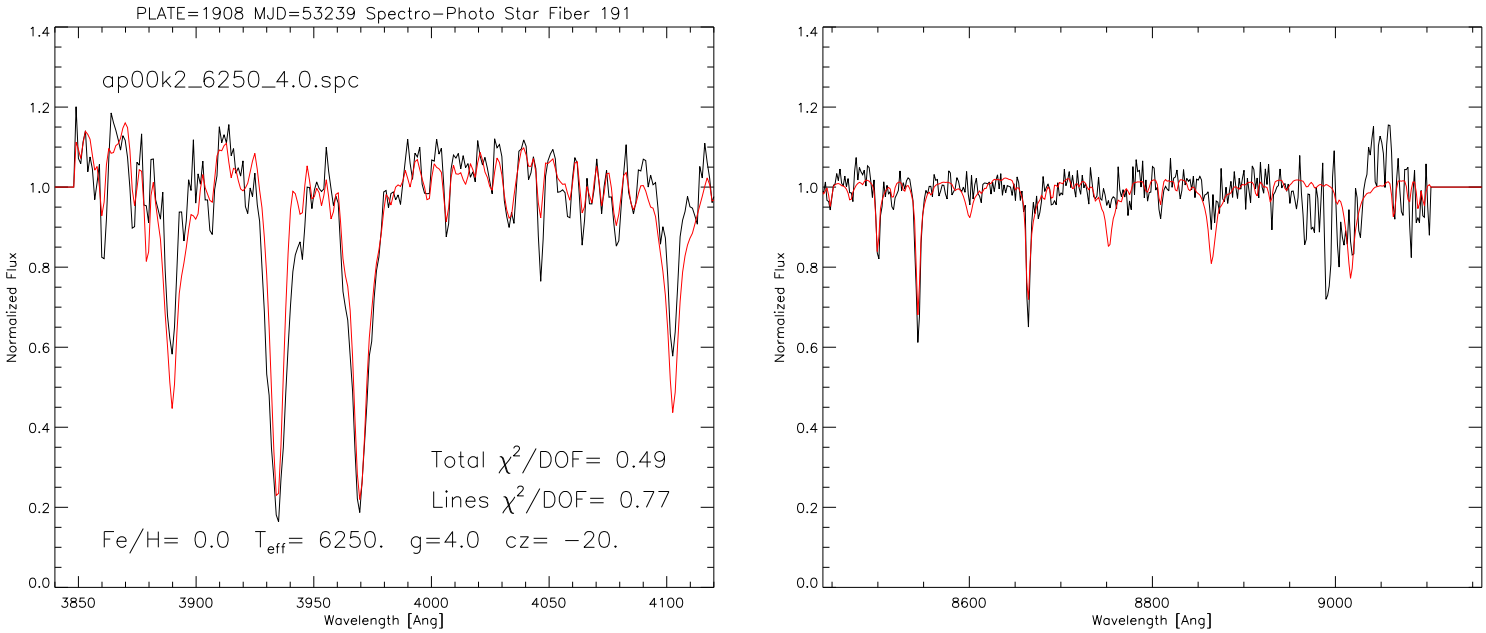

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 33
am05k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.48
Lines $\chi^2$/DOF= 1.37
Fe/H=−0.5 $T_{eff}$= 6250. g=4.5 cz= −26.
Normalized Flux
Wavelength [Ang]

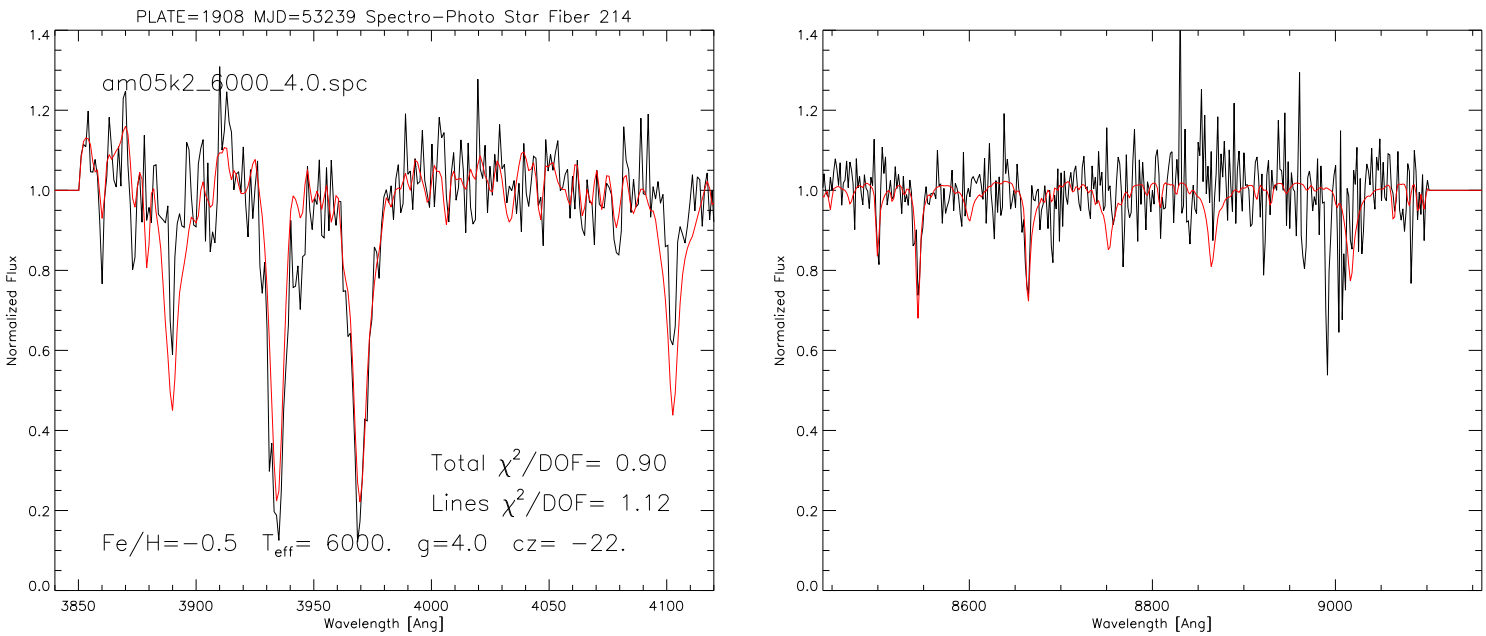

Normalized Flux
Wavelength [Ang]

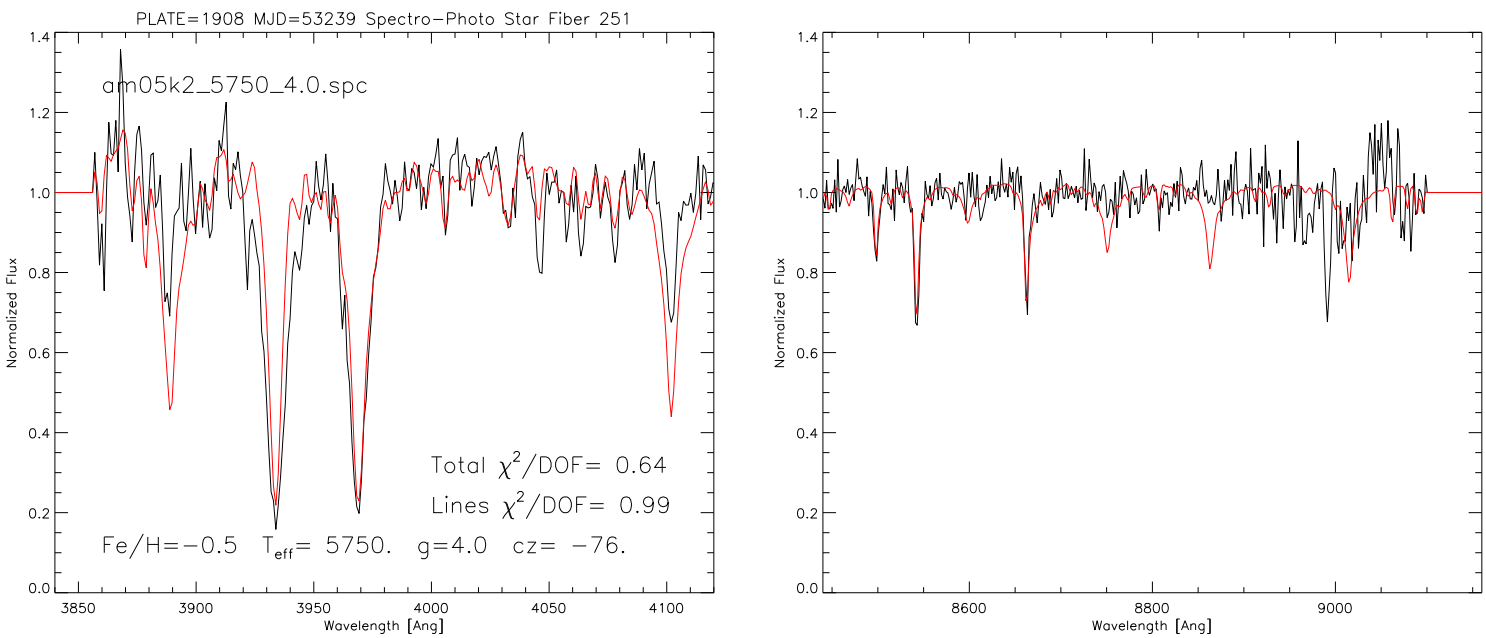

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 38
ap00k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.77
Lines $\chi^2$/DOF= 1.48
Fe/H= 0.0 $T_{eff}$= 6000. g=4.5 cz= −68.
Normalized Flux
Wavelength [Ang]

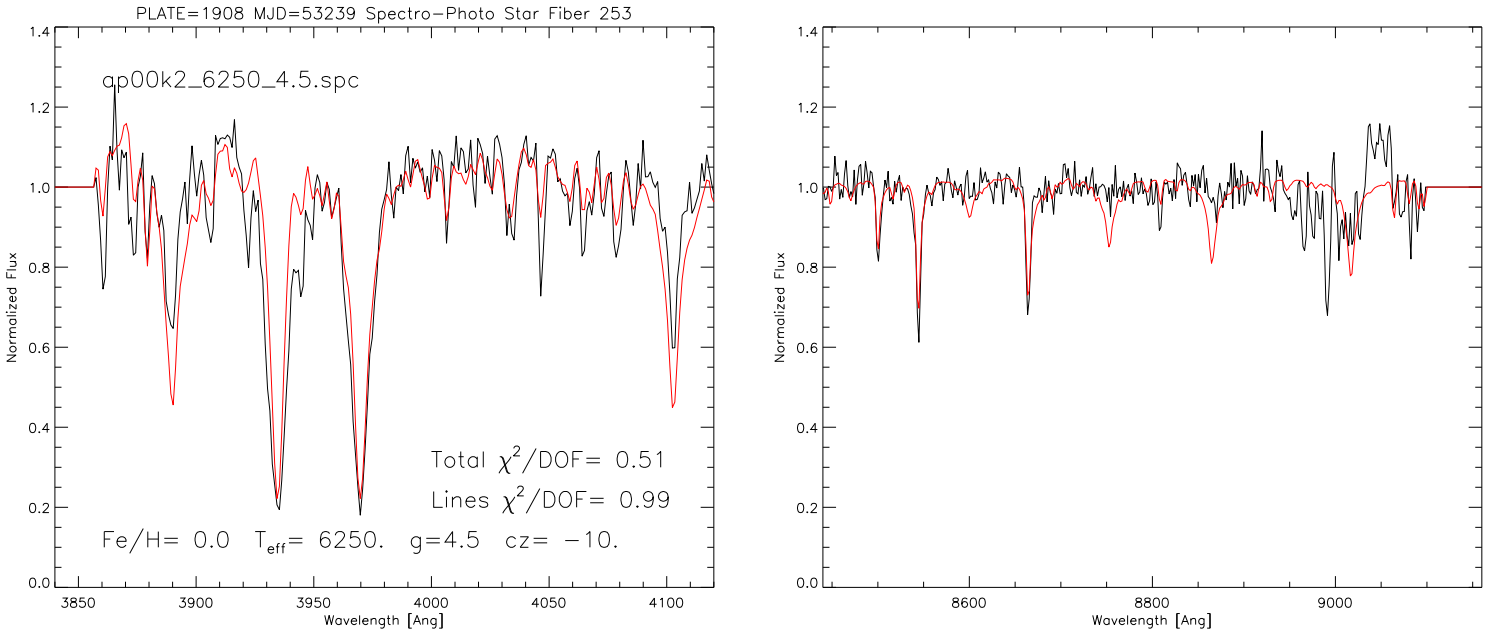

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 95
am05k2_5750_4.0.spc
Total $\chi^2$/DOF= 0.95
Lines $\chi^2$/DOF= 1.17
Fe/H=−0.5 $T_{eff}$= 5750. g=4.0 cz= 21.
Normalized Flux
Wavelength [Ang]

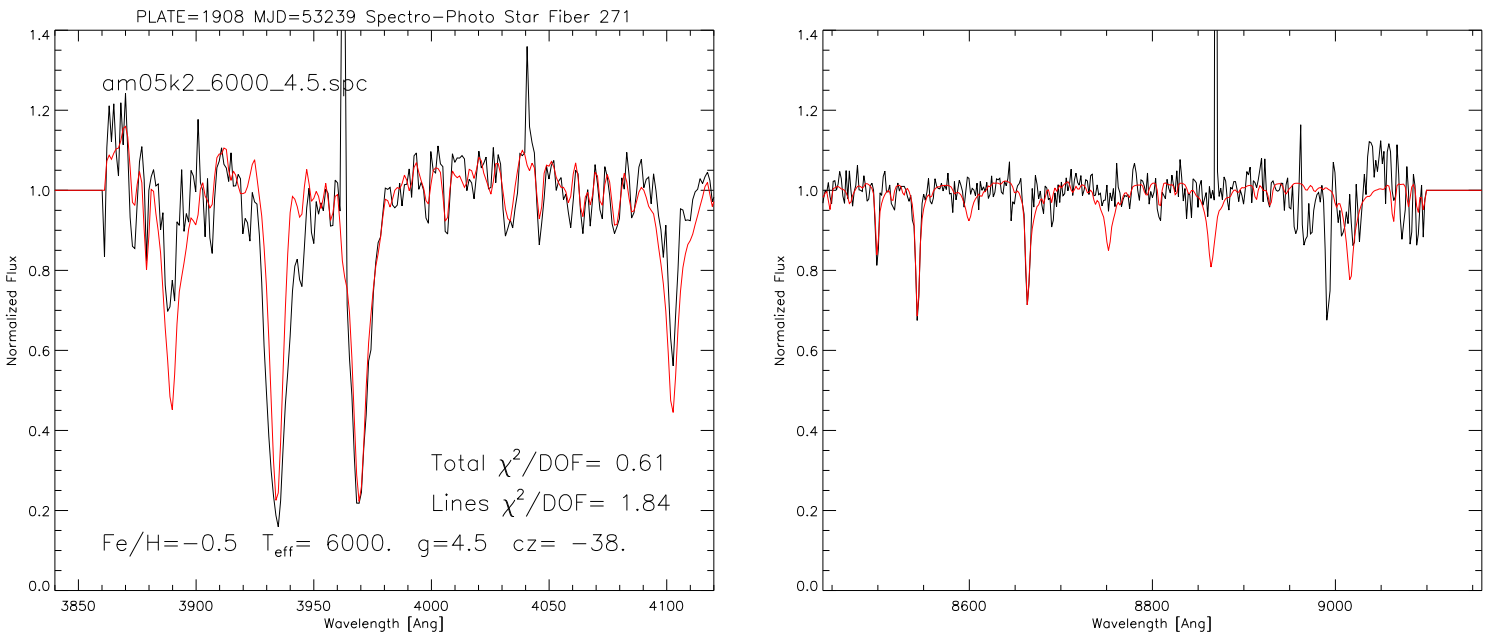

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 132
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.80
Lines $\chi^2$/DOF= 1.02
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz= −57.
Normalized Flux
Wavelength [Ang]

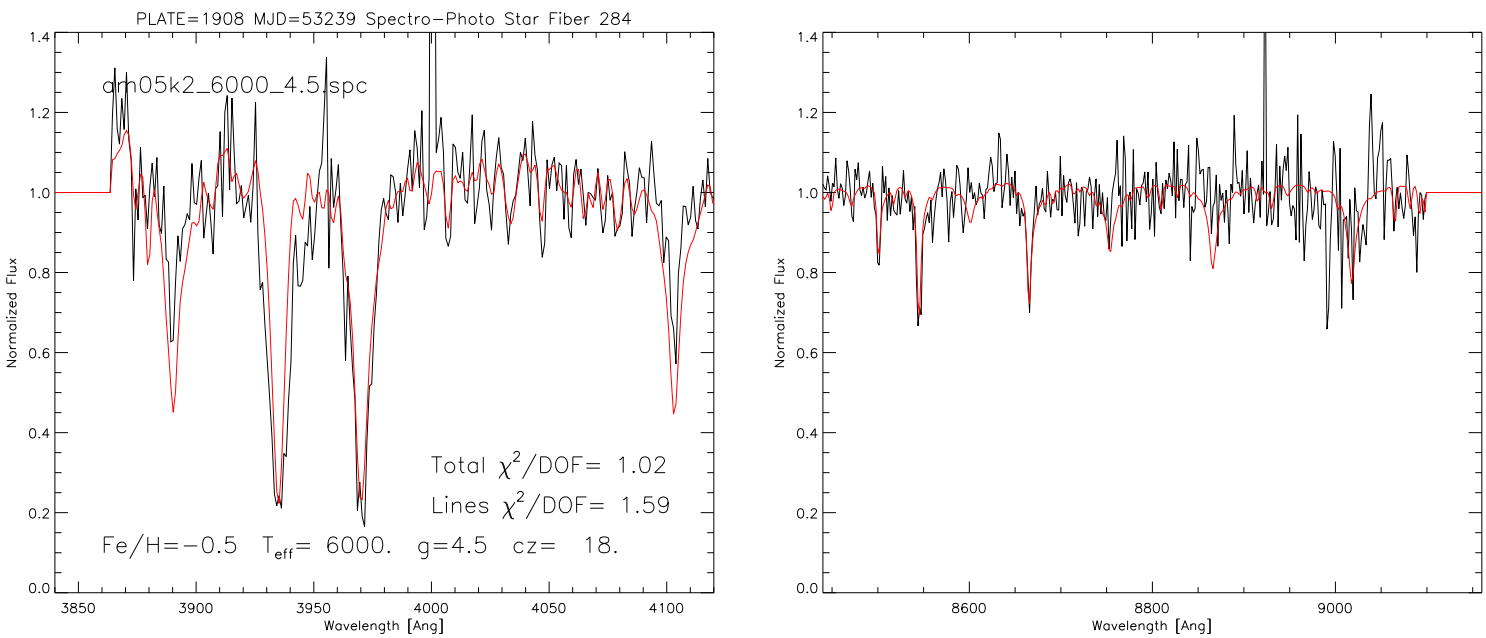

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 191
ap00k2_6250_4.0.spc
Total $\chi^2$/DOF= 0.49
Lines $\chi^2$/DOF= 0.77
Fe/H= 0.0 $T_{eff}$= 6250. g=4.0 cz= −20.
Normalized Flux
Wavelength [Ang]

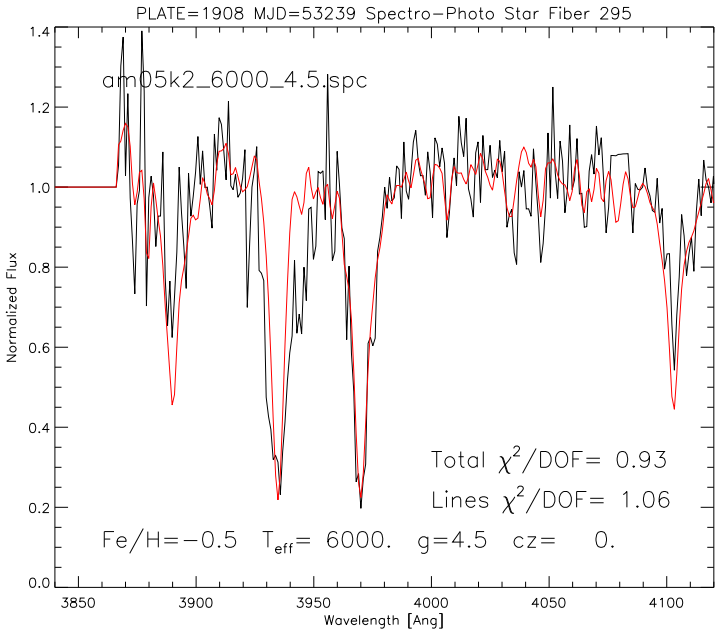

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 214
am05k2_6000_4.0.spc
Total $\chi^2$/DOF= 0.90
Lines $\chi^2$/DOF= 1.12
Fe/H=−0.5 $T_{eff}$= 6000. g=4.0 cz= −22.
Normalized Flux
Wavelength [Ang]

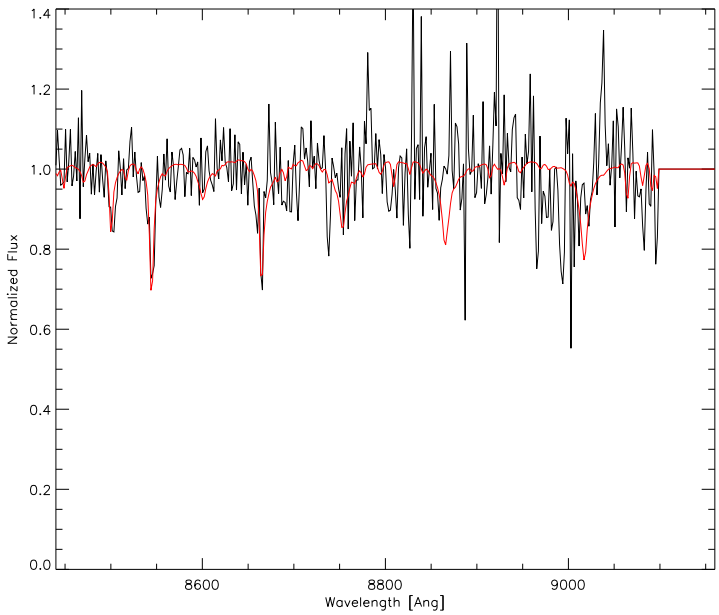

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 251
am05k2_5750_4.0.spc
Total $\chi^2$/DOF= 0.64
Lines $\chi^2$/DOF= 0.99
Fe/H=−0.5 $T_{eff}$= 5750. g=4.0 cz= −76.
Normalized Flux
Wavelength [Ang]

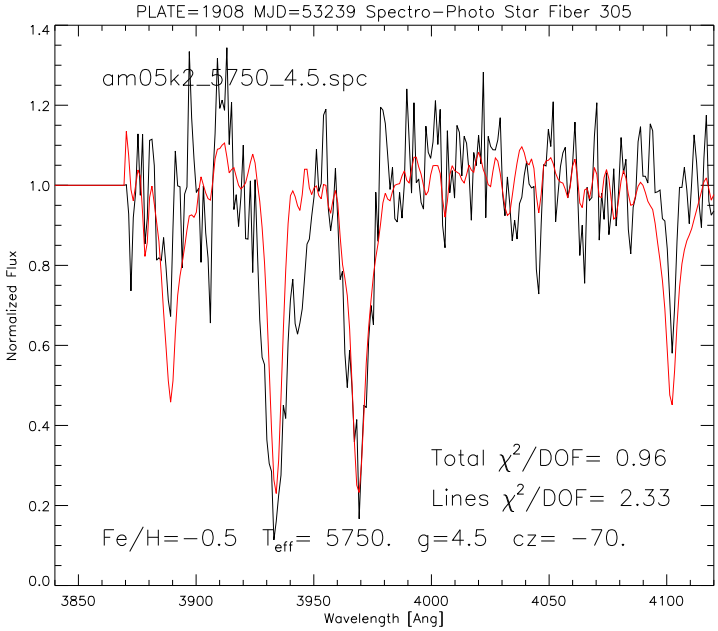

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 253
ap00k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.51
Lines $\chi^2$/DOF= 0.99
Fe/H= 0.0 $T_{eff}$= 6250. g=4.5 cz= -10.
Normalized Flux
Wavelength [Ang]

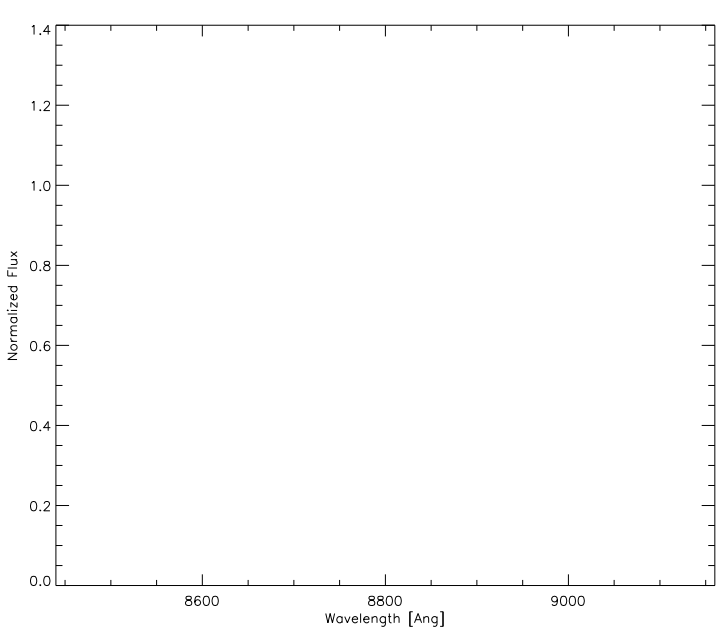

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 271
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.61
Lines $\chi^2$/DOF= 1.84
Fe/H=-0.5 $T_{eff}$= 6000. g=4.5 cz= -38.
Normalized Flux
Wavelength [Ang]

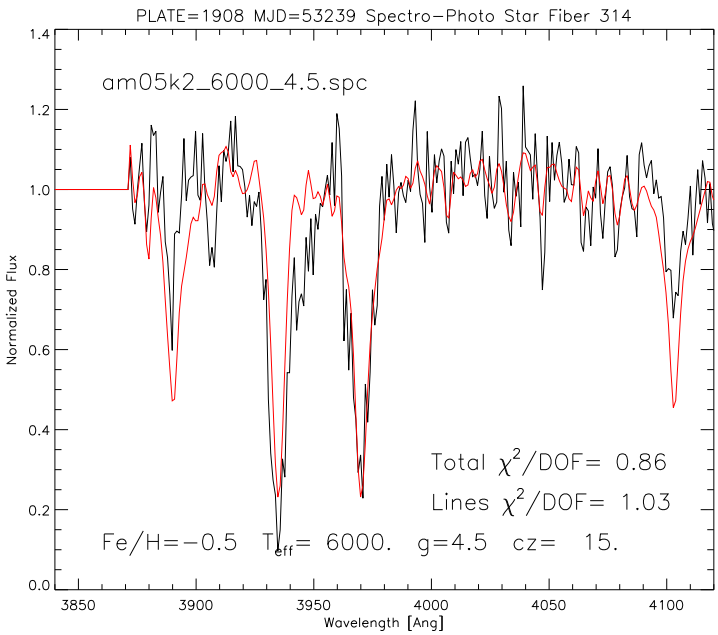

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 284
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 1.02
Lines $\chi^2$/DOF= 1.59
Fe/H=-0.5 $T_{eff}$= 6000. g=4.5 cz= 18.
Normalized Flux
Wavelength [Ang]

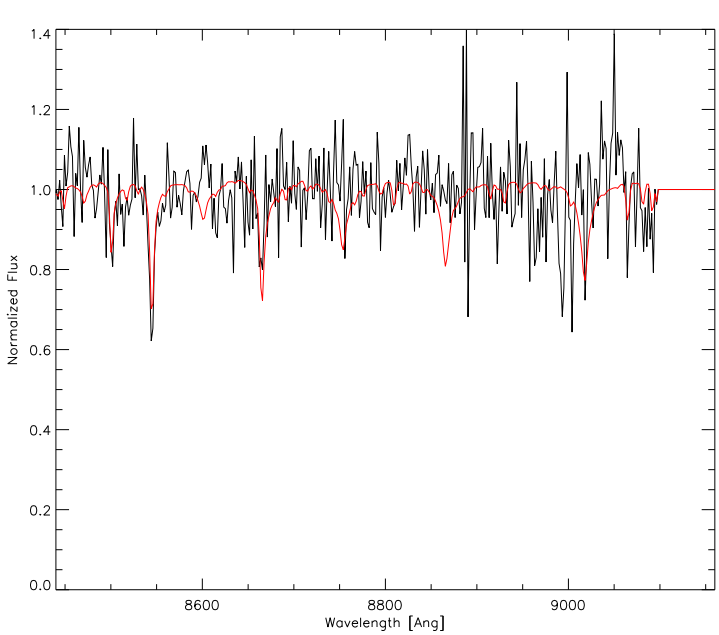

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 295
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.93
Lines $\chi^2$/DOF= 1.06
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz= 0.
Normalized Flux
Wavelength [Ang]

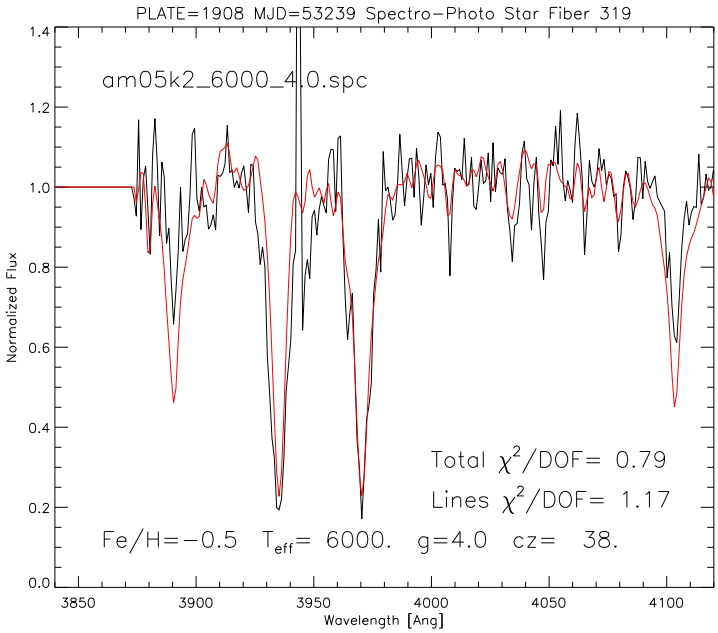

Normalized Flux
Wavelength [Ang]

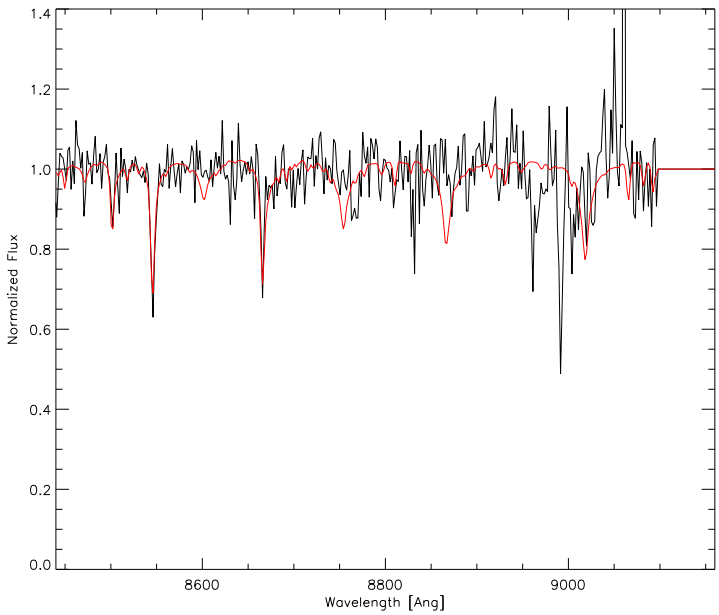

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 305
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 0.96
Lines $\chi^2$/DOF= 2.33
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −70.
Normalized Flux
Wavelength [Ang]

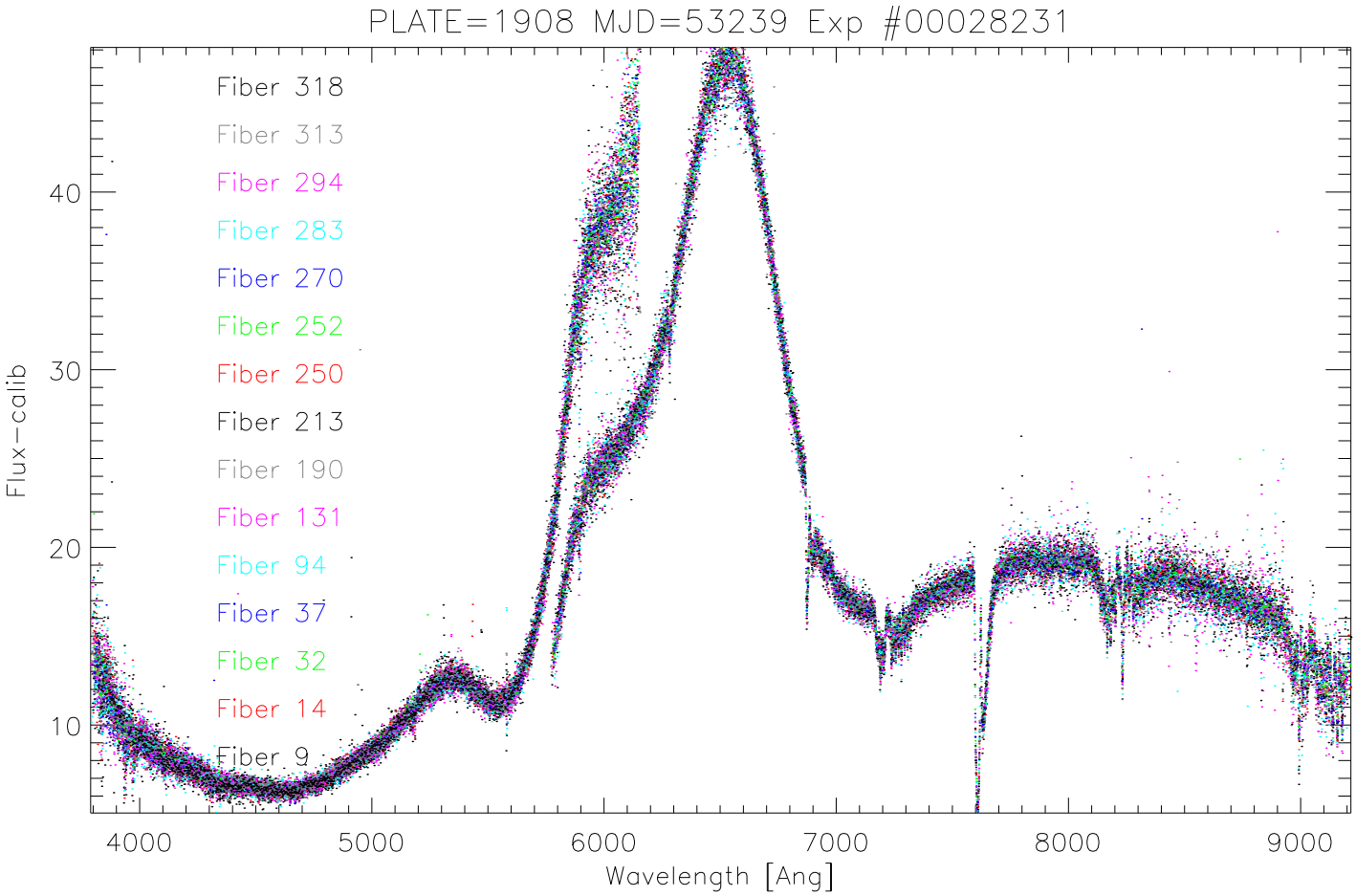

Normalized Flux
Wavelength [Ang]

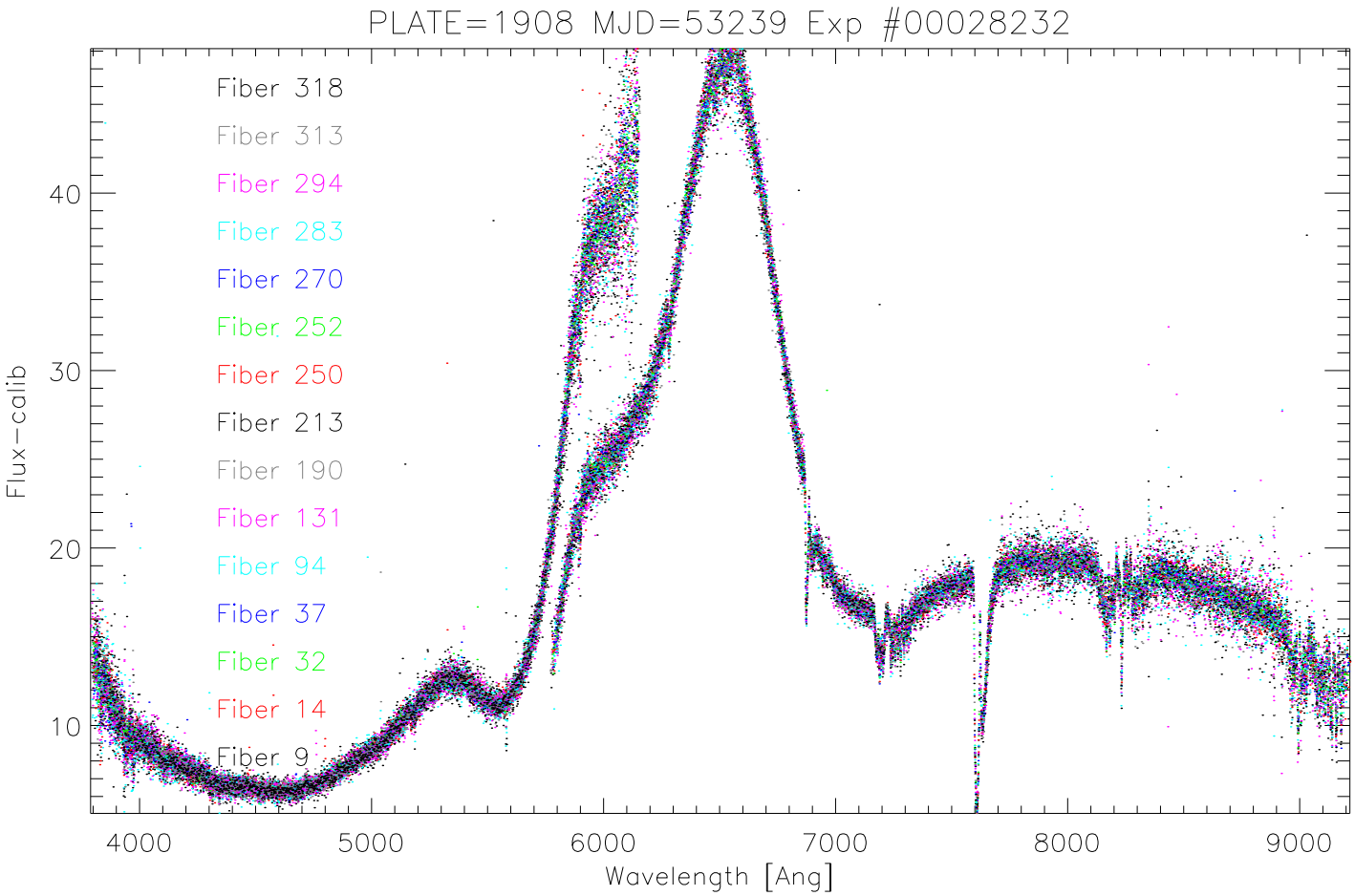

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 314
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.86
Lines $\chi^2$/DOF= 1.03
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz= 15.
Normalized Flux
Wavelength [Ang]

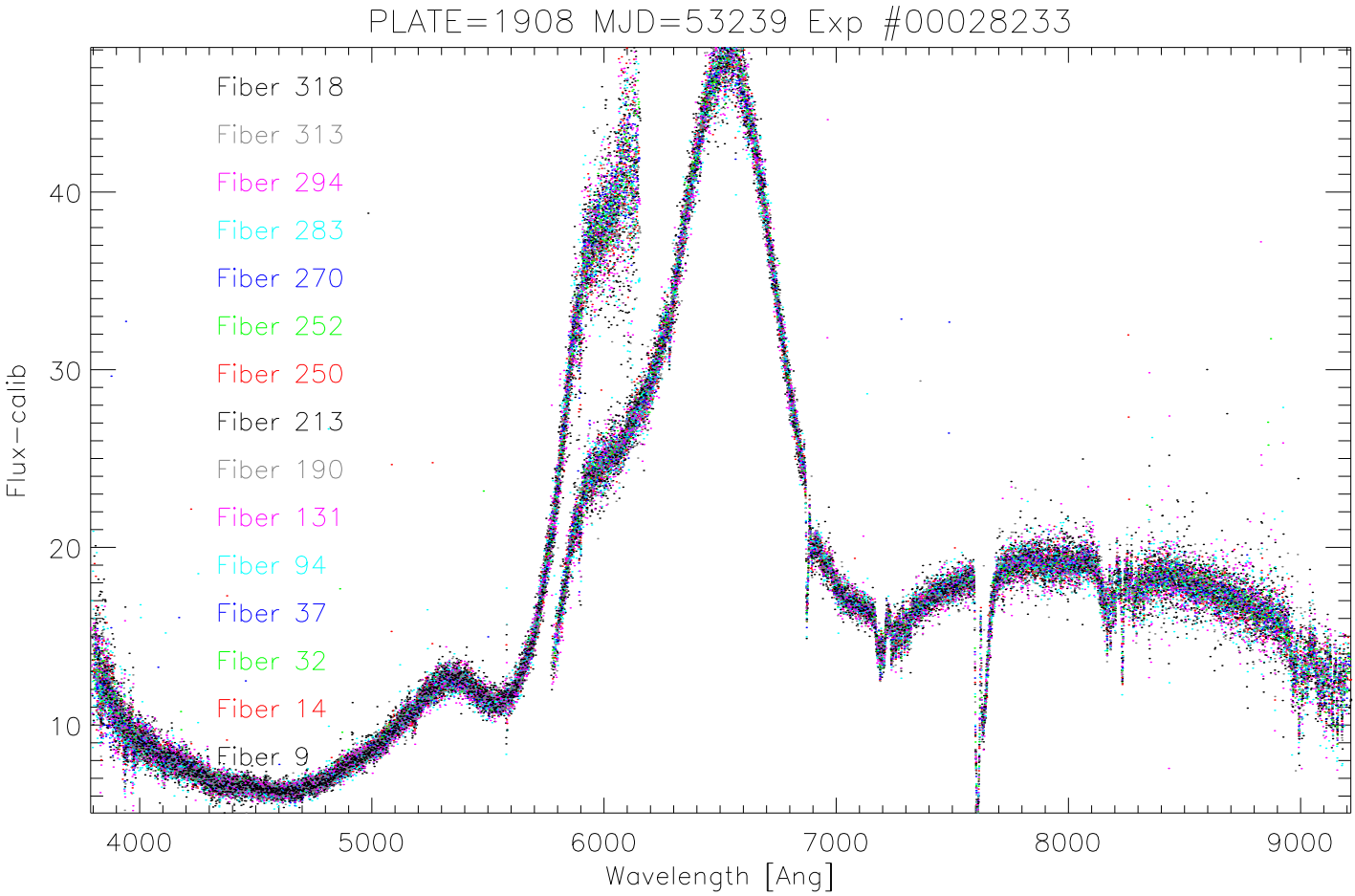

Normalized Flux
Wavelength [Ang]

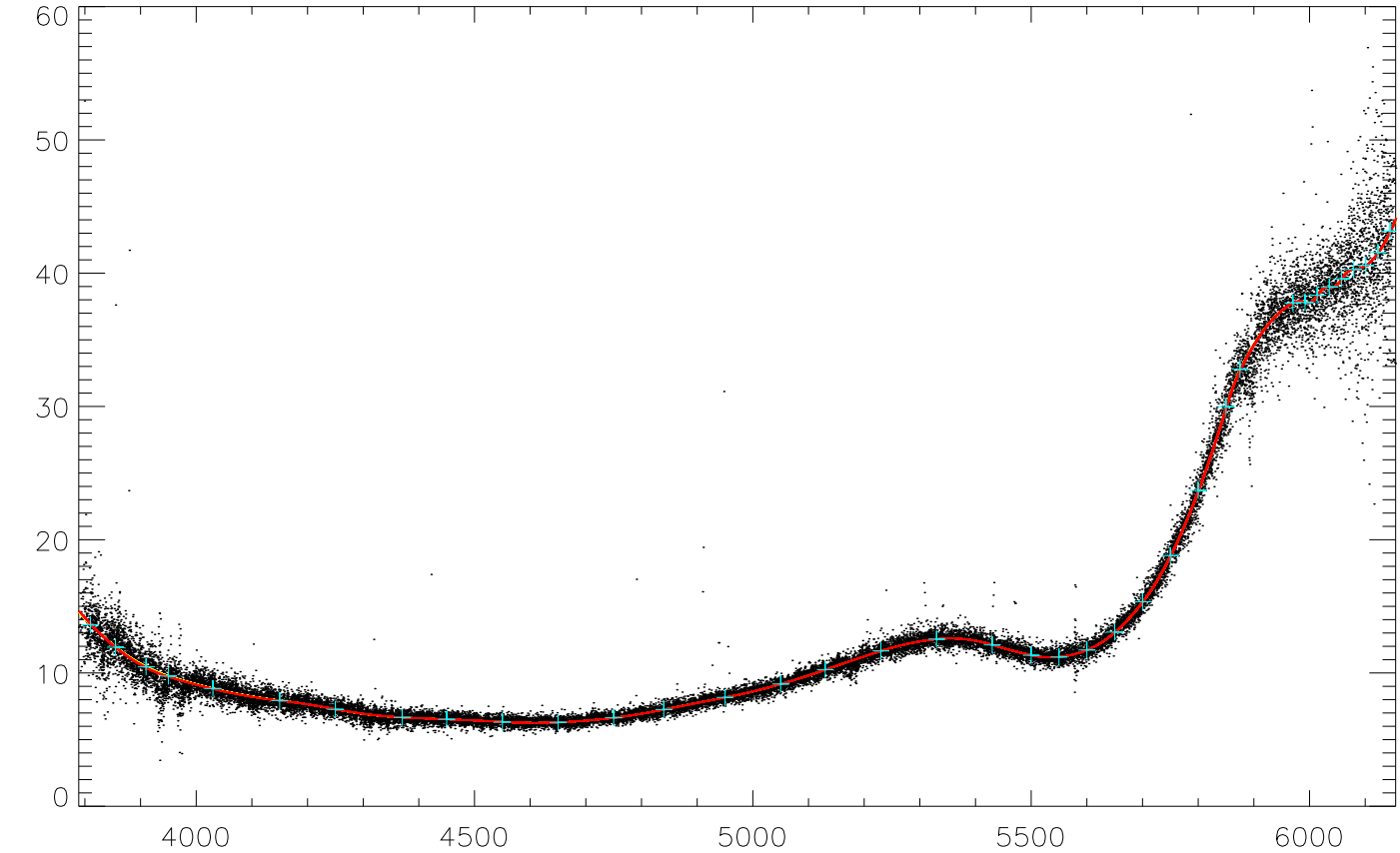

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 319
am05k2_6000_4.0.spc
Total $\chi^2$/DOF= 0.79
Lines $\chi^2$/DOF= 1.17
Fe/H=-0.5 $T_{eff}$= 6000. g=4.0 cz= 38.
Normalized Flux
Wavelength [Ang]

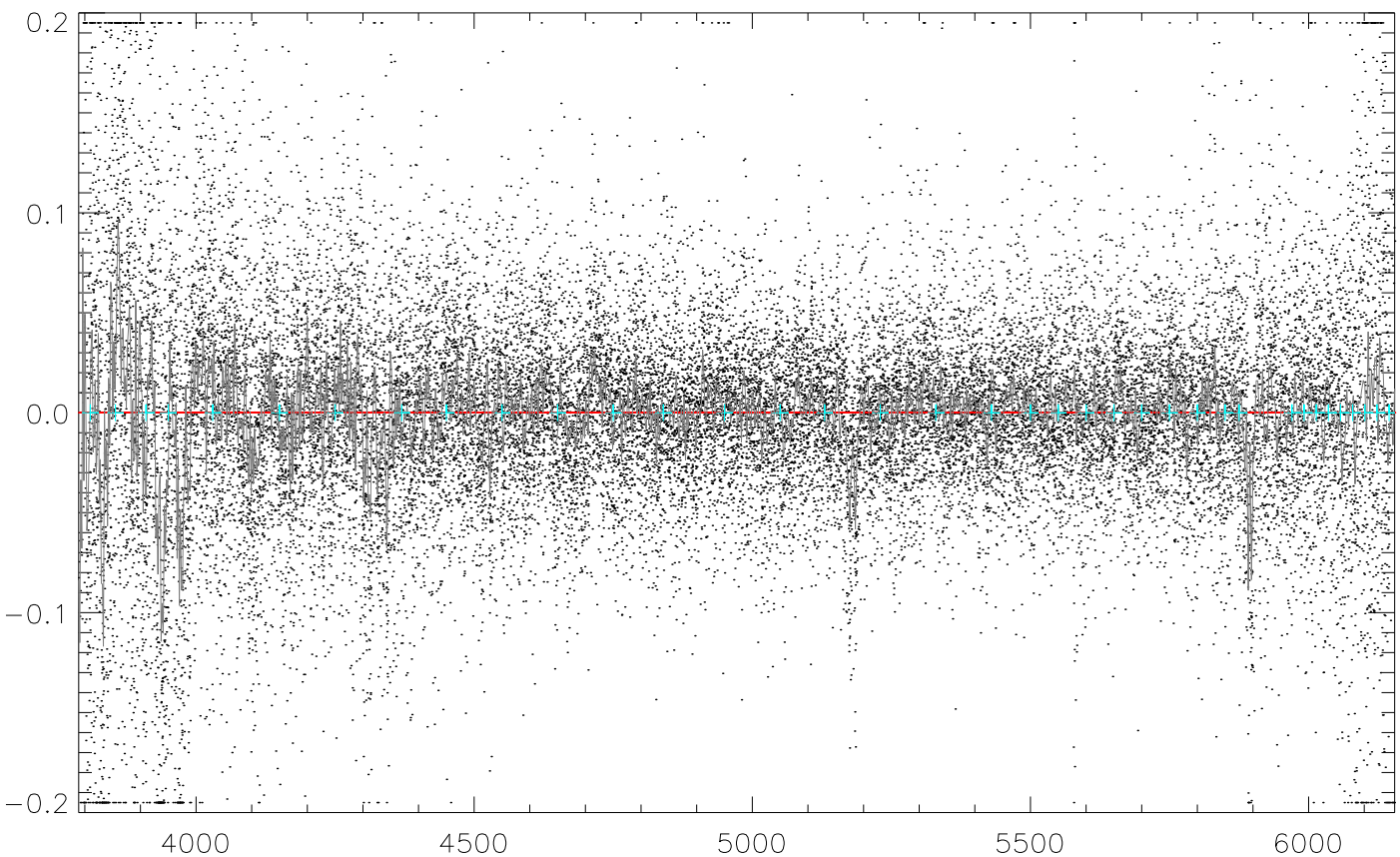

Normalized Flux
Wavelength [Ang]

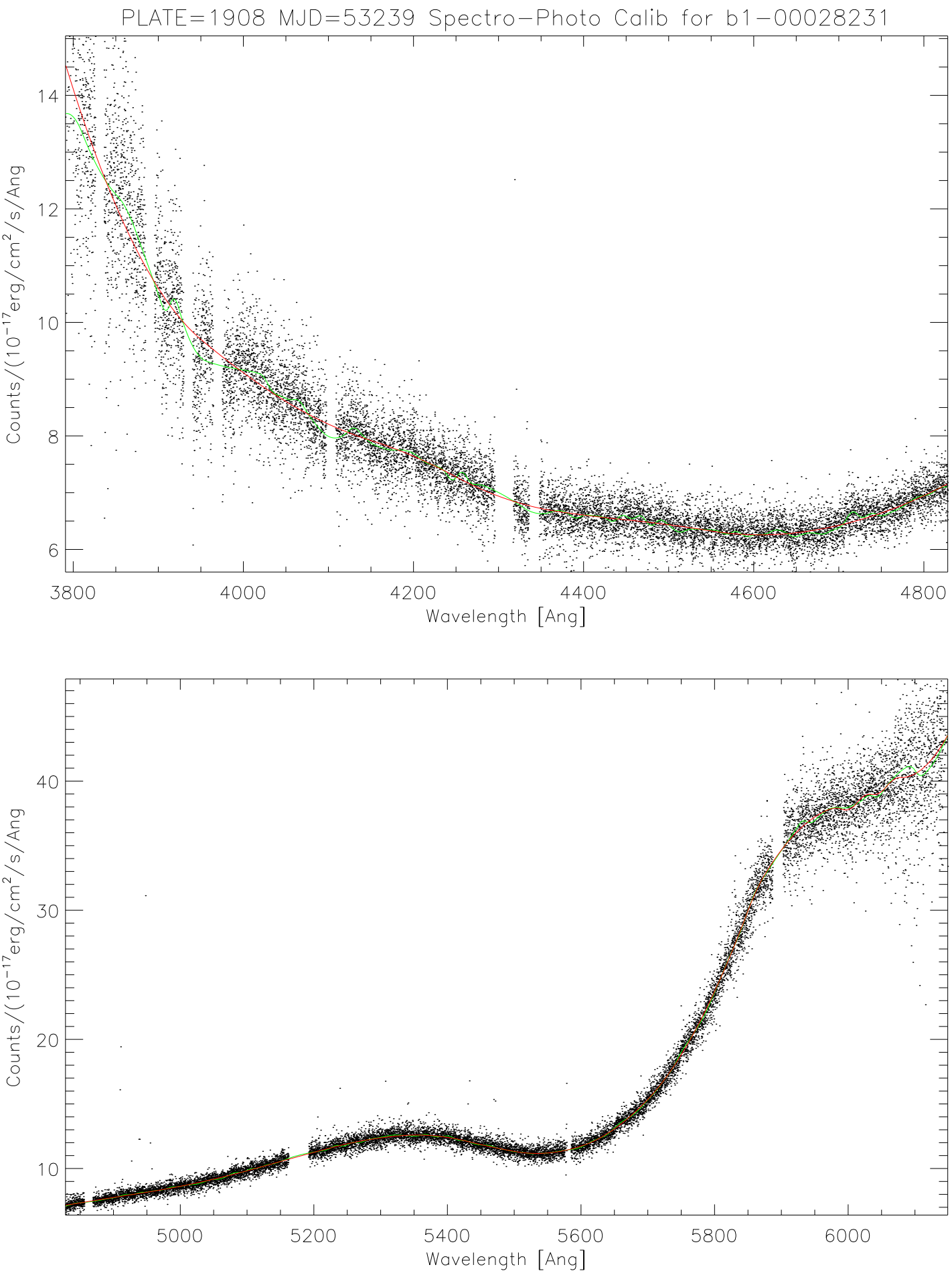

PLATE=1908 MJD=53239 Exp #00028231
Fiber 318
Fiber 313
Fiber 294
Fiber 283
Fiber 270
Fiber 252
Fiber 250
Fiber 213
Fiber 190
Fiber 131
Fiber 94
Fiber 37
Fiber 32
Fiber 14
Fiber 9
Flux−calib
10
20
30
40
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

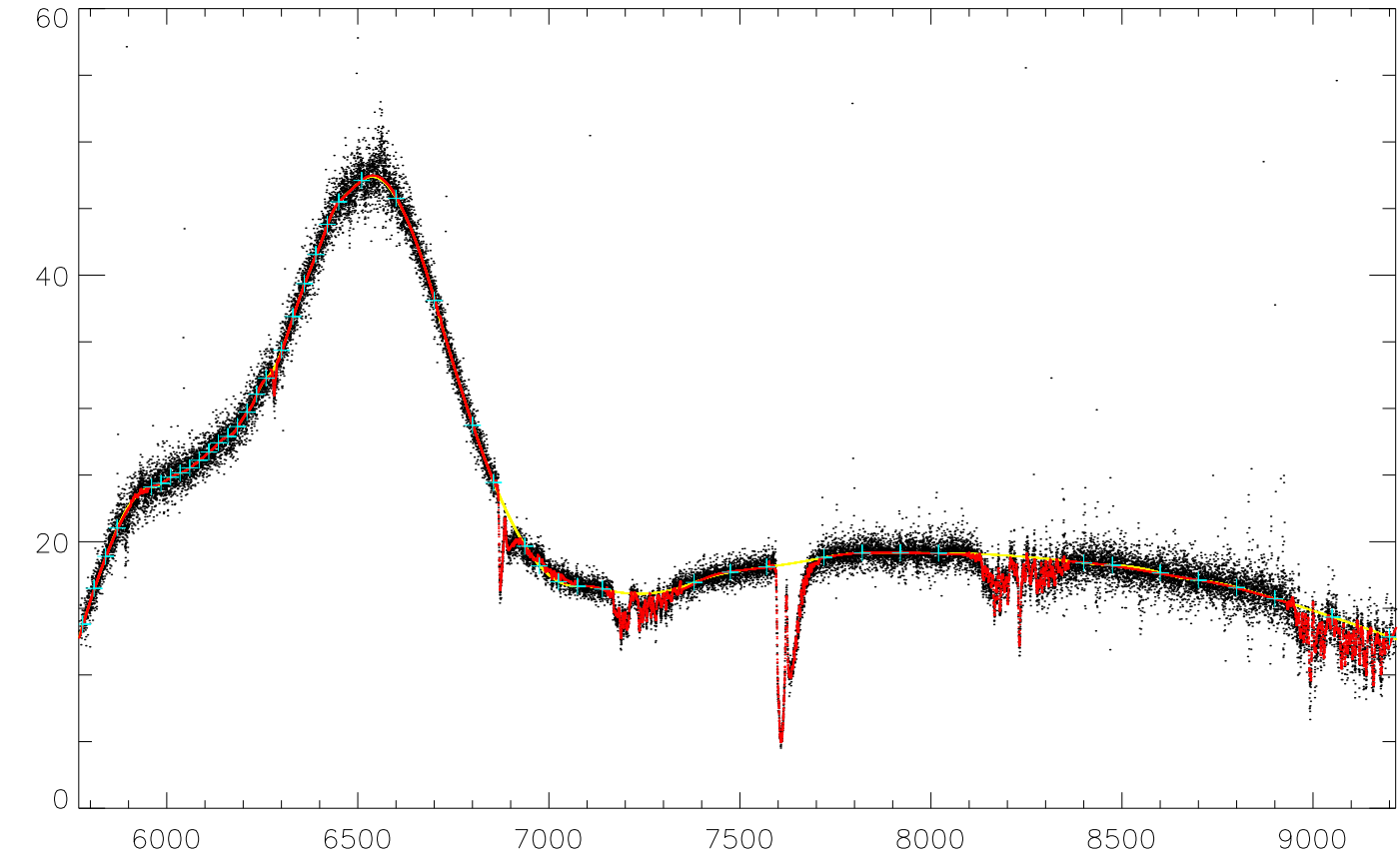

PLATE=1908 MJD=53239 Exp #00028232
Fiber 318
Fiber 313
Fiber 294
Fiber 283
Fiber 270
Fiber 252
Fiber 250
Fiber 213
Fiber 190
Fiber 131
Fiber 94
Fiber 37
Fiber 32
Fiber 14
Fiber 9
Flux−calib
10
20
30
40
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

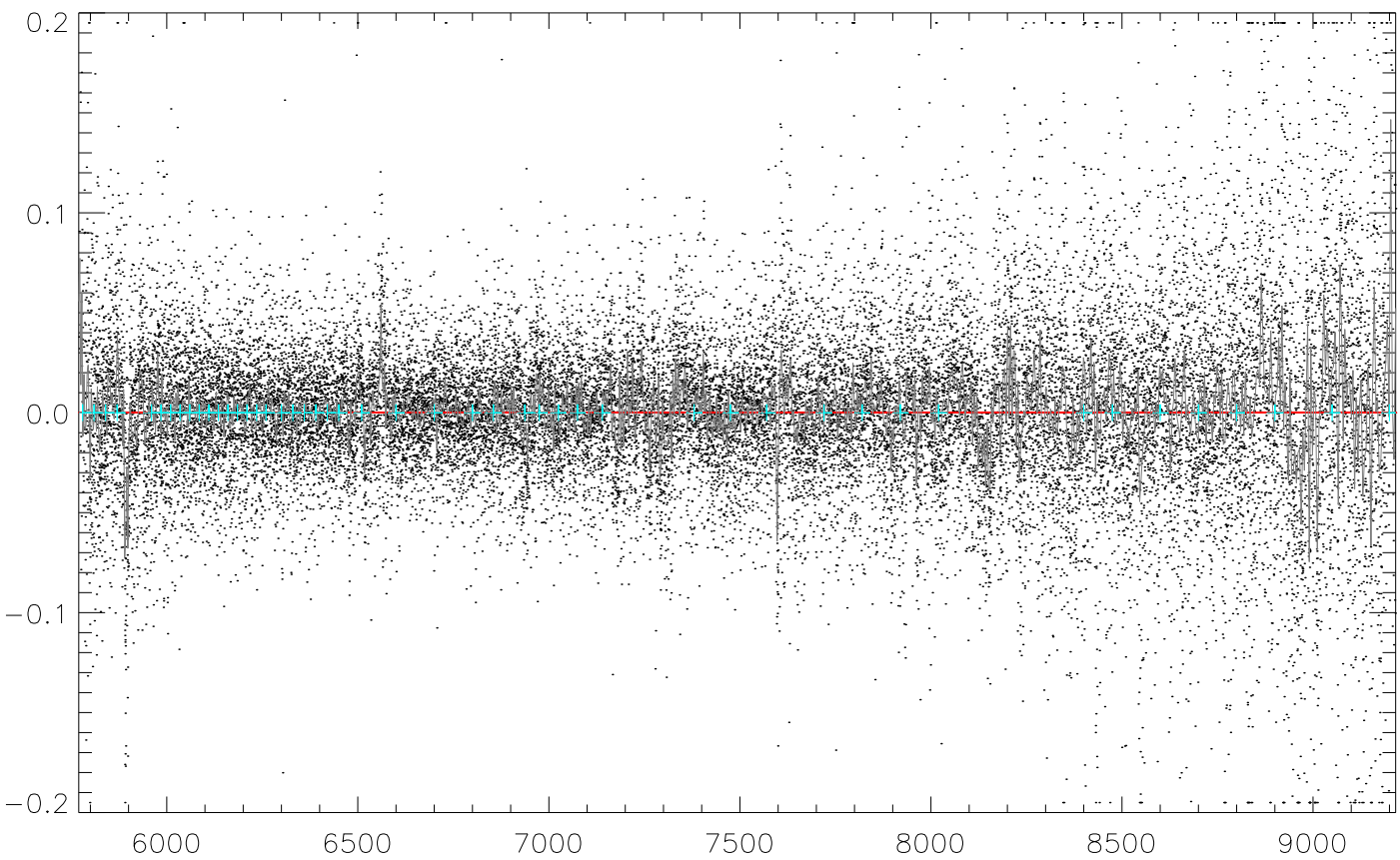

PLATE=1908 MJD=53239 Exp #00028233
Fiber 318
Fiber 313
Fiber 294
Fiber 283
Fiber 270
Fiber 252
Fiber 250
Fiber 213
Fiber 190
Fiber 131
Fiber 94
Fiber 37
Fiber 32
Fiber 14
Fiber 9
Flux-calib
10
20
30
40
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

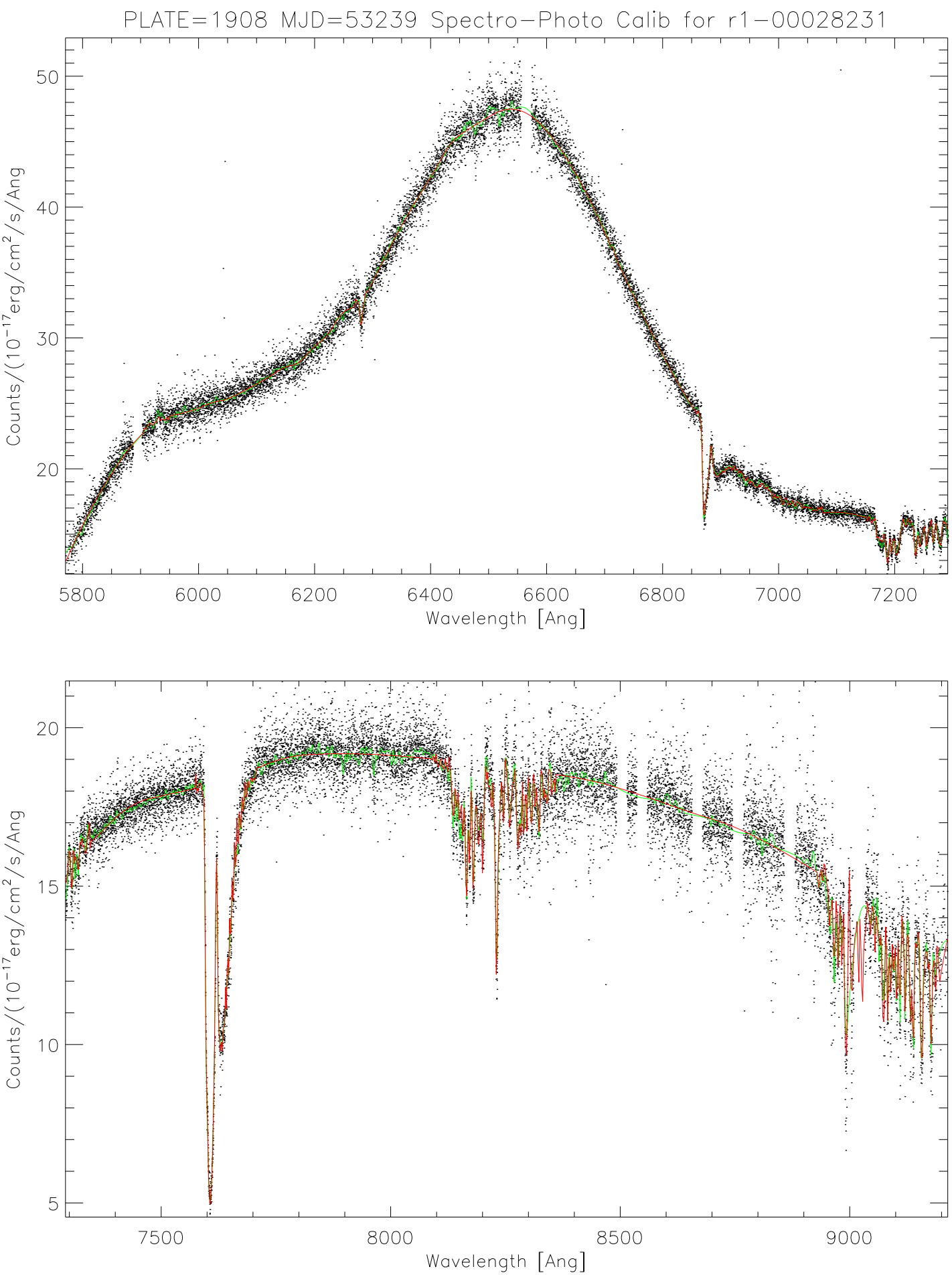

60
50
40
30
20
10
0
4000
4500
5000
5500
6000

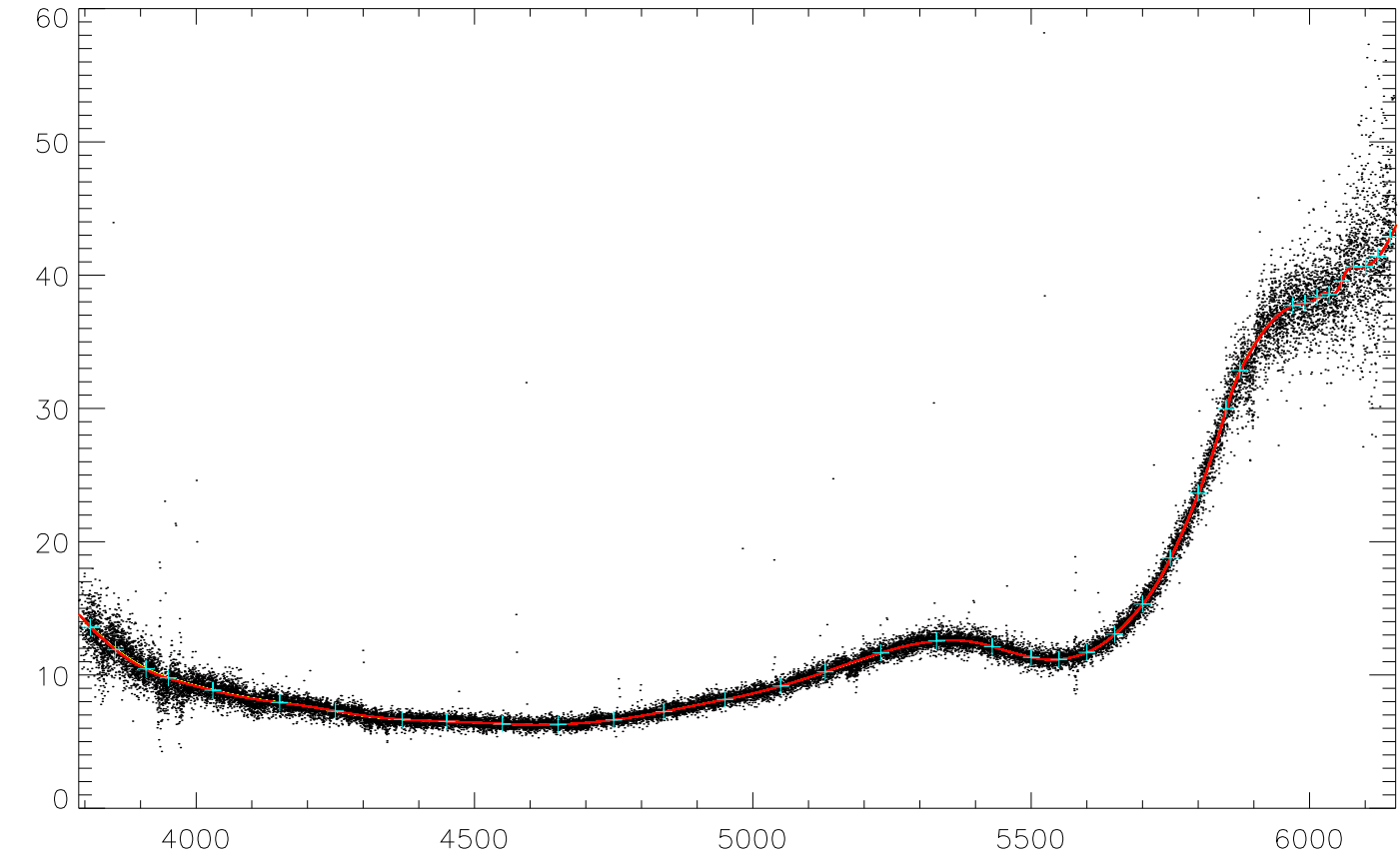

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

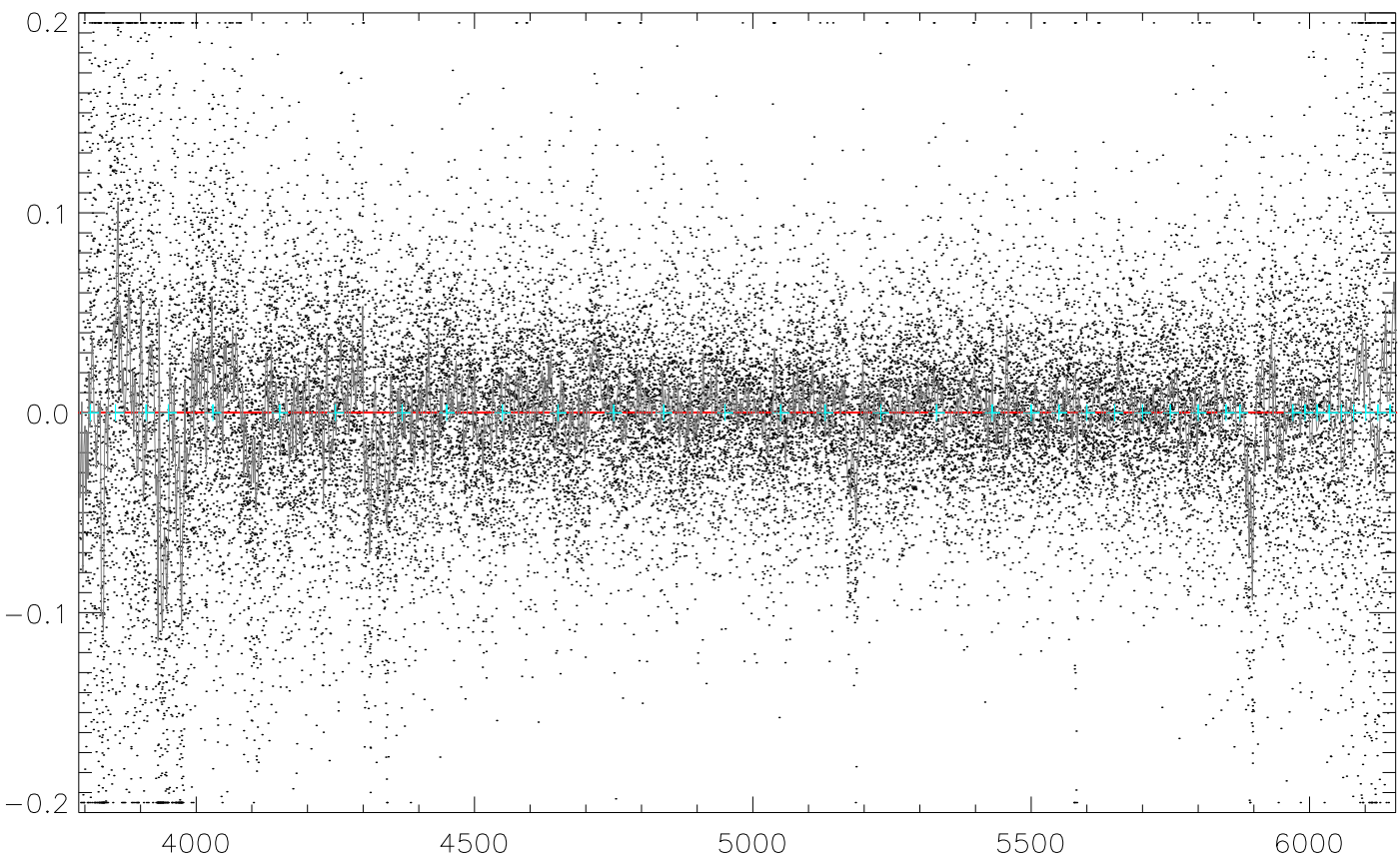

PLATE=1908 MJD=53239 Spectro−Photo Calib for b1−00028231
Counts/(10^-17 erg/cm^2/s/Ang
14
12
10
8
6
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

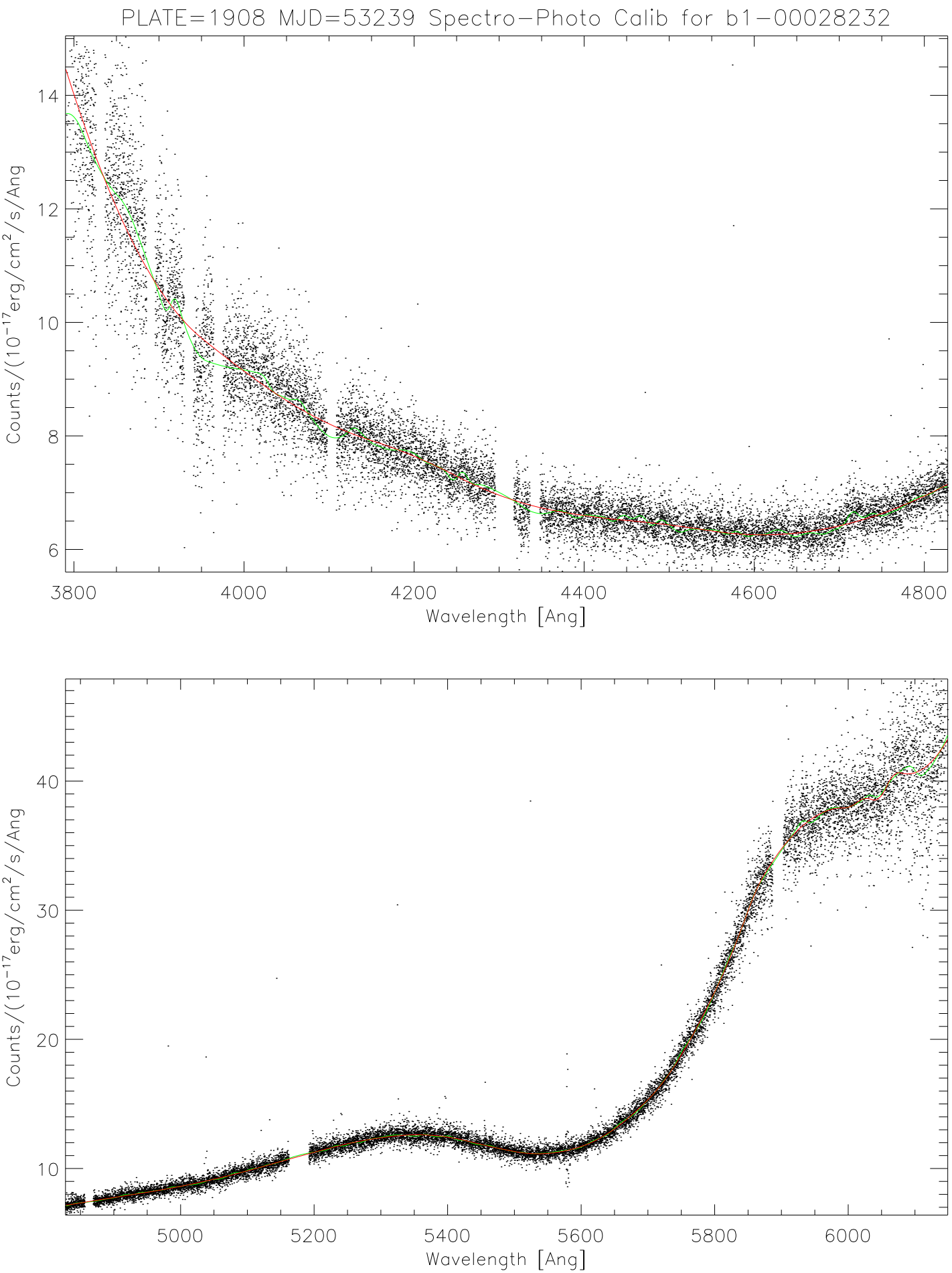

60
40
20
0
6000
6500
7000
7500
8000
8500
9000

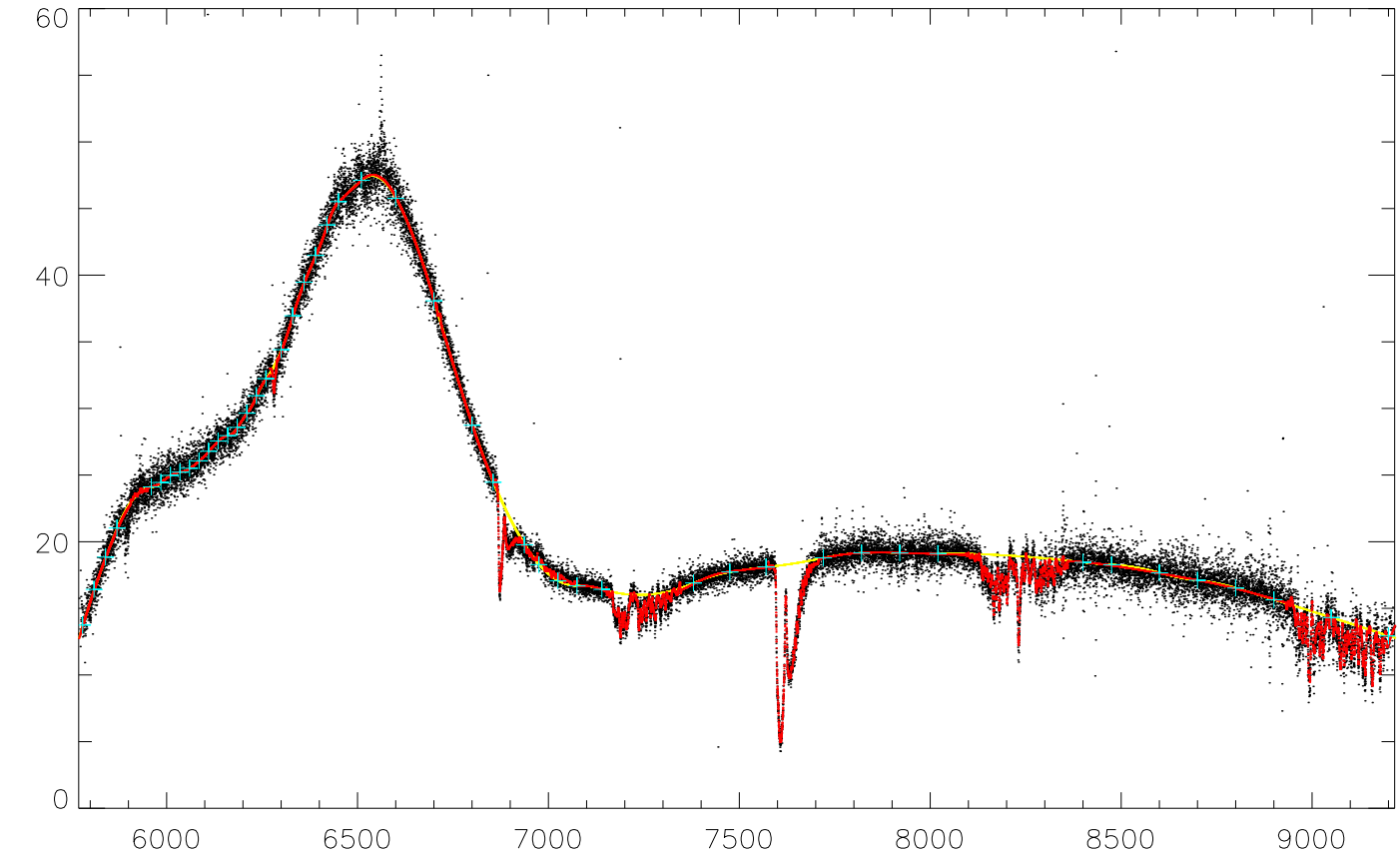

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

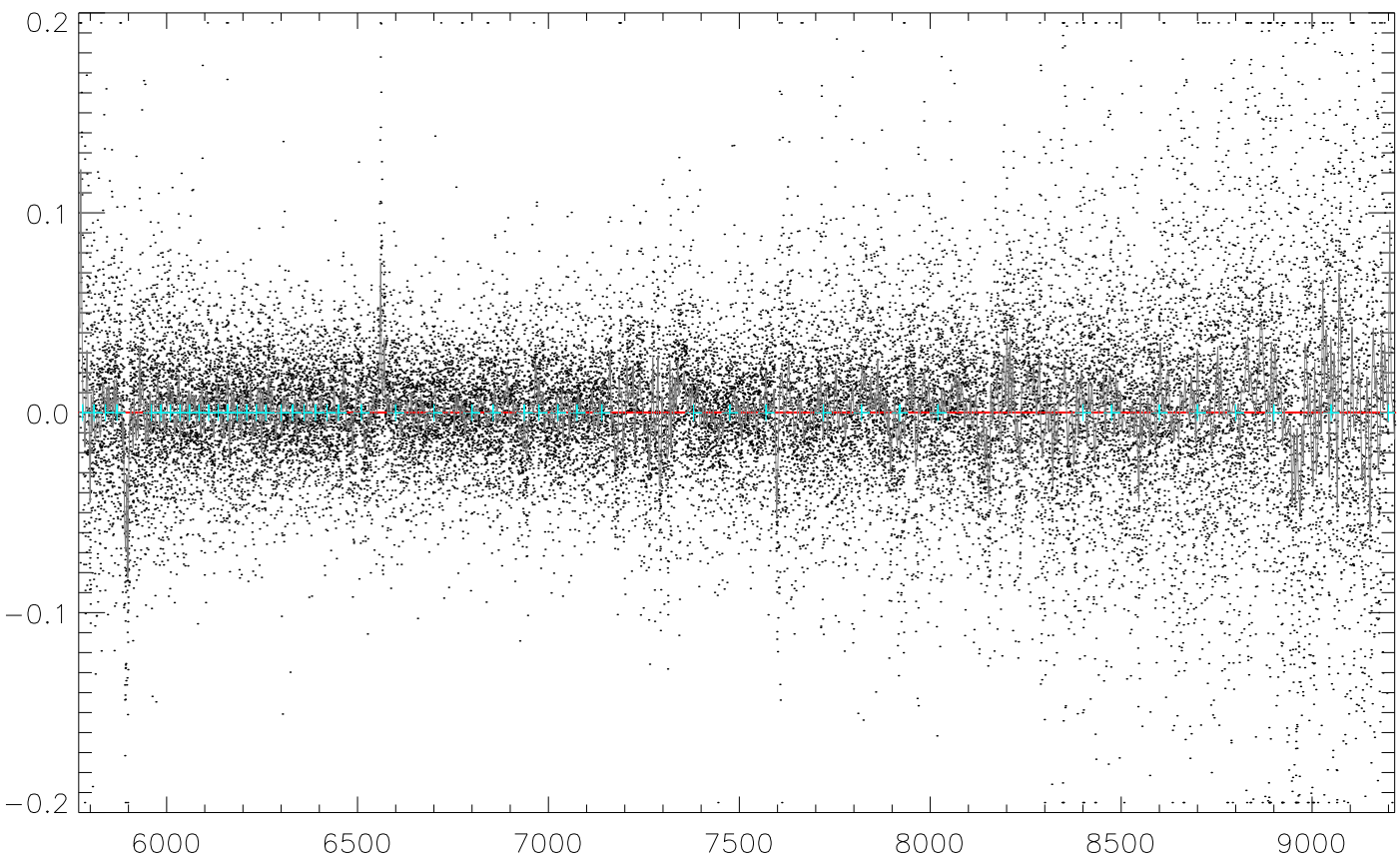

PLATE=1908 MJD=53239 Spectro−Photo Calib for r1−00028231
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
5
10
15
20

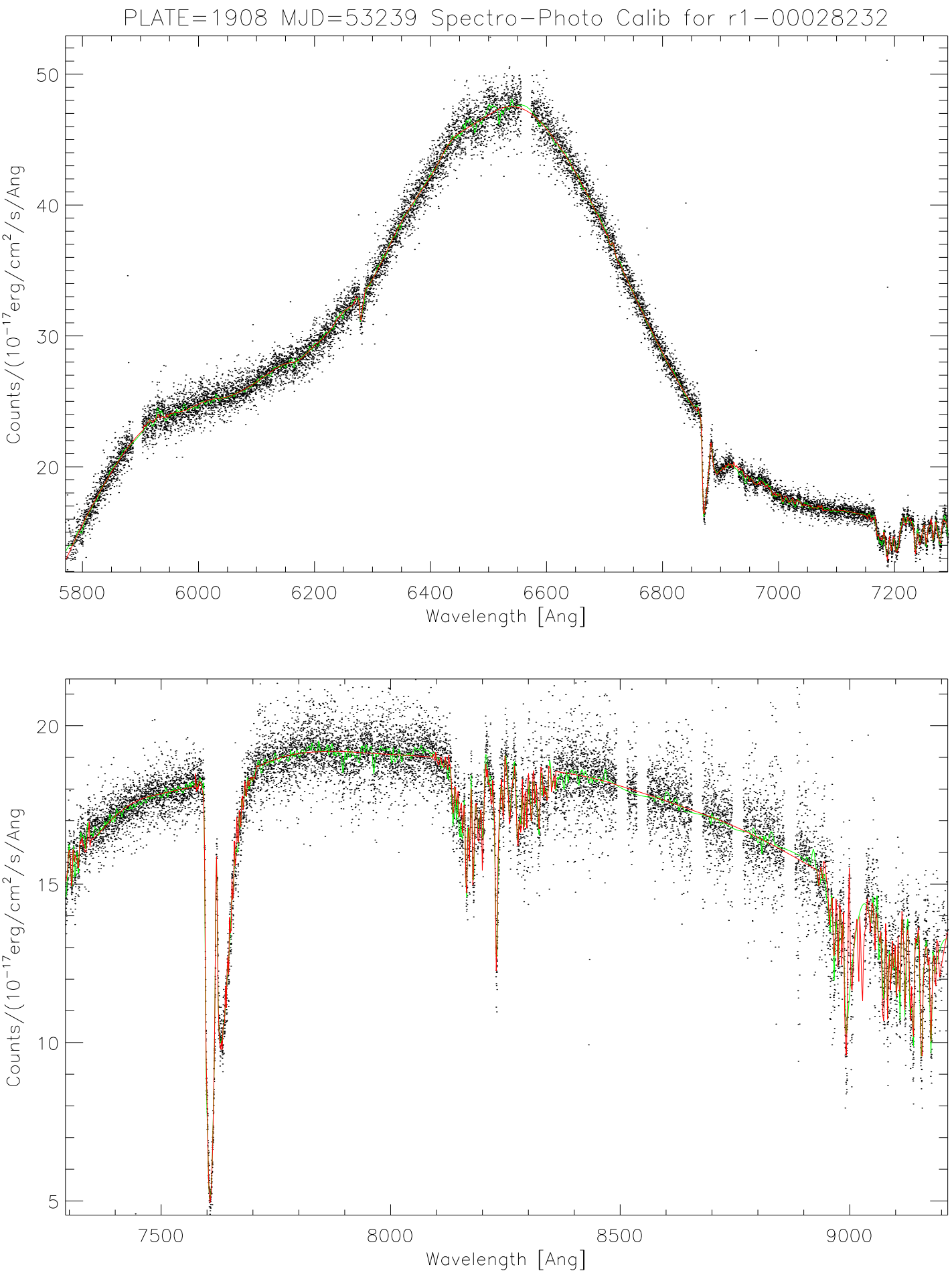

60
50
40
30
20
10
0
4000
4500
5000
5500
6000

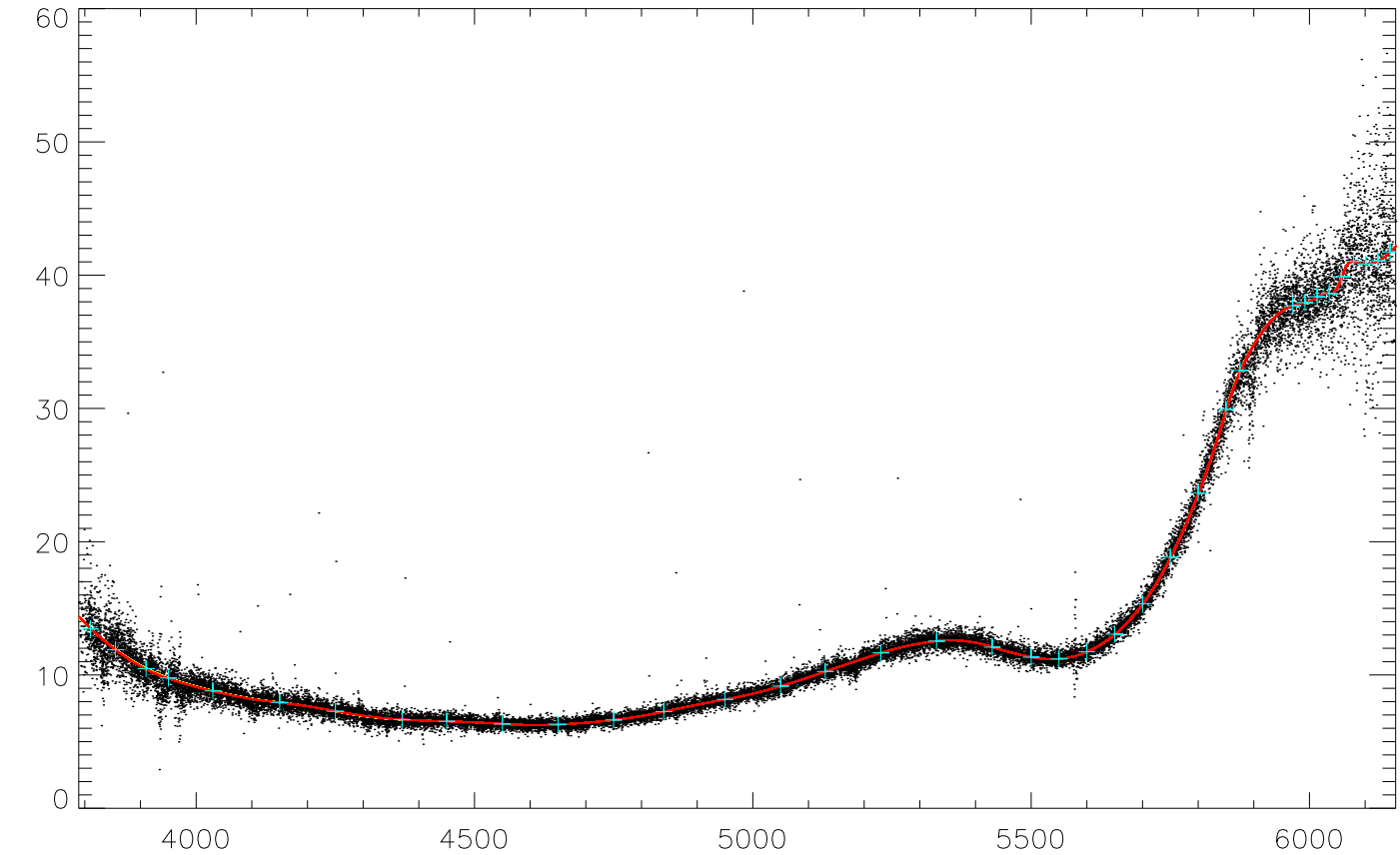

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

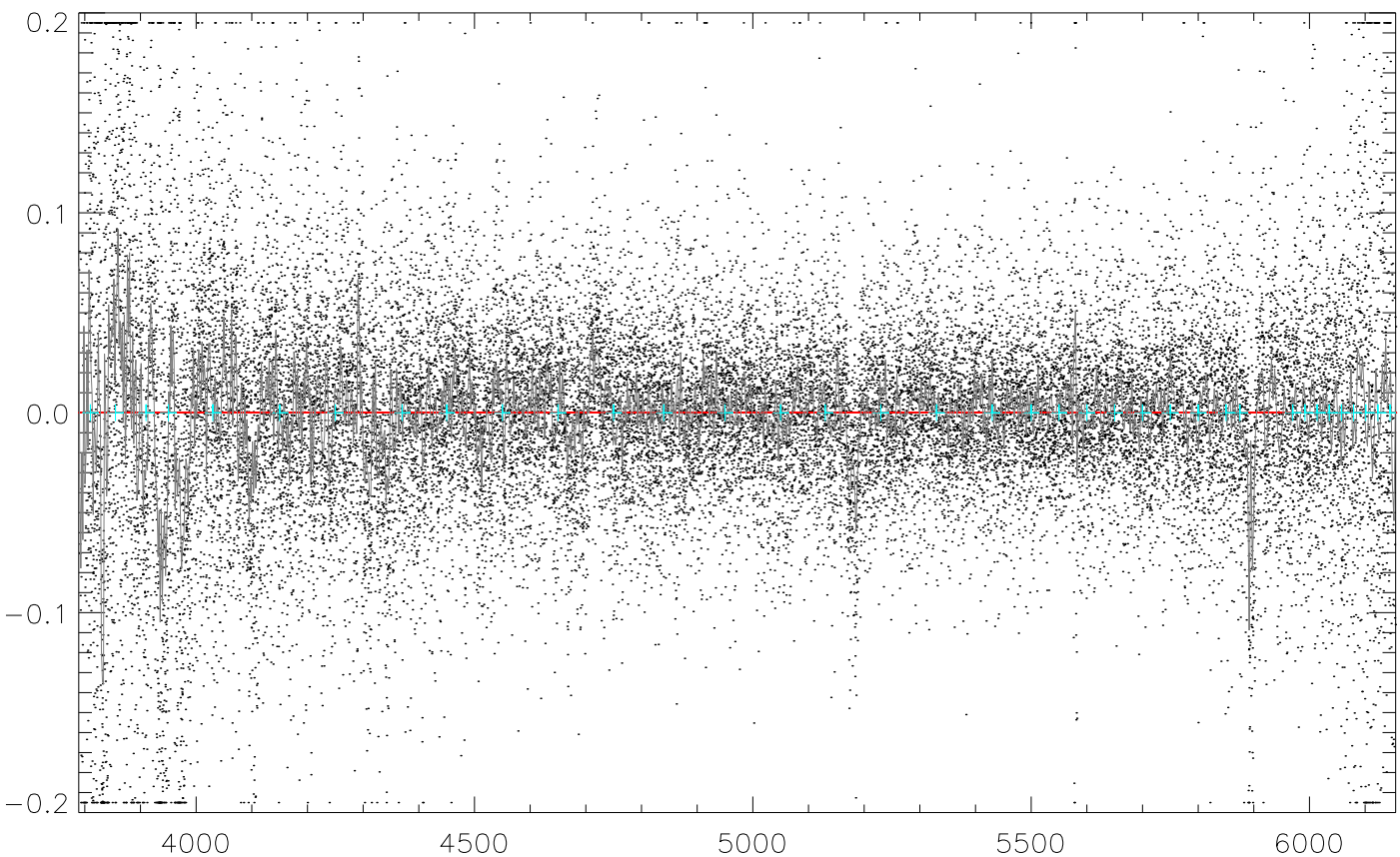

PLATE=1908 MJD=53239 Spectro−Photo Calib for b1−00028232
Counts/(10^-17 erg/cm^2/s/Ang
14
12
10
8
6
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

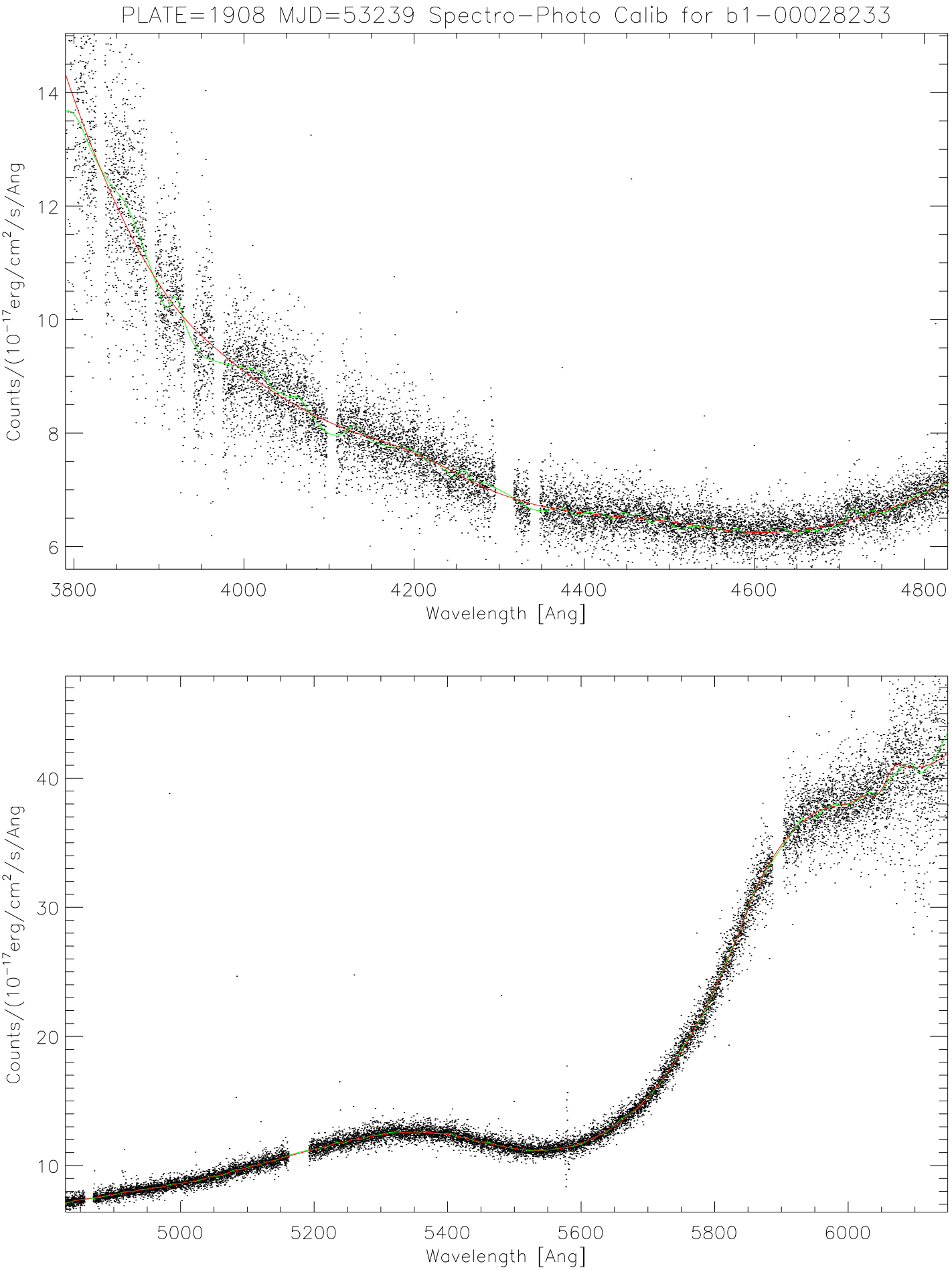

60
40
20
0
6000
6500
7000
7500
8000
8500
9000

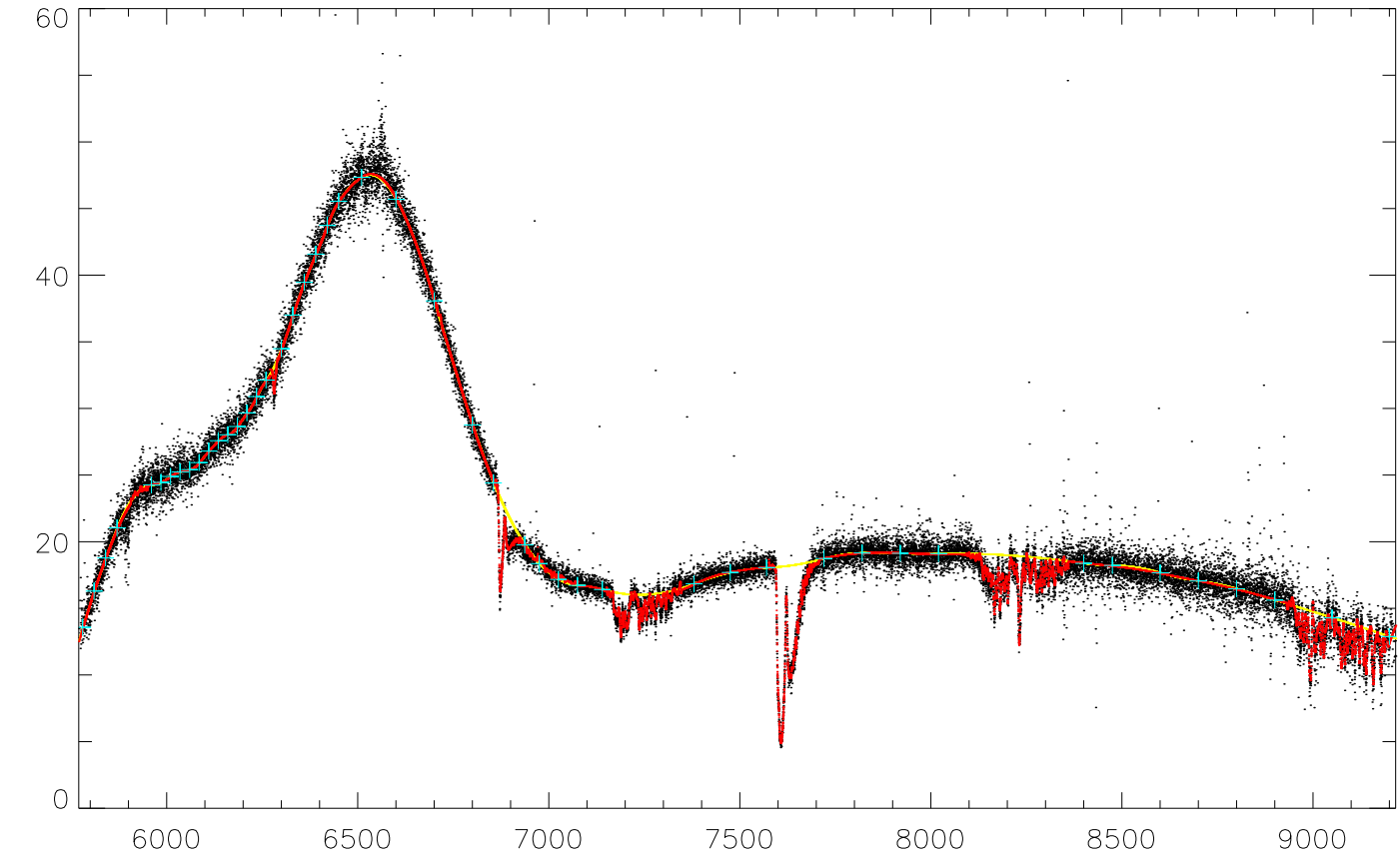

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

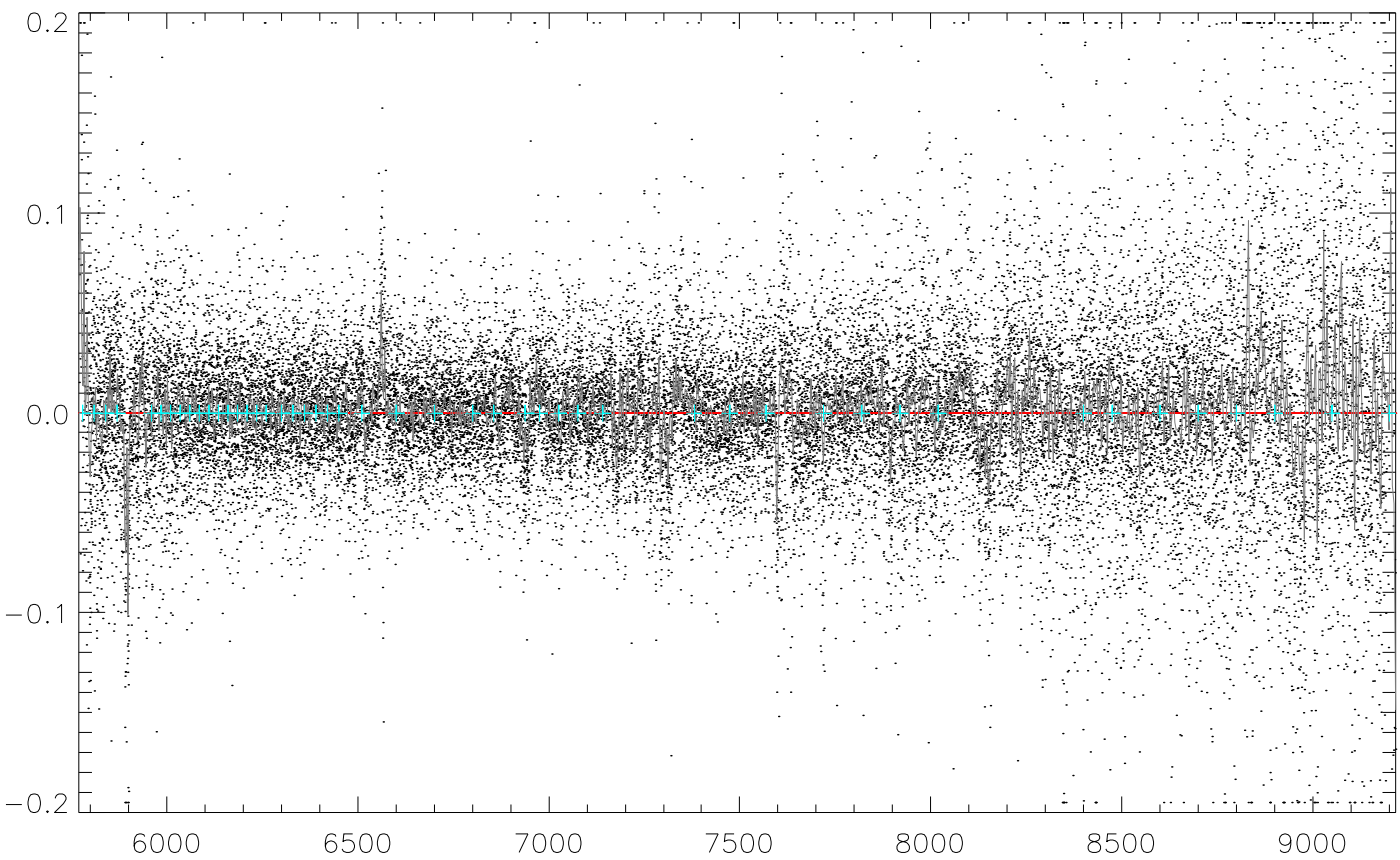

PLATE=1908 MJD=53239 Spectro−Photo Calib for r1−00028232
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
5
10
15
20

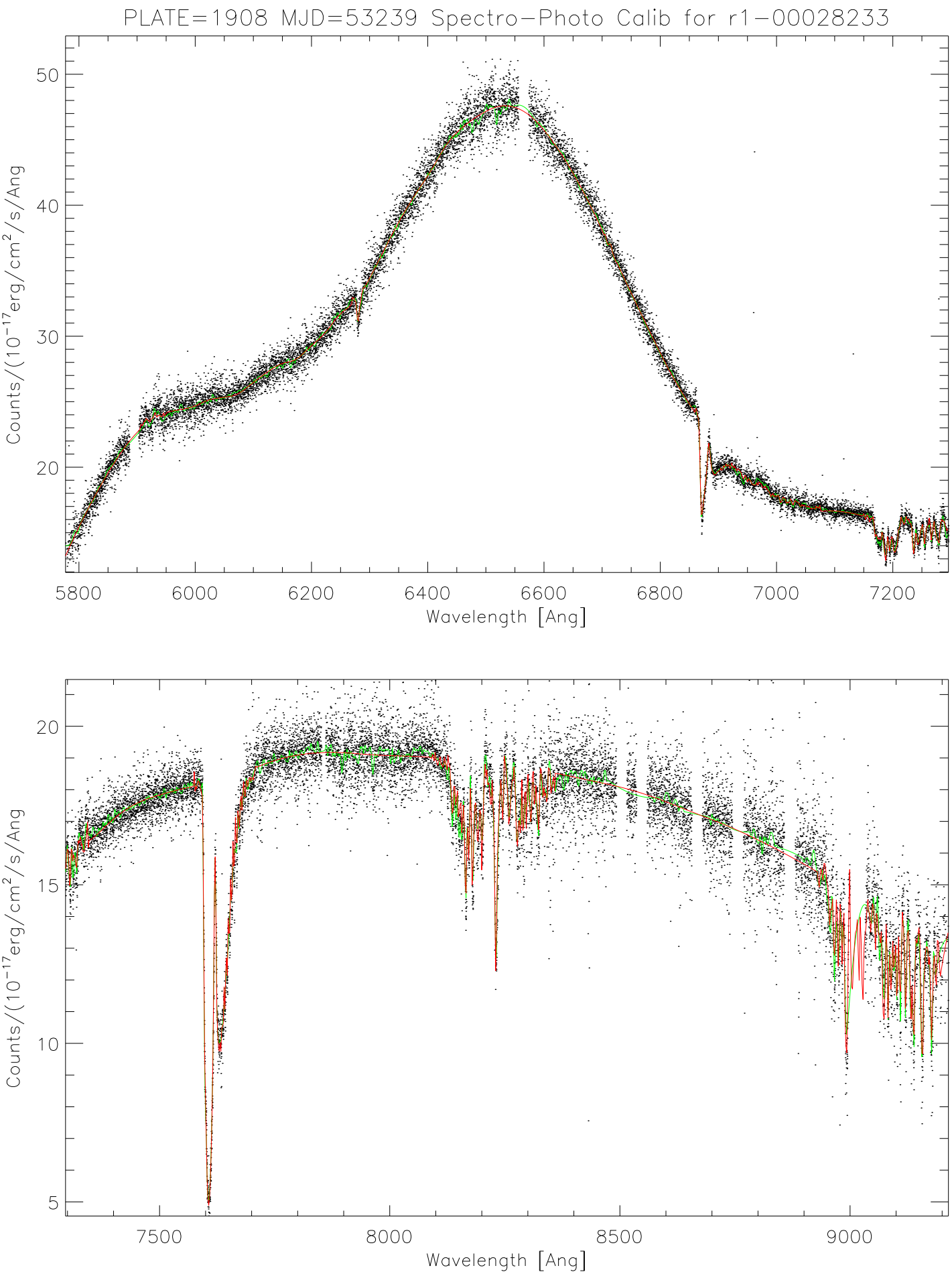

60
50
40
30
20
10
0
4000
4500
5000
5500
6000

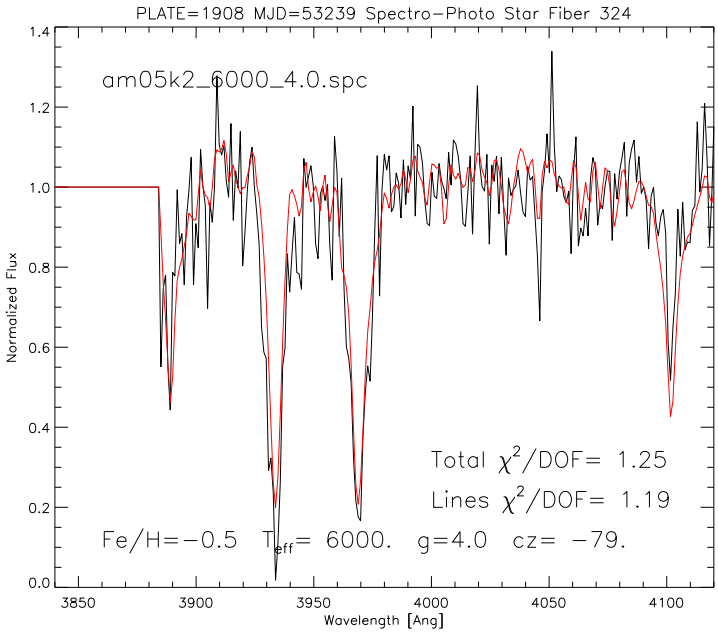

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

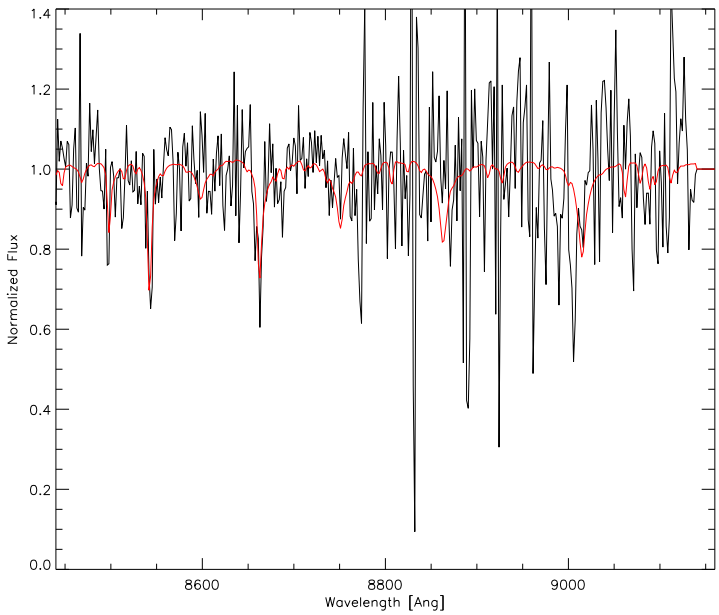

PLATE=1908 MJD=53239 Spectro−Photo Calib for b1−00028233
Counts/(10^-17 erg/cm^2/s/Ang
14
12
10
8
6
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

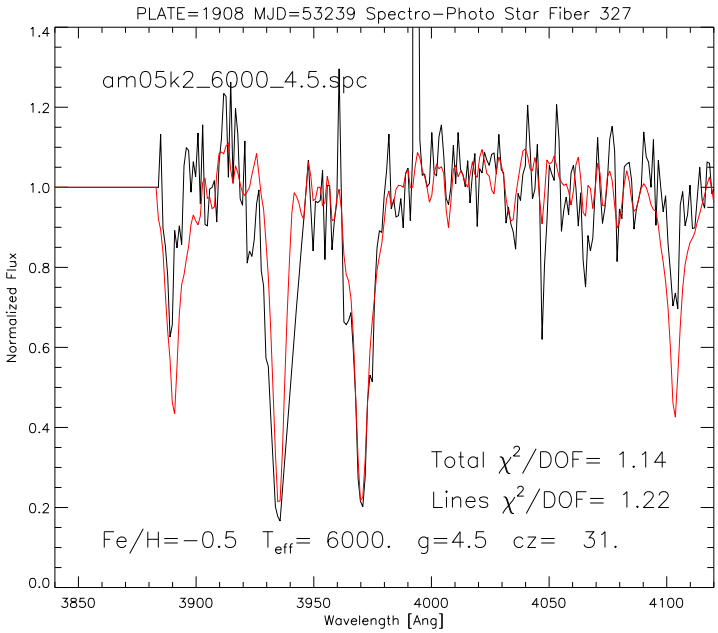

60
40
20
0
6000
6500
7000
7500
8000
8500
9000

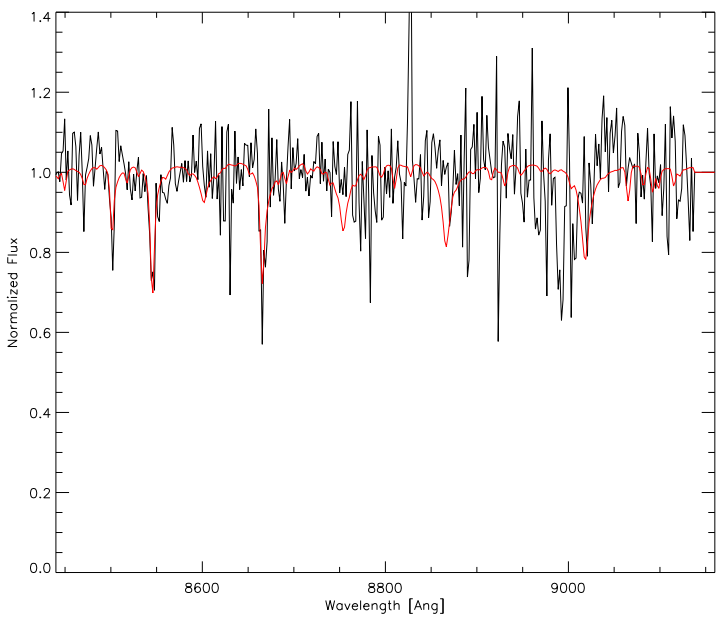

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

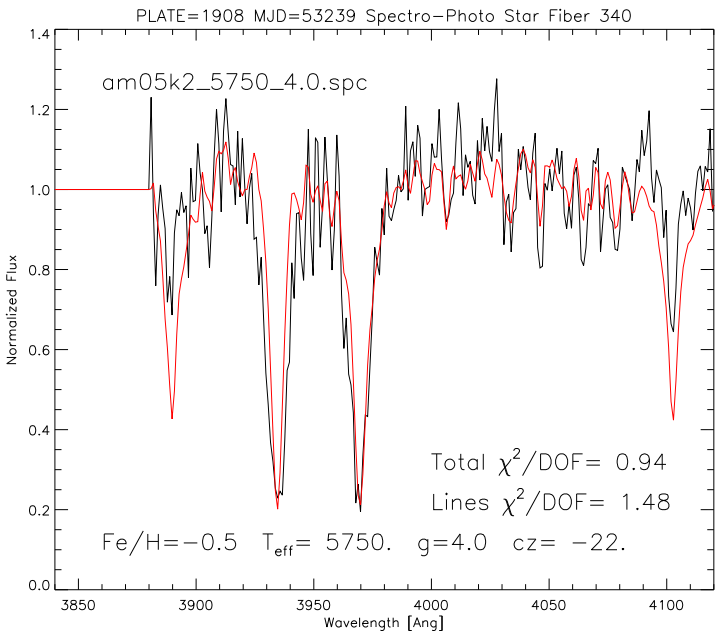

PLATE=1908 MJD=53239 Spectro−Photo Calib for r1−00028233
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
7500
8000
8500
9000
5
10
15
20

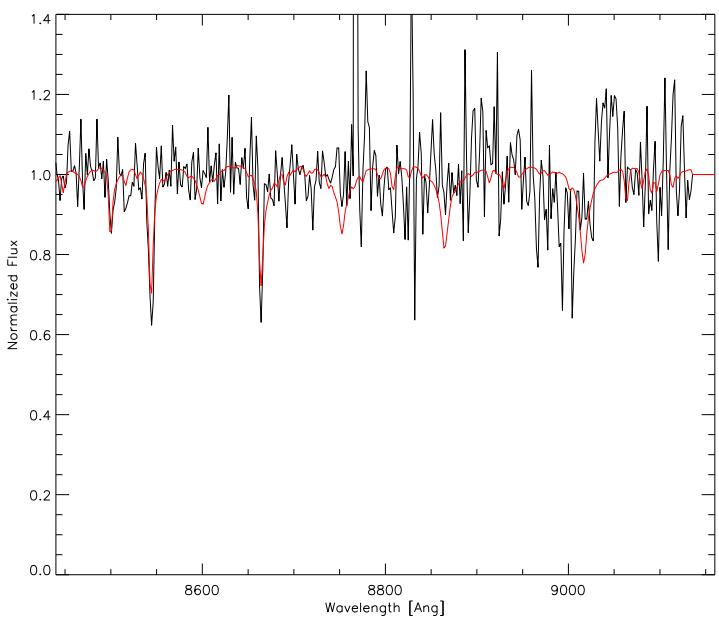

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 324
am05k2_6000_4.0.spc
Total $\chi^2$/DOF= 1.25
Lines $\chi^2$/DOF= 1.19
Fe/H=−0.5 $T_{eff}$= 6000. g=4.0 cz= −79.
Normalized Flux
Wavelength [Ang]

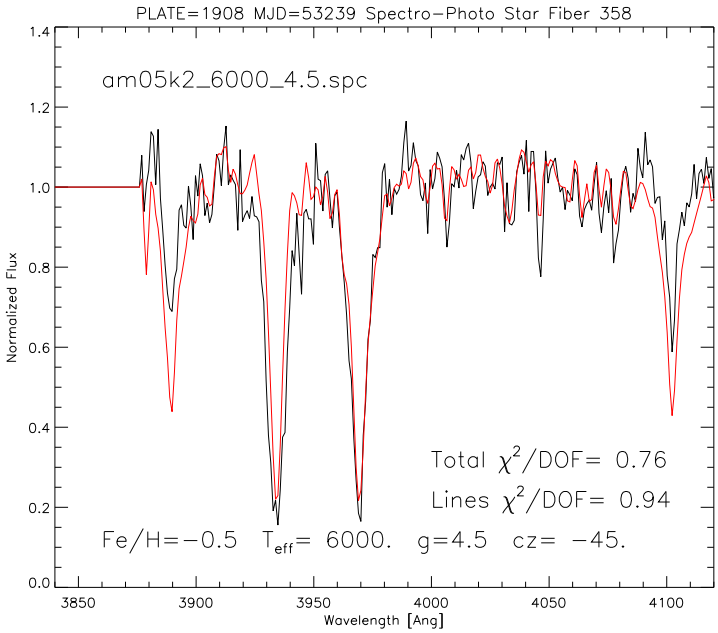

Normalized Flux
Wavelength [Ang]

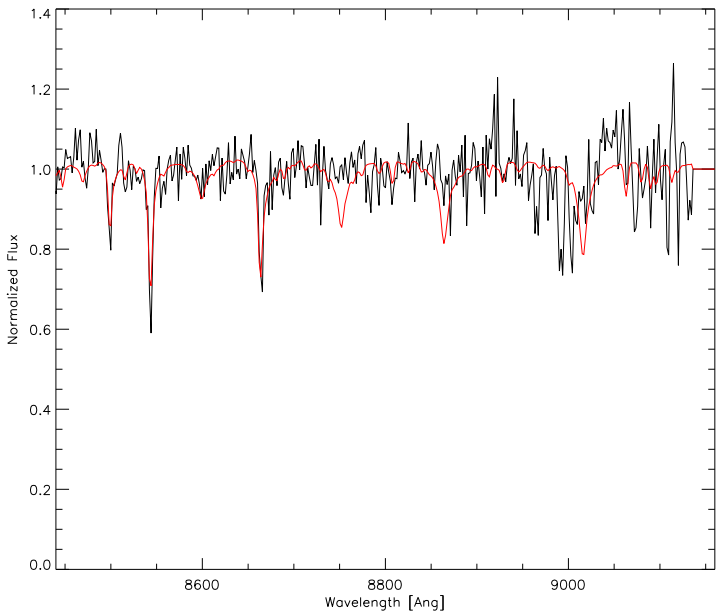

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 327
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 1.14
Lines $\chi^2$/DOF= 1.22
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz= 31.
Normalized Flux
Wavelength [Ang]

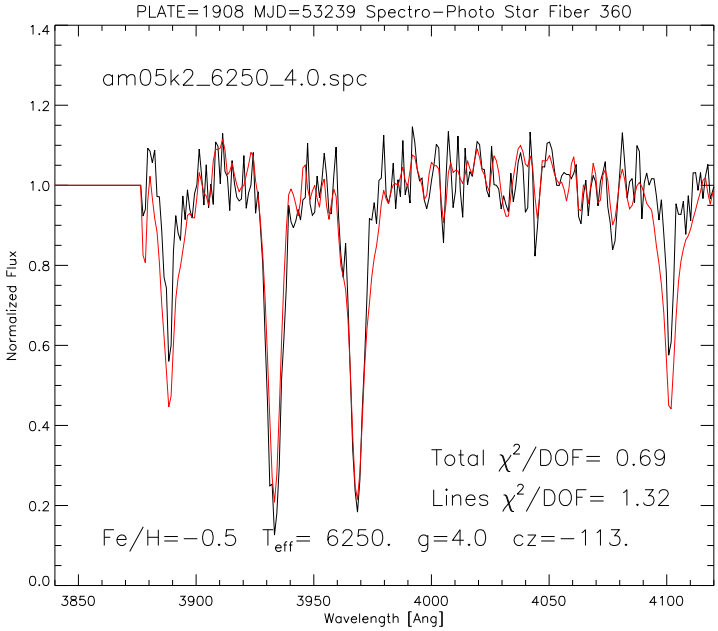

Normalized Flux
Wavelength [Ang]

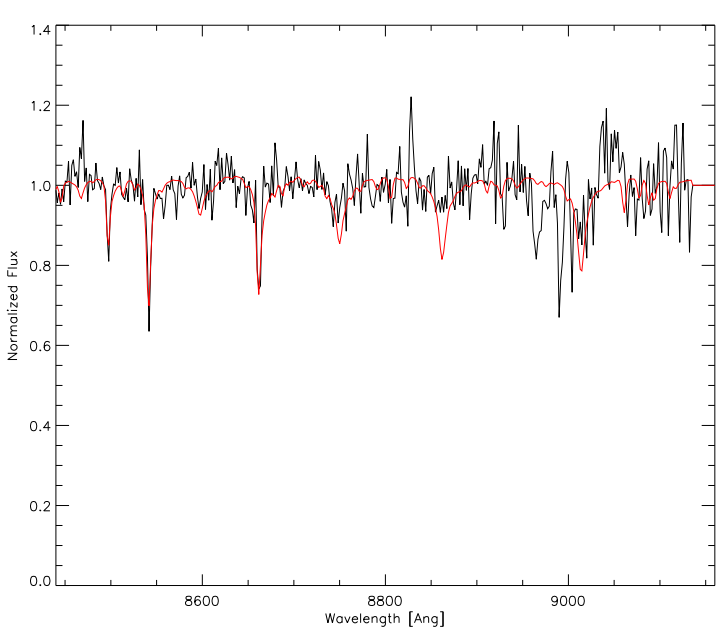

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 340
am05k2_5750_4.0.spc
Total $\chi^2$/DOF= 0.94
Lines $\chi^2$/DOF= 1.48
Fe/H=−0.5 $T_{eff}$= 5750. g=4.0 cz= −22.
Normalized Flux
Wavelength [Ang]

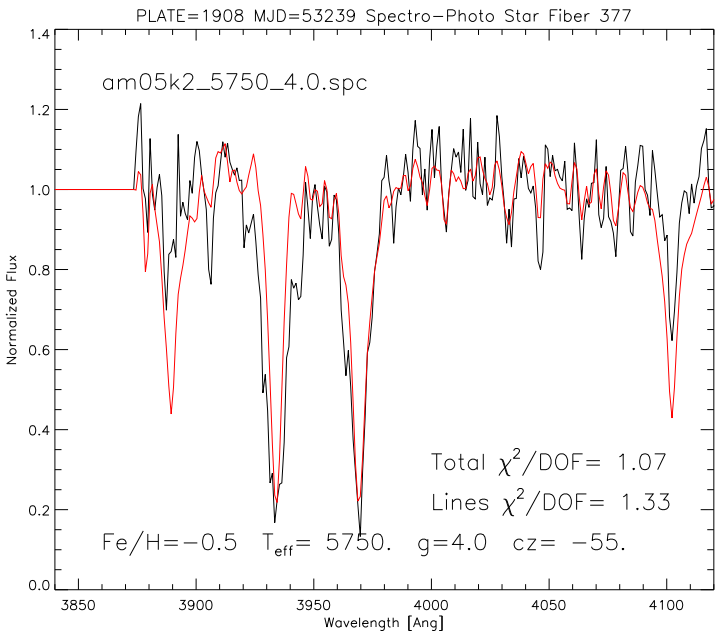

Normalized Flux
Wavelength [Ang]

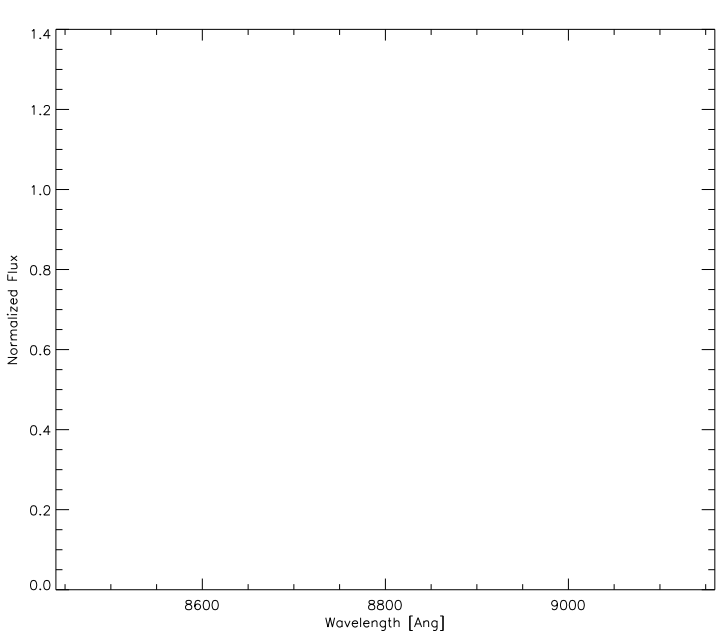

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 358
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.76
Lines $\chi^2$/DOF= 0.94
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz= −45.
Normalized Flux
Wavelength [Ang]

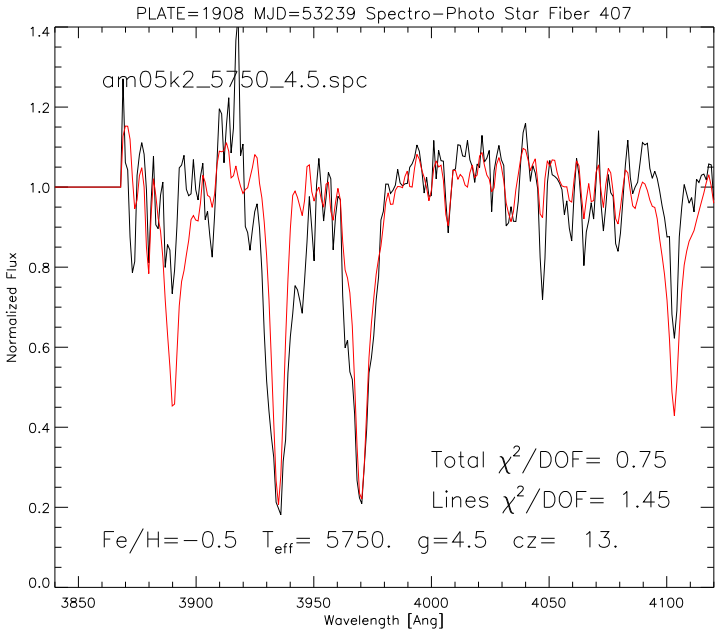

Normalized Flux
Wavelength [Ang]

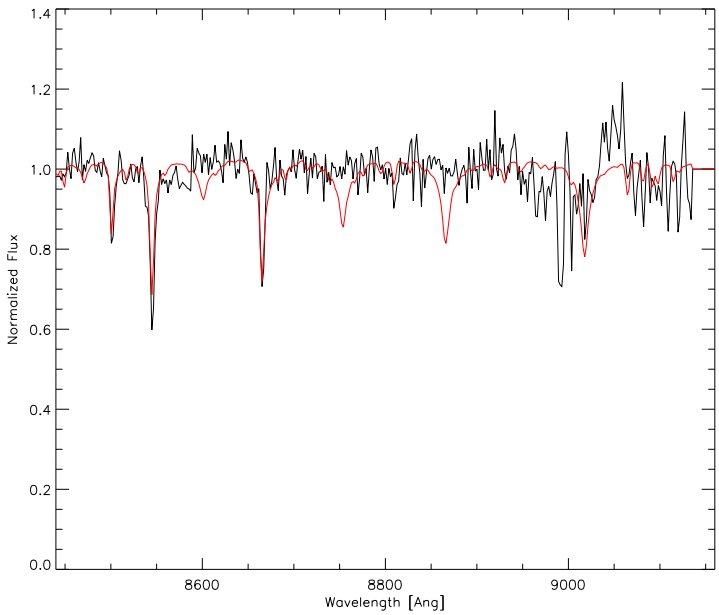

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 360
am05k2_6250_4.0.spc
Total $\chi^2$/DOF= 0.69
Lines $\chi^2$/DOF= 1.32
Fe/H=−0.5 $T_{eff}$= 6250. g=4.0 cz=−113.
Normalized Flux
Wavelength [Ang]

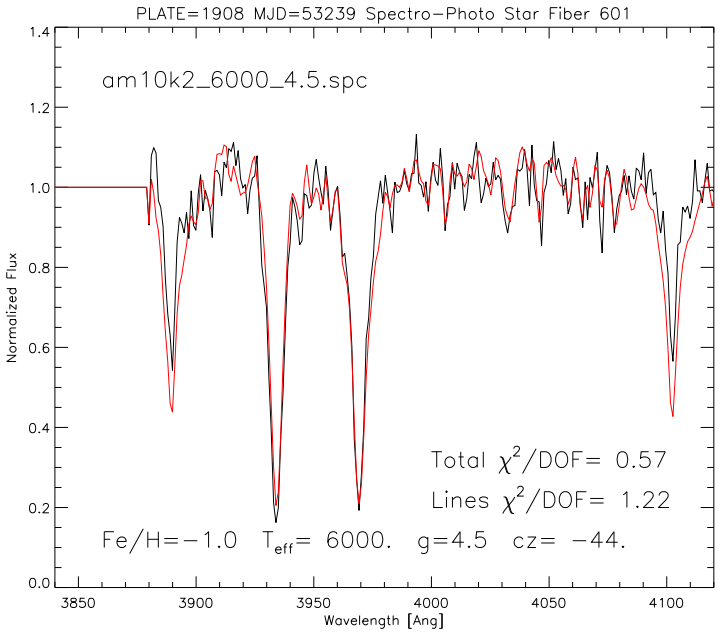

Normalized Flux
Wavelength [Ang]

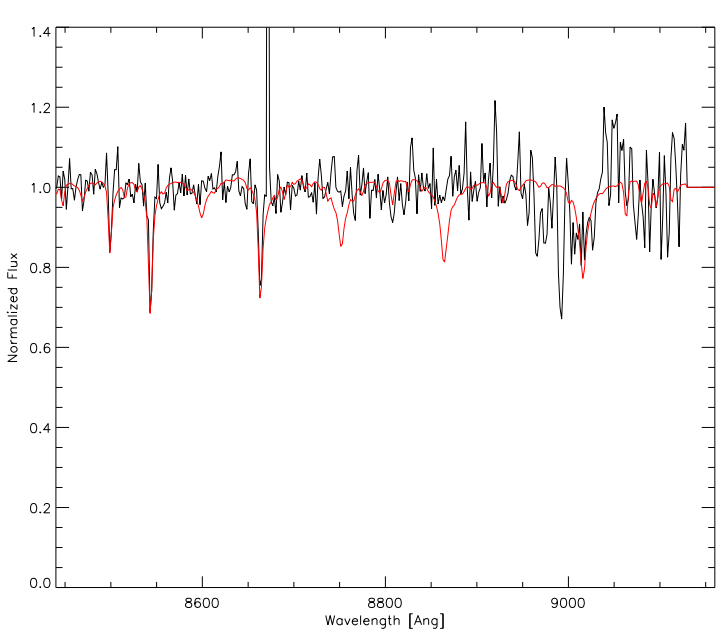

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 377
am05k2_5750_4.0.spc
Total $\chi^2$/DOF= 1.07
Lines $\chi^2$/DOF= 1.33
Fe/H=−0.5 $T_{eff}$= 5750. g=4.0 cz= −55.
Normalized Flux
Wavelength [Ang]

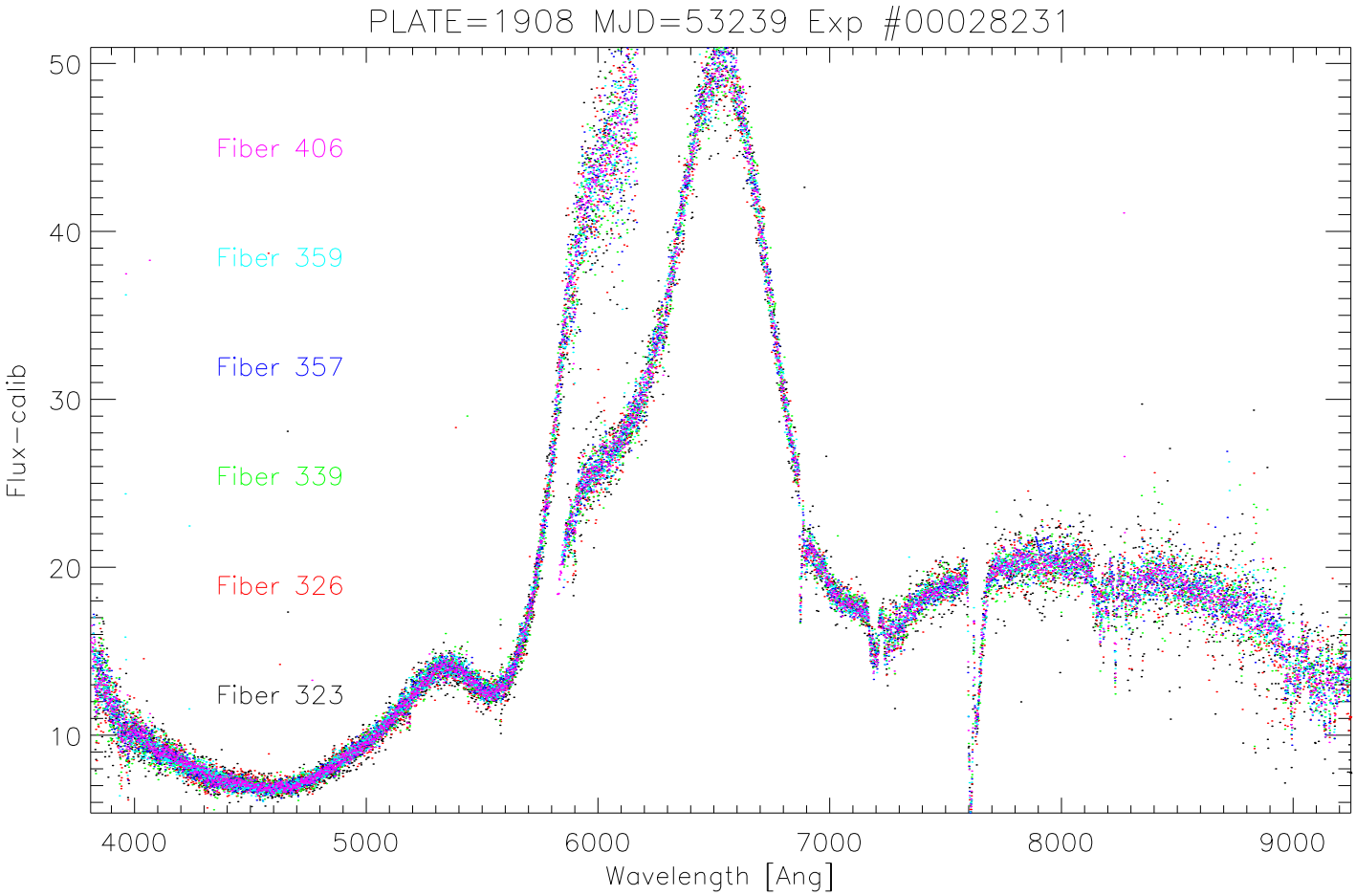

Normalized Flux
Wavelength [Ang]

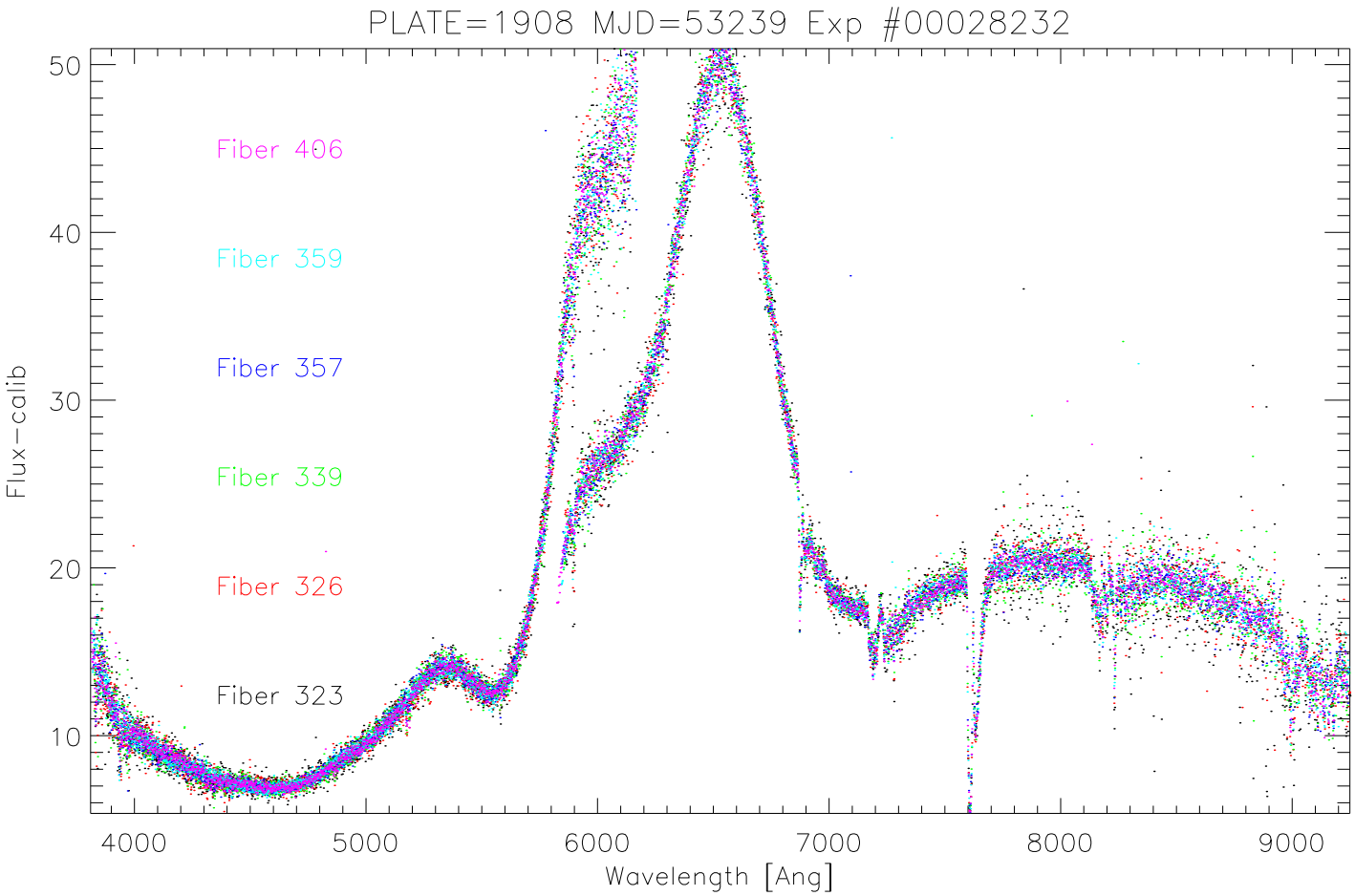

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 407
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 0.75
Lines $\chi^2$/DOF= 1.45
Fe/H=-0.5 $T_{eff}$= 5750. g=4.5 cz= 13.
Normalized Flux
Wavelength [Ang]

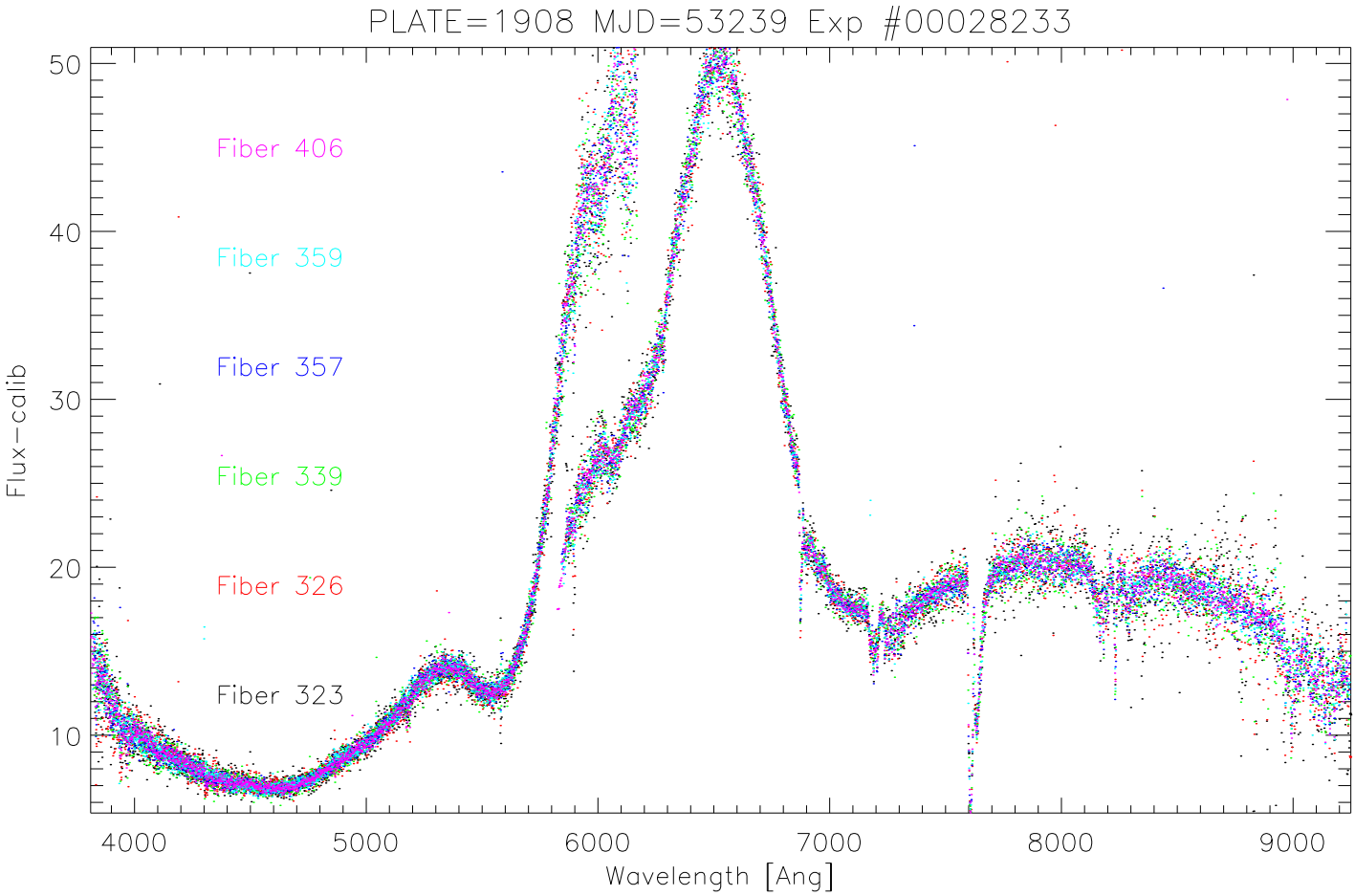

Normalized Flux
Wavelength [Ang]

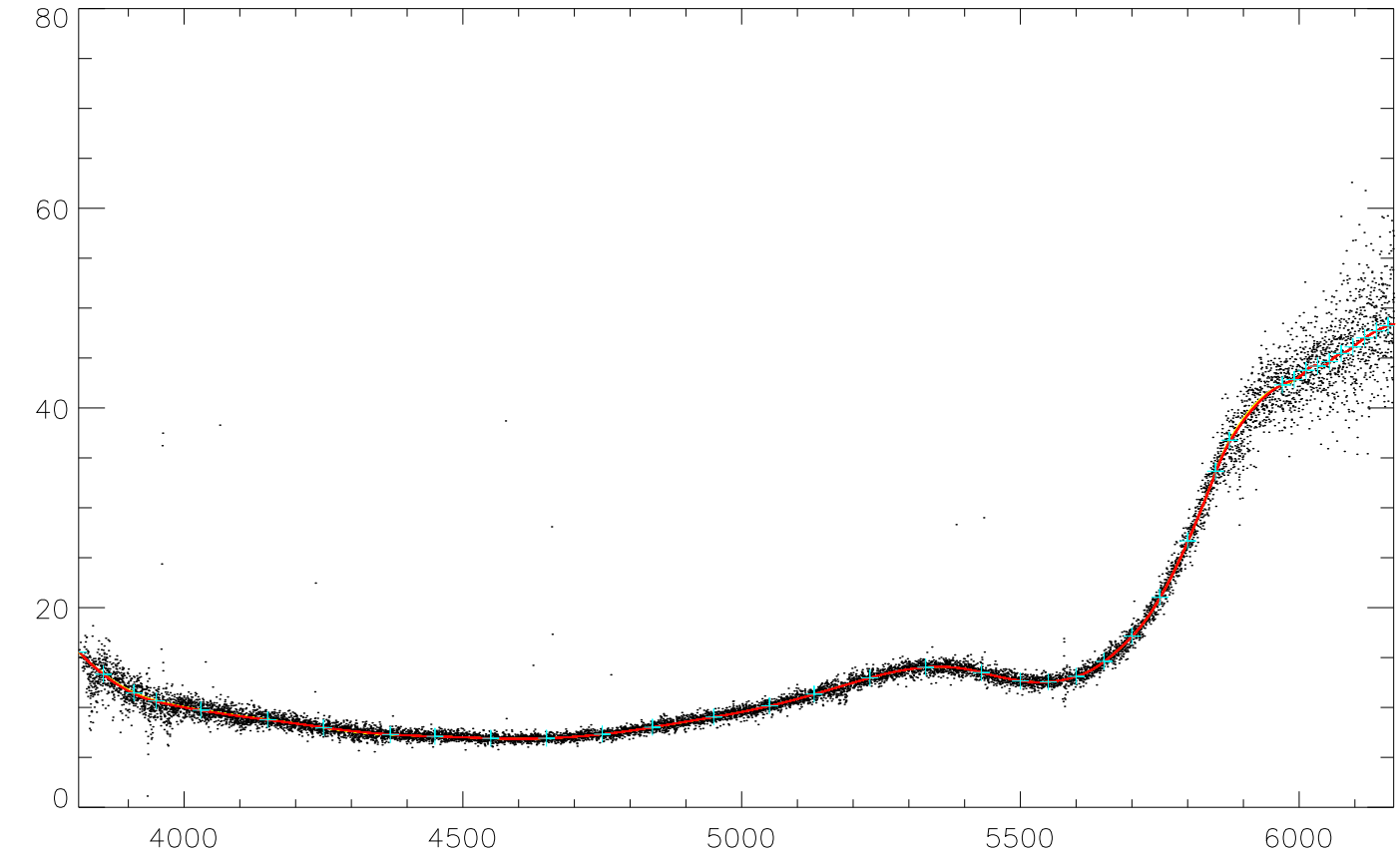

PLATE=1908 MJD=53239 Spectro-Photo Star Fiber 601
am10k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.57
Lines $\chi^2$/DOF= 1.22
Fe/H=-1.0 $T_{eff}$= 6000. g=4.5 cz= -44.
Normalized Flux
Wavelength [Ang]

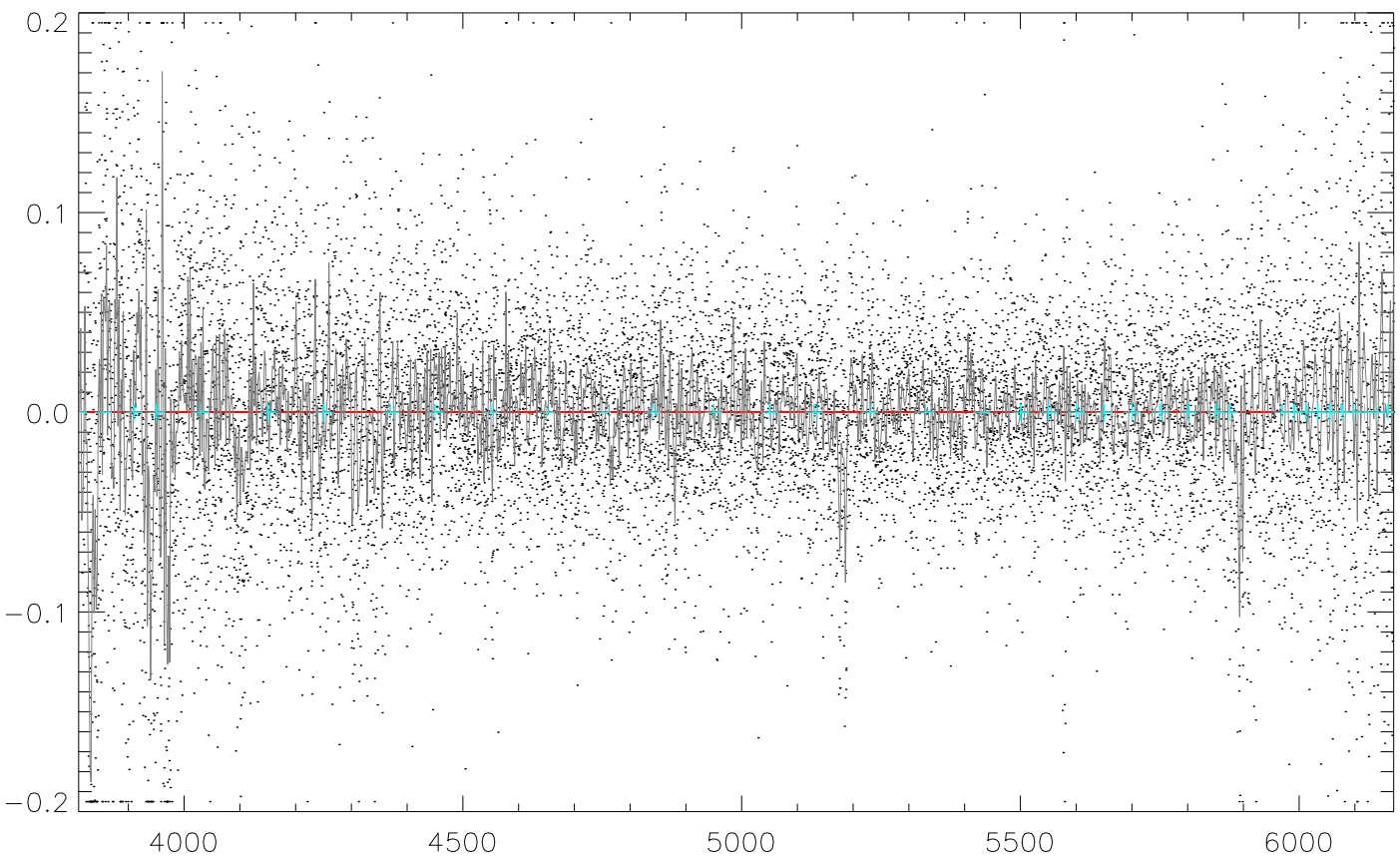

Normalized Flux
Wavelength [Ang]

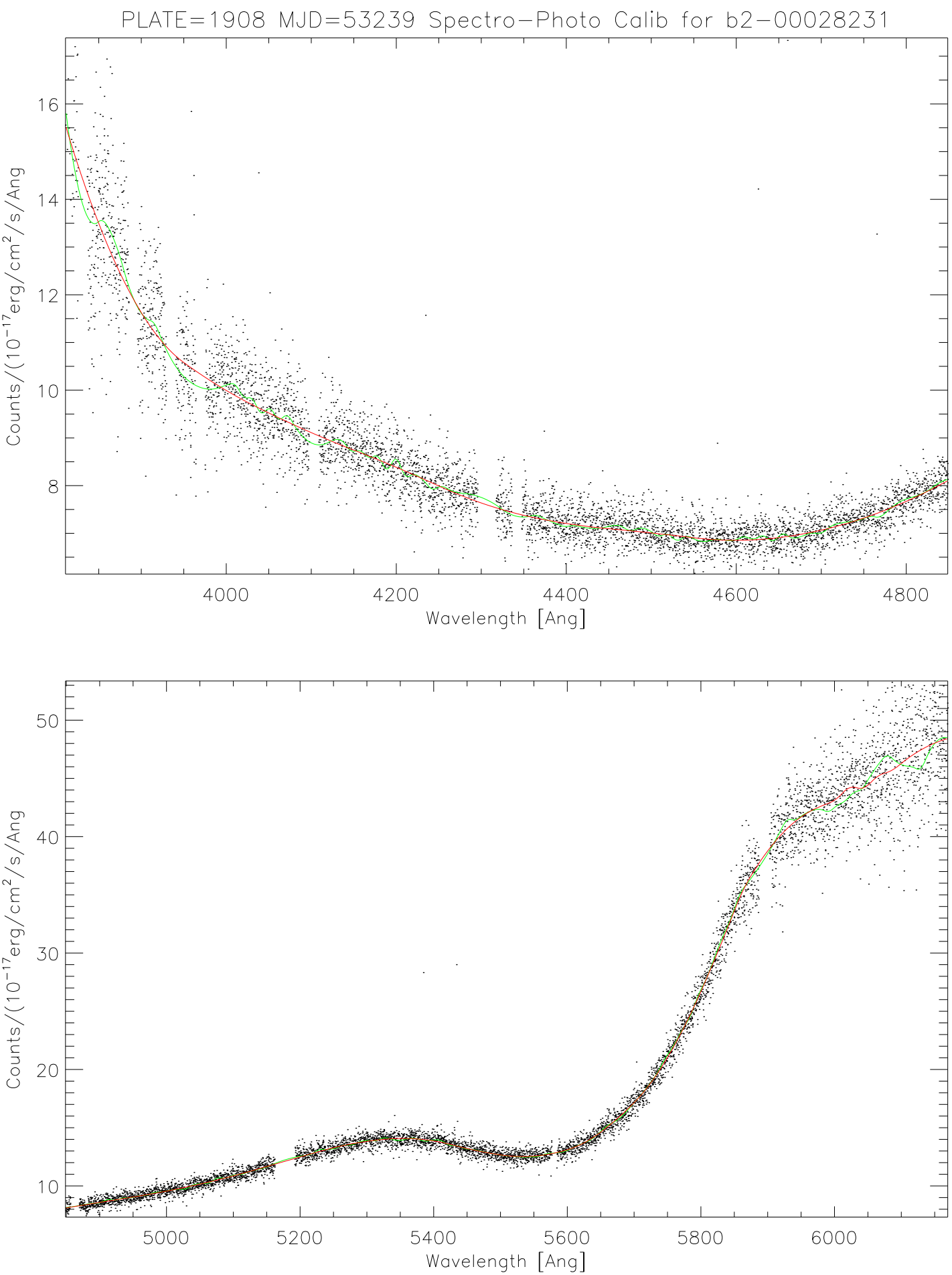

PLATE=1908 MJD=53239 Exp #00028231
Fiber 406
Fiber 359
Fiber 357
Fiber 339
Fiber 326
Fiber 323
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
5000
6000
7000
8000
9000

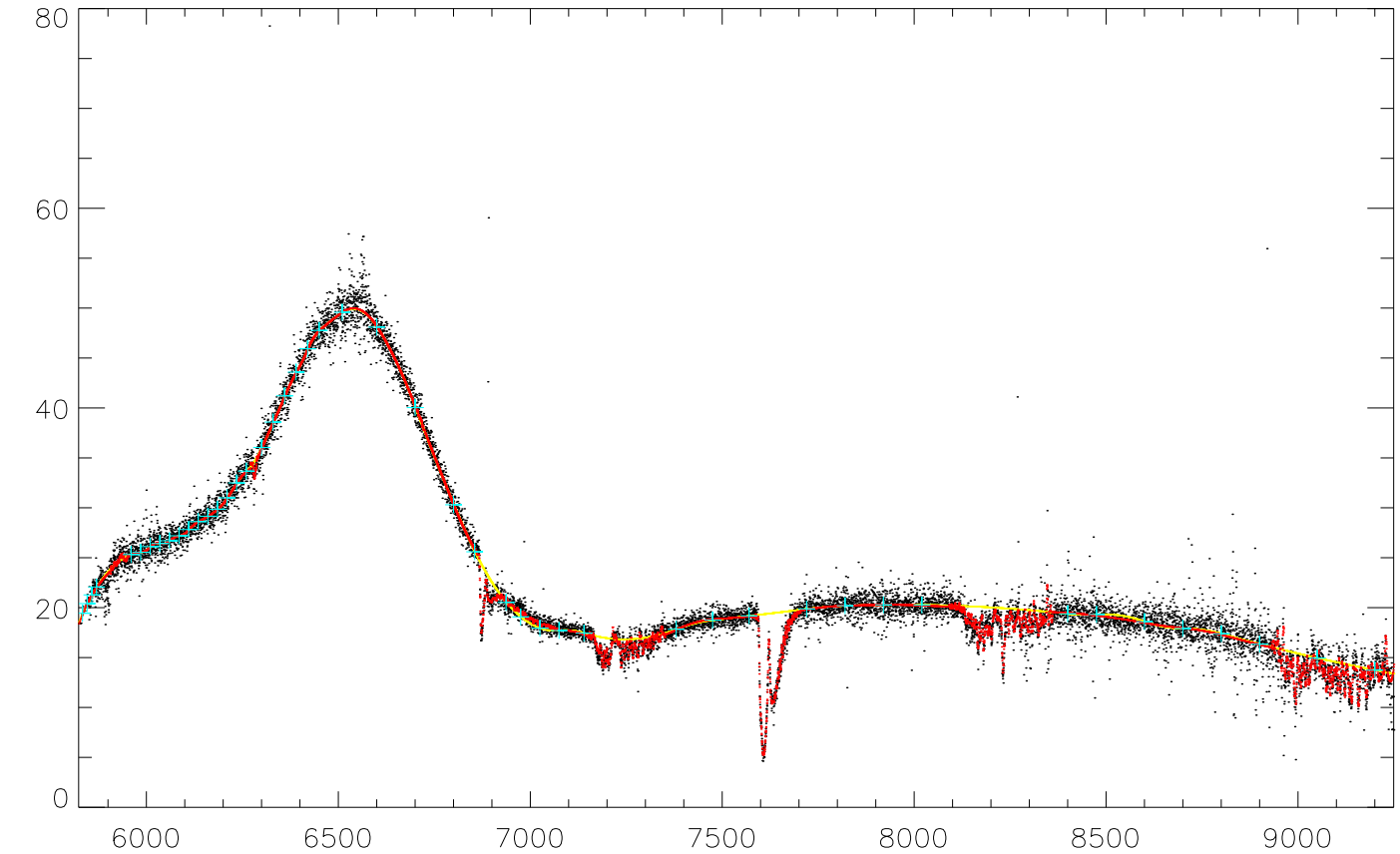

PLATE=1908 MJD=53239 Exp #00028232
Fiber 406
Fiber 359
Fiber 357
Fiber 339
Fiber 326
Fiber 323
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
5000
6000
7000
8000
9000

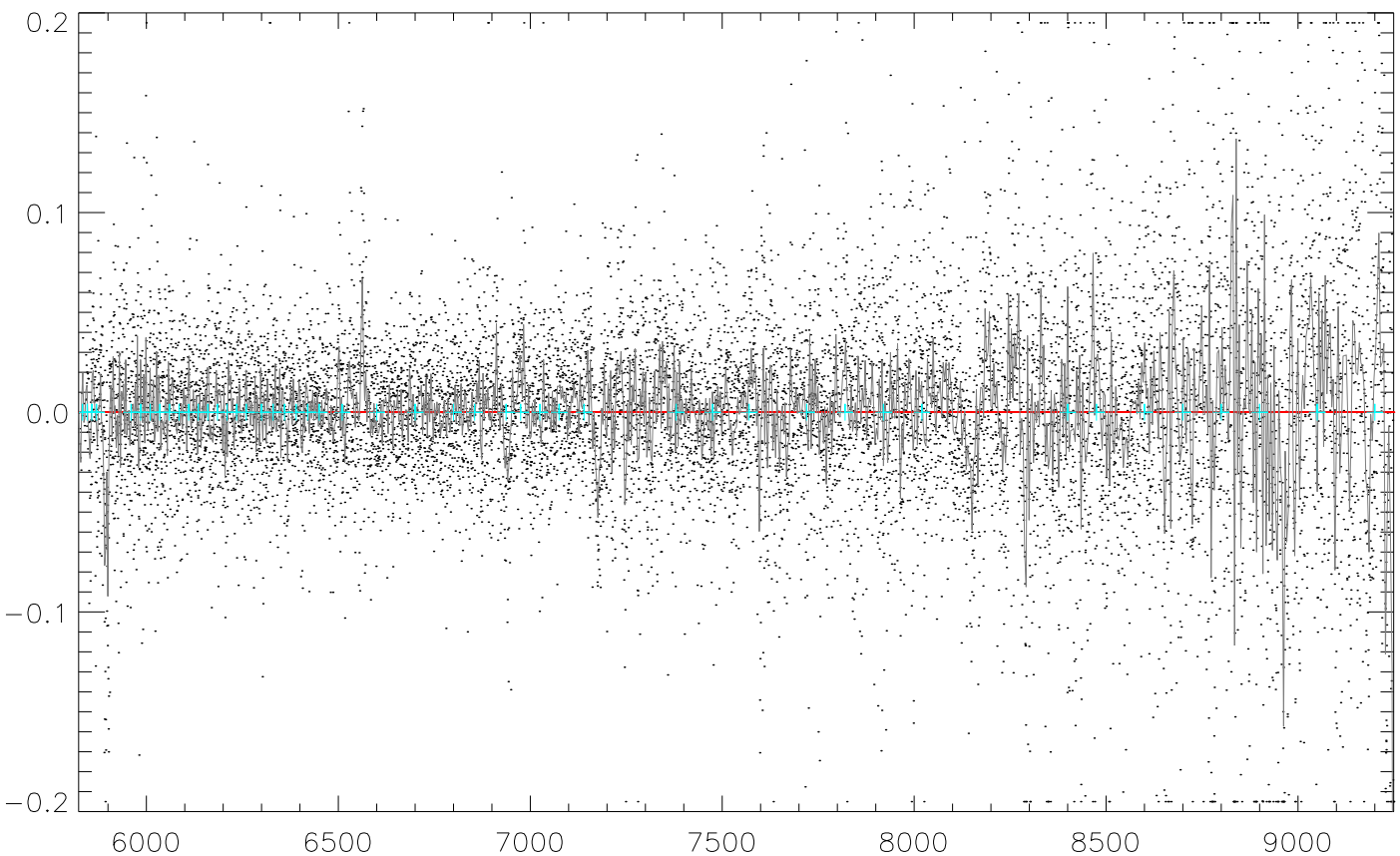

PLATE=1908 MJD=53239 Exp #00028233
Fiber 406
Fiber 359
Fiber 357
Fiber 339
Fiber 326
Fiber 323
Flux-calib
Wavelength [Ang]
50
40
30
20
10
4000
5000
6000
7000
8000
9000

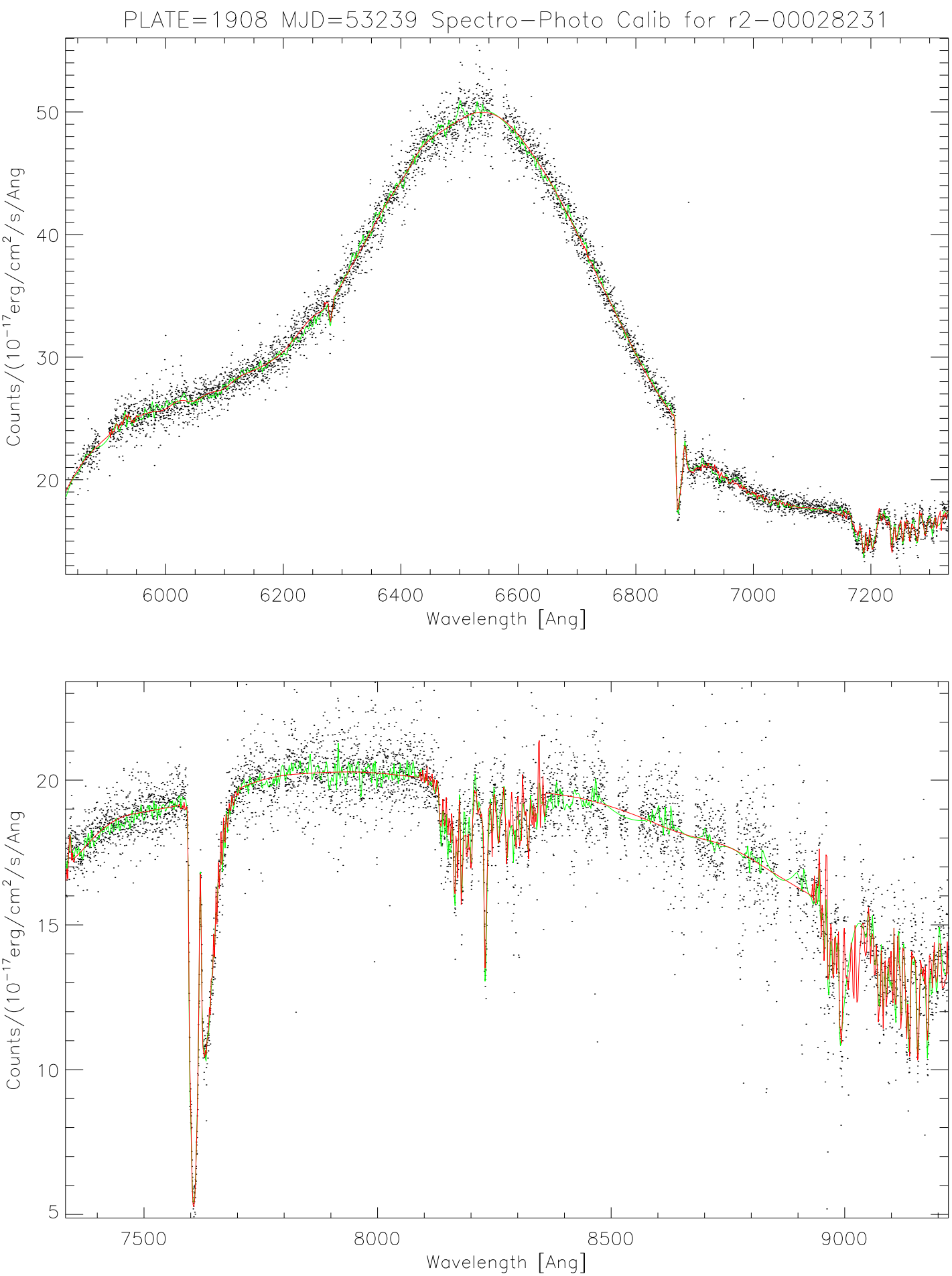

80
60
40
20
0
4000
4500
5000
5500
6000

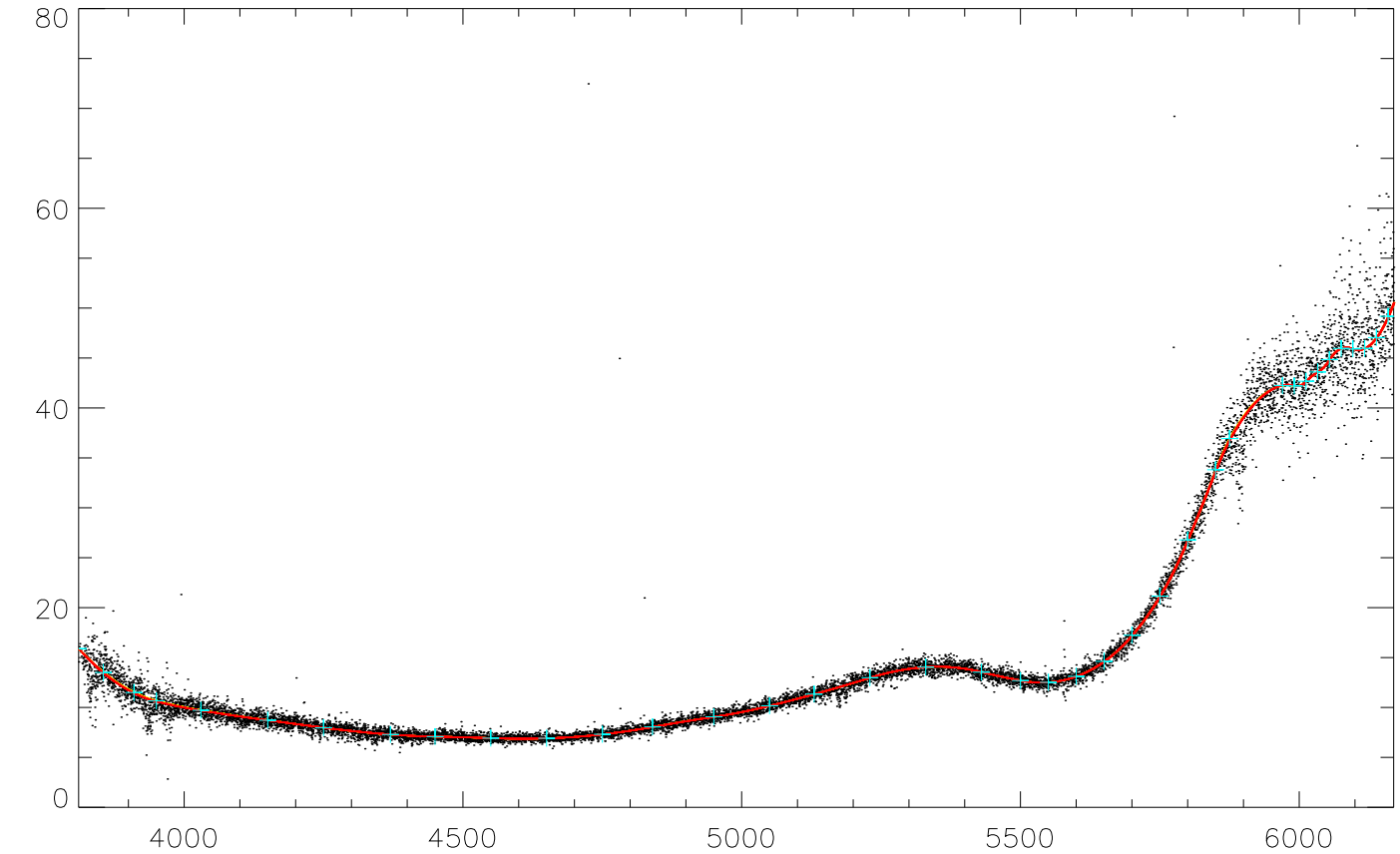

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

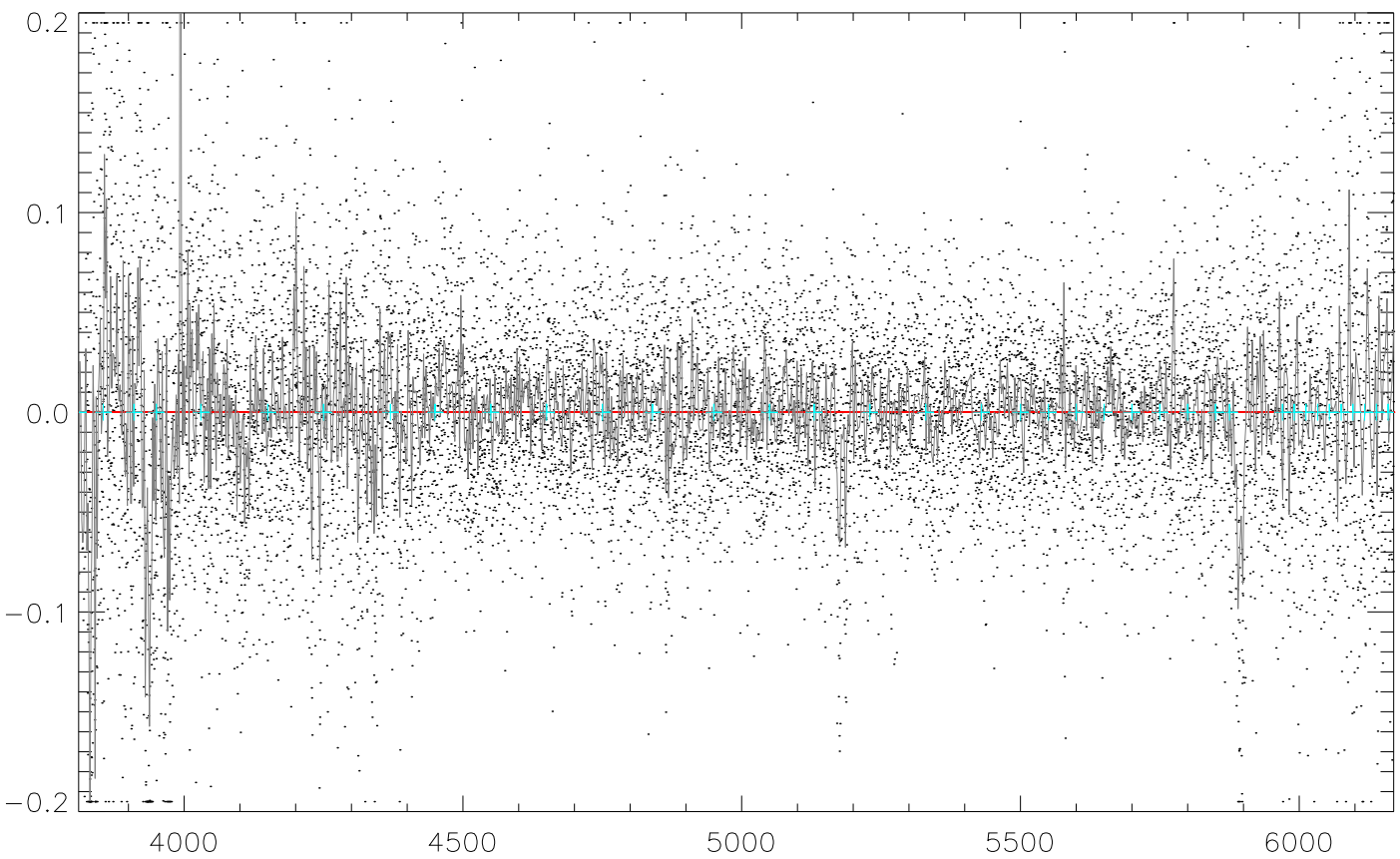

PLATE=1908 MJD=53239 Spectro−Photo Calib for b2−00028231
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

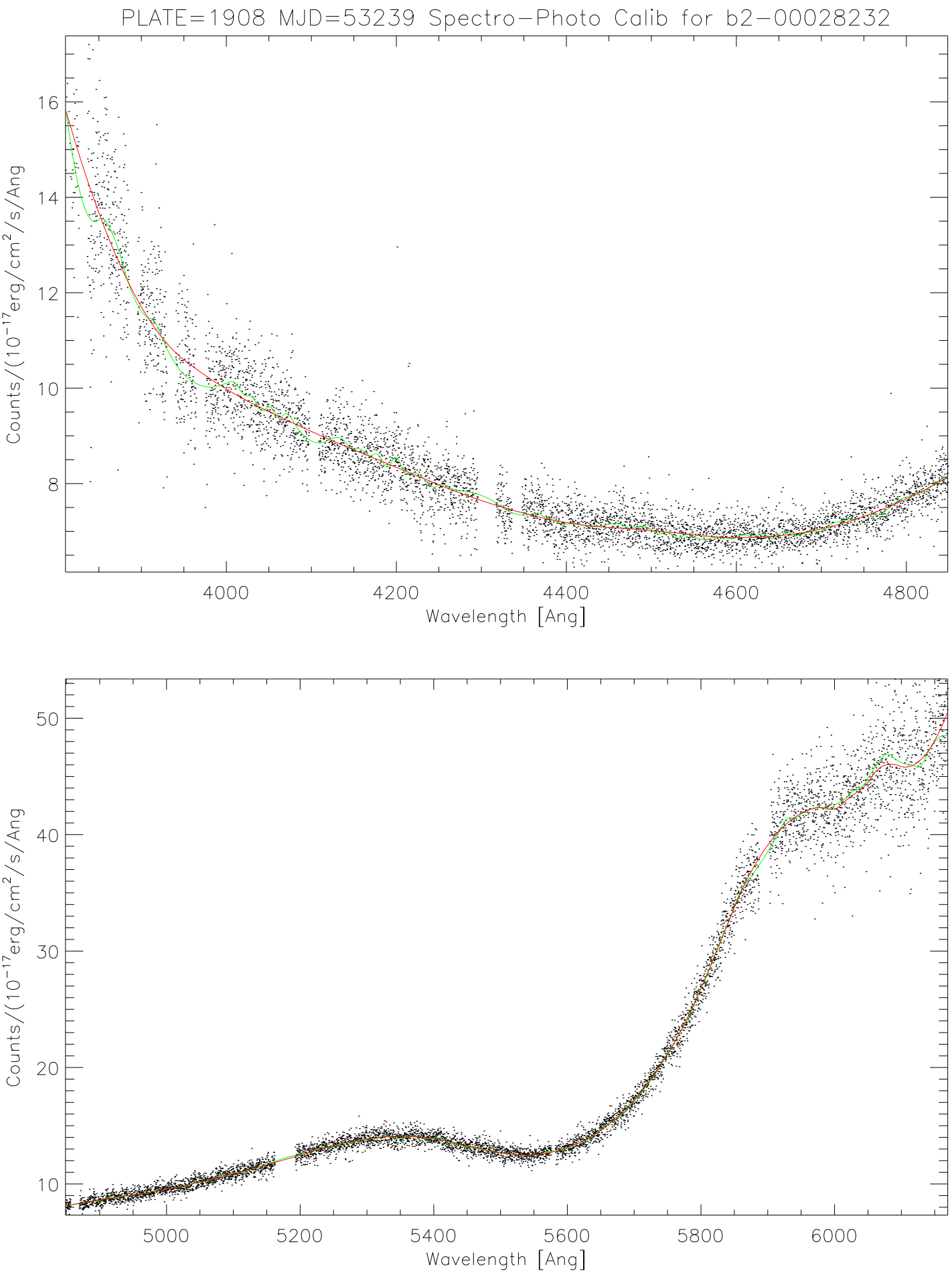

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

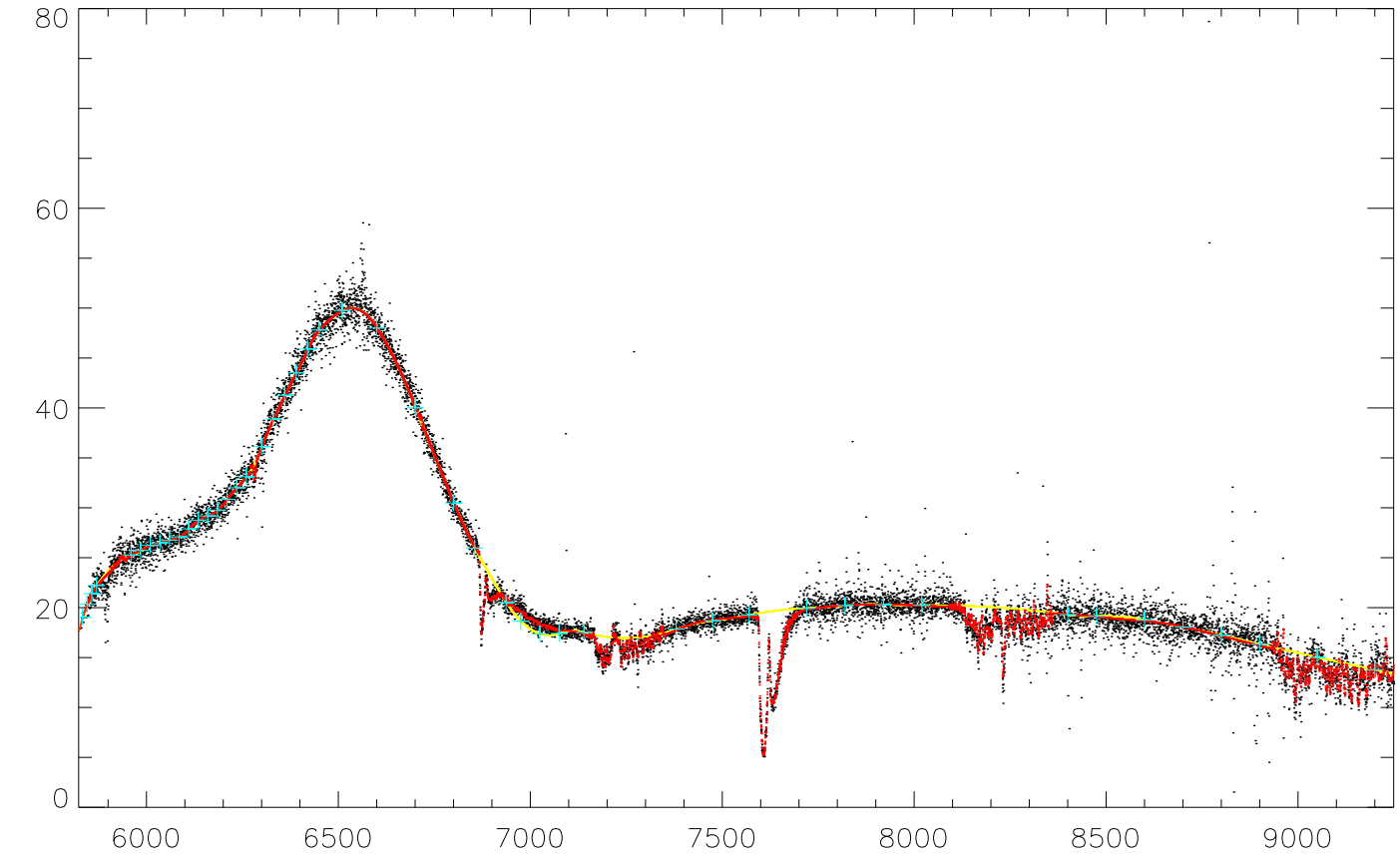

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

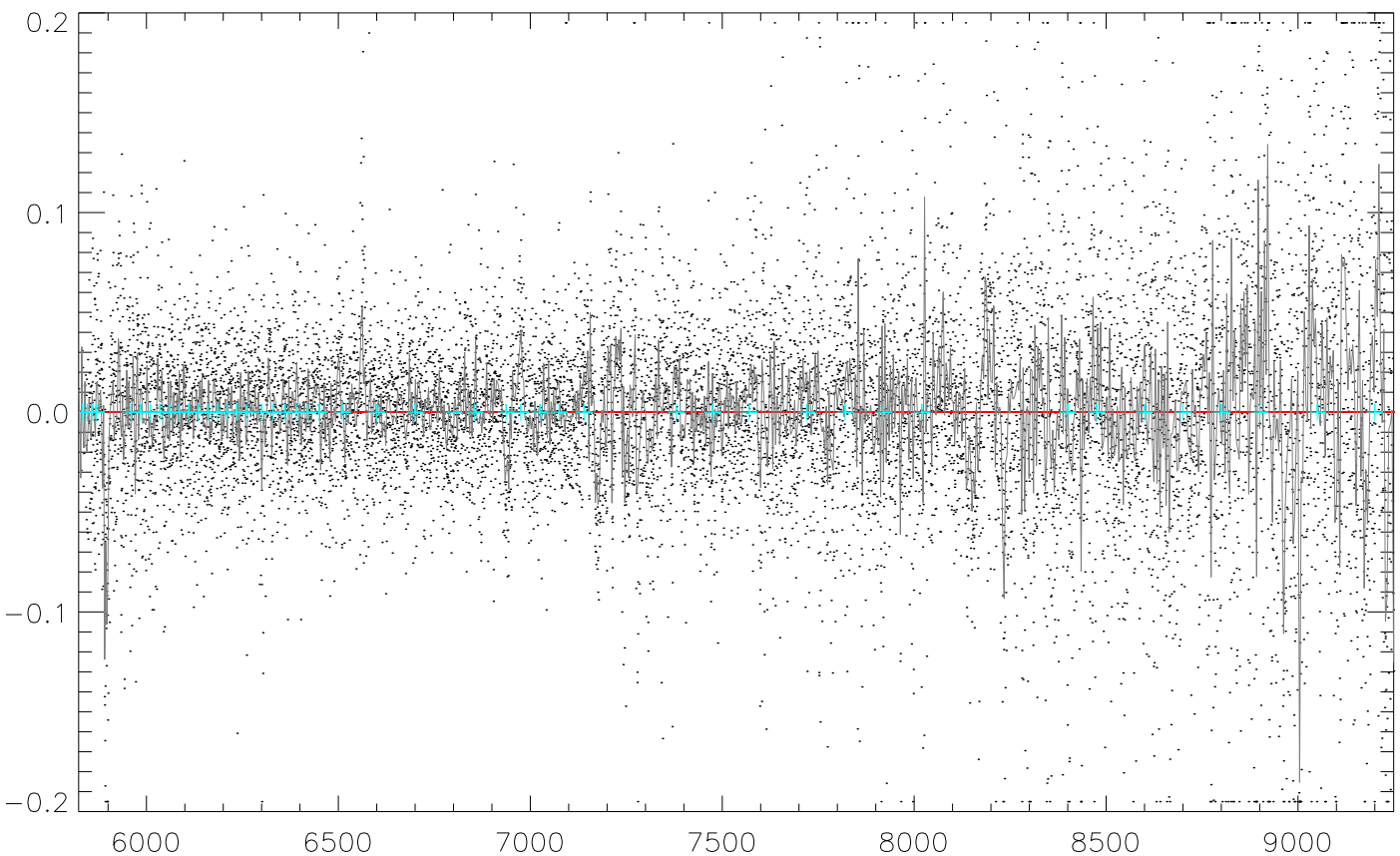

PLATE=1908 MJD=53239 Spectro−Photo Calib for r2−00028231
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
7500
8000
8500
9000
5
10
15
20

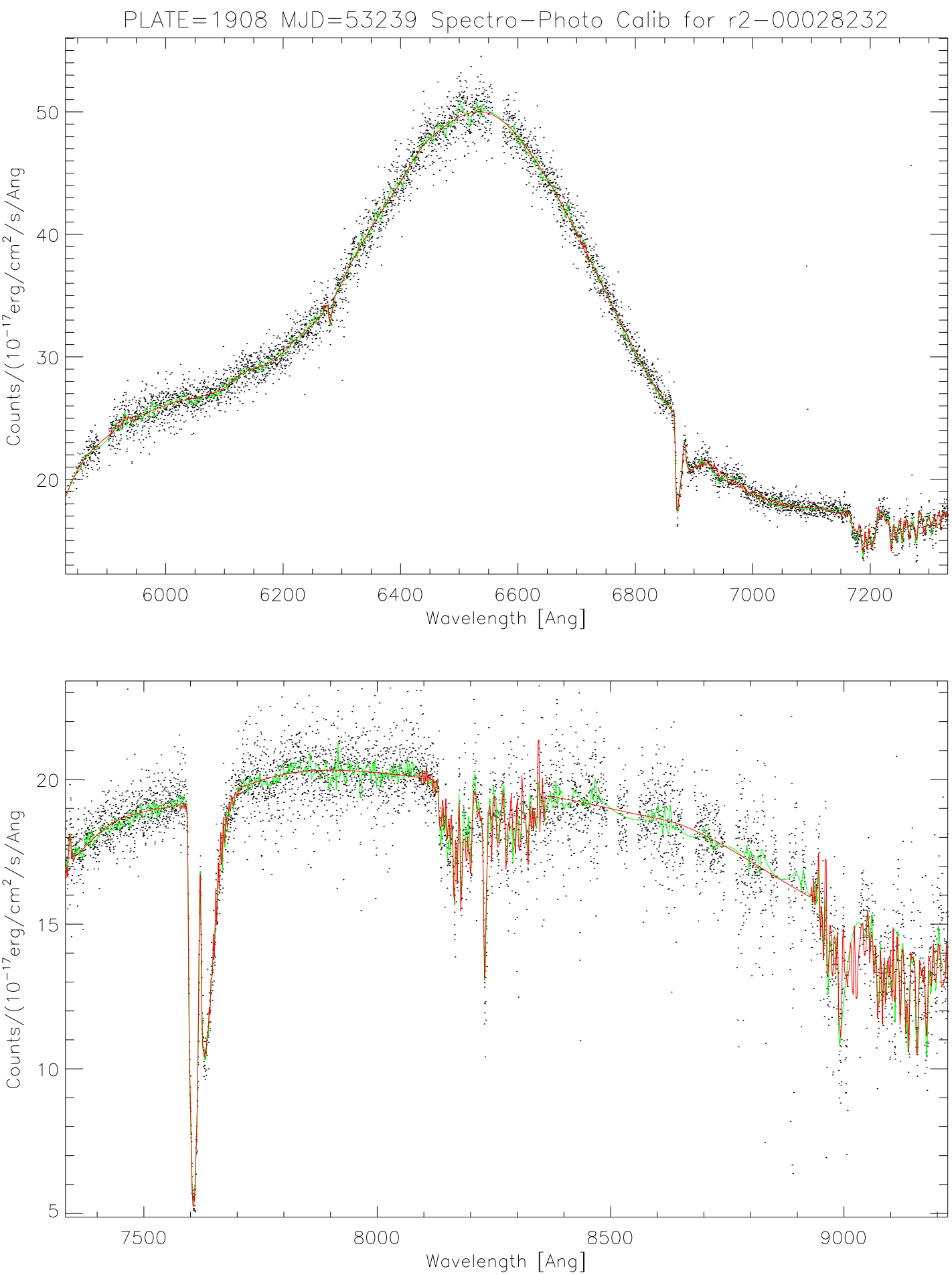

80
60
40
20
0
4000
4500
5000
5500
6000

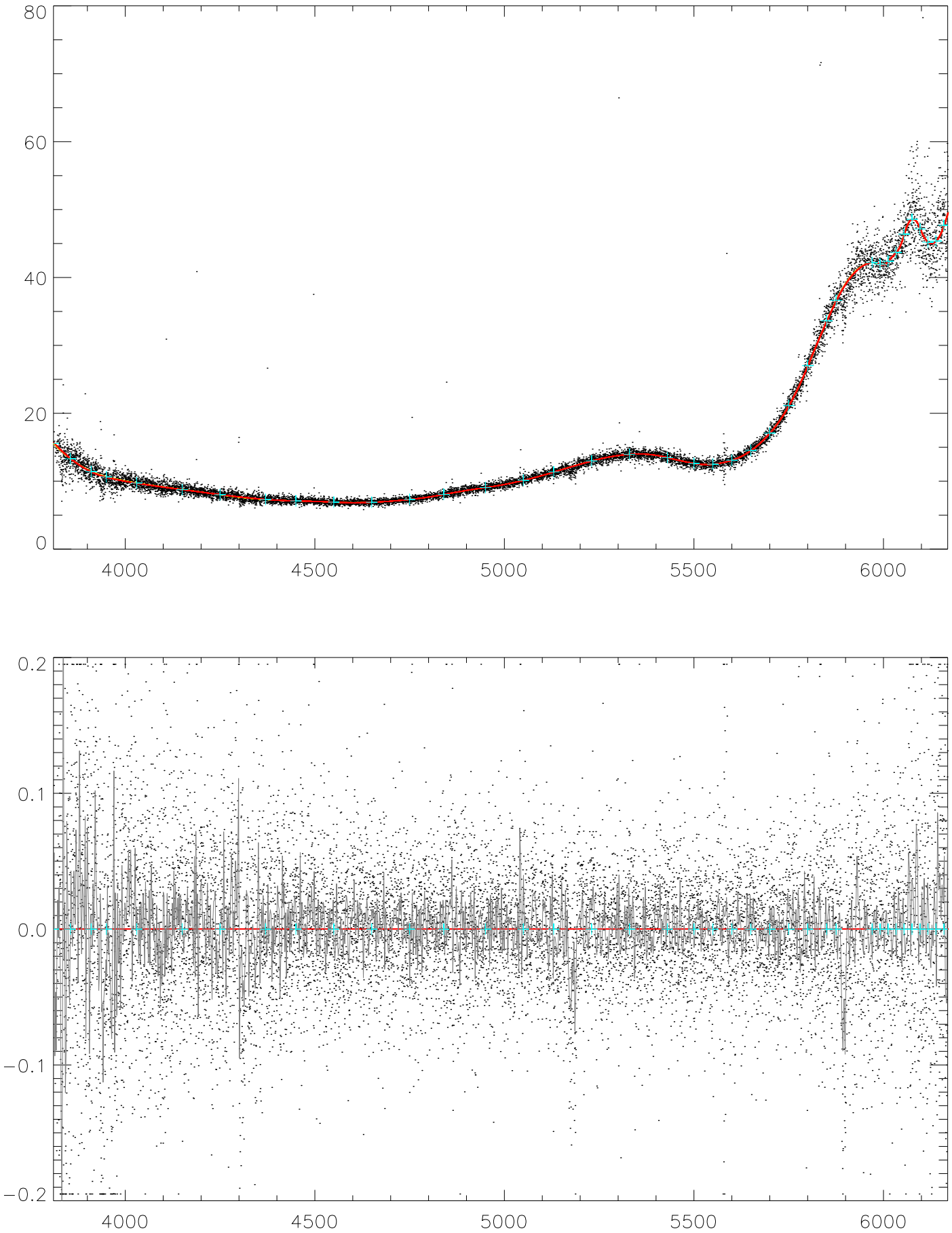

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

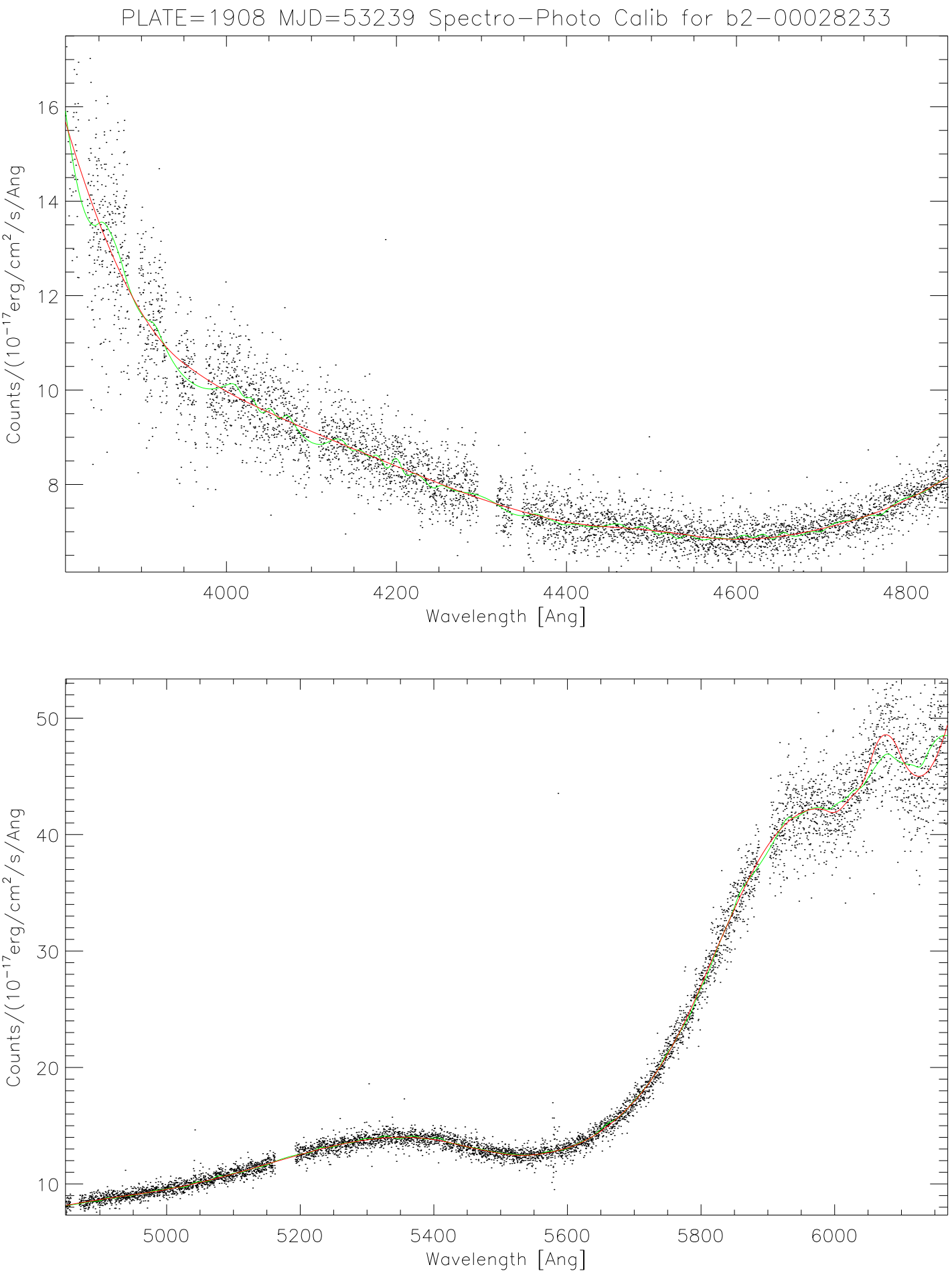

PLATE=1908 MJD=53239 Spectro−Photo Calib for b2−00028232
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

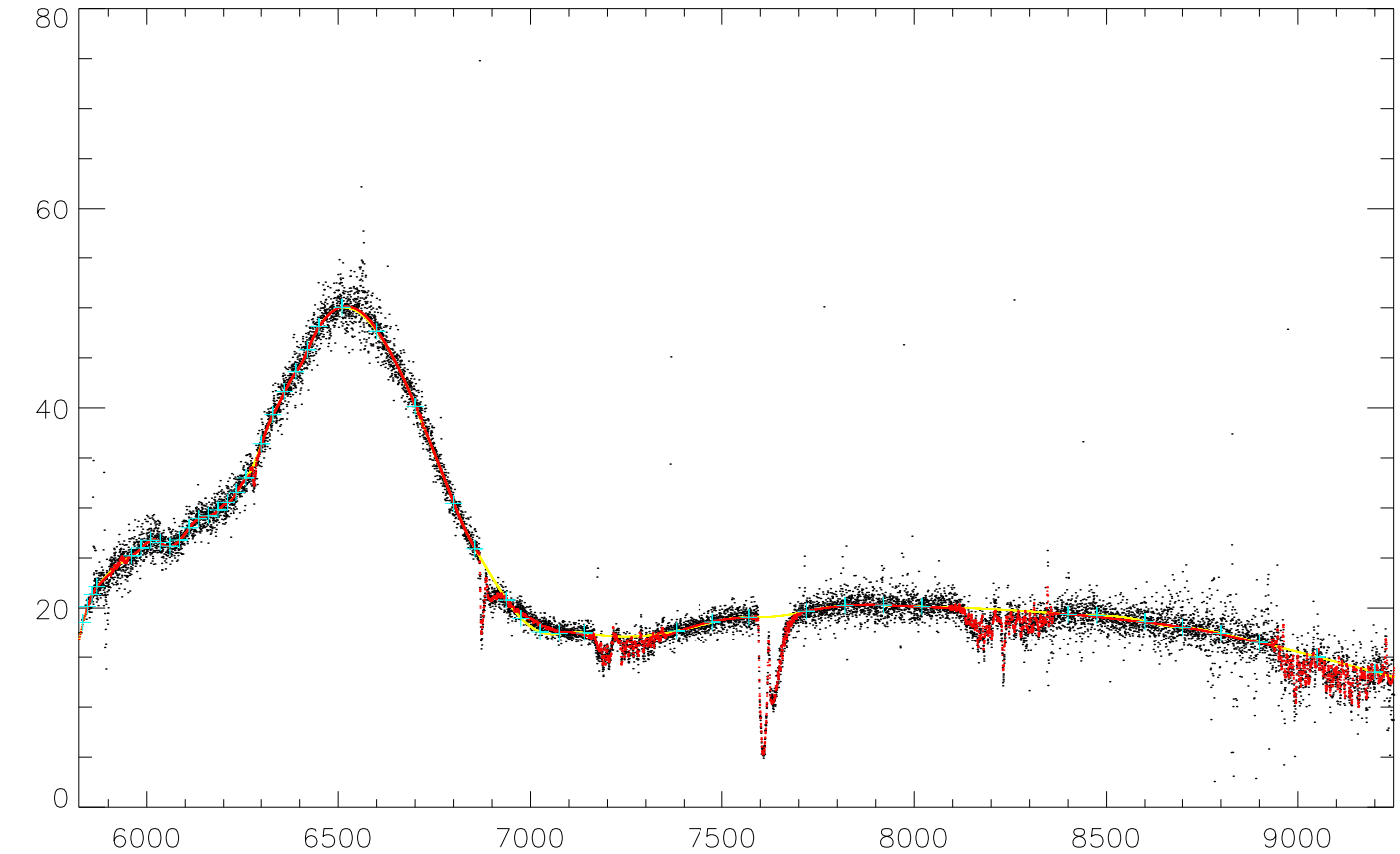

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

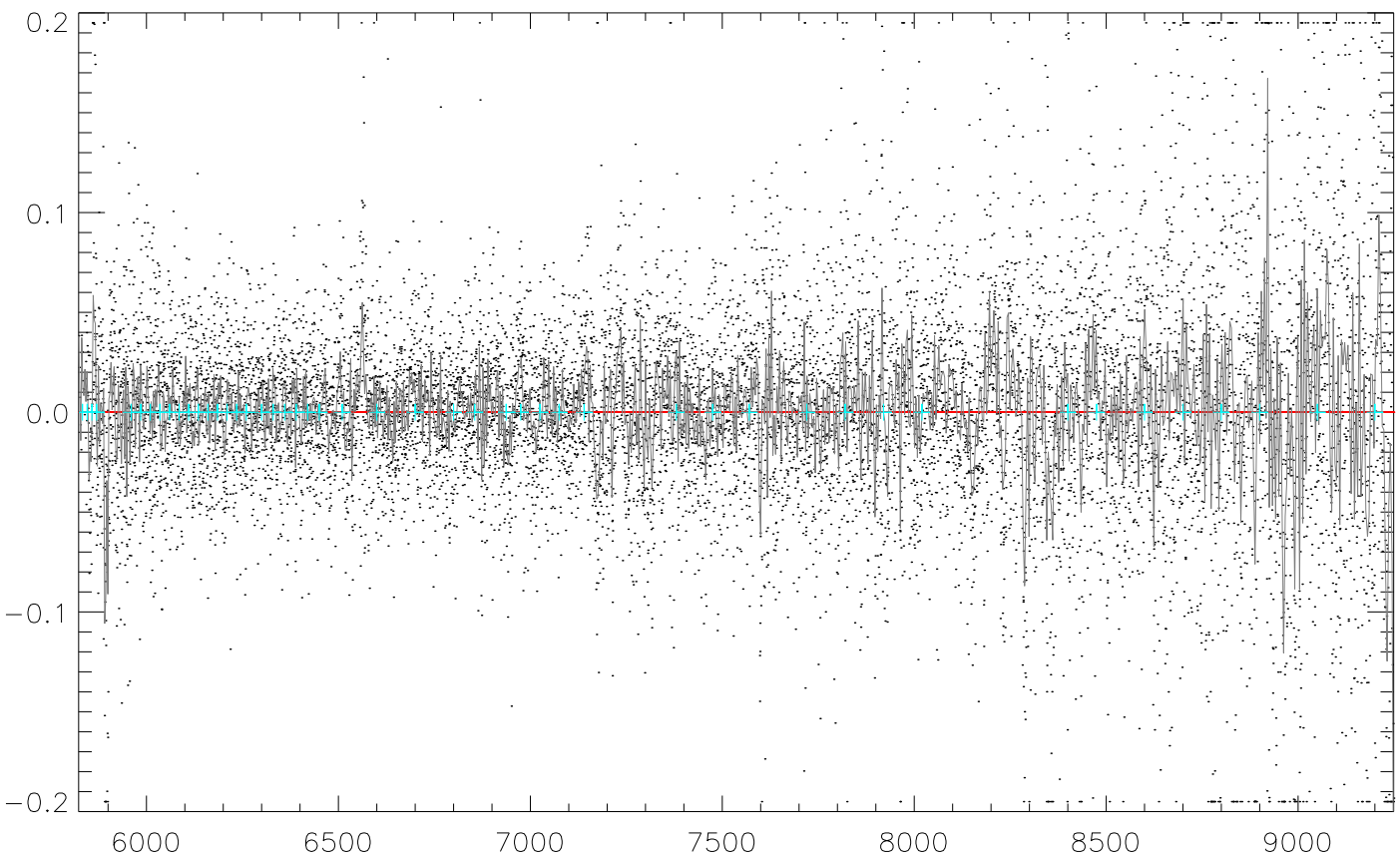

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=1908 MJD=53239 Spectro−Photo Calib for r2−00028232
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
15
10
5
7500
8000
8500
9000


80
60
40
20
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=1908 MJD=53239 Spectro−Photo Calib for b2−00028233
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000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0.1
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−0.1
−0.2
6000
6500
7000
7500
8000
8500
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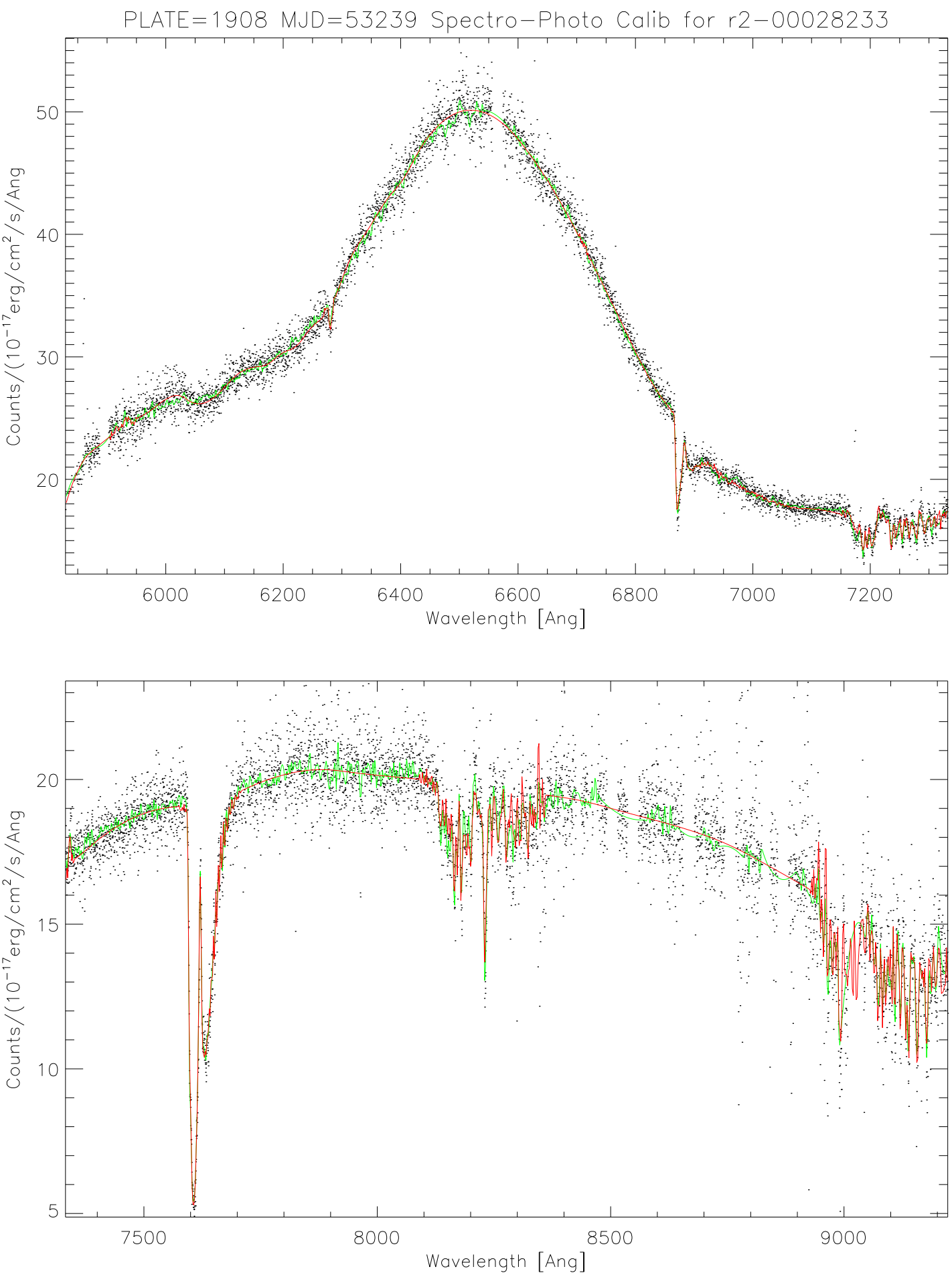
PLATE=1908 MJD=53239 Spectro−Photo Calib for r2−00028233
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
15
10
5
7500
8000
8500
9000