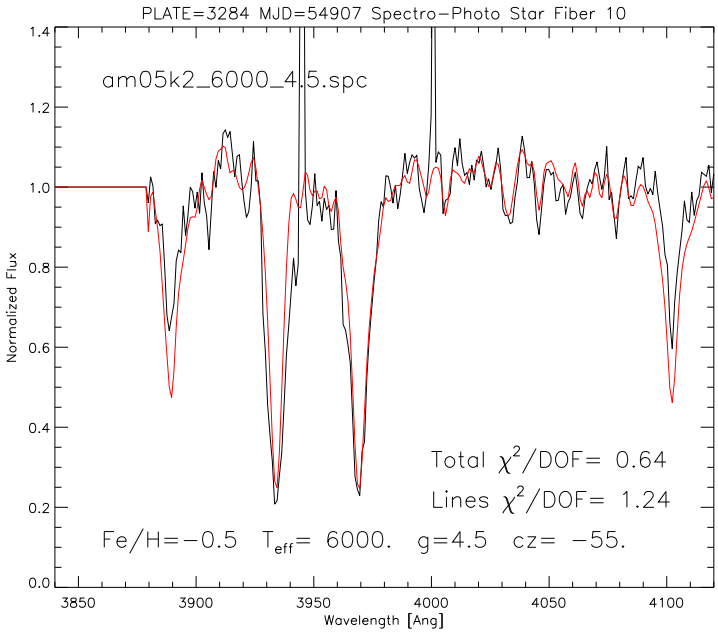
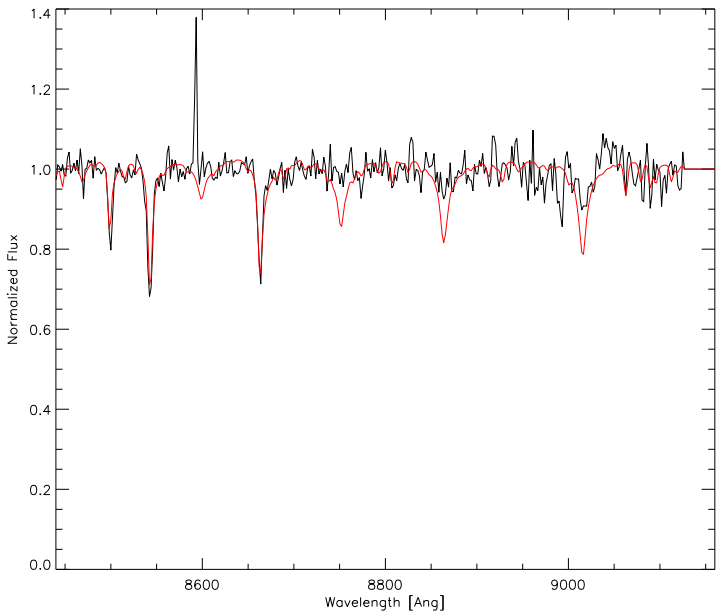
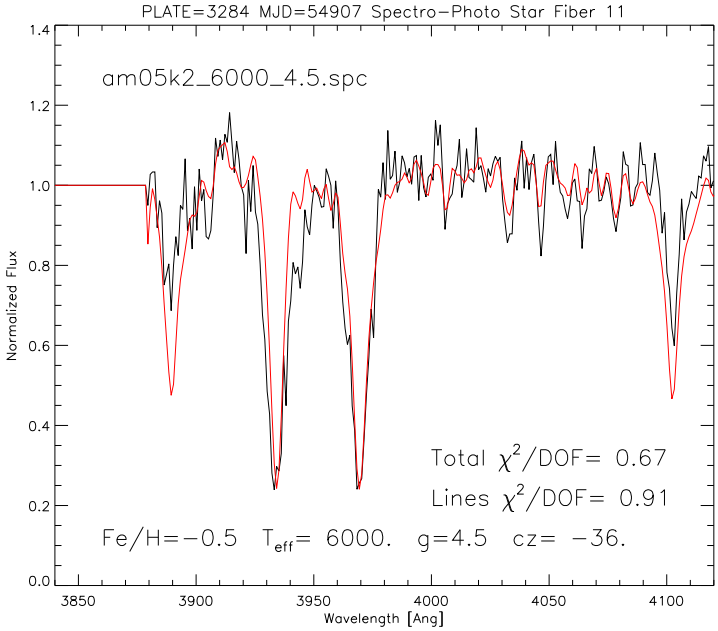
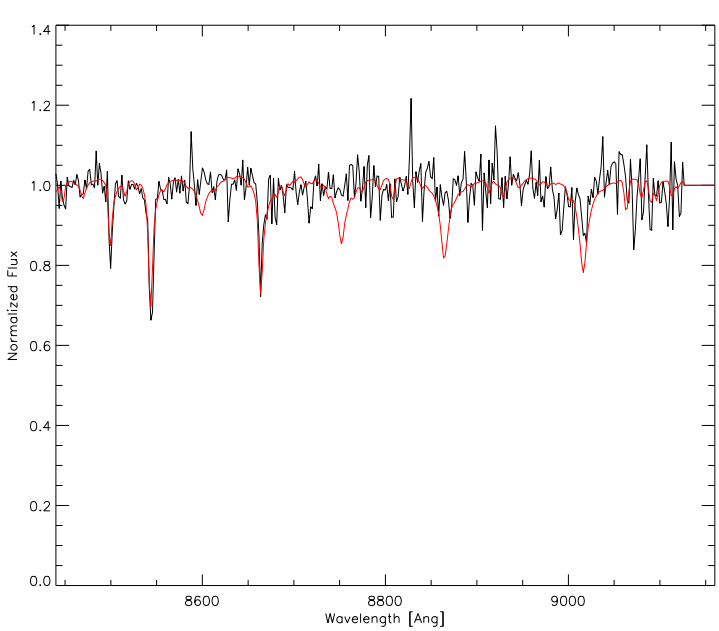
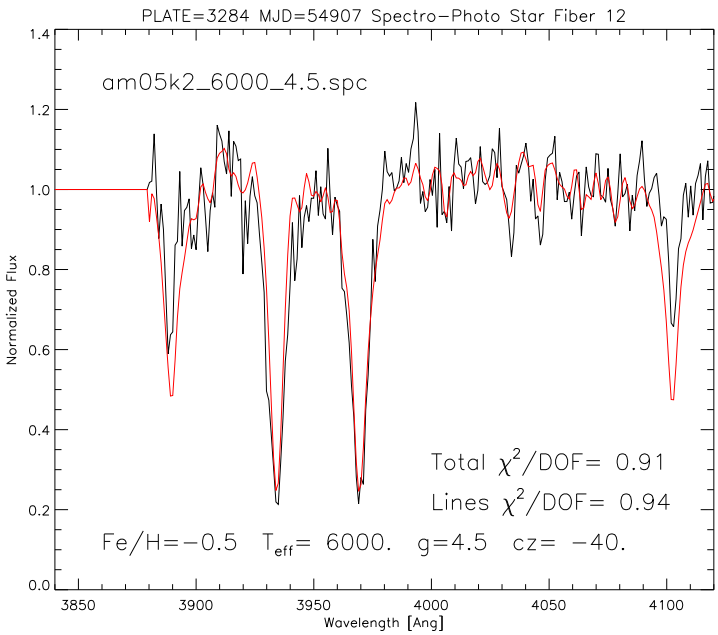
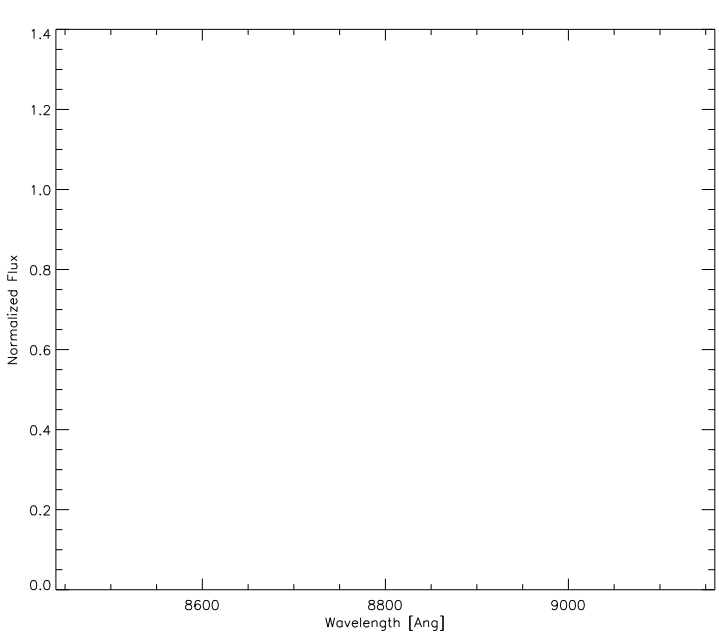

PLATE=3284 MJD=54907 Spectro−Photo Star Fiber 10
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.64
Lines χ^2/DOF= 1.24
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −55.
Normalized Flux
Wavelength [Ang]

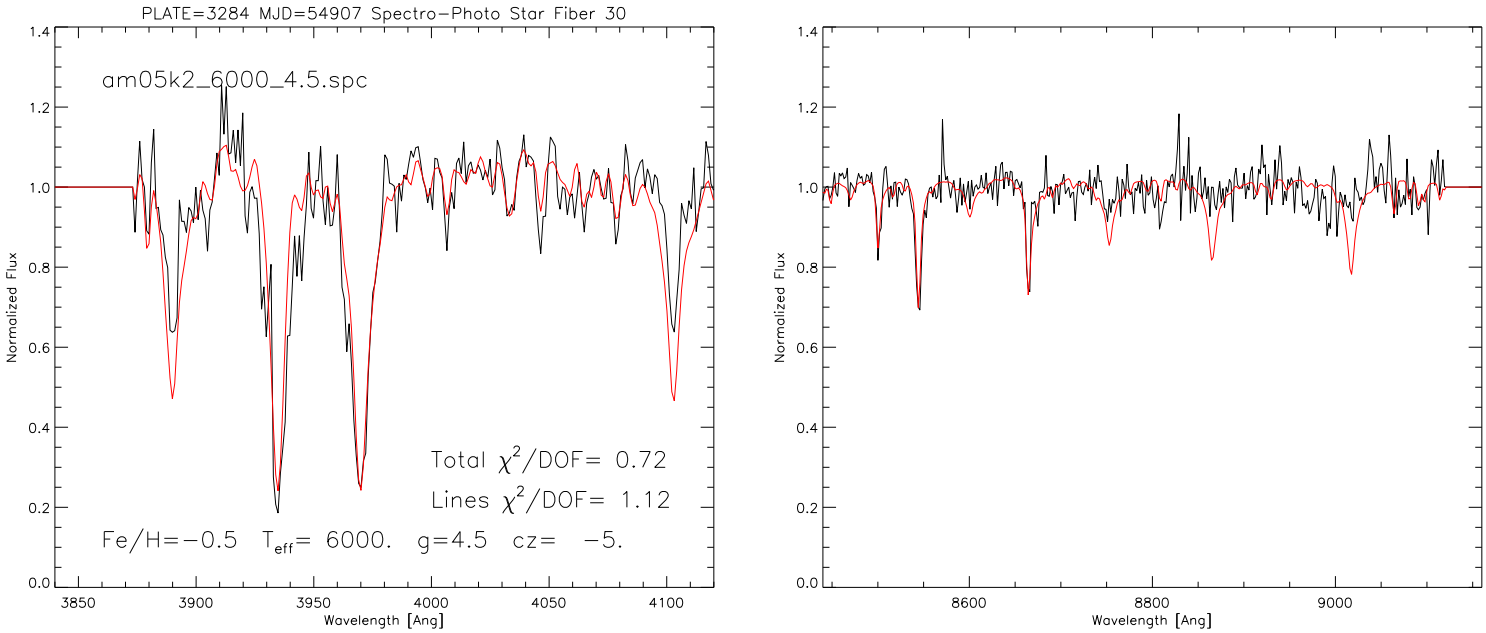

Normalized Flux
Wavelength [Ang]

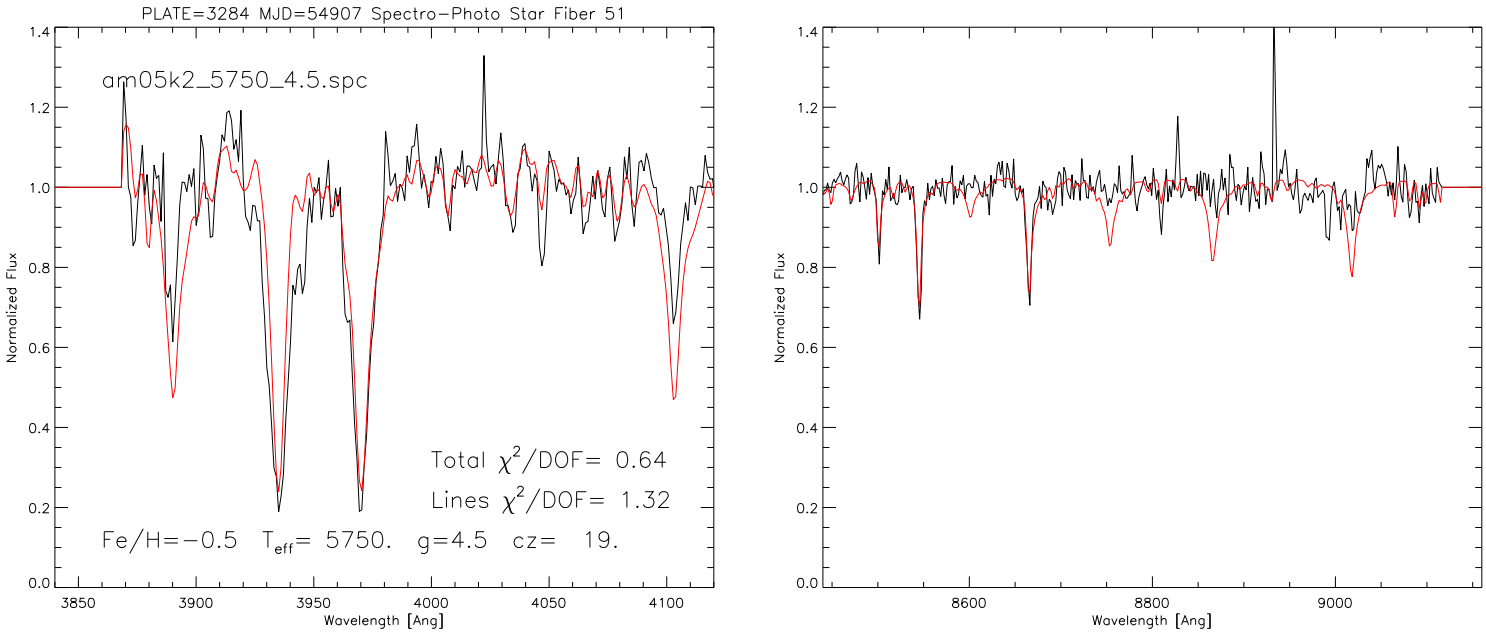

PLATE=3284 MJD=54907 Spectro−Photo Star Fiber 11
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.67
Lines χ^2/DOF= 0.91
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −36.
Normalized Flux
Wavelength [Ang]

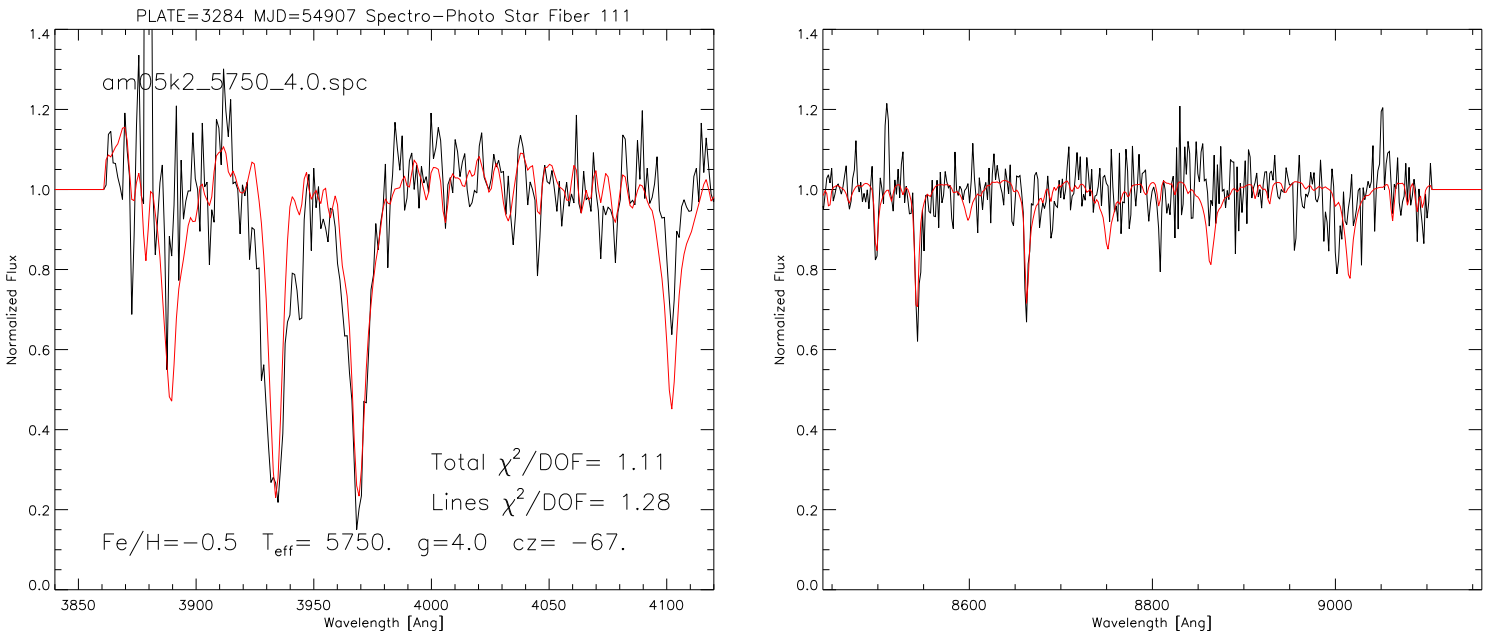

Normalized Flux
Wavelength [Ang]

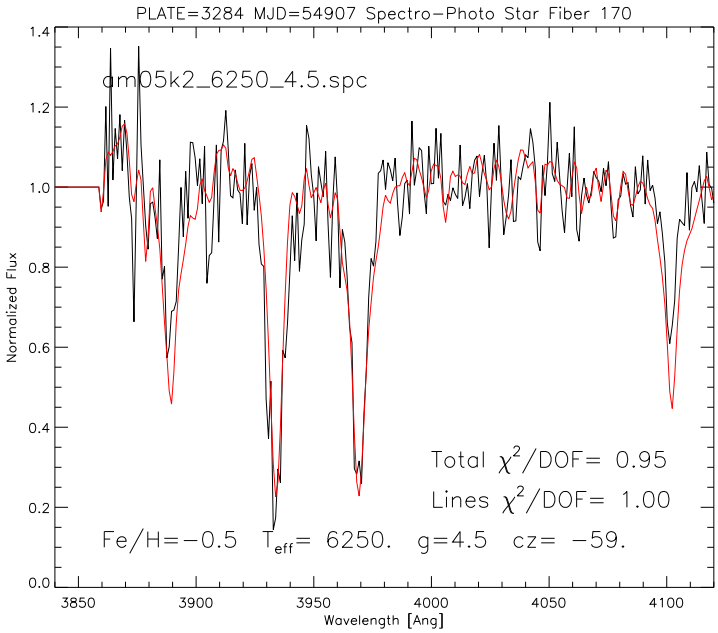

PLATE=3284 MJD=54907 Spectro−Photo Star Fiber 12
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.91
Lines χ^2/DOF= 0.94
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −40.
Normalized Flux
Wavelength [Ang]

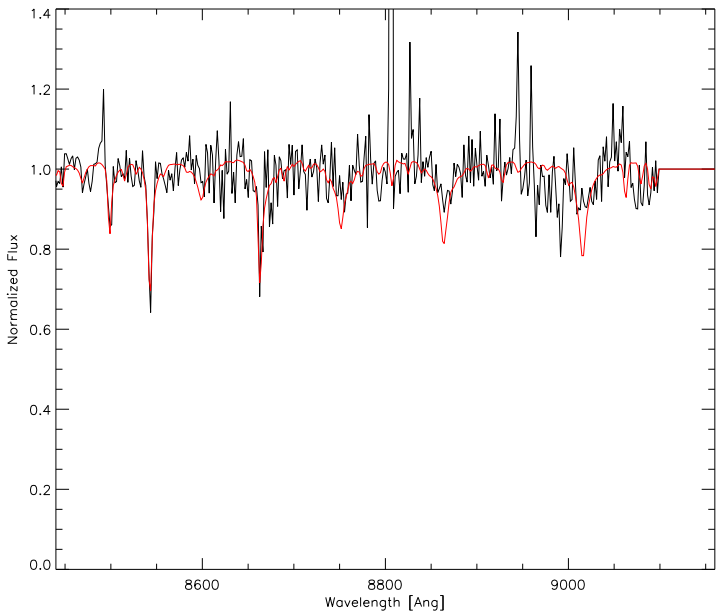

Normalized Flux
Wavelength [Ang]

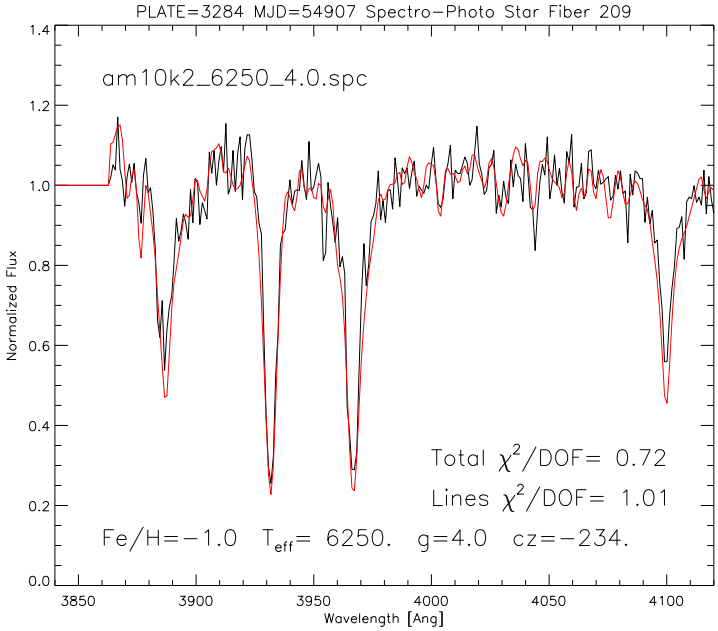

PLATE=3284 MJD=54907 Spectro−Photo Star Fiber 30
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.72
Lines χ^2/DOF= 1.12
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −5.
Normalized Flux
Wavelength [Ang]

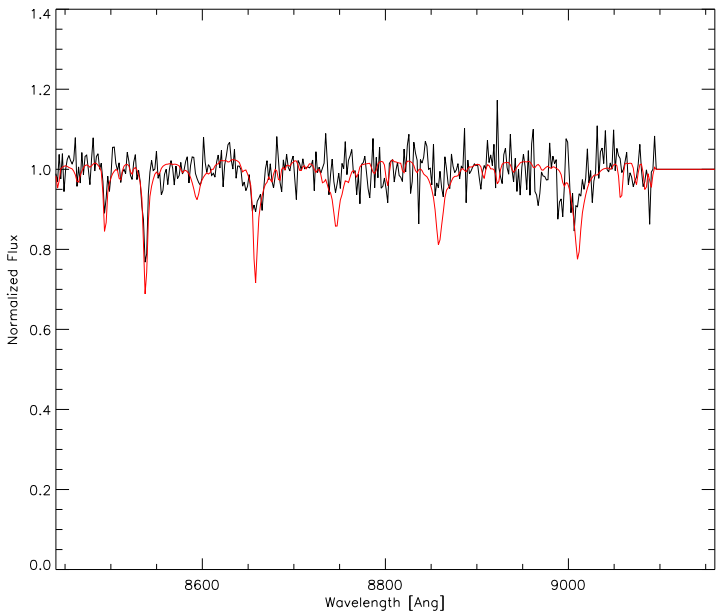

PLATE=3284 MJD=54907 Spectro−Photo Star Fiber 51
am05k2_5750_4.5.spc
Total χ^2/DOF= 0.64
Lines χ^2/DOF= 1.32
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= 19.
Normalized Flux
Wavelength [Ang]

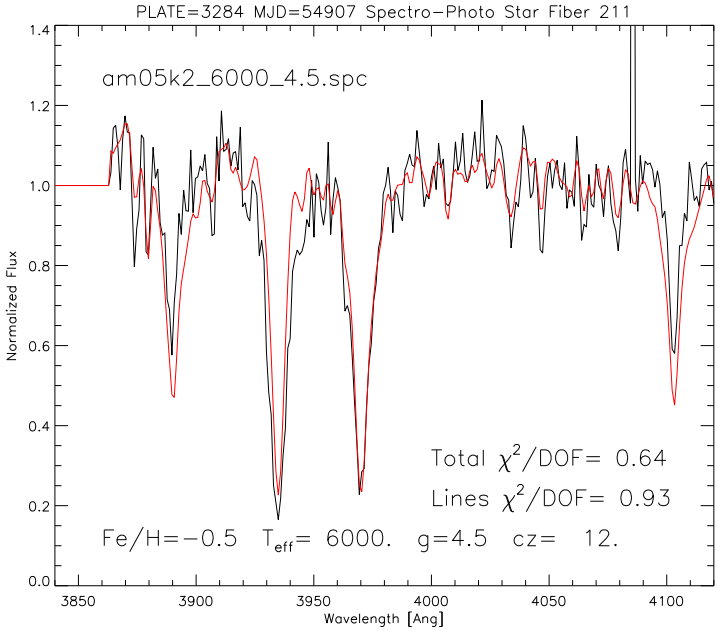

PLATE=3284 MJD=54907 Spectro−Photo Star Fiber 111
am05k2_5750_4.0.spc
Total χ^2/DOF= 1.11
Lines χ^2/DOF= 1.28
Fe/H=−0.5 T_{eff}= 5750. g=4.0 cz= −67.
Normalized Flux
Wavelength [Ang]

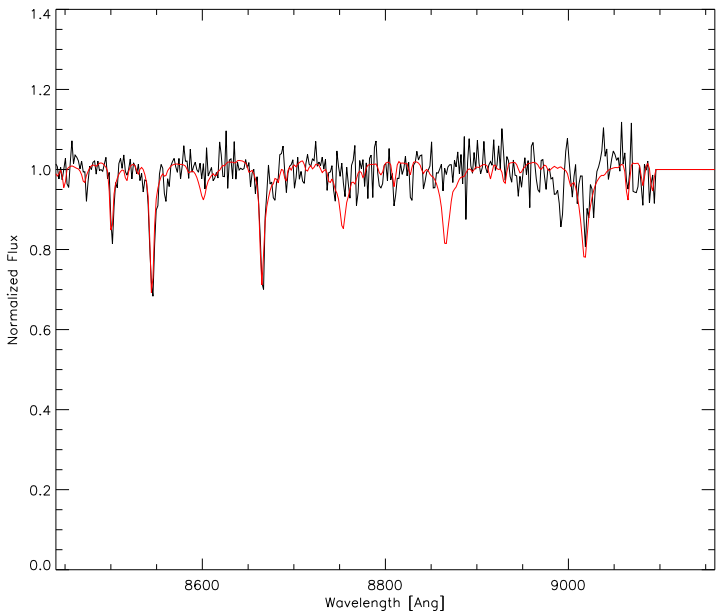

PLATE=3284 MJD=54907 Spectro-Photo Star Fiber 170
am05k2_6250_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 1.00
Fe/H=−0.5 T_{eff}= 6250. g=4.5 cz= −59.
Normalized Flux
Wavelength [Ang]

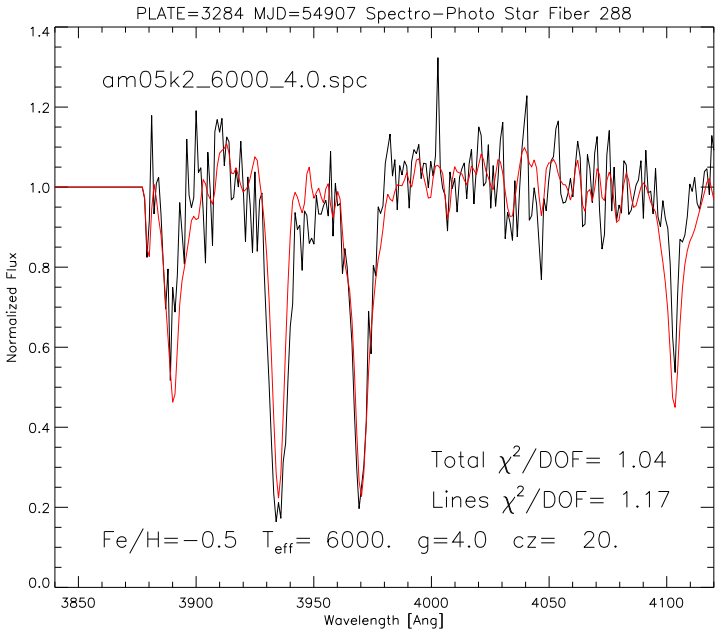

Normalized Flux
Wavelength [Ang]

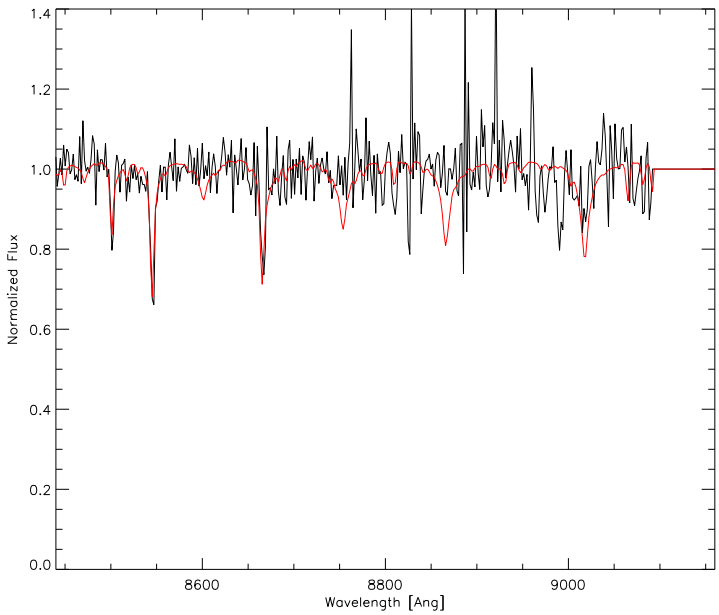

PLATE=3284 MJD=54907 Spectro-Photo Star Fiber 209
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.72
Lines χ^2/DOF= 1.01
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−234.
Normalized Flux
Wavelength [Ang]

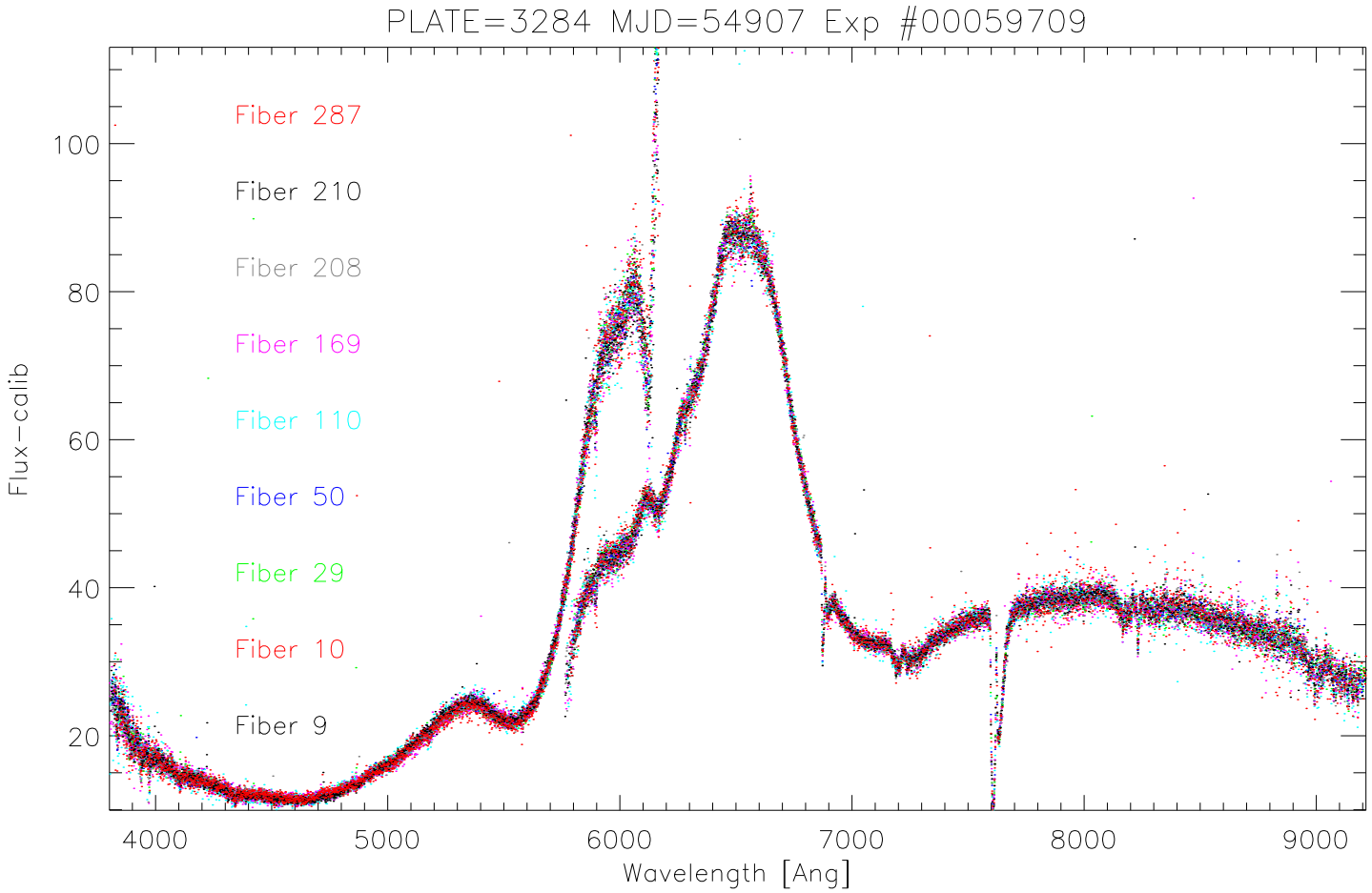

Normalized Flux
Wavelength [Ang]

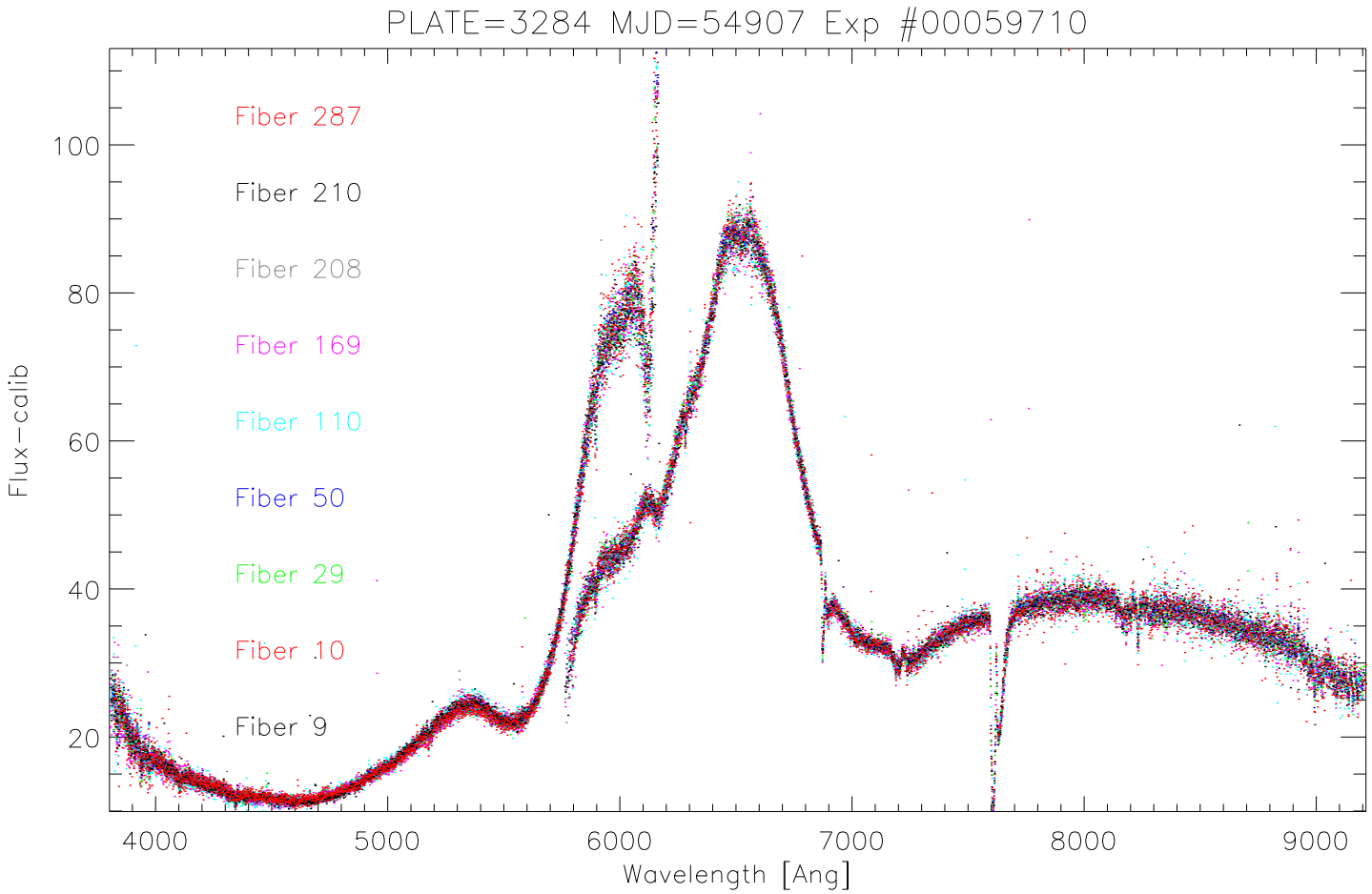

PLATE=3284 MJD=54907 Spectro-Photo Star Fiber 211
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.64
Lines χ^2/DOF= 0.93
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= 12.
Normalized Flux
Wavelength [Ang]

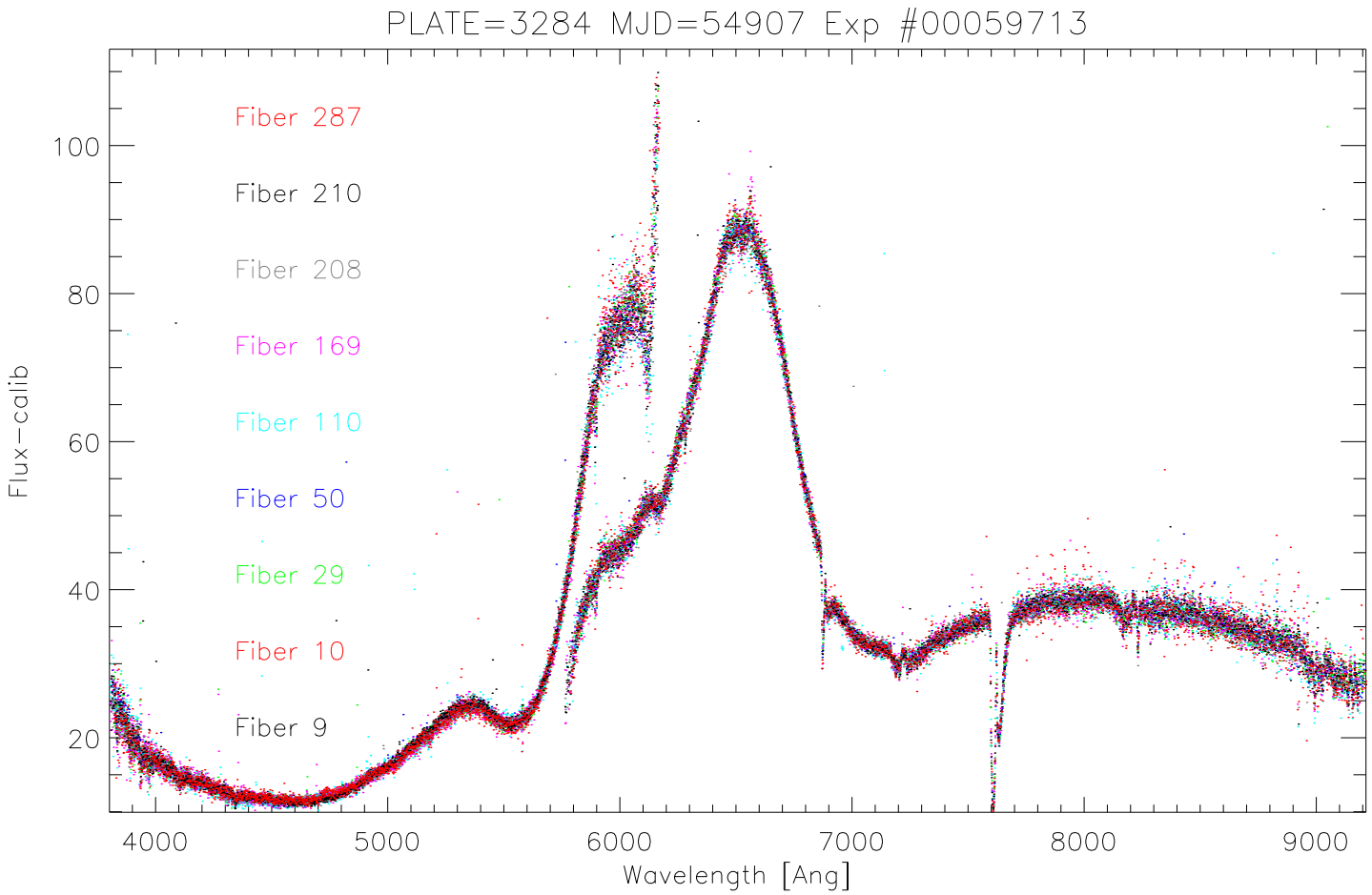

Normalized Flux
Wavelength [Ang]

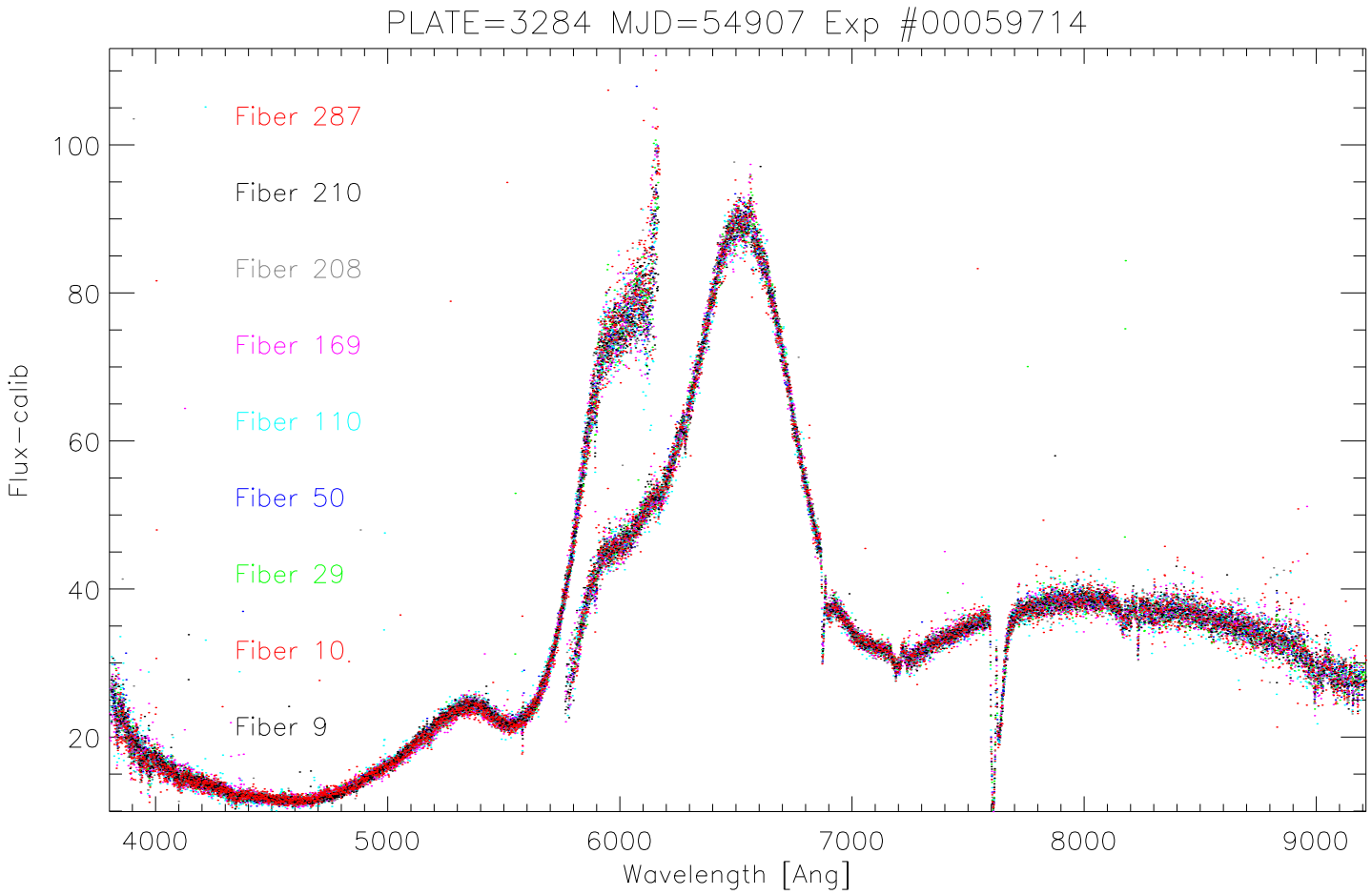

PLATE=3284 MJD=54907 Spectro-Photo Star Fiber 288
am05k2_6000_4.0.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.17
Fe/H=-0.5 T_{eff}= 6000. g=4.0 cz= 20.
Normalized Flux
Wavelength [Ang]

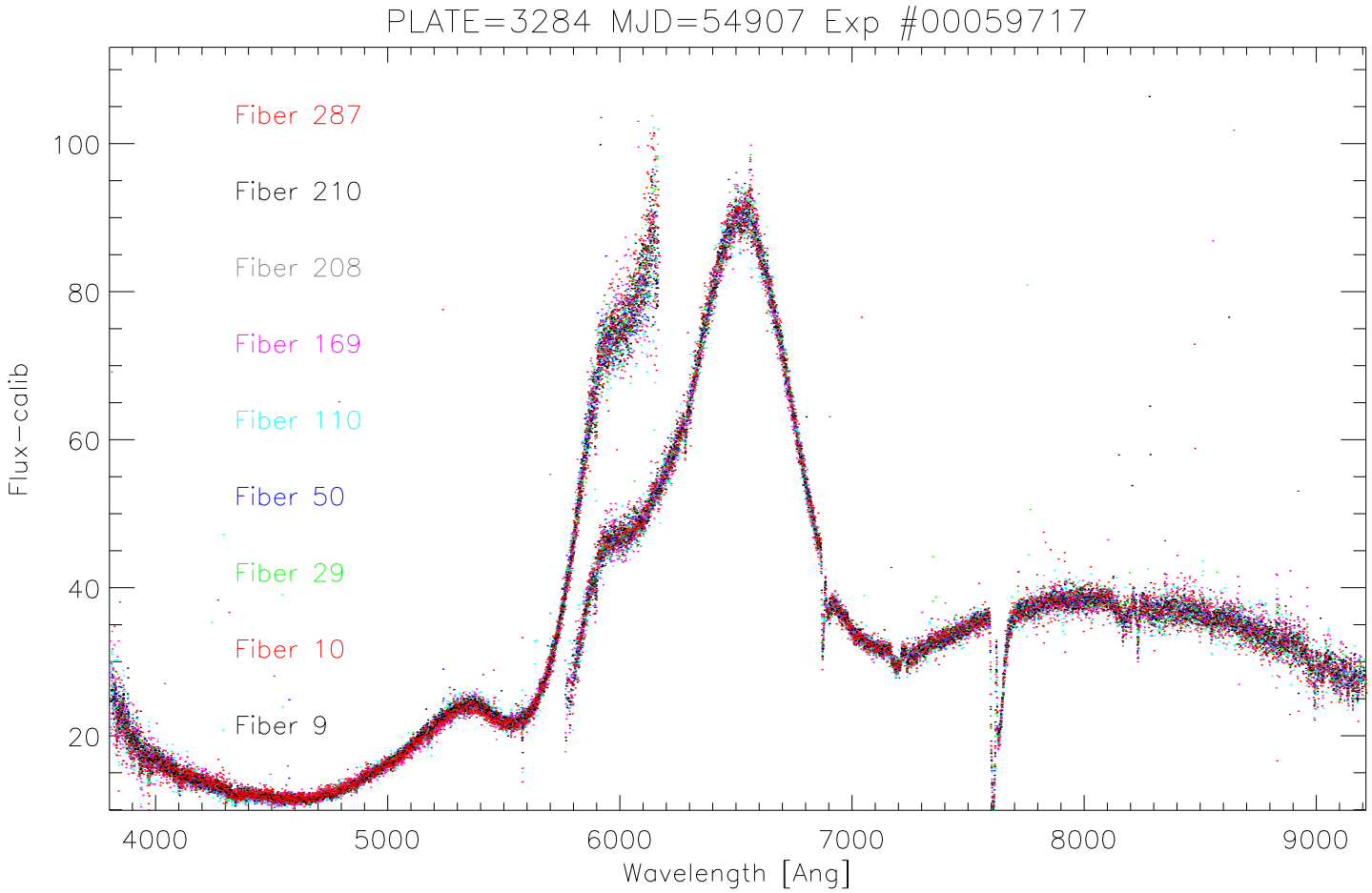

Normalized Flux
Wavelength [Ang]

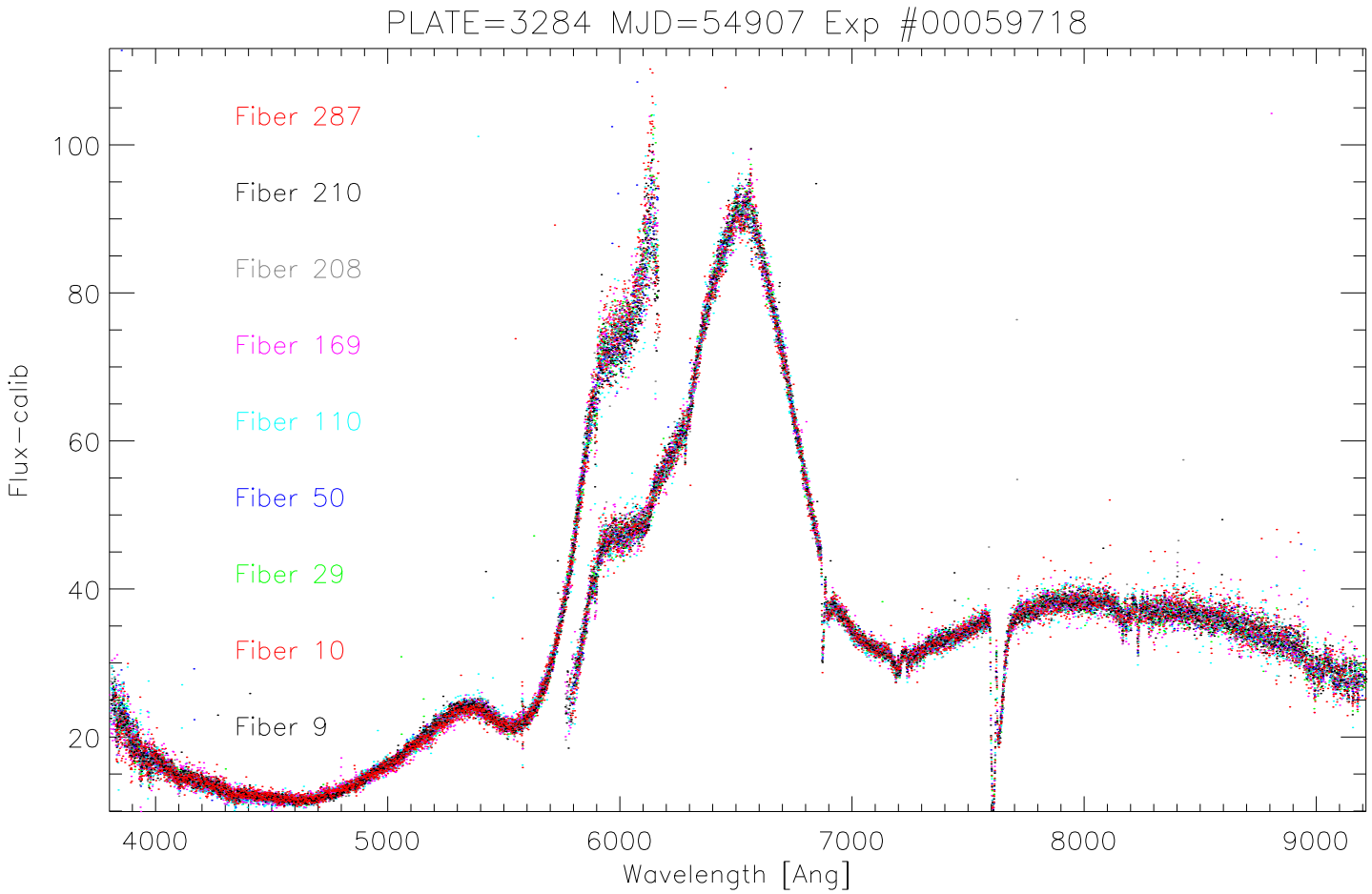

PLATE=3284 MJD=54907 Exp #00059709
Fiber 287
Fiber 210
Fiber 208
Fiber 169
Fiber 110
Fiber 50
Fiber 29
Fiber 10
Fiber 9
Flux−calib
Wavelength [Ang]

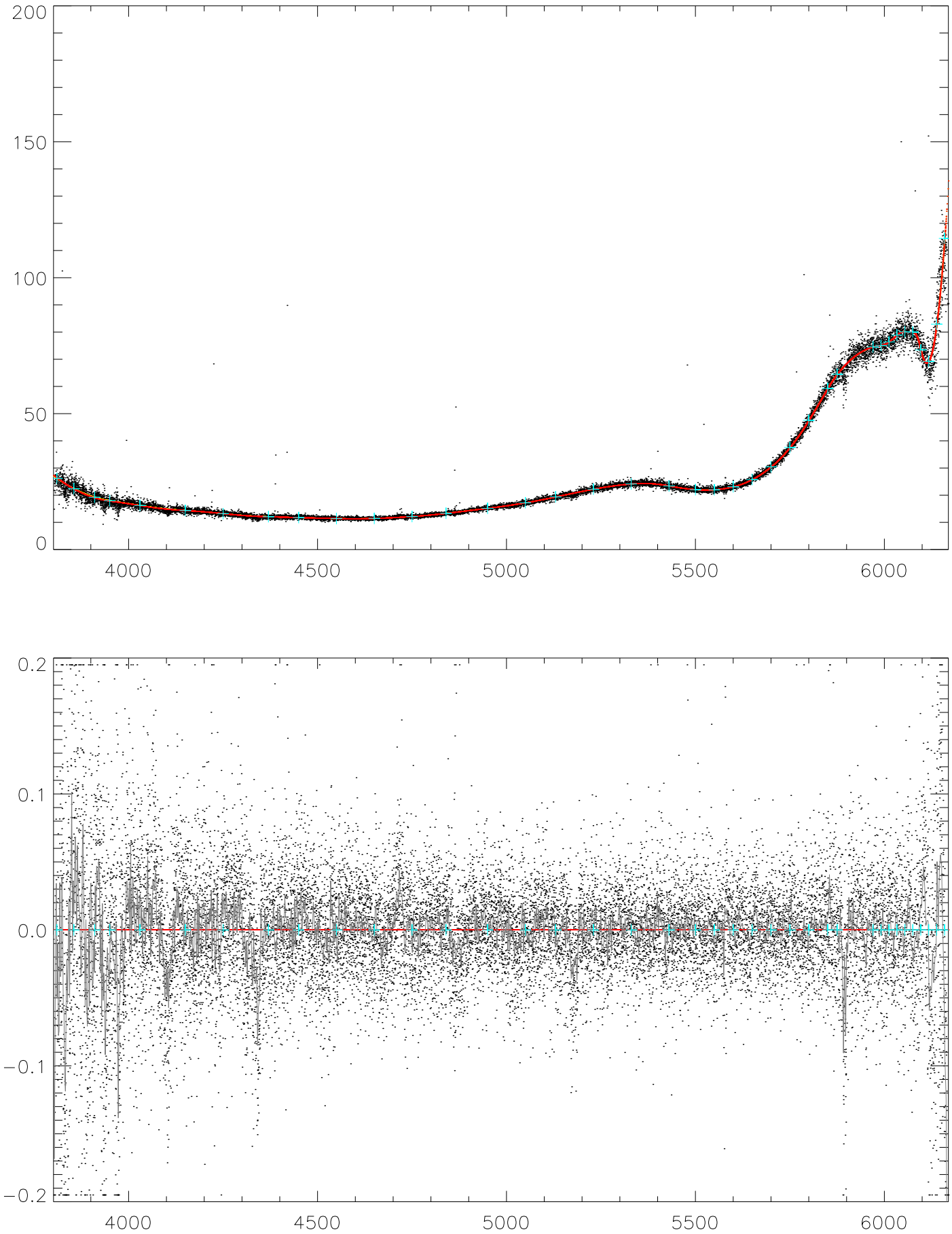

PLATE=3284 MJD=54907 Exp #00059710
Fiber 287
Fiber 210
Fiber 208
Fiber 169
Fiber 110
Fiber 50
Fiber 29
Fiber 10
Fiber 9
Flux−calib
Wavelength [Ang]

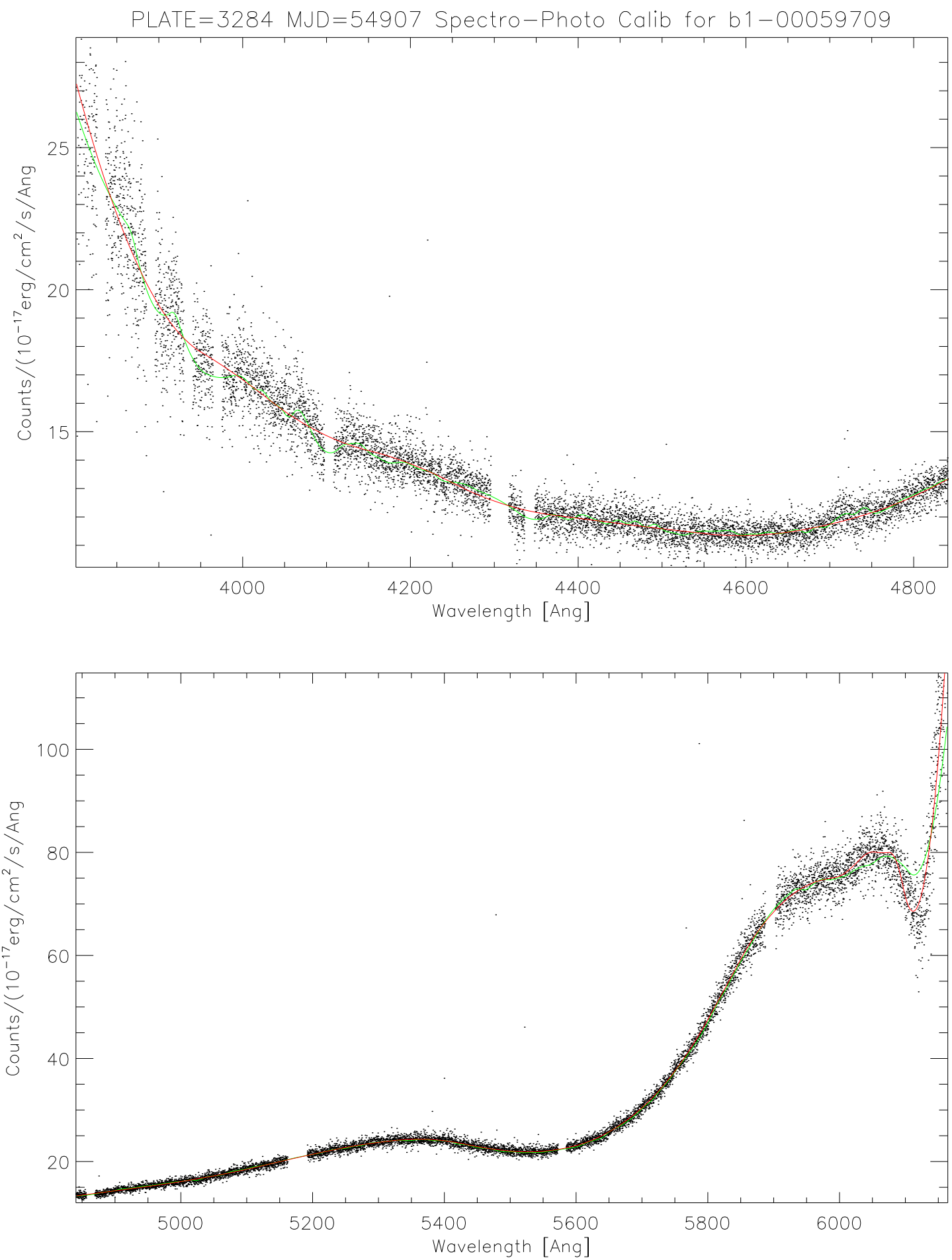

PLATE=3284 MJD=54907 Exp #00059713
Fiber 287
Fiber 210
Fiber 208
Fiber 169
Fiber 110
Fiber 50
Fiber 29
Fiber 10
Fiber 9
Flux−calib
Wavelength [Ang]

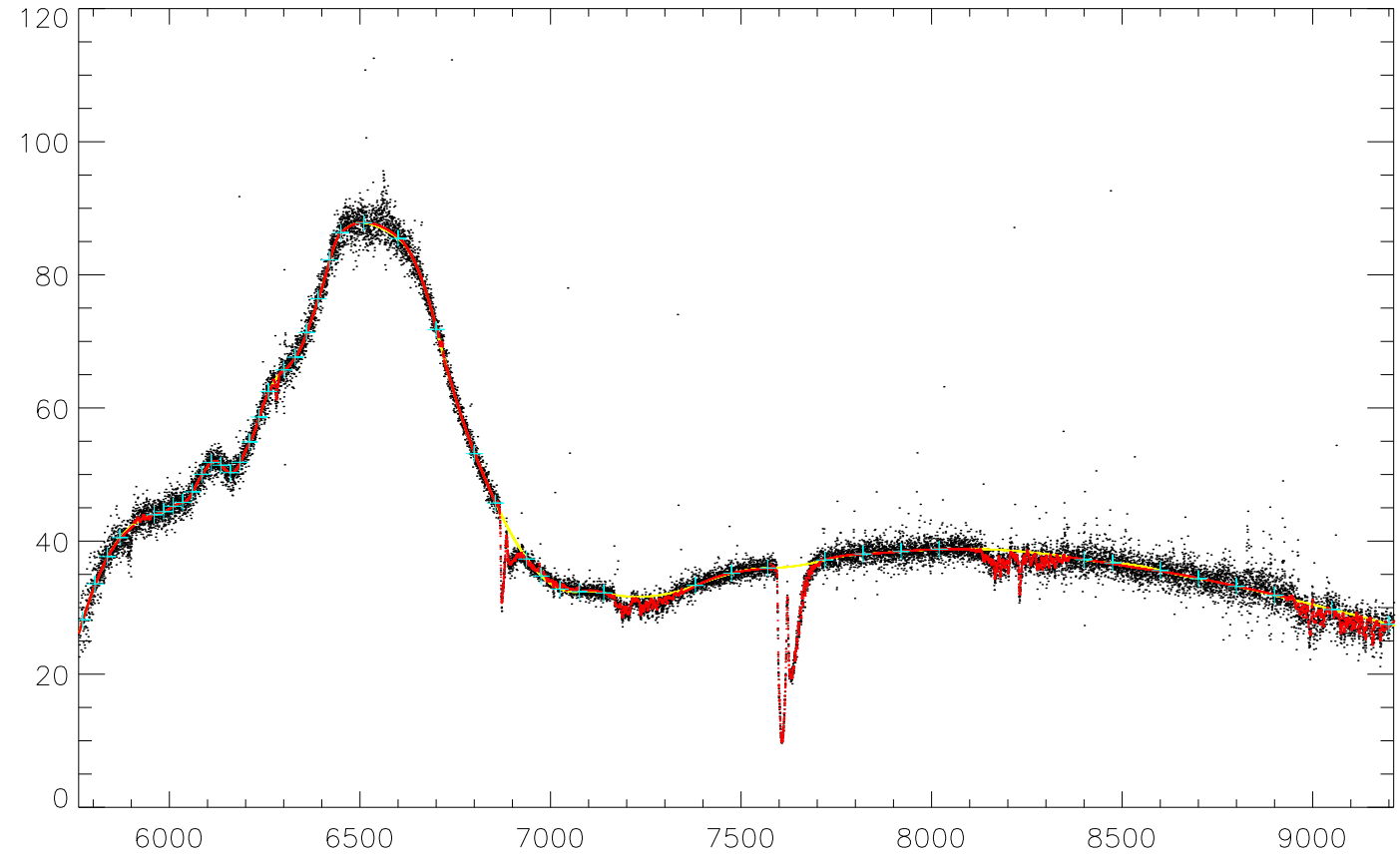

PLATE=3284 MJD=54907 Exp #00059714
Fiber 287
Fiber 210
Fiber 208
Fiber 169
Fiber 110
Fiber 50
Fiber 29
Fiber 10
Fiber 9
Flux−calib
Wavelength [Ang]

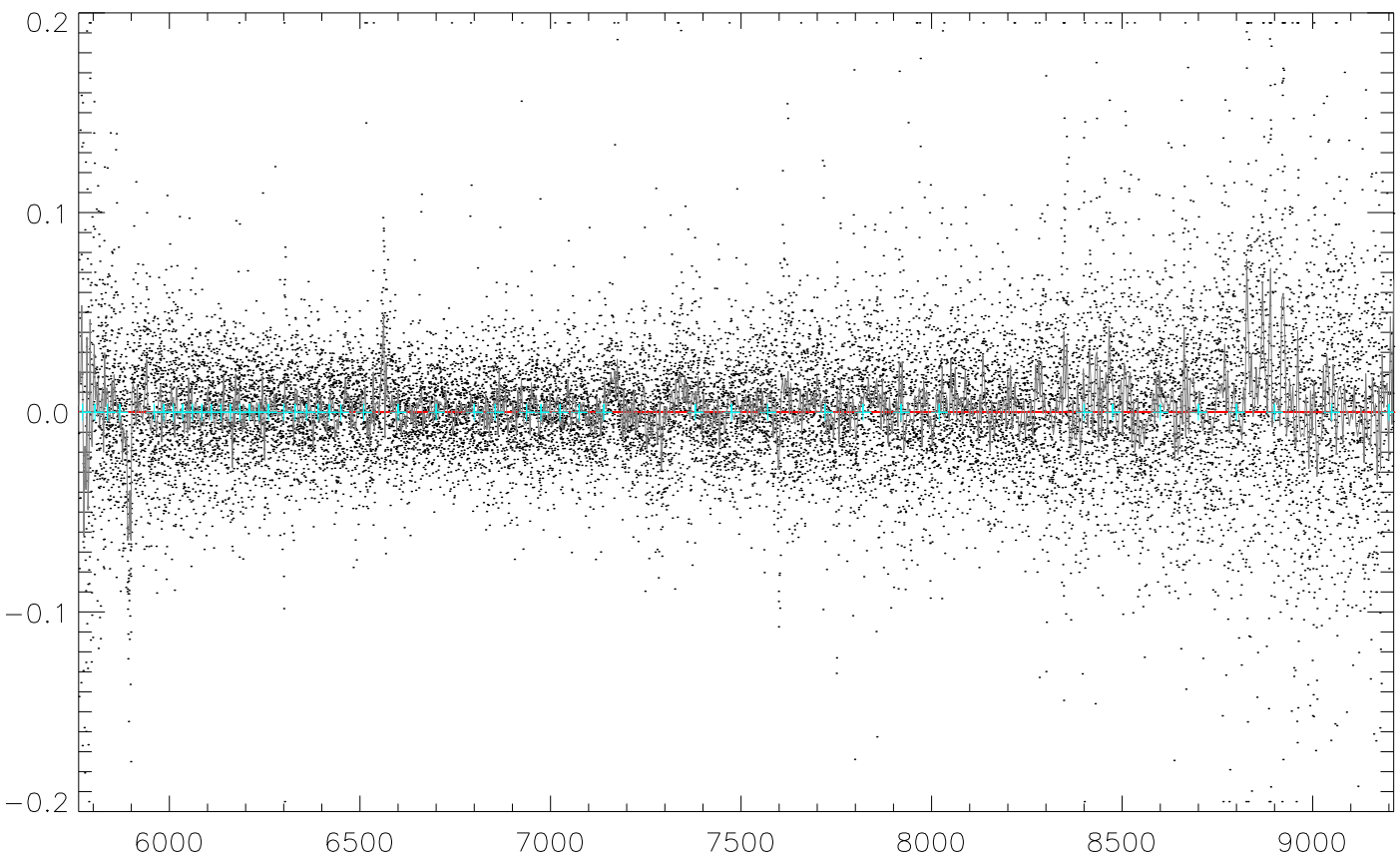

PLATE=3284 MJD=54907 Exp #00059717
Fiber 287
Fiber 210
Fiber 208
Fiber 169
Fiber 110
Fiber 50
Fiber 29
Fiber 10
Fiber 9
Flux−calib
Wavelength [Ang]

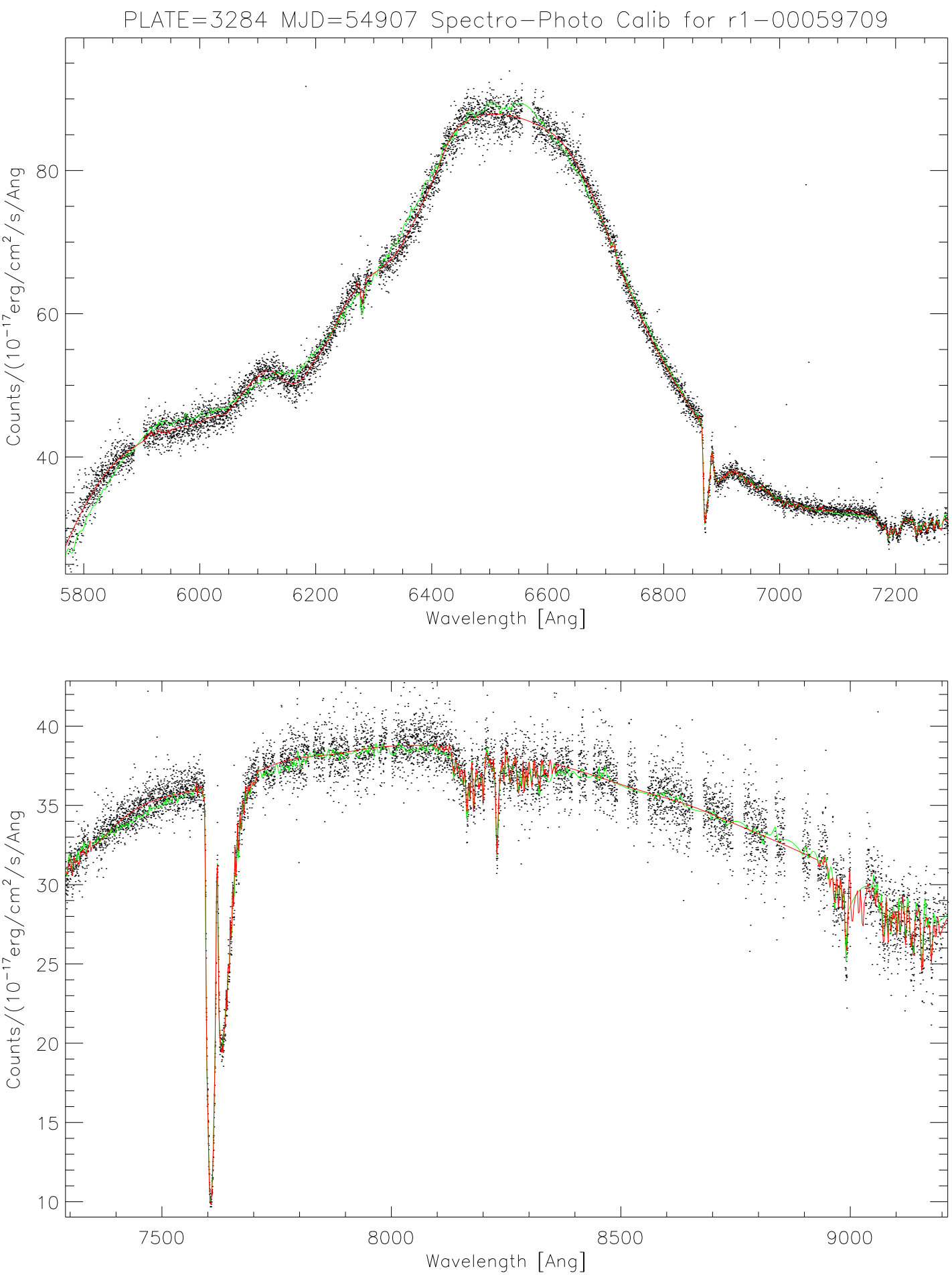

PLATE=3284 MJD=54907 Exp #00059718
Fiber 287
Fiber 210
Fiber 208
Fiber 169
Fiber 110
Fiber 50
Fiber 29
Fiber 10
Fiber 9
Flux−calib
Wavelength [Ang]

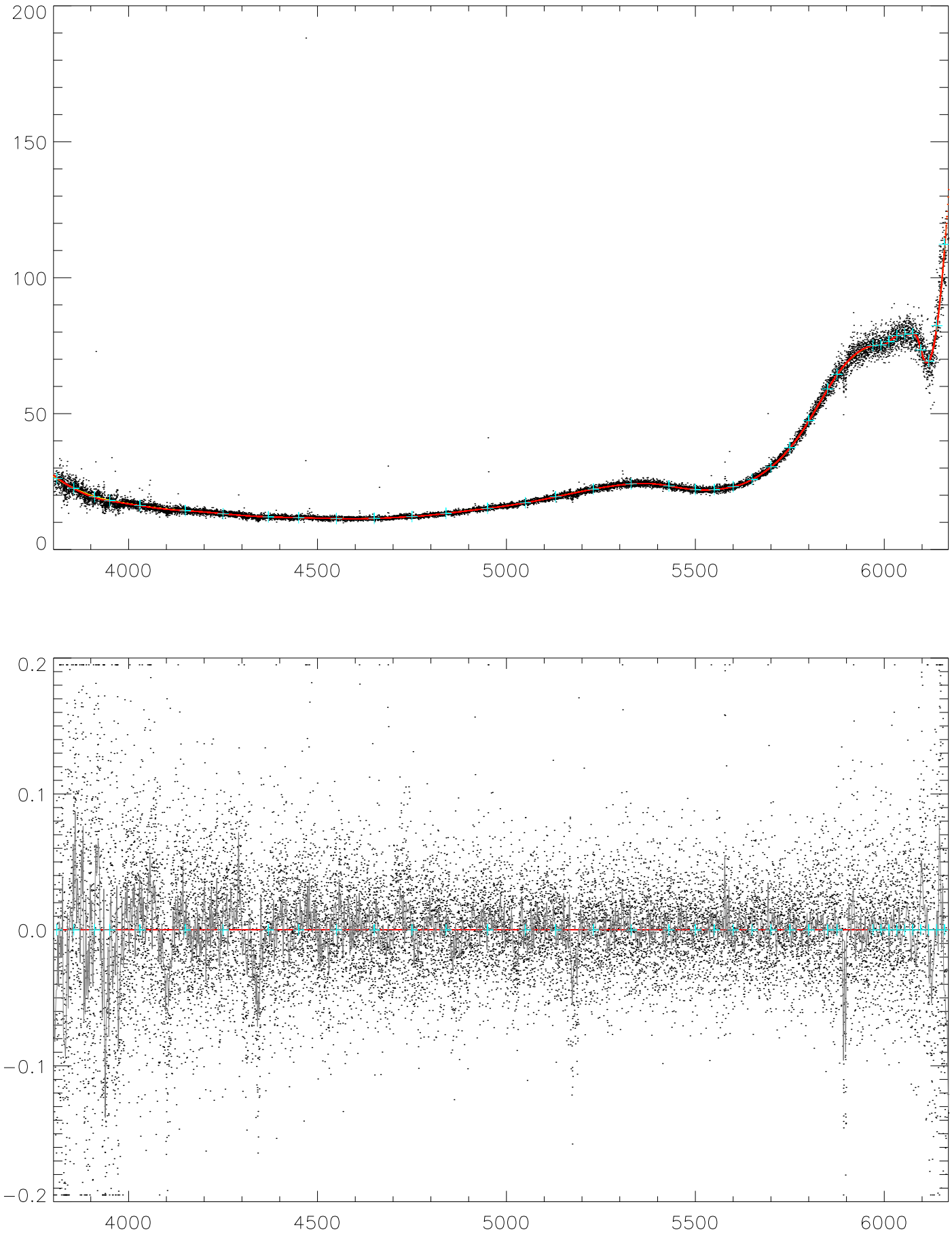

200
150
100
50
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

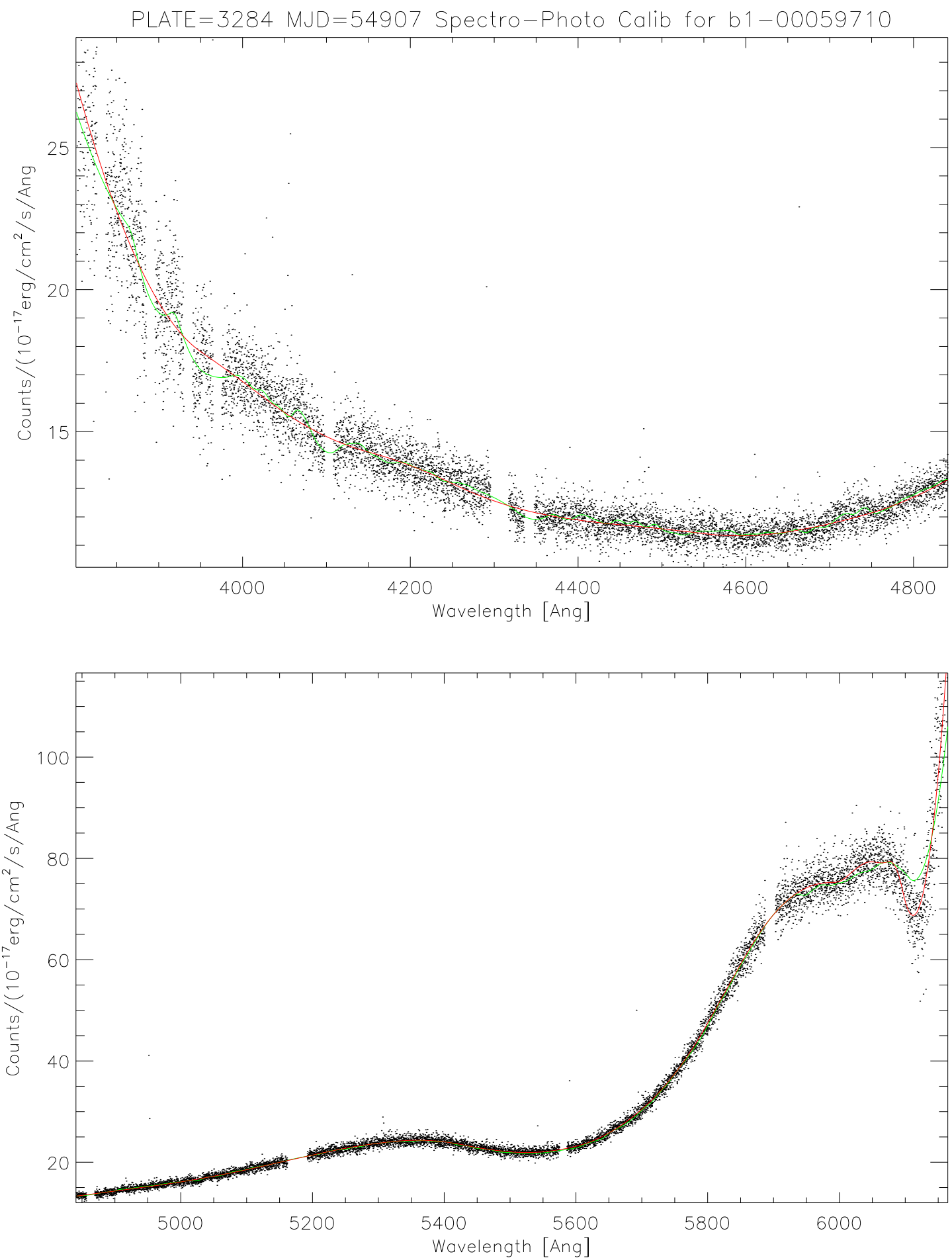

PLATE=3284 MJD=54907 Spectro−Photo Calib for b1−00059709
Counts/(10^-17 erg/cm^2/s/Ang
25
20
15
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
100
80
60
40
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

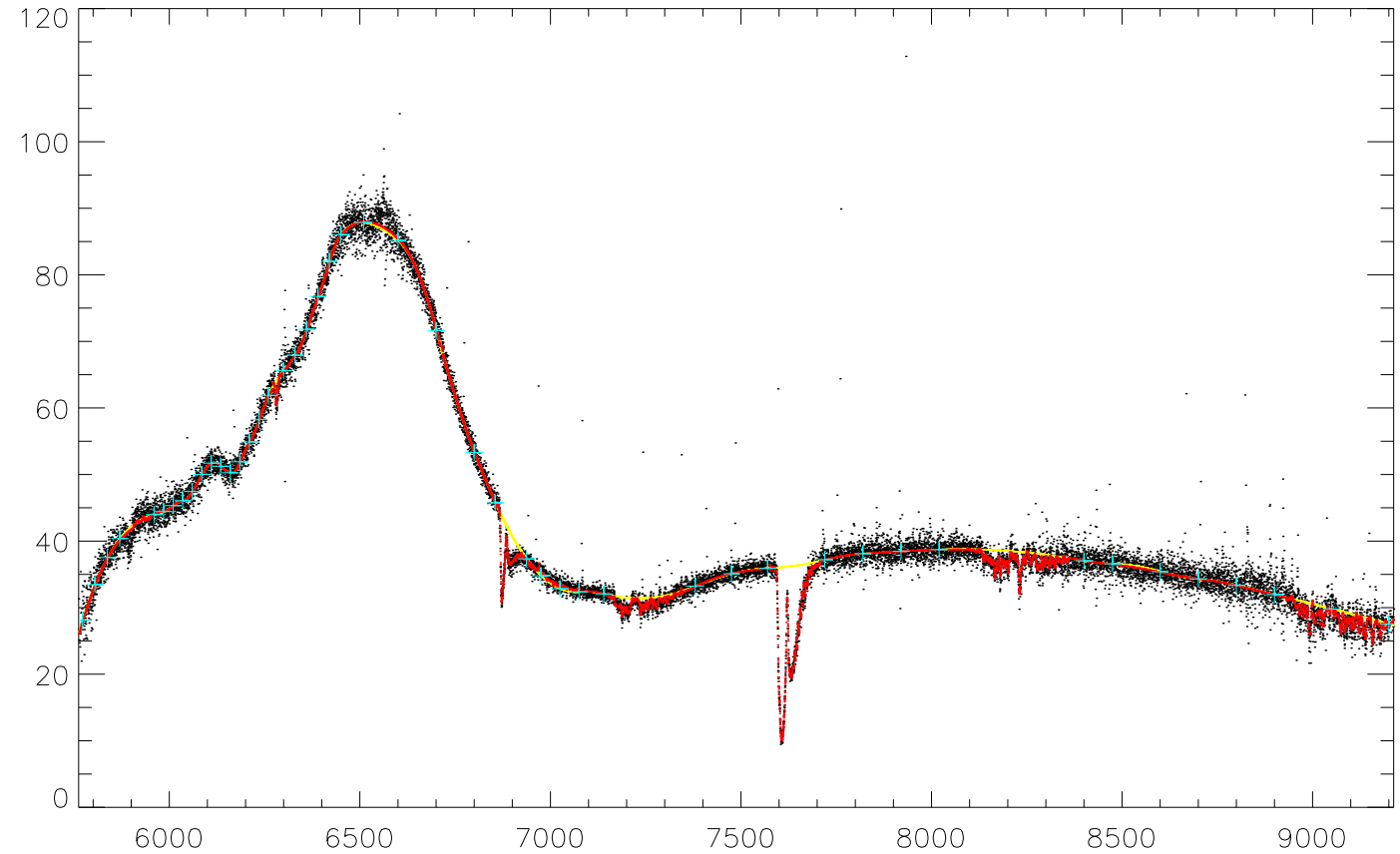

120
100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

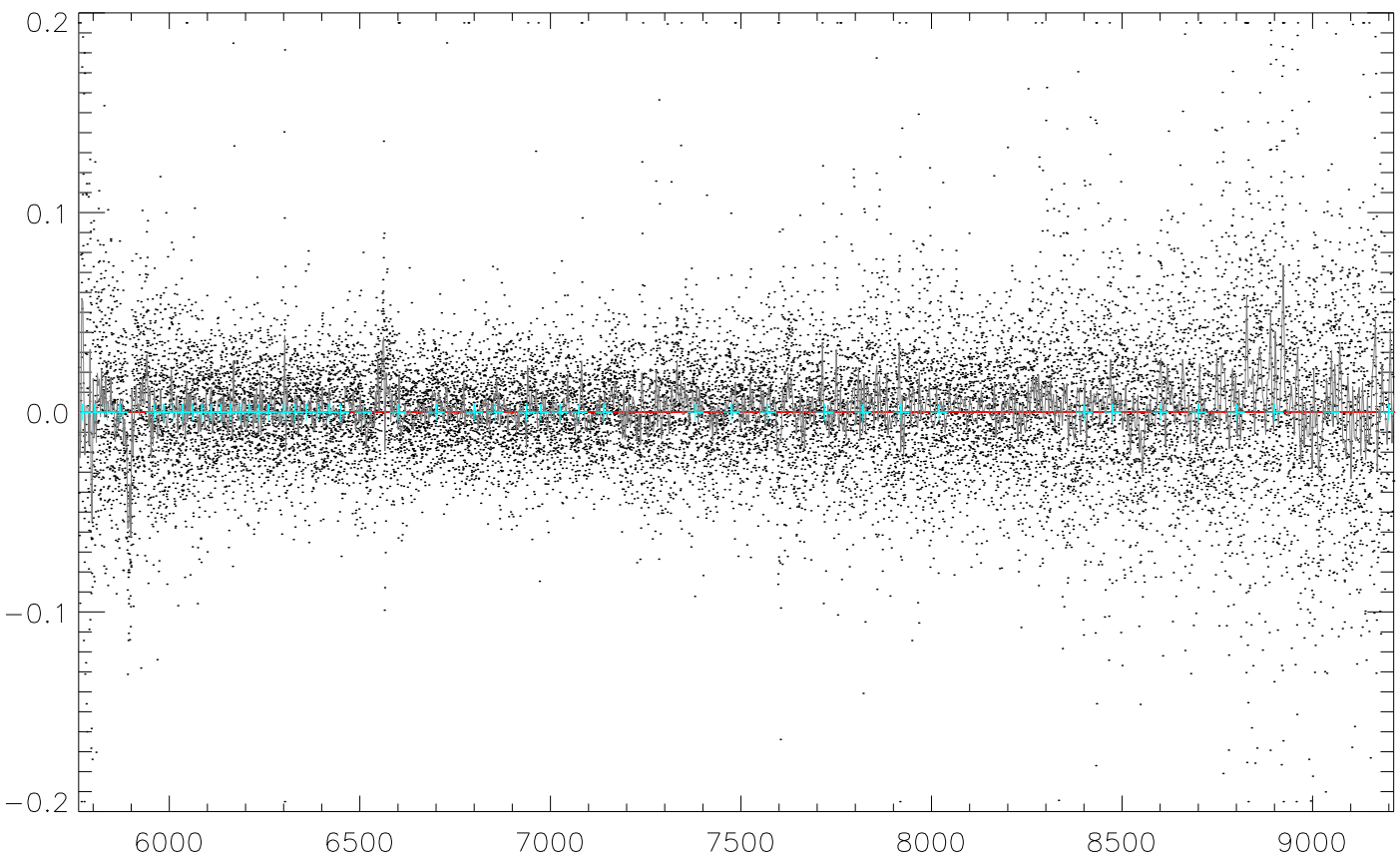

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

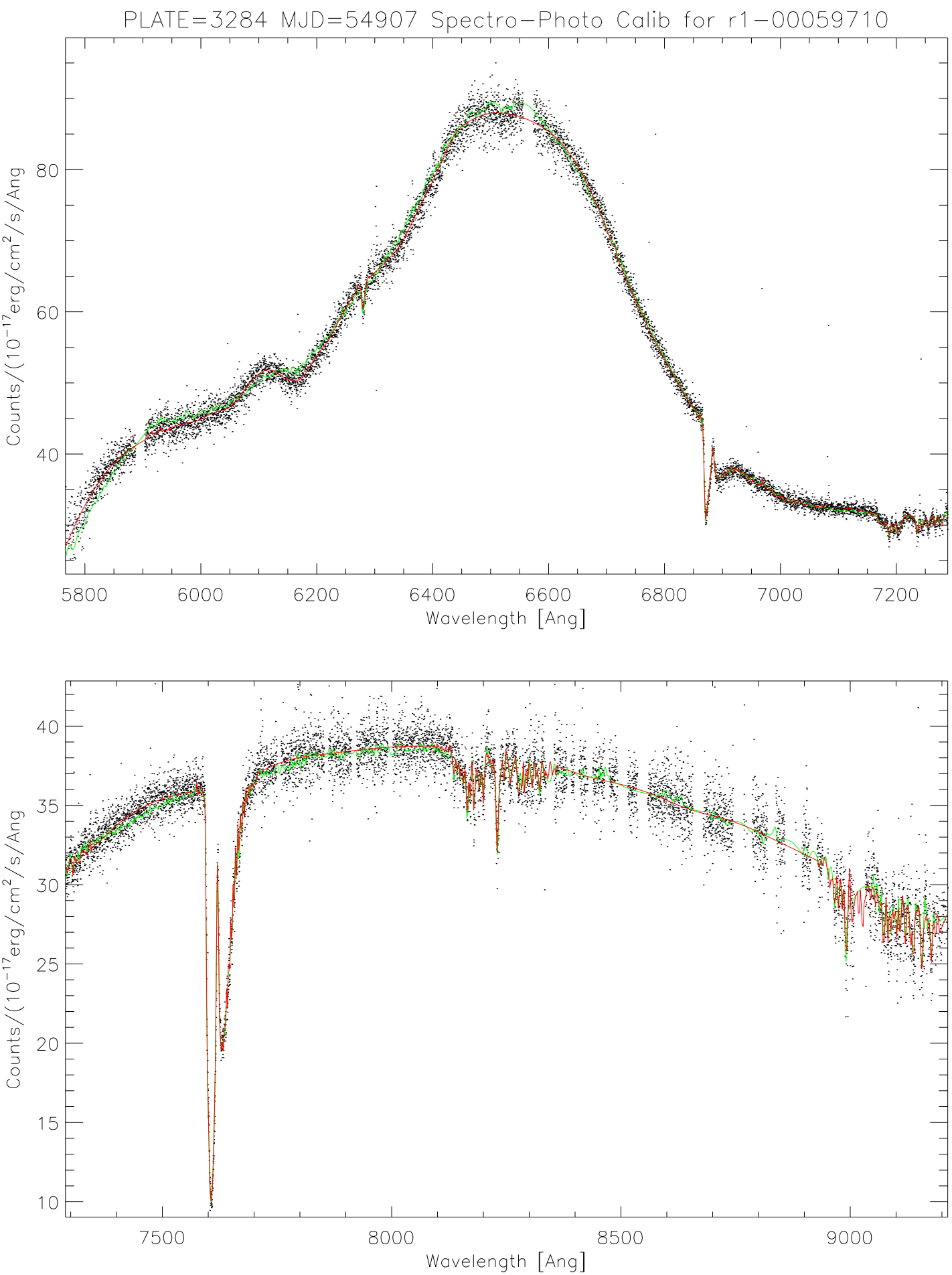

PLATE=3284 MJD=54907 Spectro−Photo Calib for r1−00059709
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
40
60
80
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20
25
30
35
40

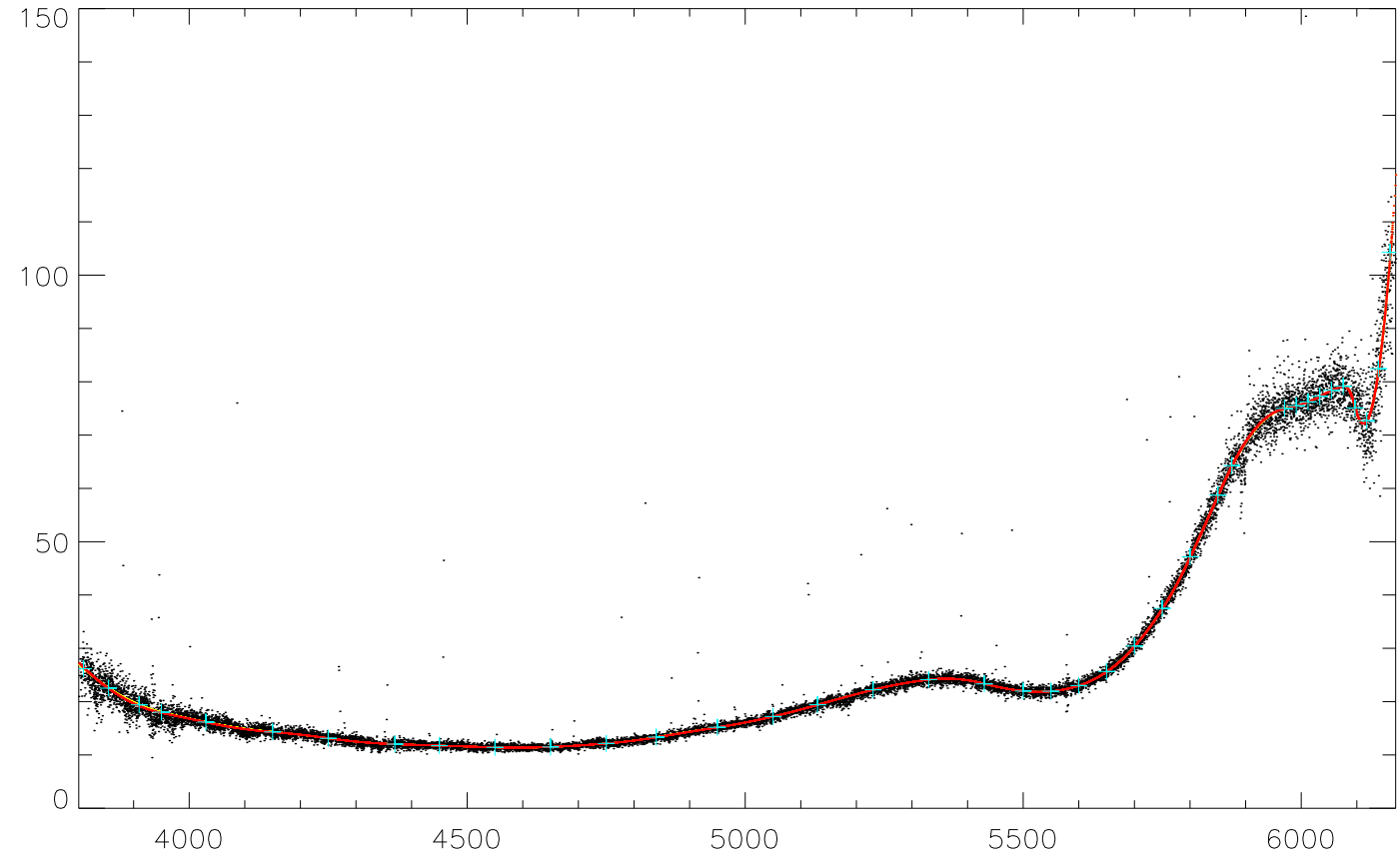

200
150
100
50
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=3284 MJD=54907 Spectro−Photo Calib for b1−00059710
Counts/(10^-17erg/cm^2/s/Ang
25
20
15
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
100
80
60
40
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


120
100
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=3284 MJD=54907 Spectro−Photo Calib for r1−00059710
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
35
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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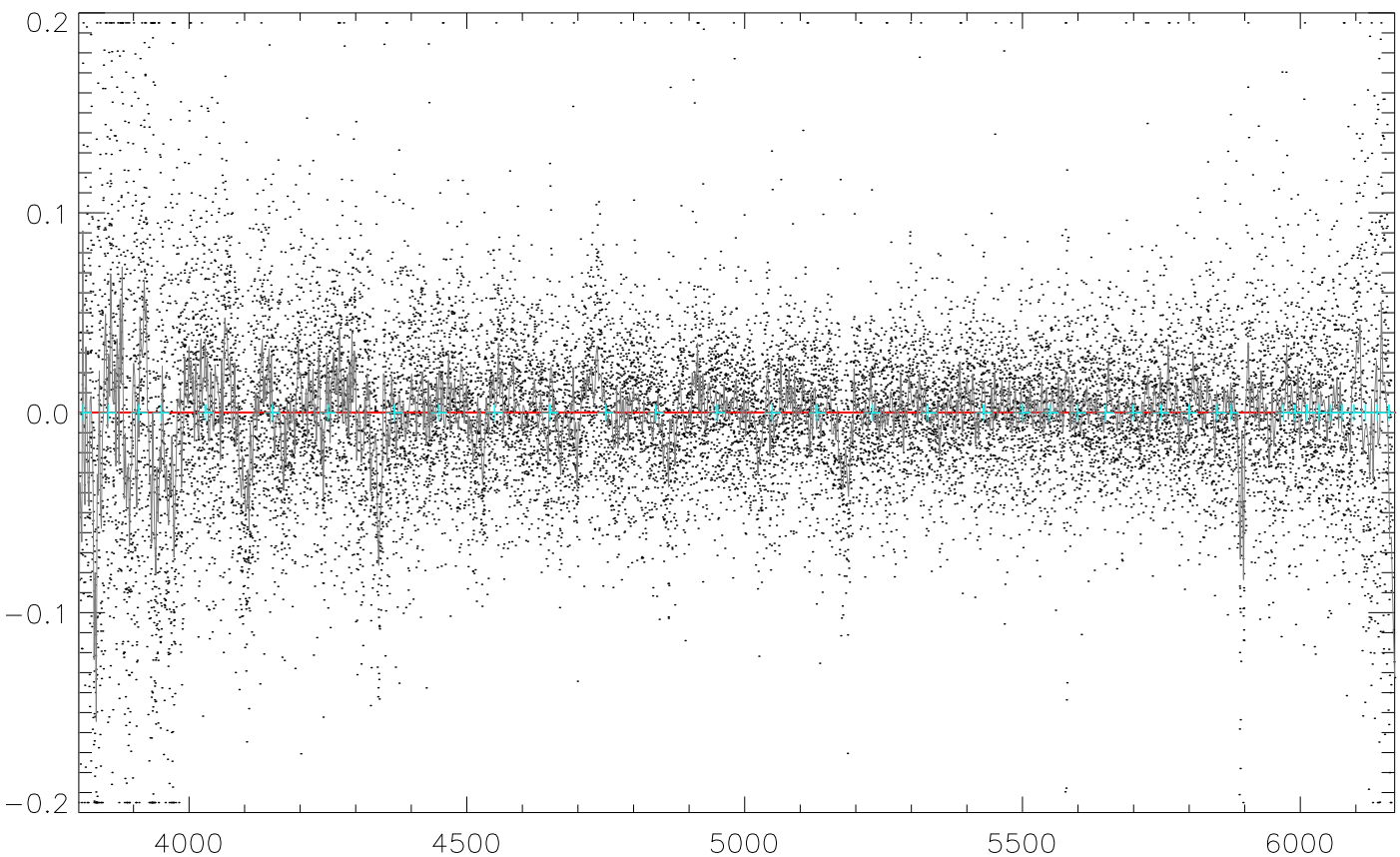
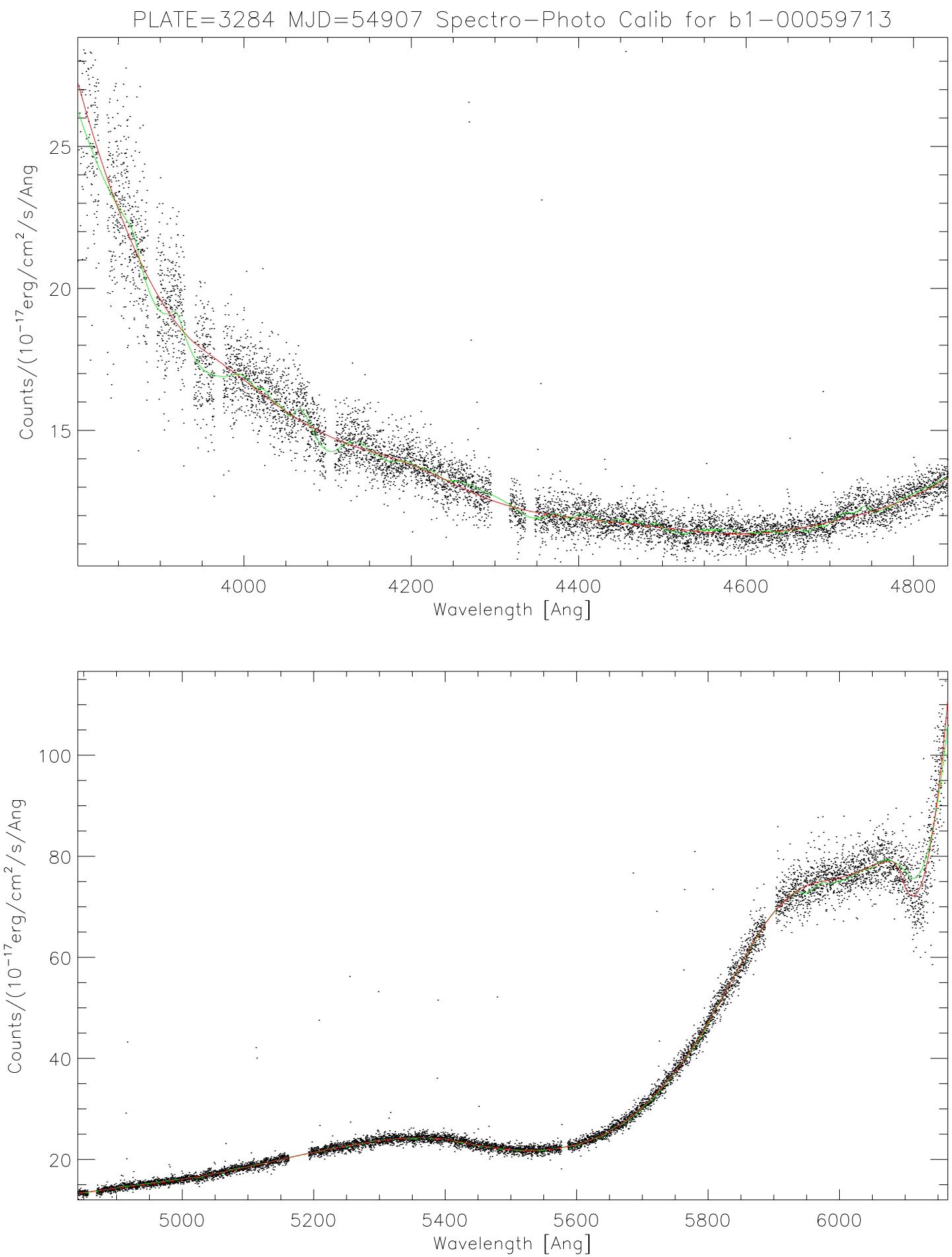
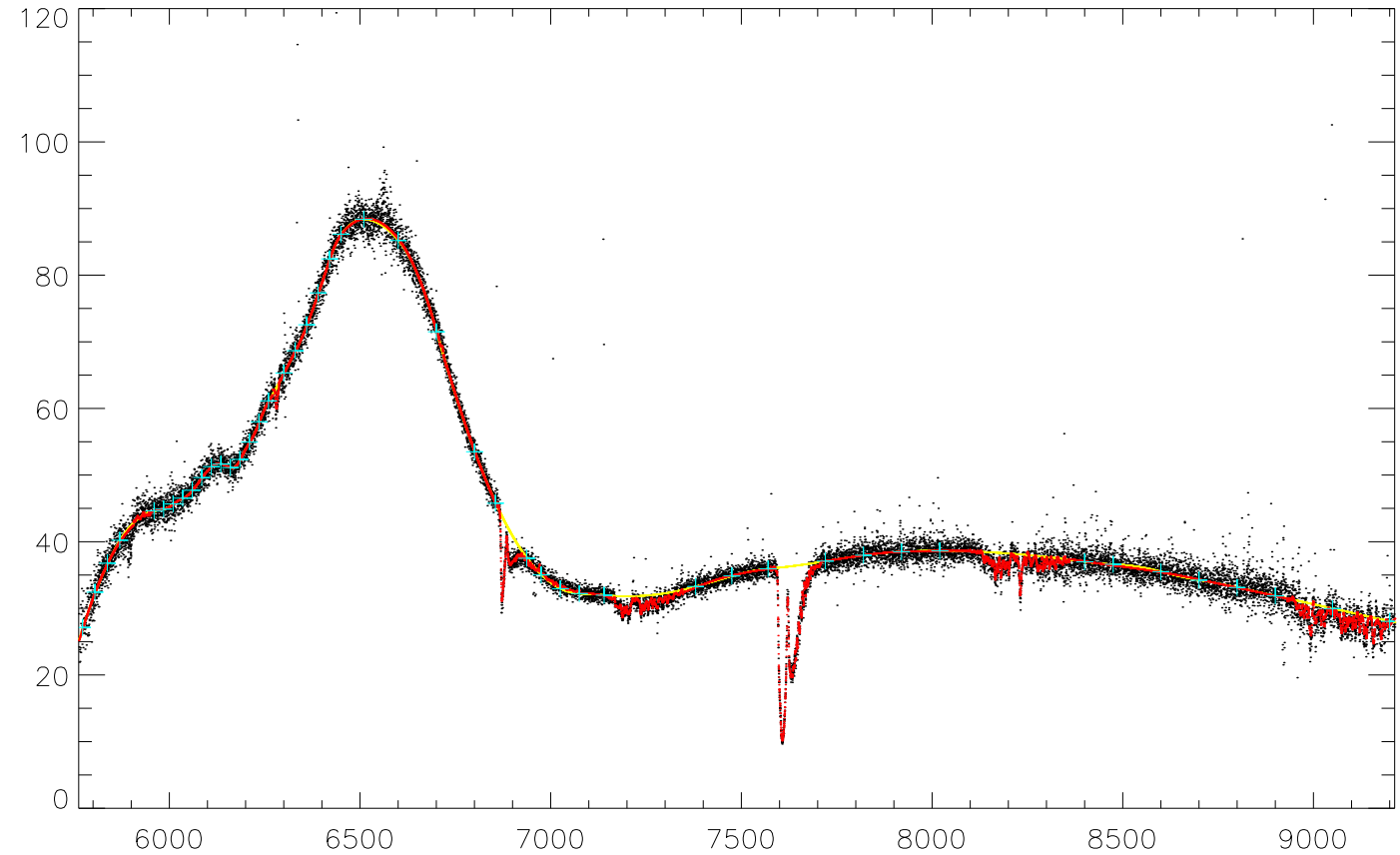
100
50
0
4000
4500
5000
5500
6000


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


PLATE=3284 MJD=54907 Spectro−Photo Calib for b1−00059713
Counts/(10^-17erg/cm^2/s/Ang
25
20
15
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
100
80
60
40
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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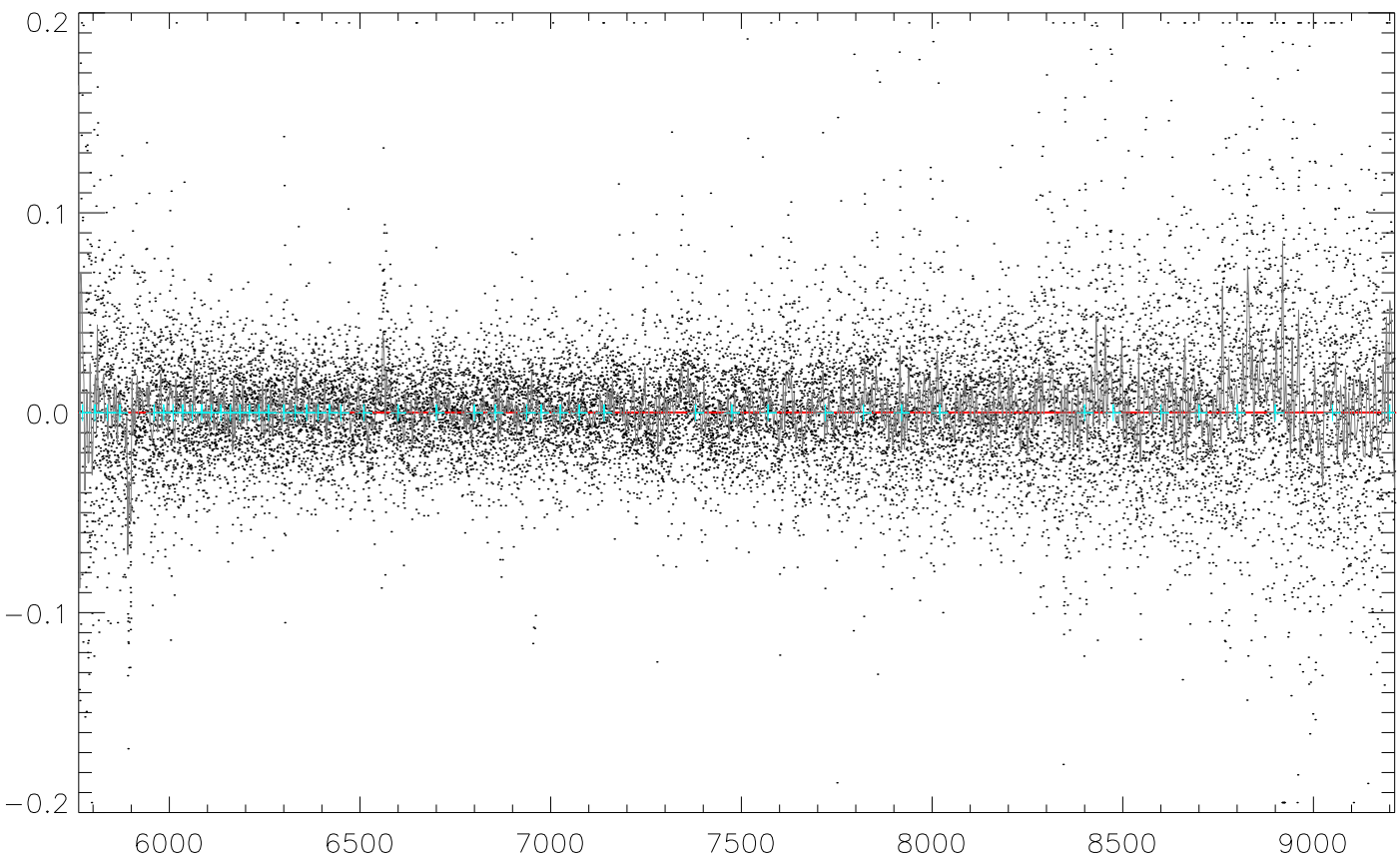
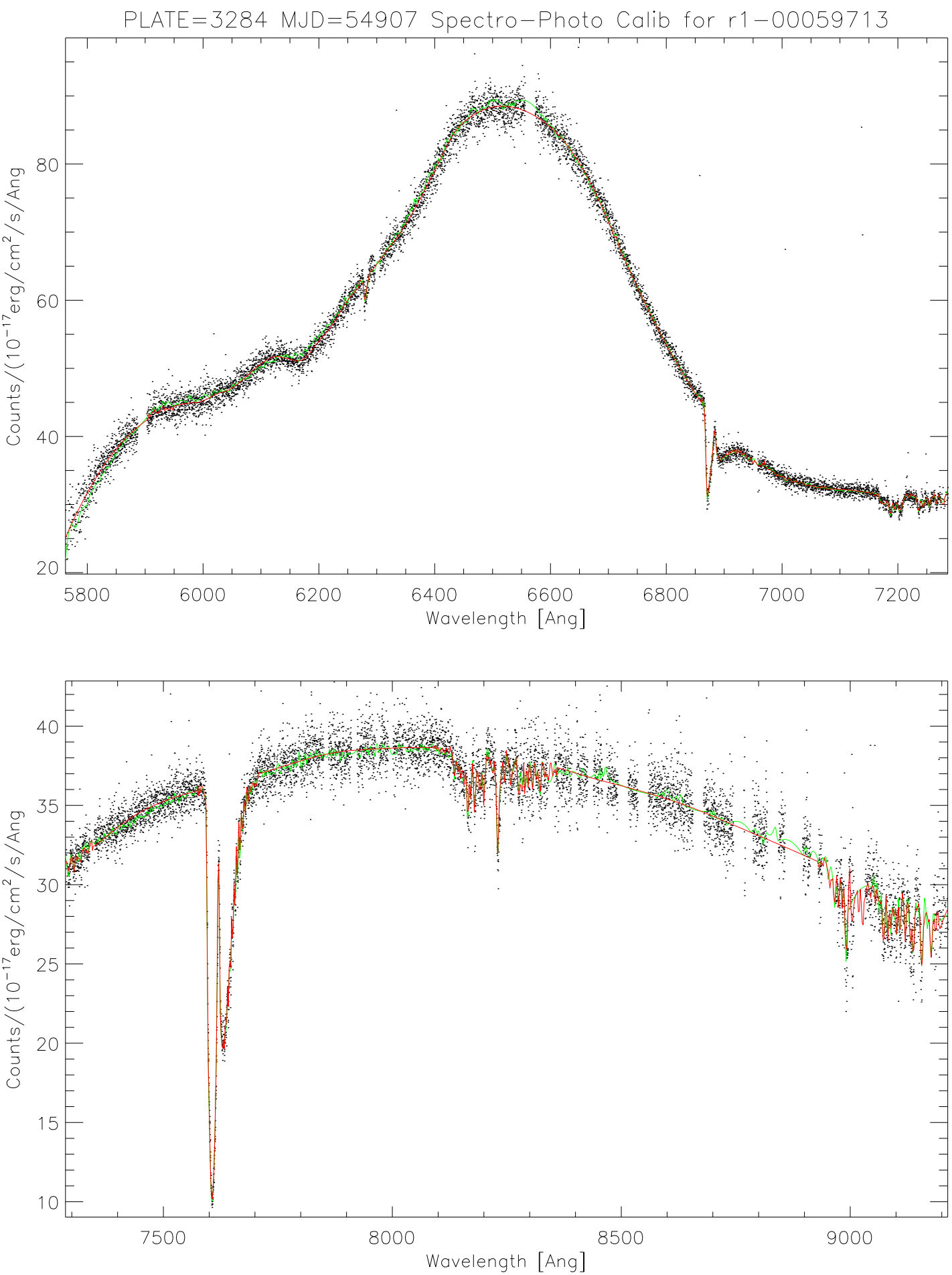
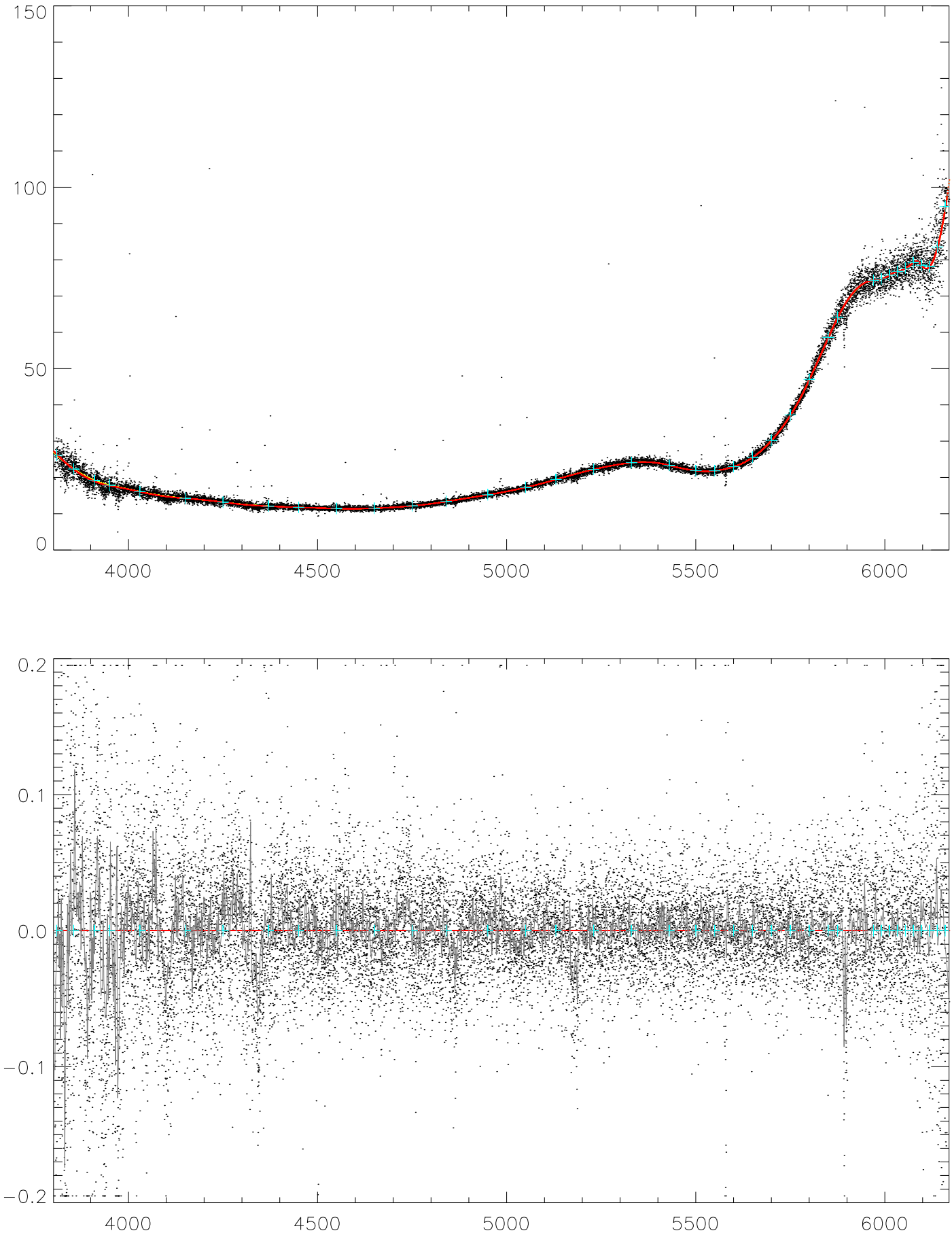
100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=3284 MJD=54907 Spectro−Photo Calib for r1−00059713
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
40
60
80
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
7500
8000
8500
9000


150
100
50
0
4000
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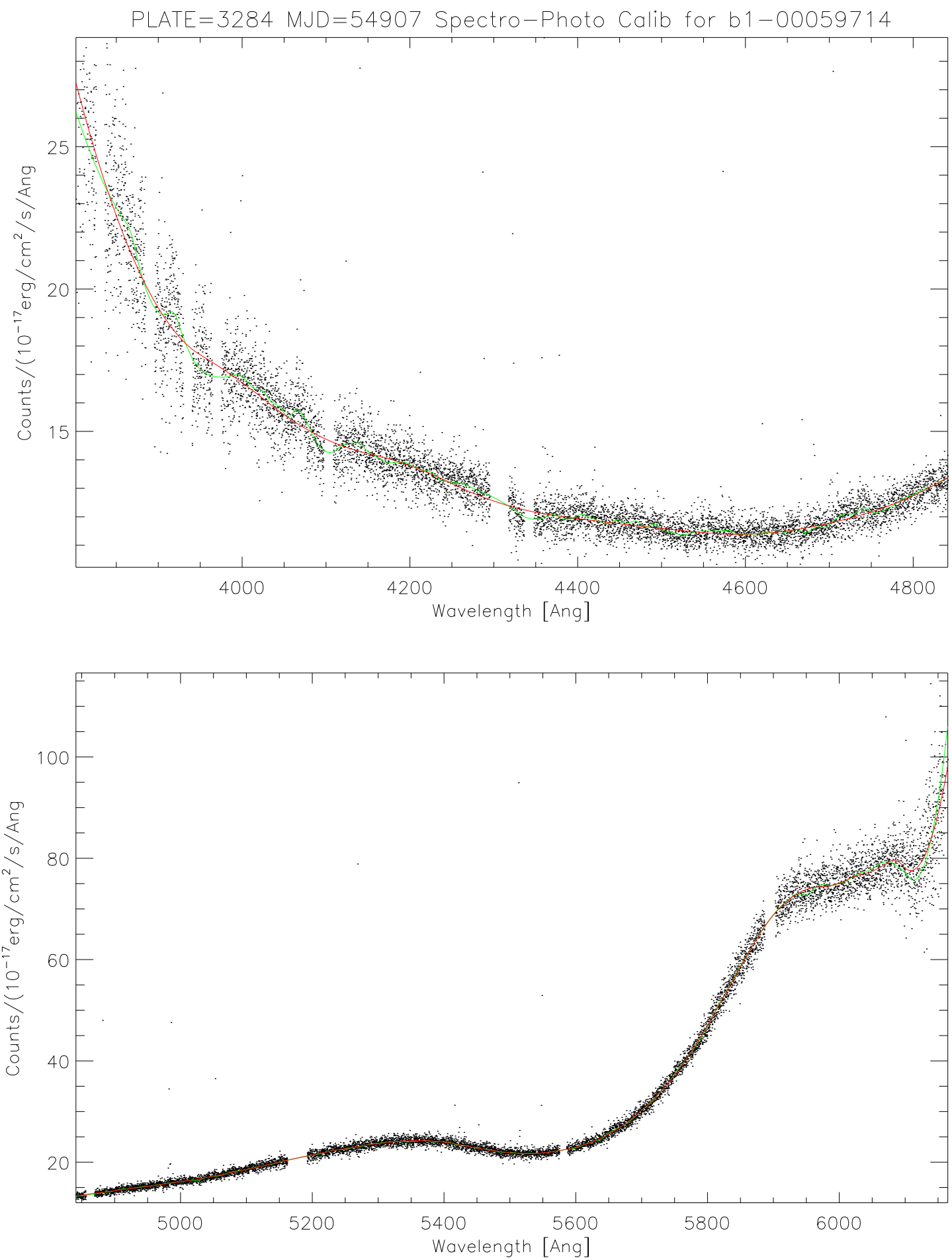
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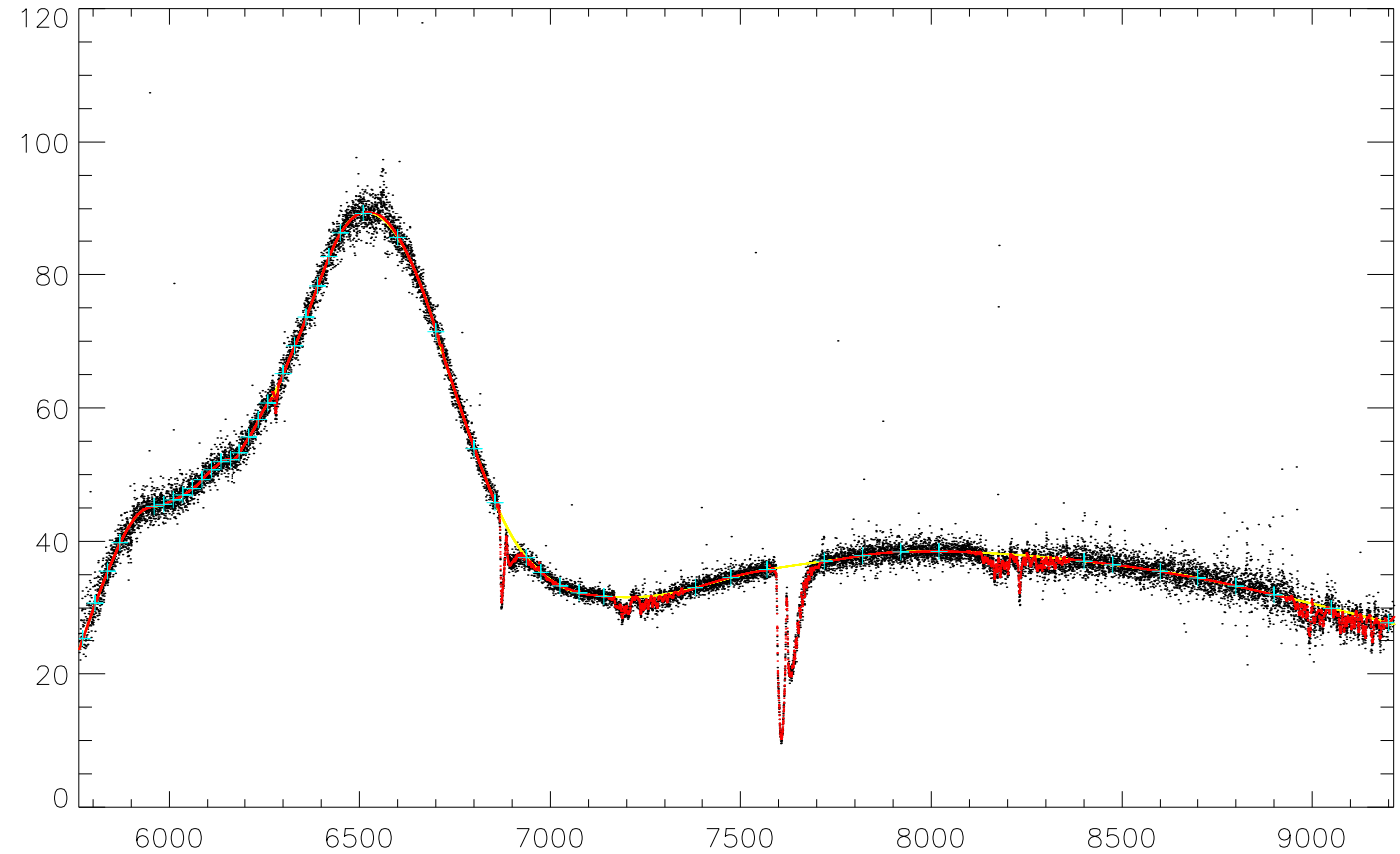
Counts/(10^-17 erg/cm^2/s/Ang
25
20
15
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
100
80
60
40
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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7500
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8500
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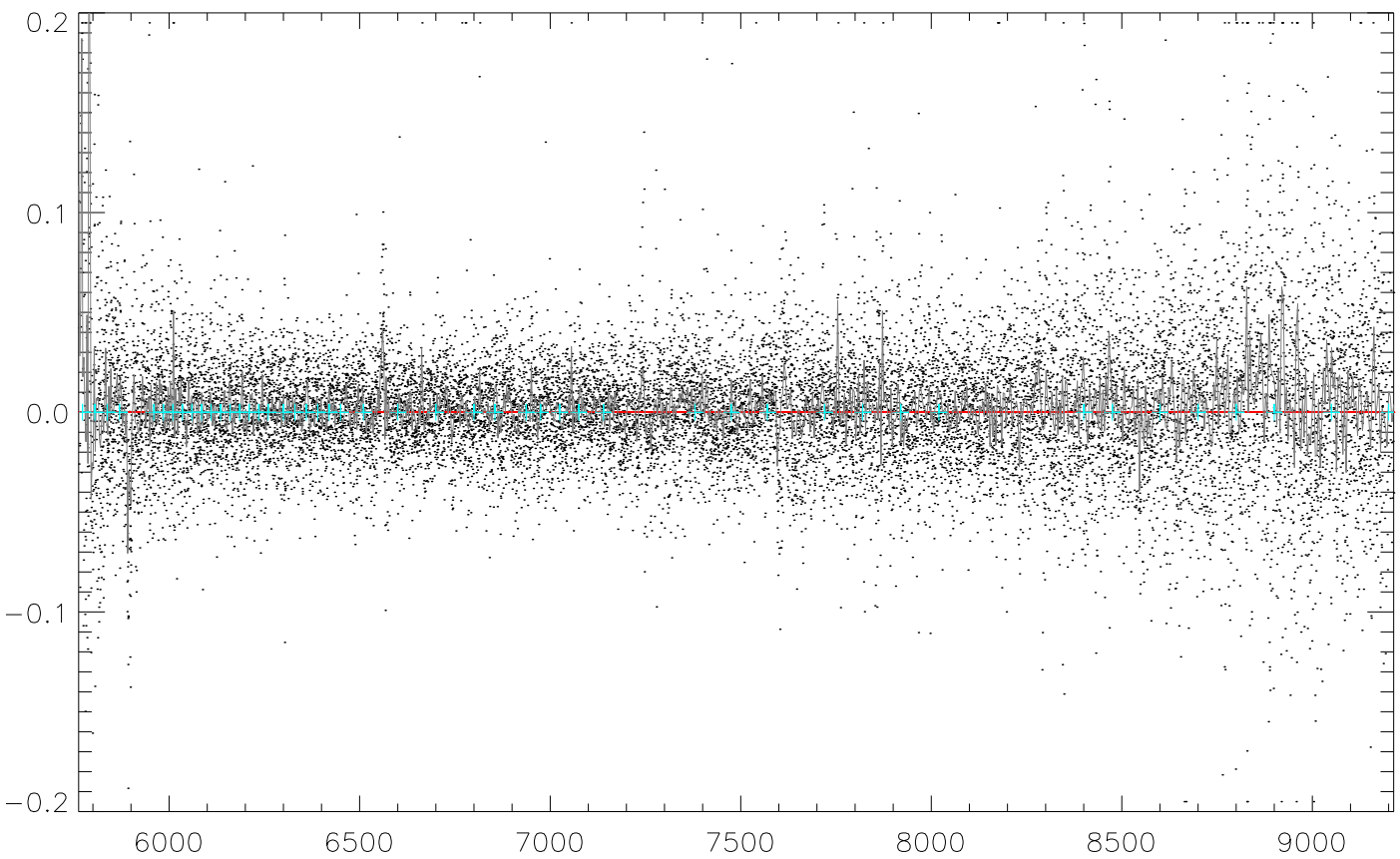
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6500
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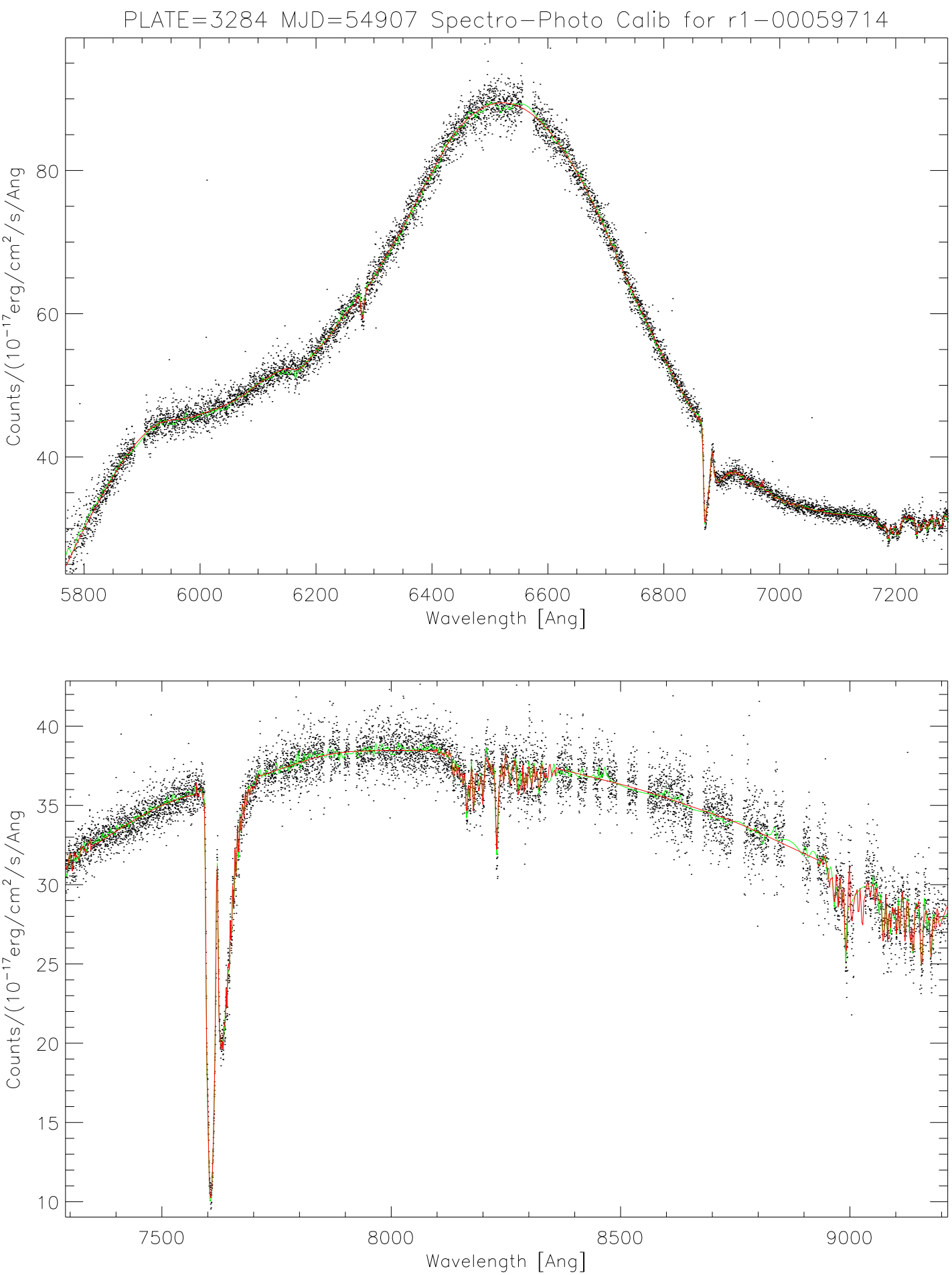
7500
8000
8500
9000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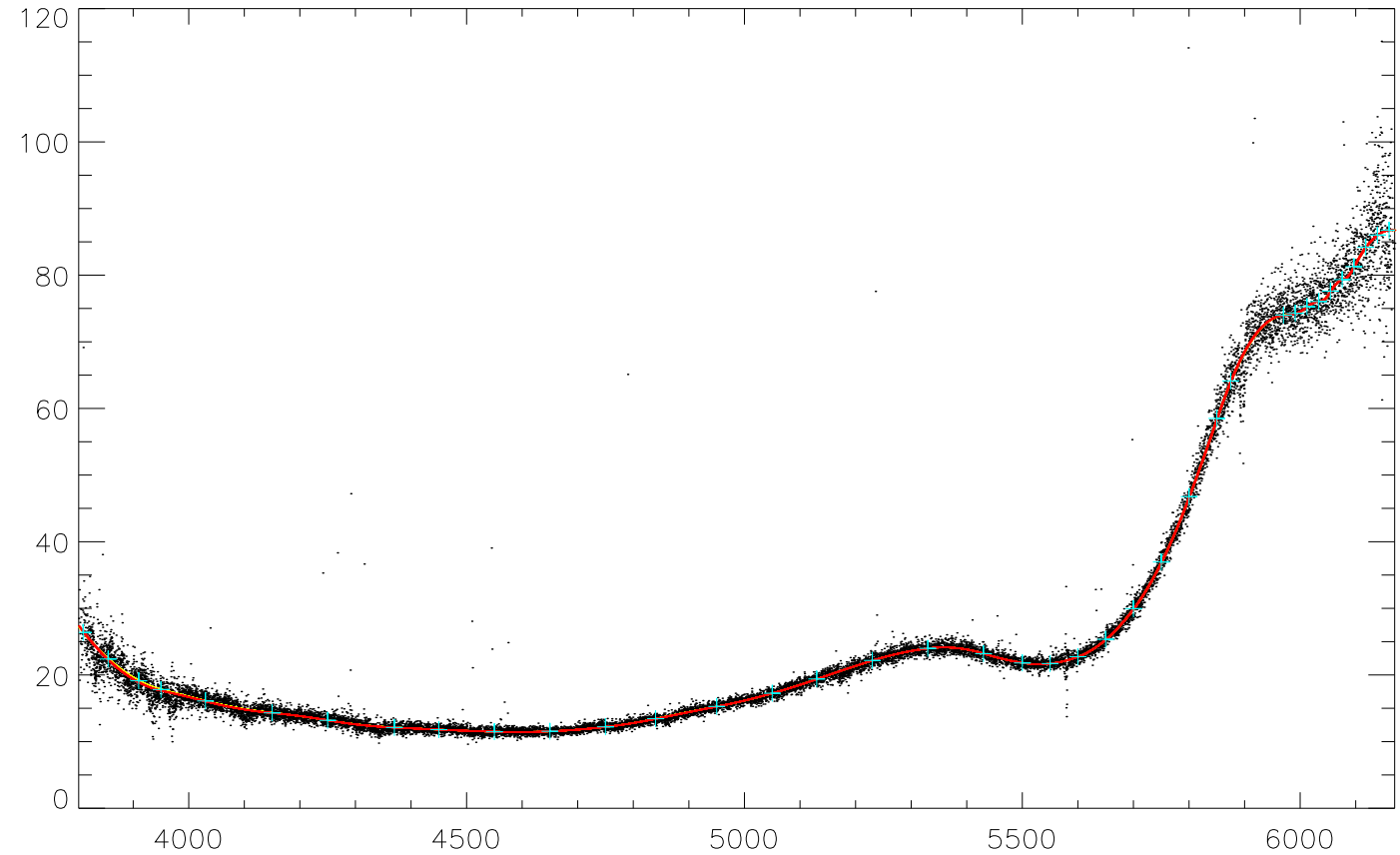
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
35
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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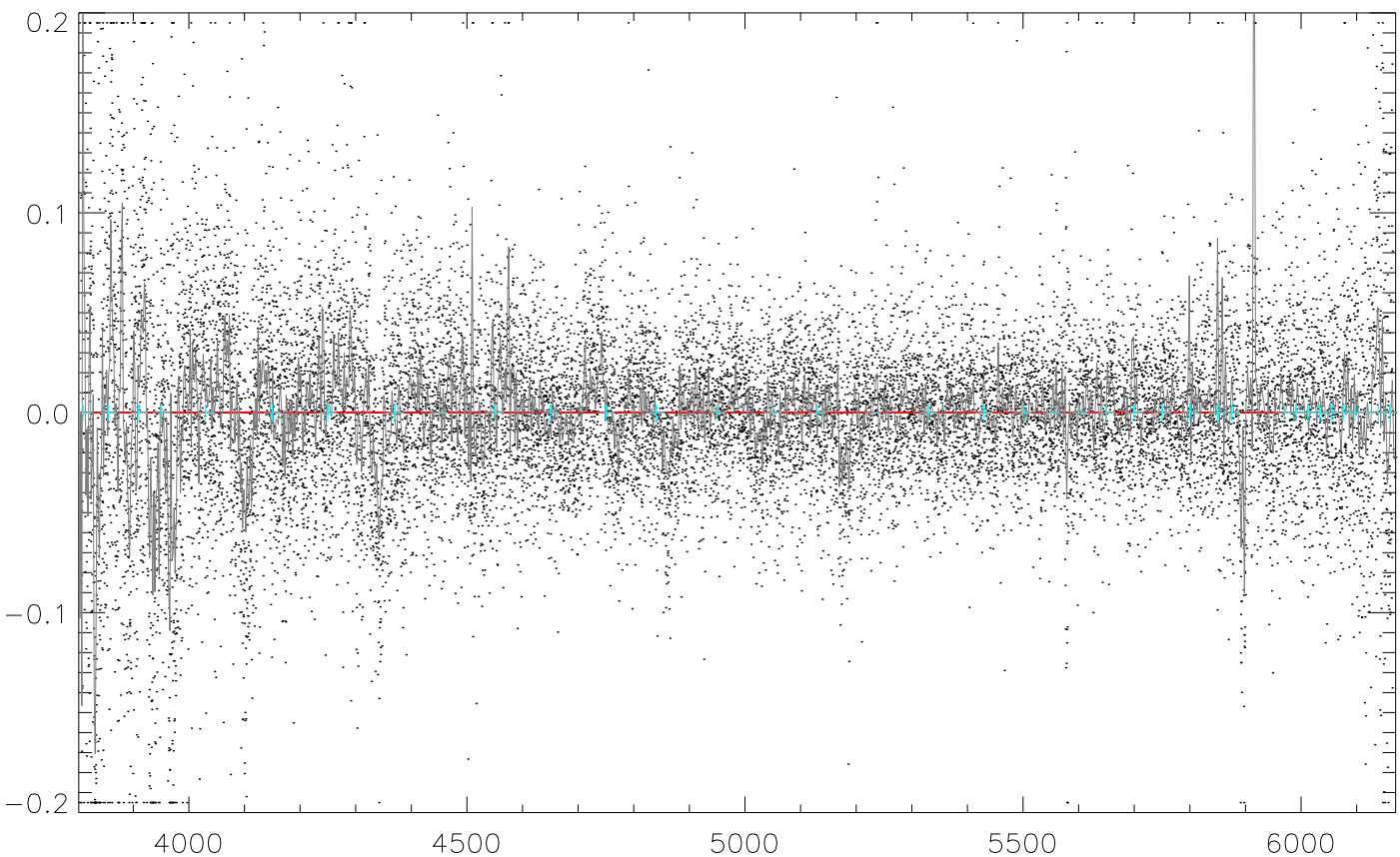
5000
5500
6000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−0.2
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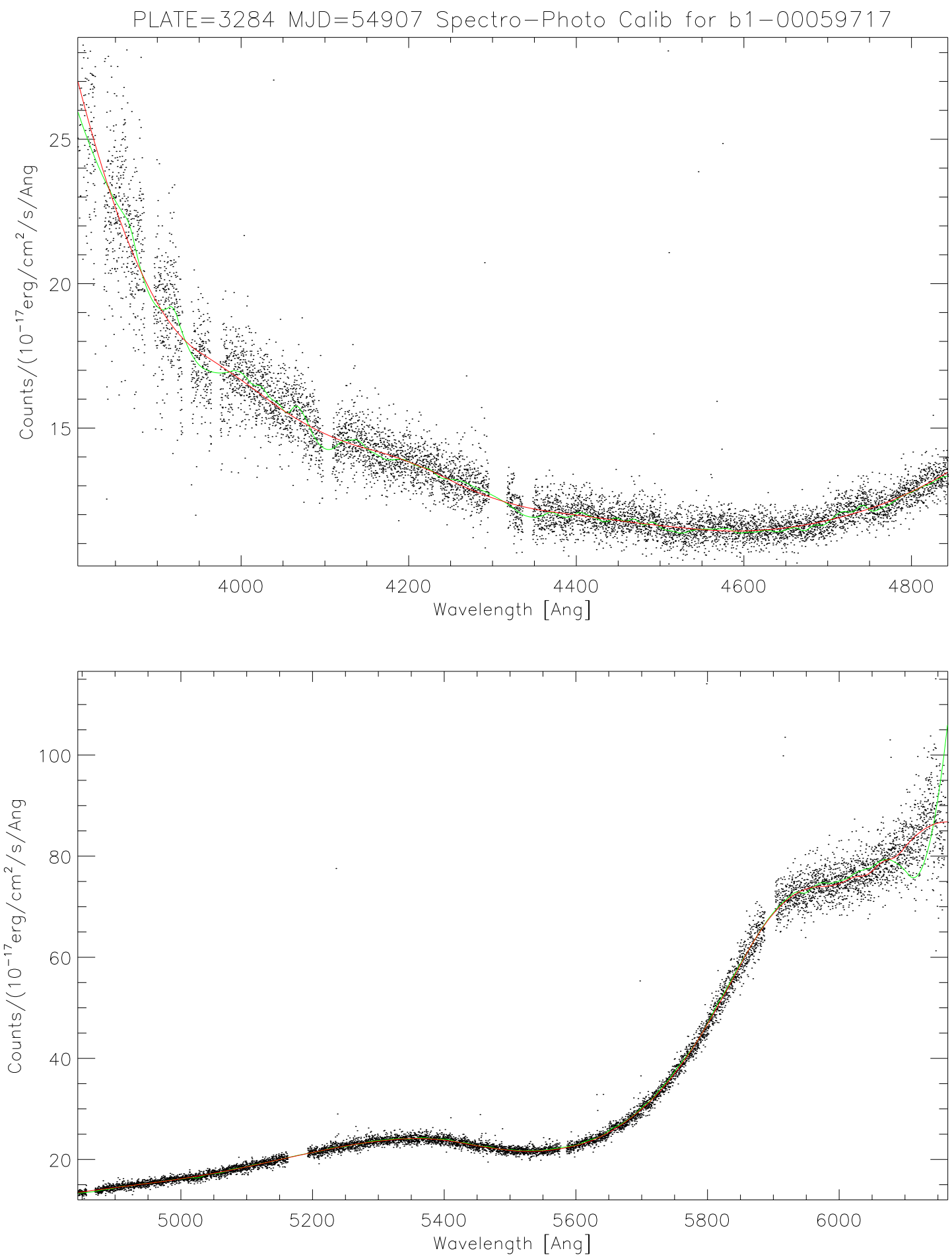
5000
5500
6000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Counts/(10^-17erg/cm^2/s/Ang
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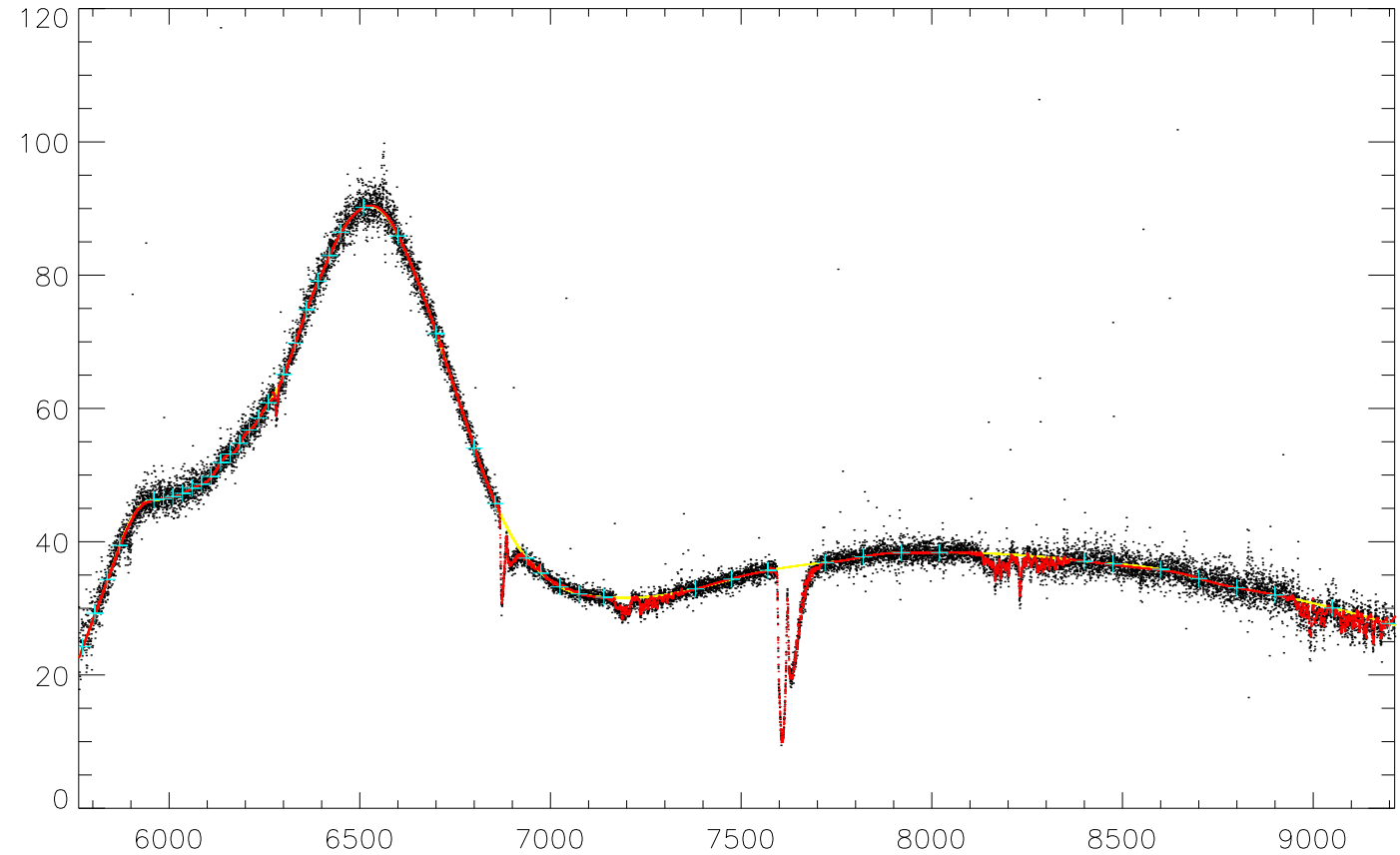
20
15
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
100
80
60
40
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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7000
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8000
8500
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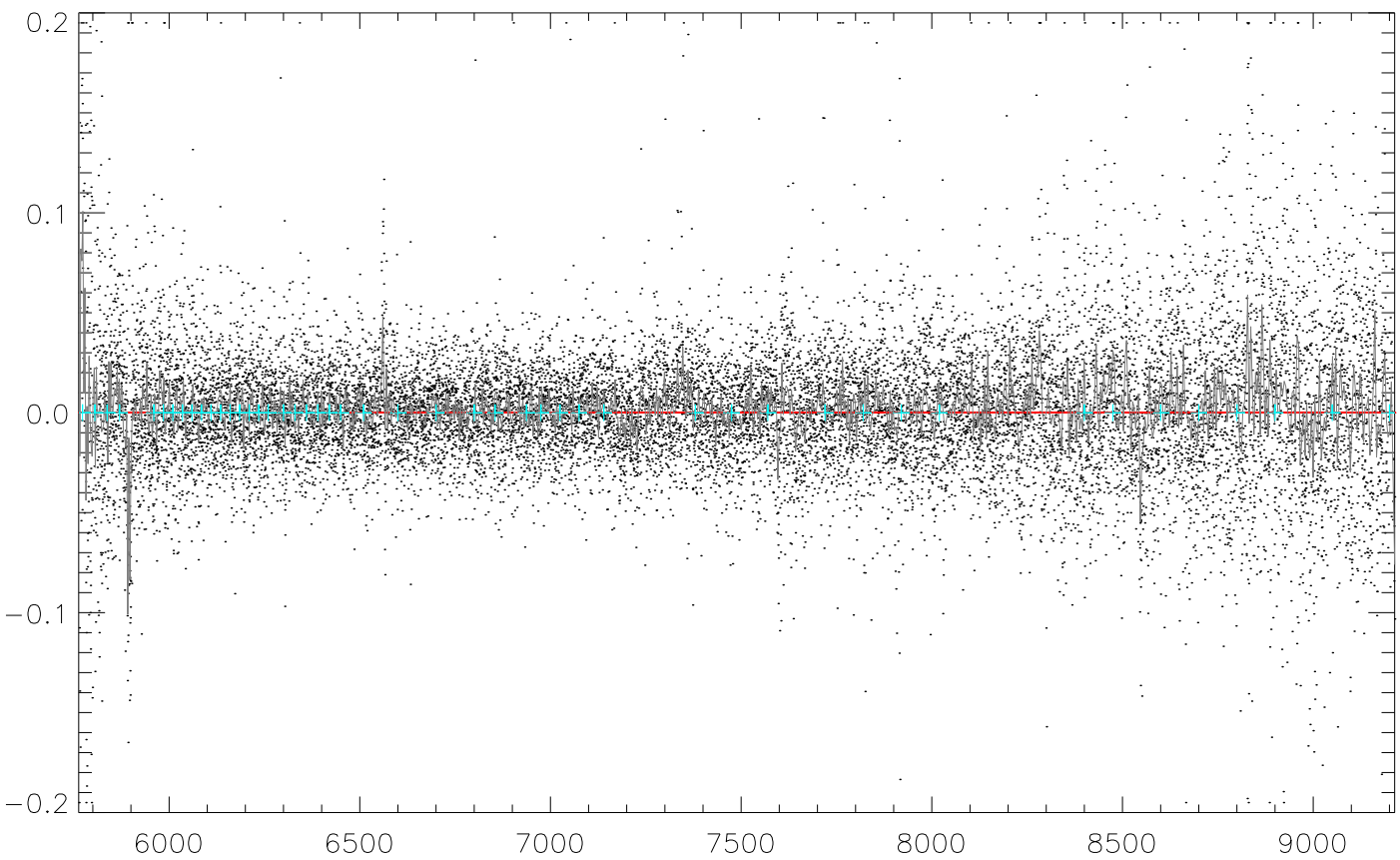
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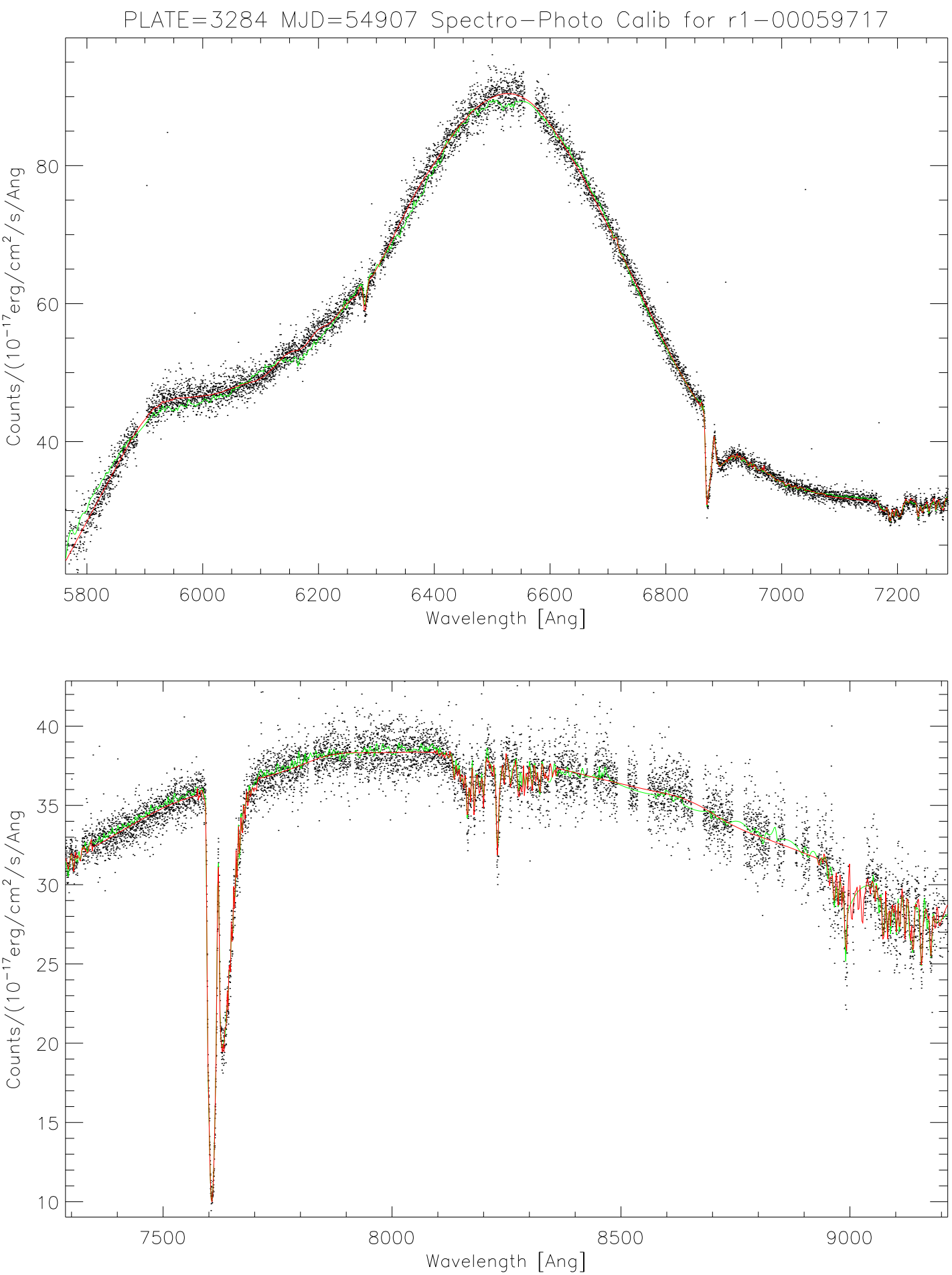
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000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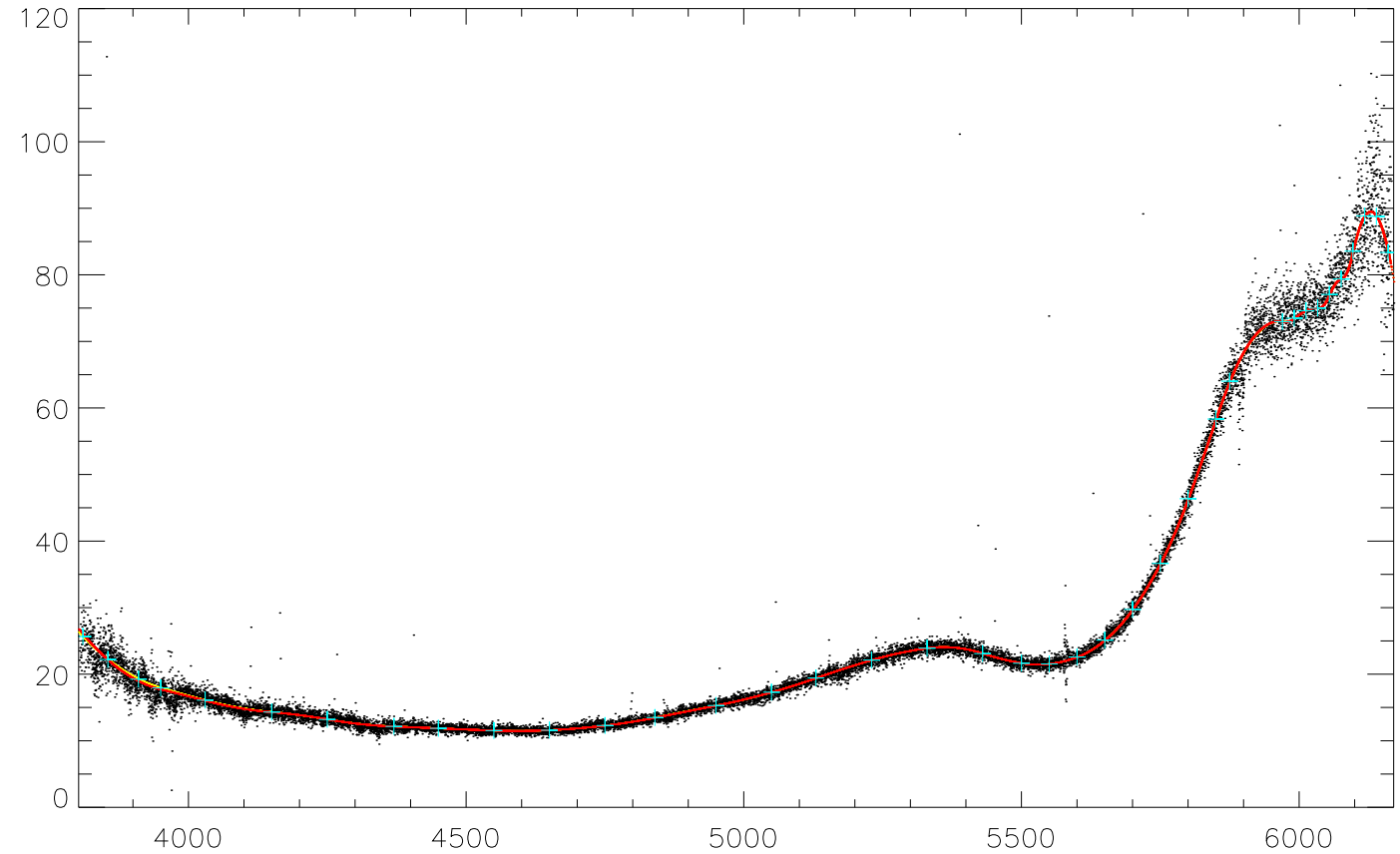
Counts/(10^-17erg/cm^2/s/Ang
80
60
40
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
35
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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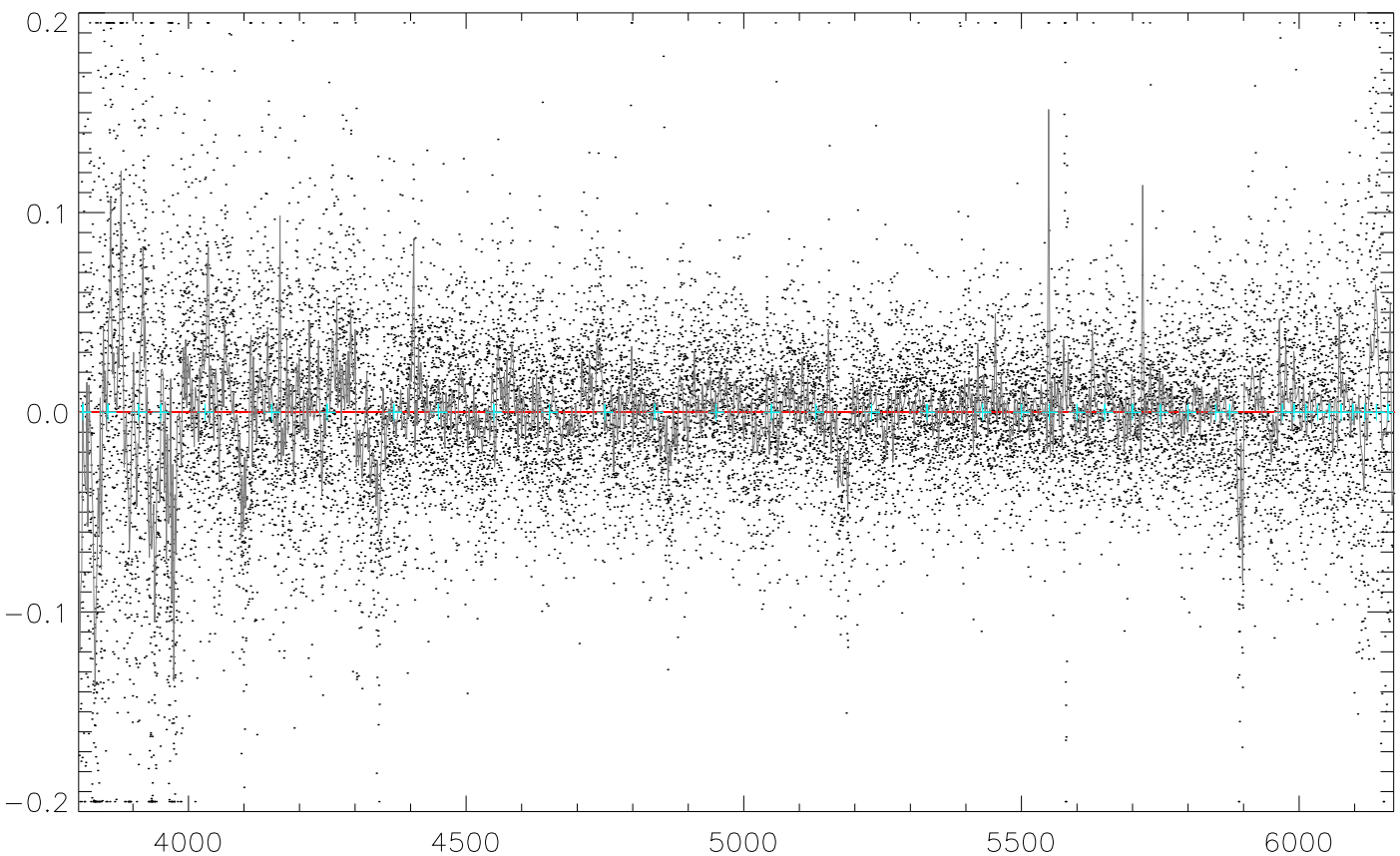
100
80
60
40
20
0
4000
4500
5000
5500
6000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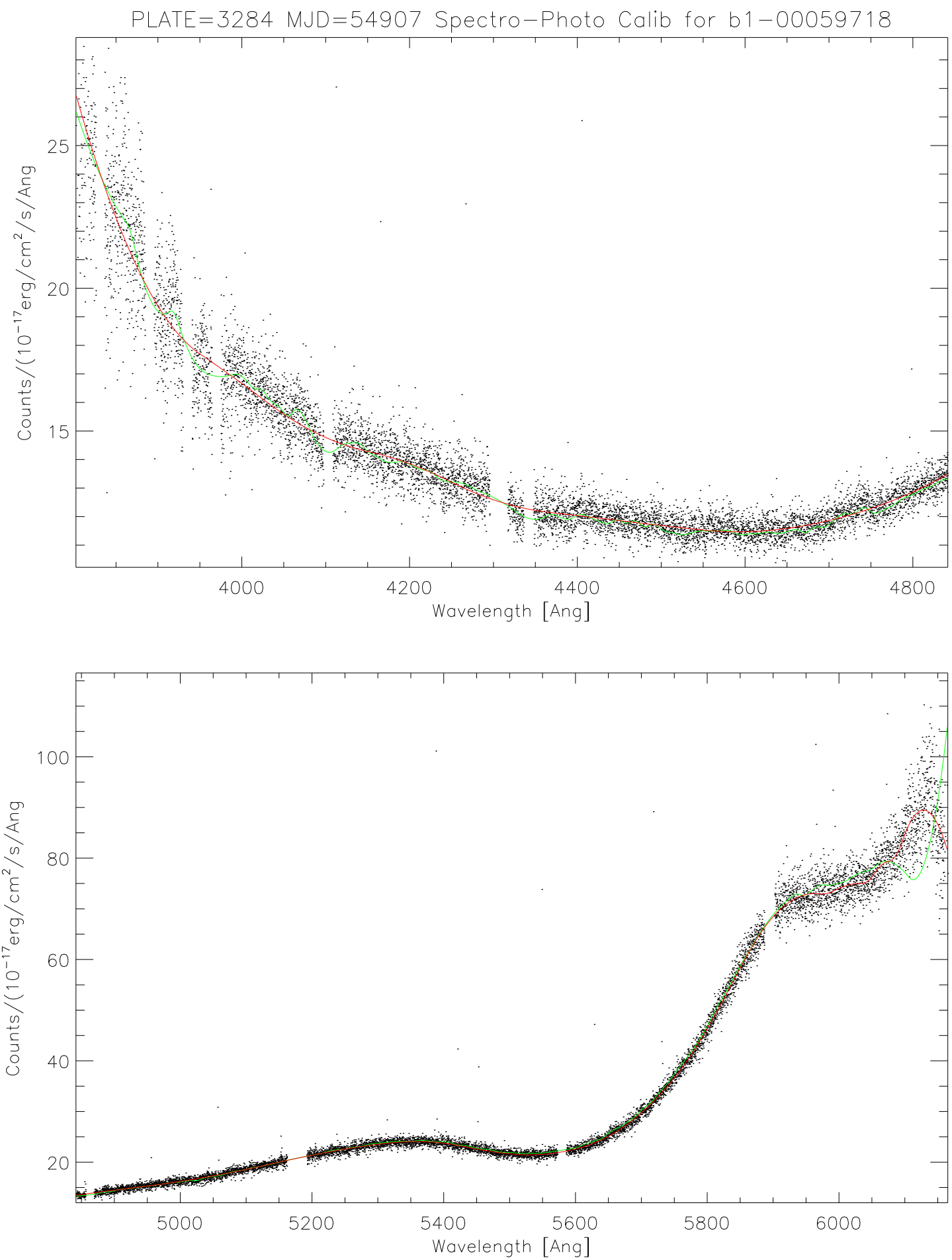
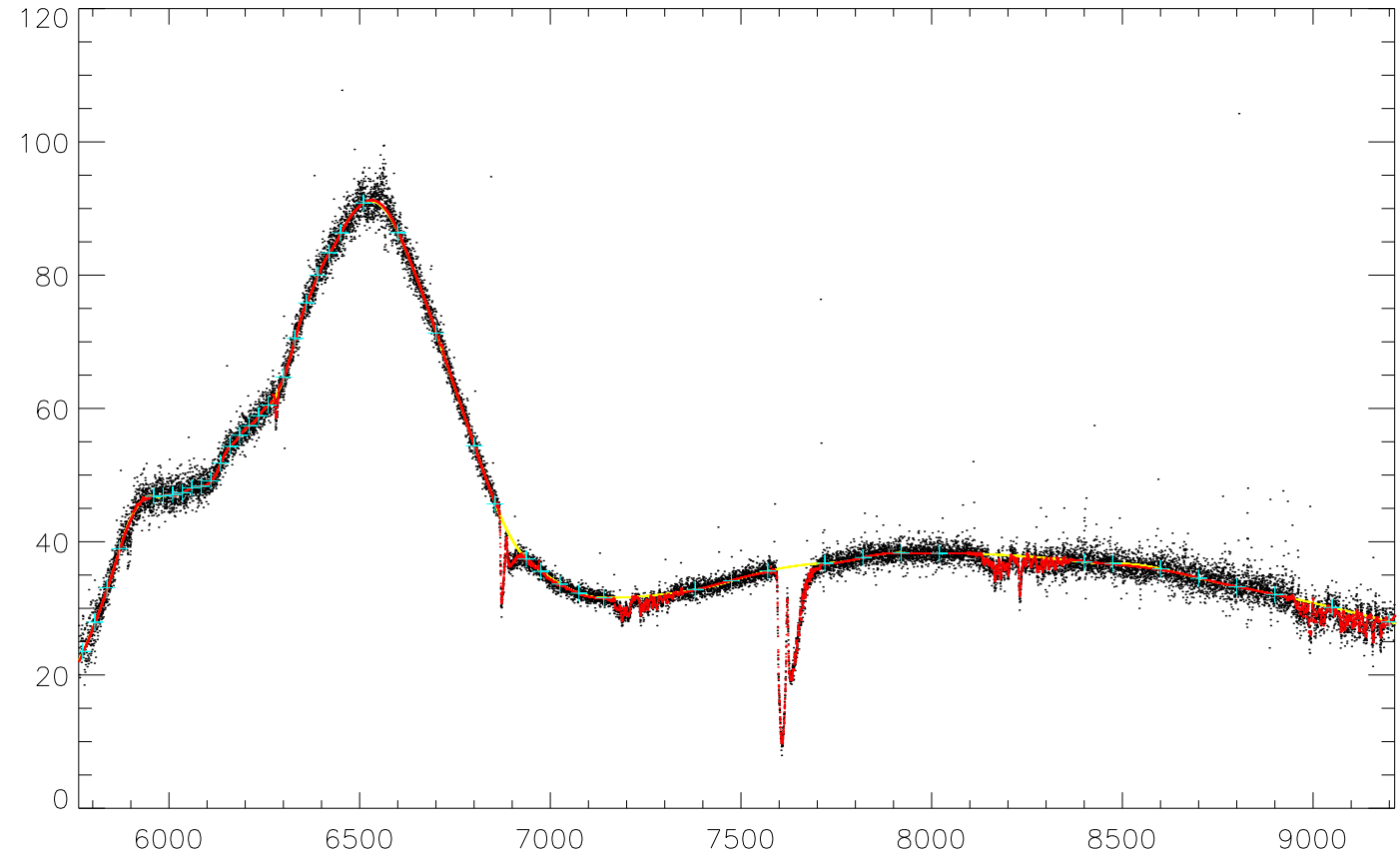
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=3284 MJD=54907 Spectro−Photo Calib for b1−00059718
Counts/(10^-17erg/cm^2/s/Ang
25
20
15
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
100
80
60
40
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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100
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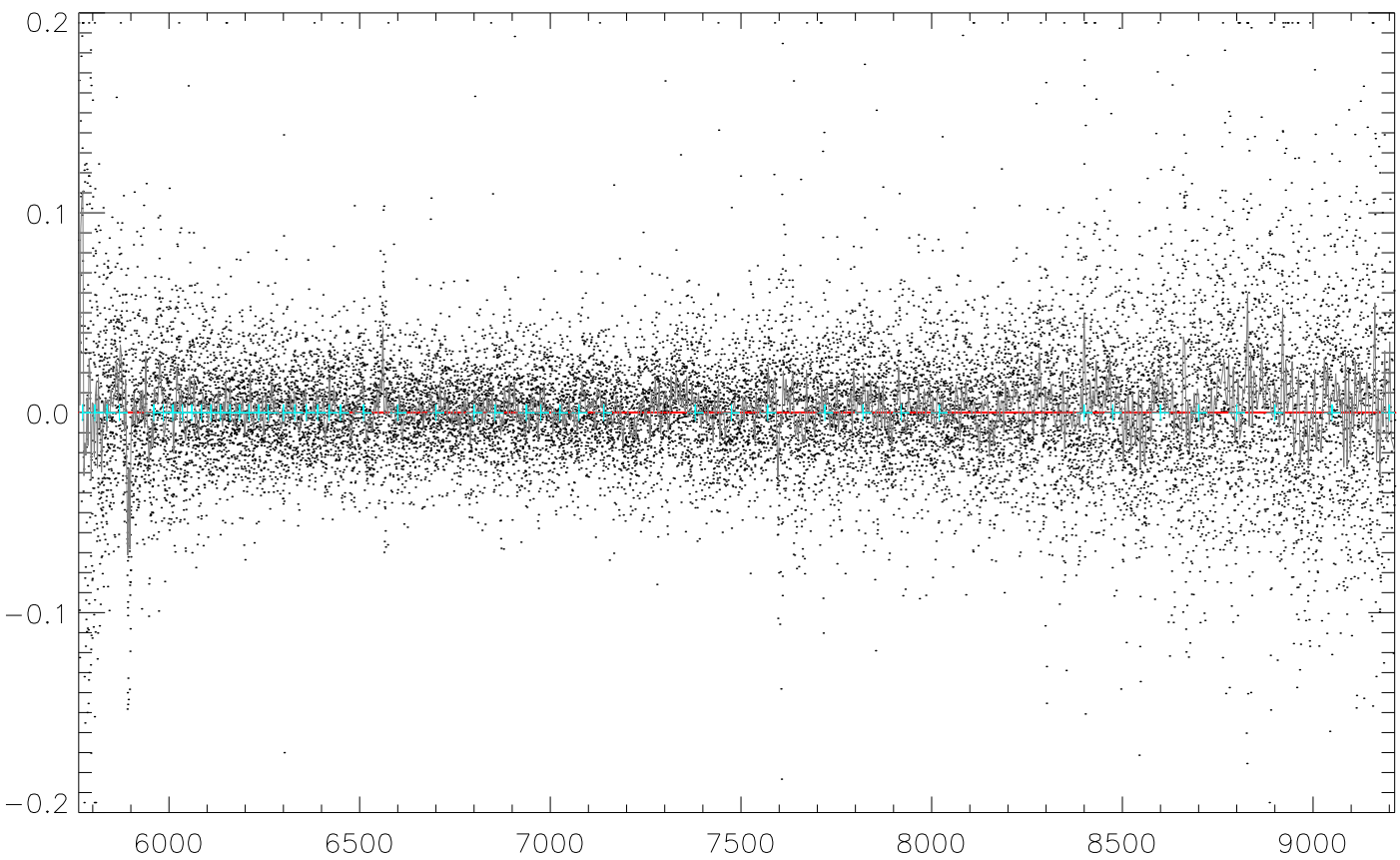
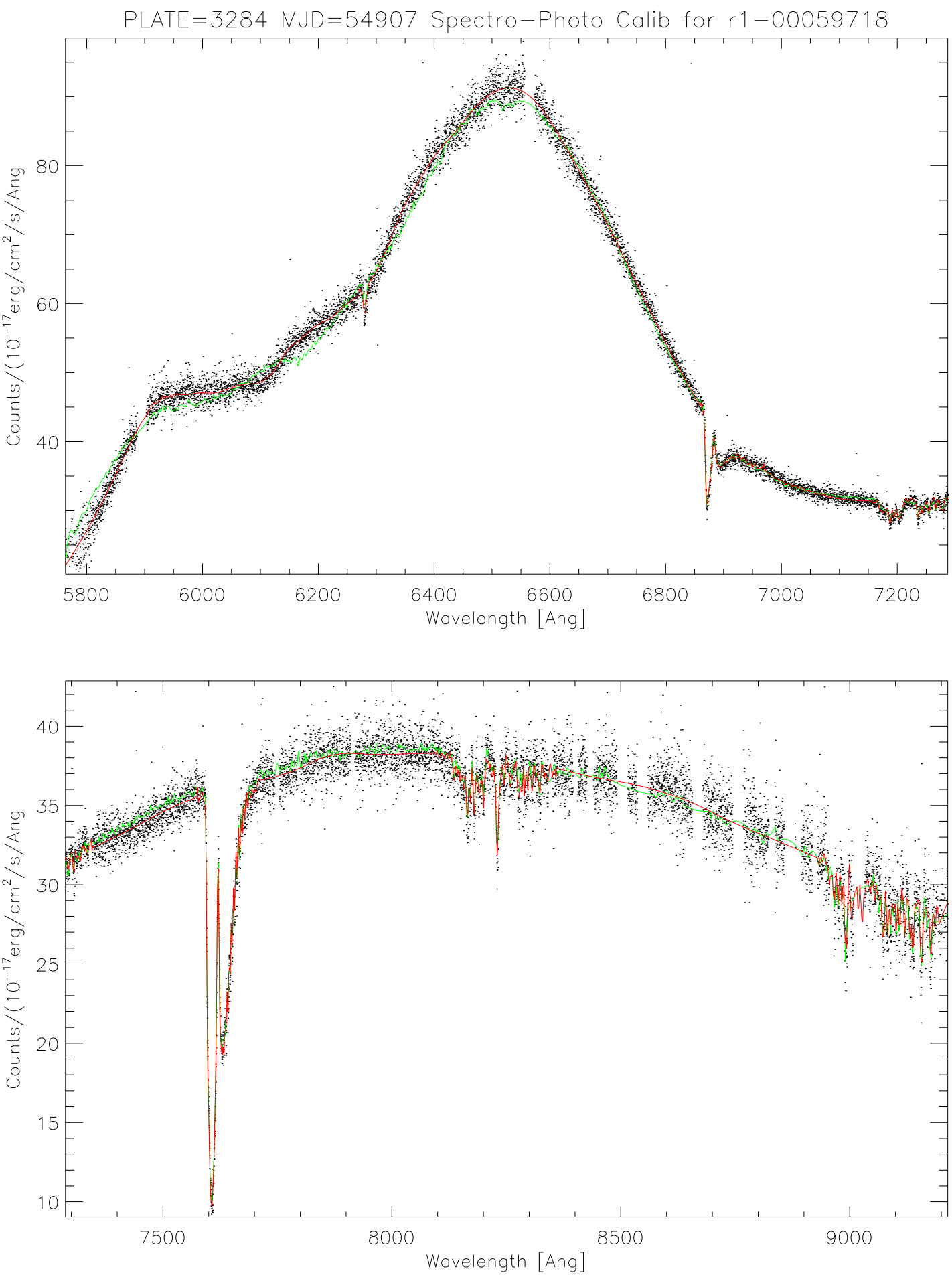
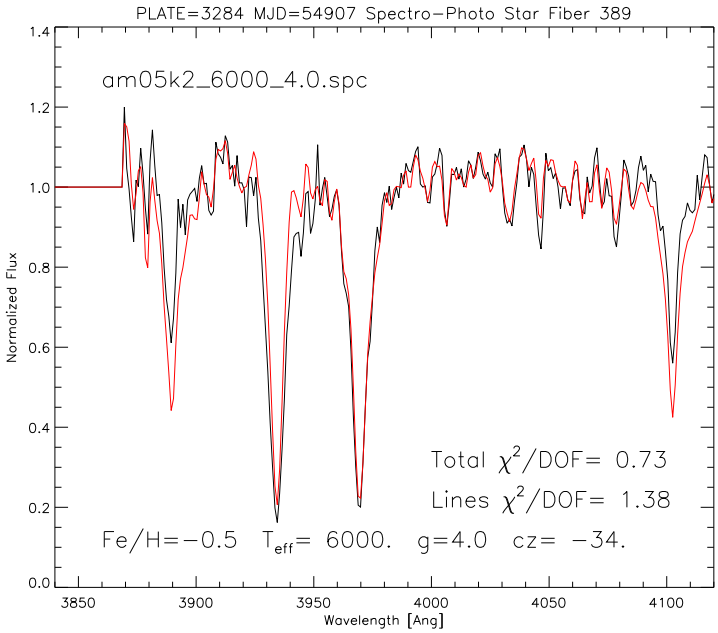
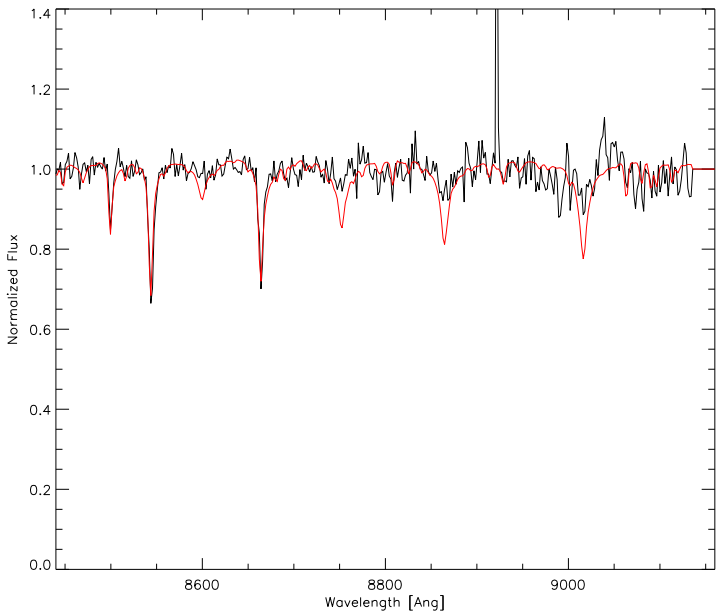
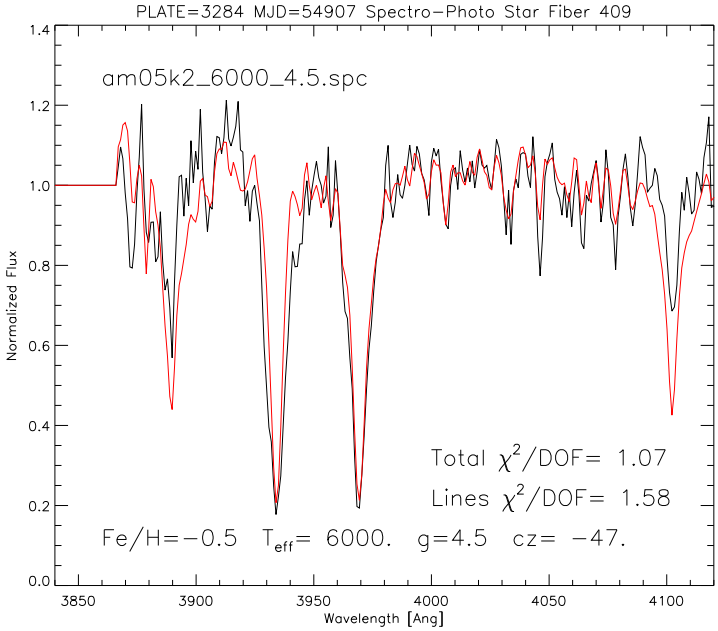
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

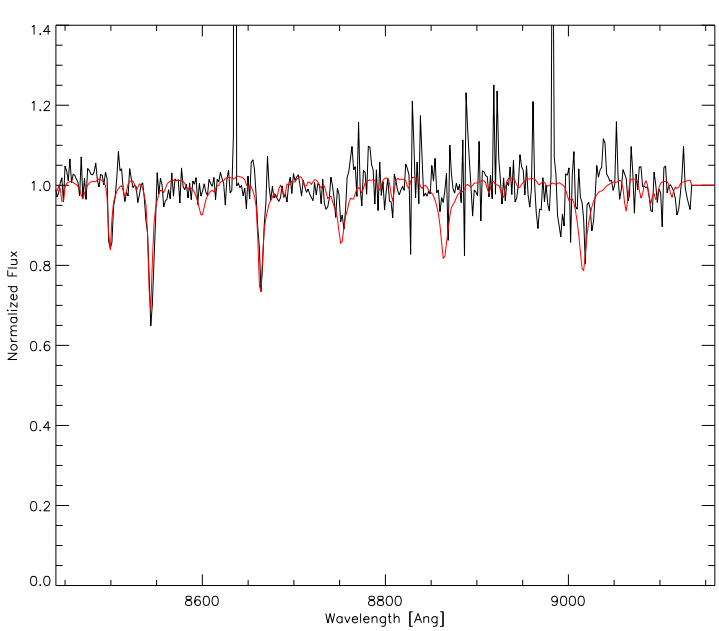

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

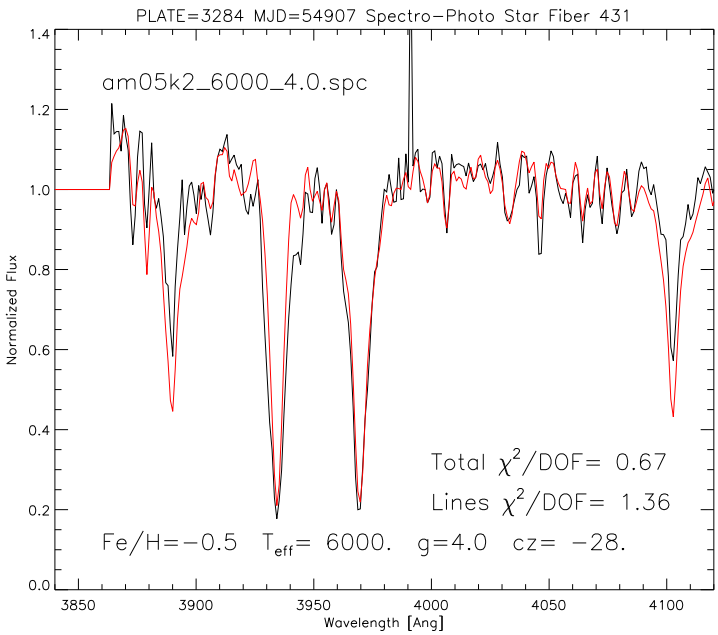

PLATE=3284 MJD=54907 Spectro−Photo Calib for r1−00059718
Counts/(10^-17erg/cm^2/s/Ang
80
60
40
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
35
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]

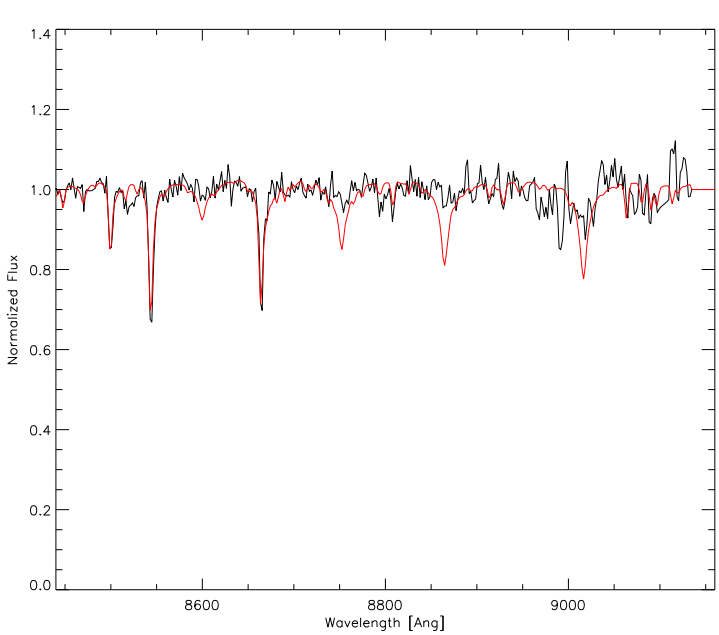

PLATE=3284 MJD=54907 Spectro-Photo Star Fiber 389
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.73
Lines χ^2/DOF= 1.38
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= −34.
Normalized Flux
Wavelength [Ang]

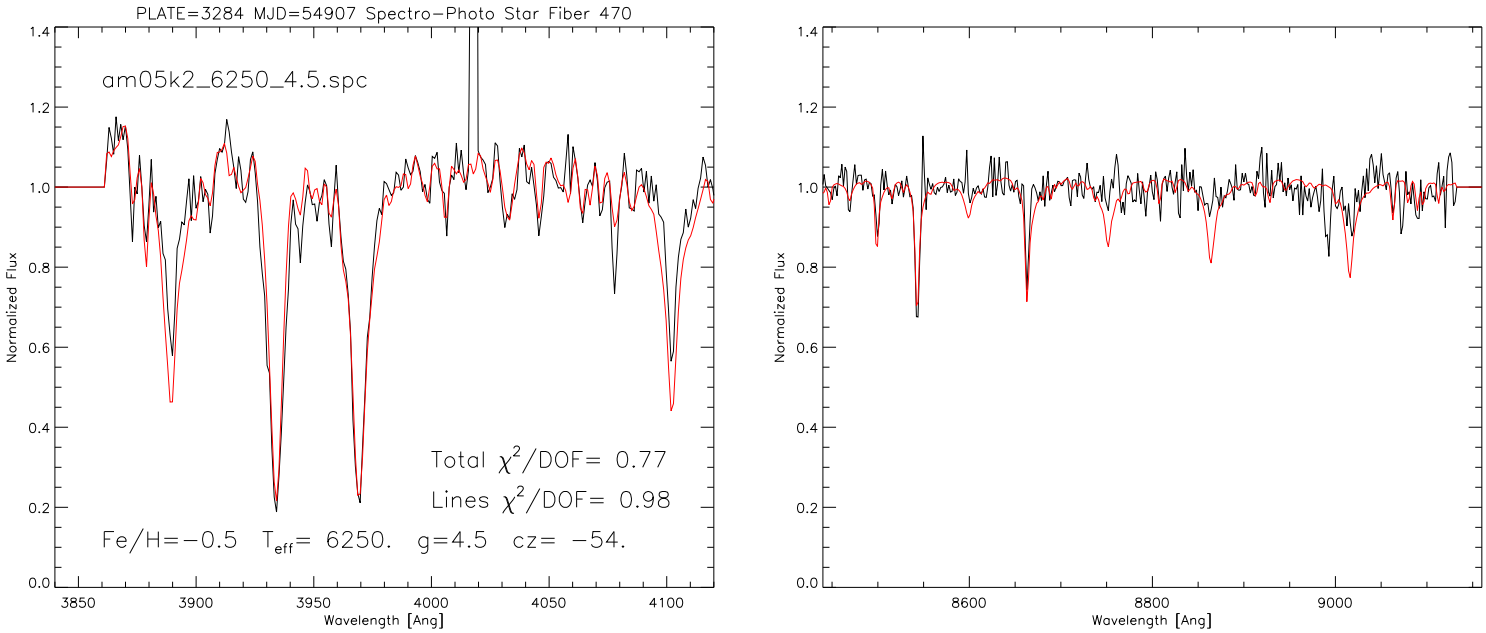

Normalized Flux
Wavelength [Ang]

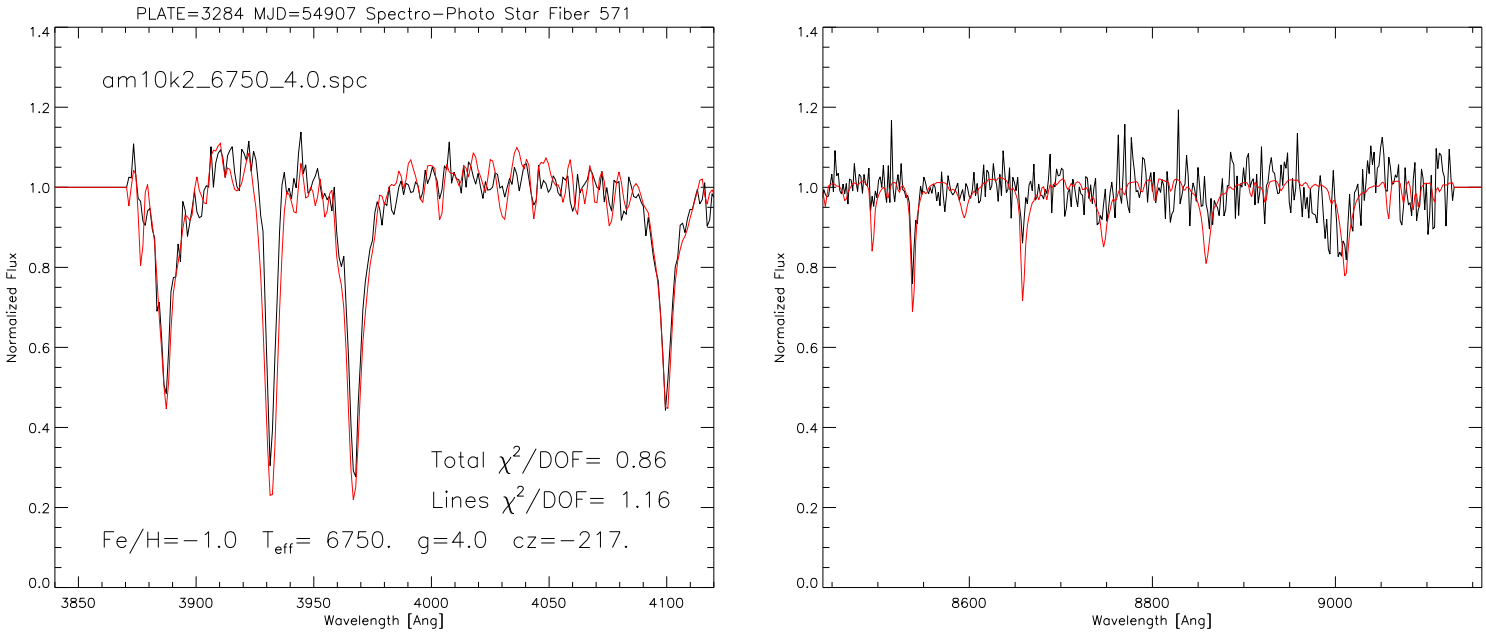

PLATE=3284 MJD=54907 Spectro-Photo Star Fiber 409
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 1.58
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −47.
Normalized Flux
Wavelength [Ang]

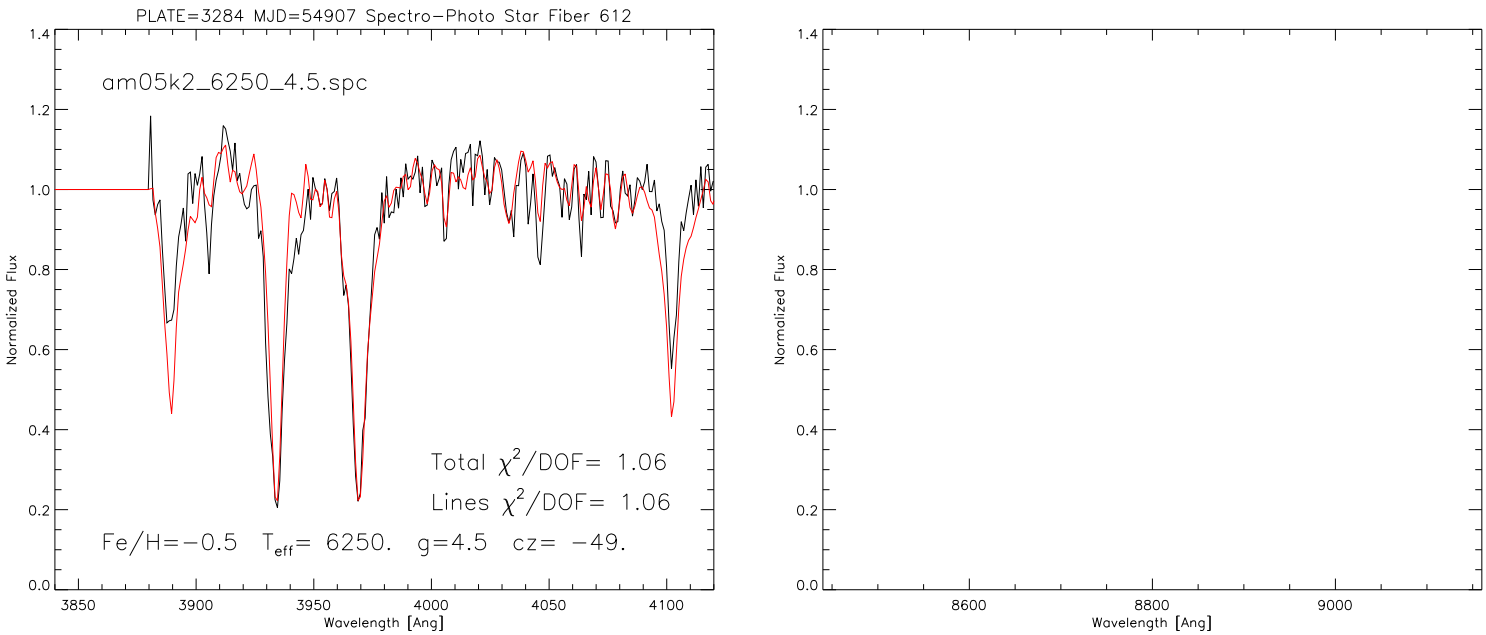

Normalized Flux
Wavelength [Ang]

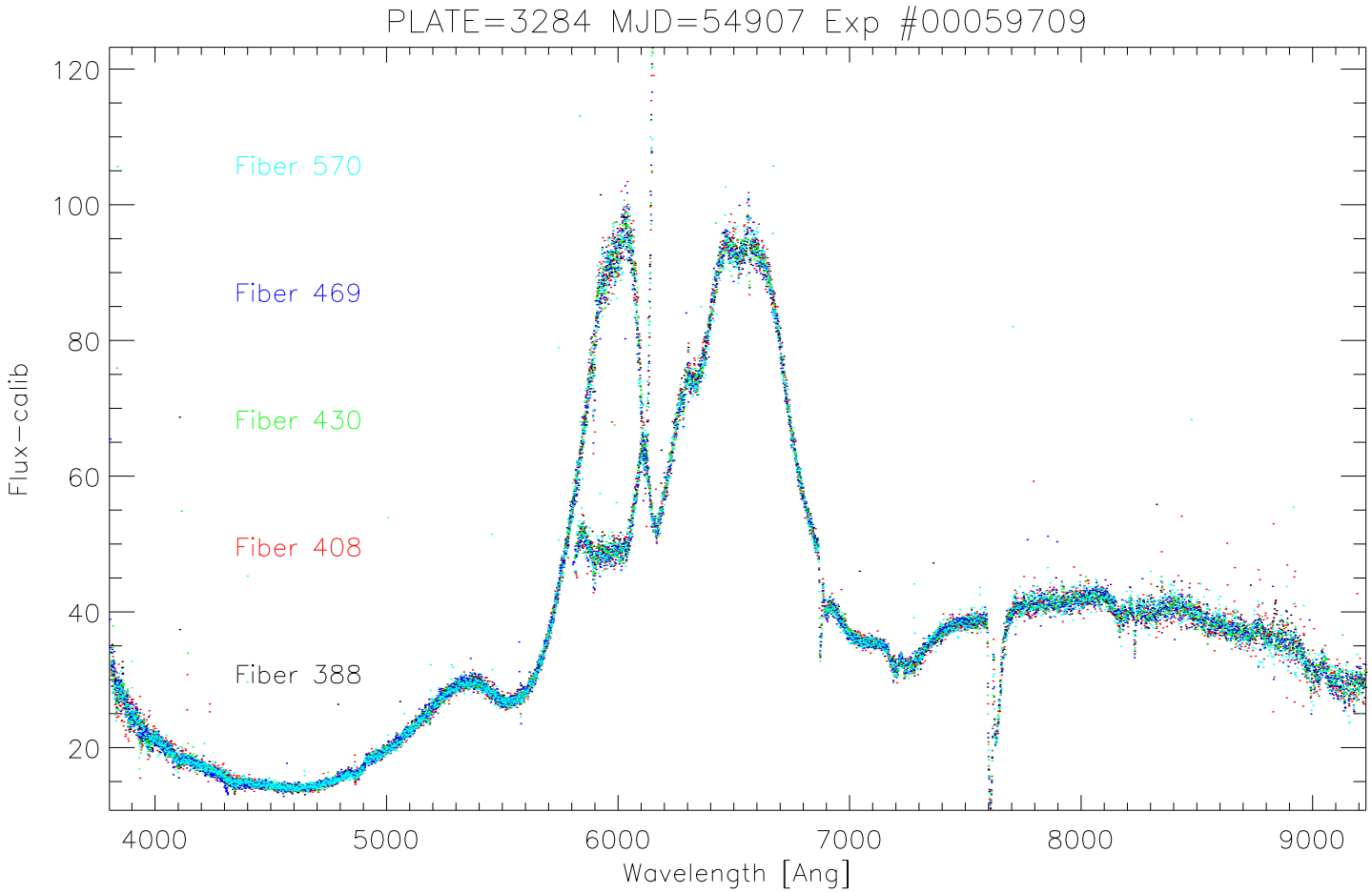

PLATE=3284 MJD=54907 Spectro-Photo Star Fiber 431
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.67
Lines χ^2/DOF= 1.36
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= −28.
Normalized Flux
Wavelength [Ang]

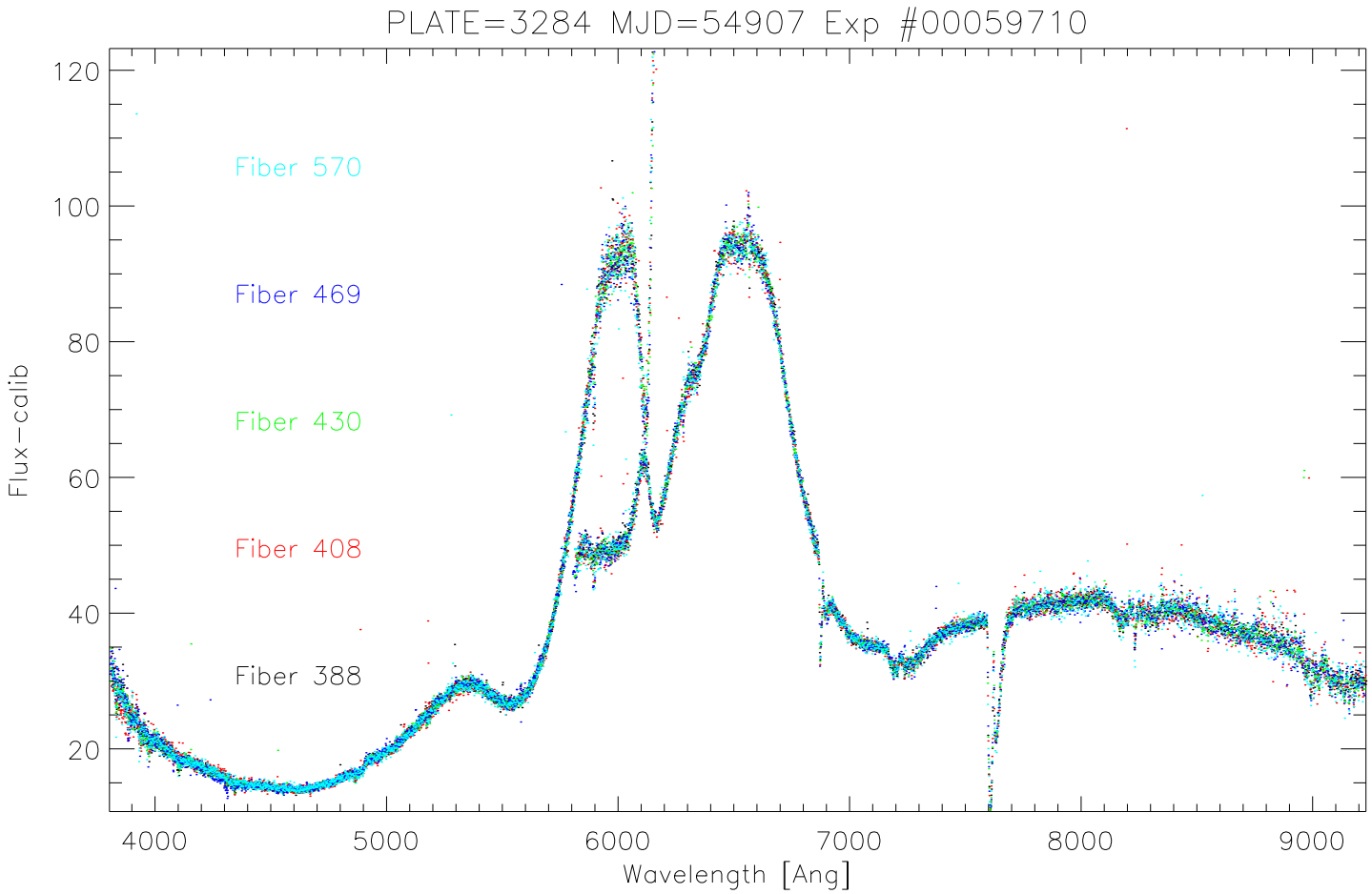

Normalized Flux
Wavelength [Ang]


PLATE=3284 MJD=54907 Spectro-Photo Star Fiber 470
am05k2_6250_4.5.spc
Total χ^2/DOF= 0.77
Lines χ^2/DOF= 0.98
Fe/H=−0.5 T_{eff}= 6250. g=4.5 cz= −54.
Normalized Flux
Wavelength [Ang]


PLATE=3284 MJD=54907 Spectro-Photo Star Fiber 571
am10k2_6750_4.0.spc
Total χ^2/DOF= 0.86
Lines χ^2/DOF= 1.16
Fe/H=−1.0 T_{eff}= 6750. g=4.0 cz=−217.
Normalized Flux
Wavelength [Ang]


PLATE=3284 MJD=54907 Spectro-Photo Star Fiber 612
am05k2_6250_4.5.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 1.06
Fe/H=−0.5 T_{eff}= 6250. g=4.5 cz= −49.
Normalized Flux
Wavelength [Ang]


PLATE=3284 MJD=54907 Exp #00059709
Fiber 570
Fiber 469
Fiber 430
Fiber 408
Fiber 388
Flux−calib
Wavelength [Ang]
120
100
80
60
40
20
4000
5000
6000
7000
8000
9000


PLATE=3284 MJD=54907 Exp #00059710
Fiber 570
Fiber 469
Fiber 430
Fiber 408
Fiber 388
Flux−calib
Wavelength [Ang]
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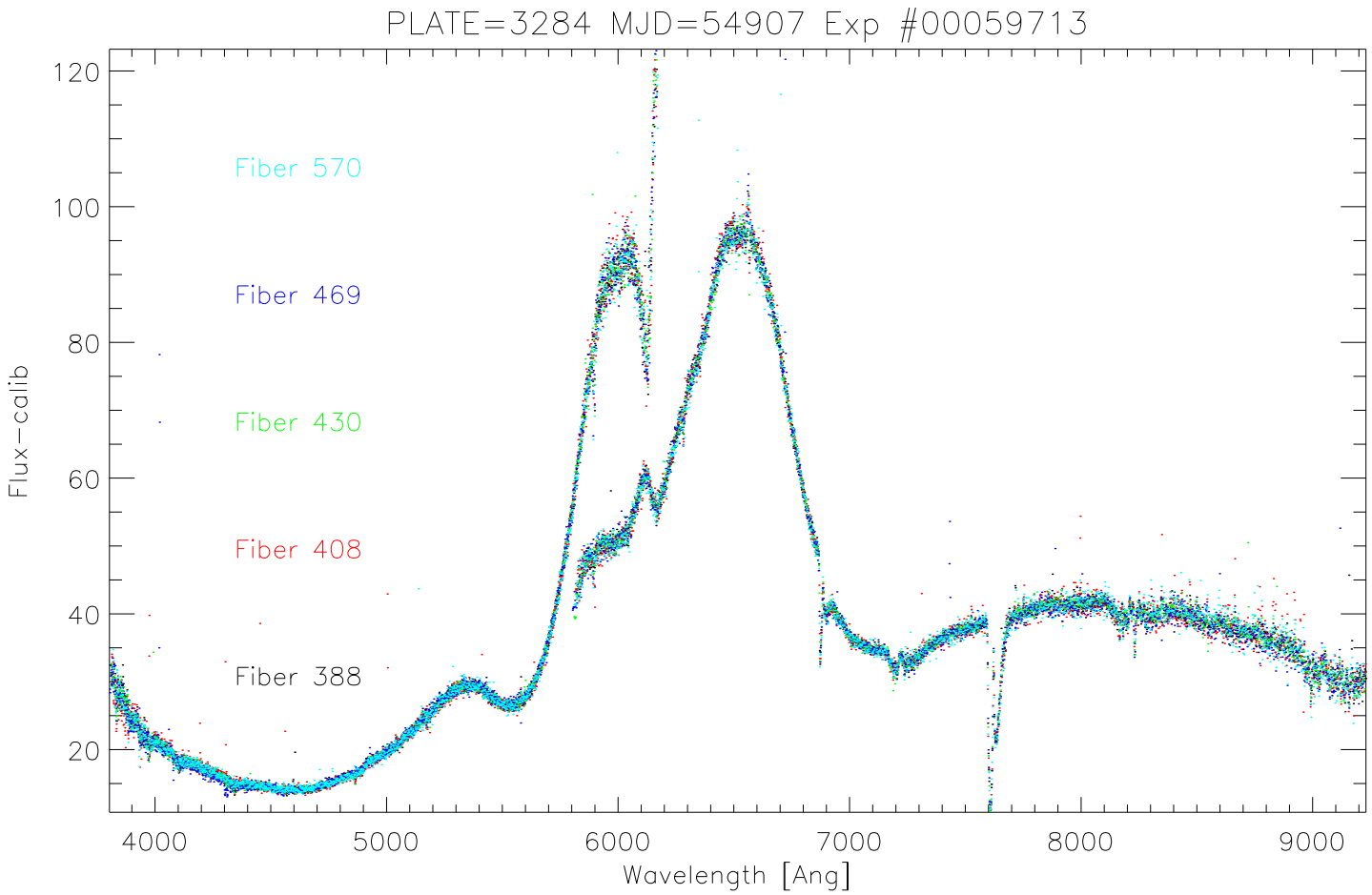
20
4000
5000
6000
7000
8000
9000


PLATE=3284 MJD=54907 Exp #00059713
Fiber 570
Fiber 469
Fiber 430
Fiber 408
Fiber 388
Flux−calib
Wavelength [Ang]
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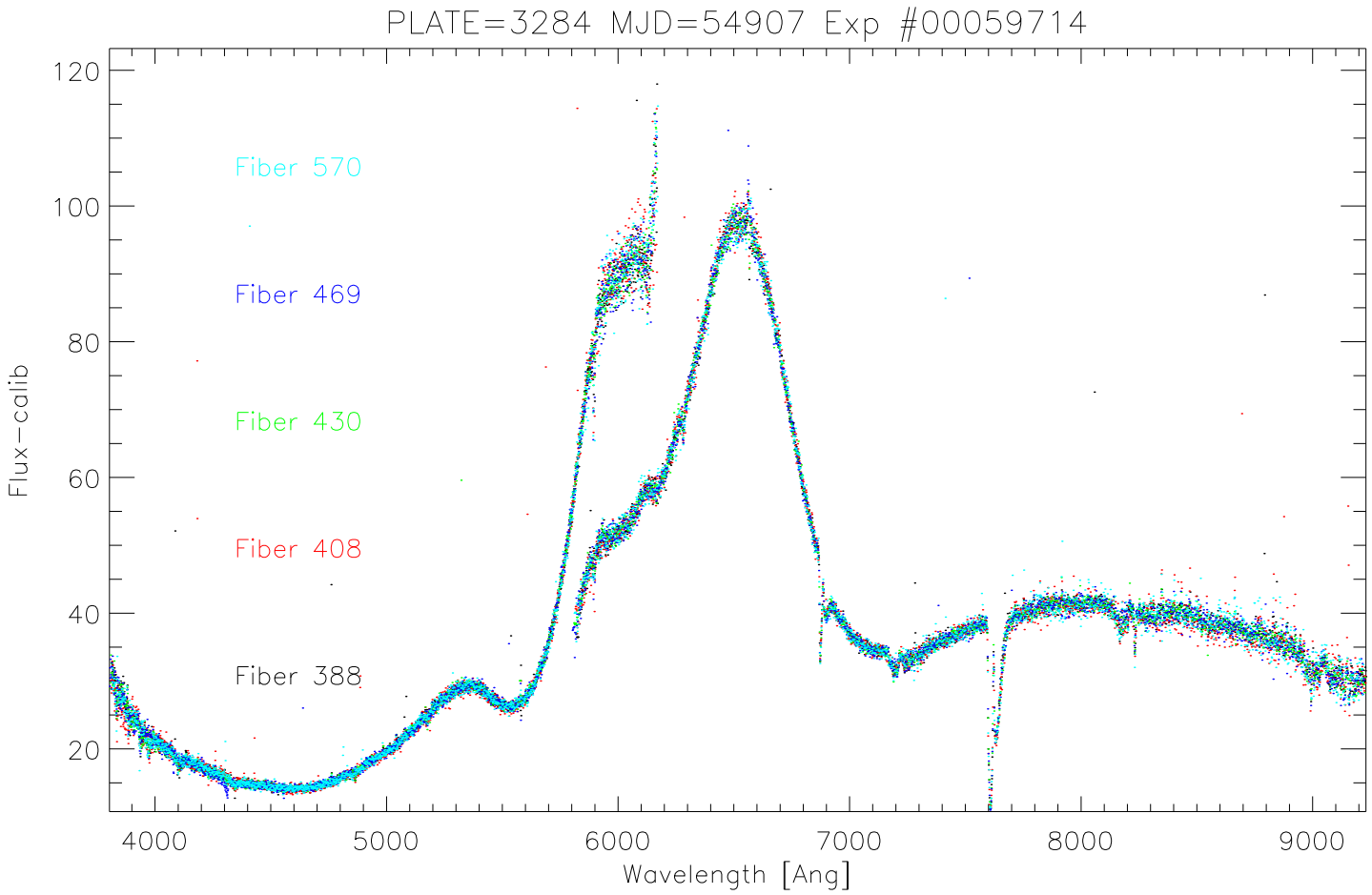
4000
5000
6000
7000
8000
9000


PLATE=3284 MJD=54907 Exp #00059714
Fiber 570
Fiber 469
Fiber 430
Fiber 408
Fiber 388
Flux−calib
Wavelength [Ang]
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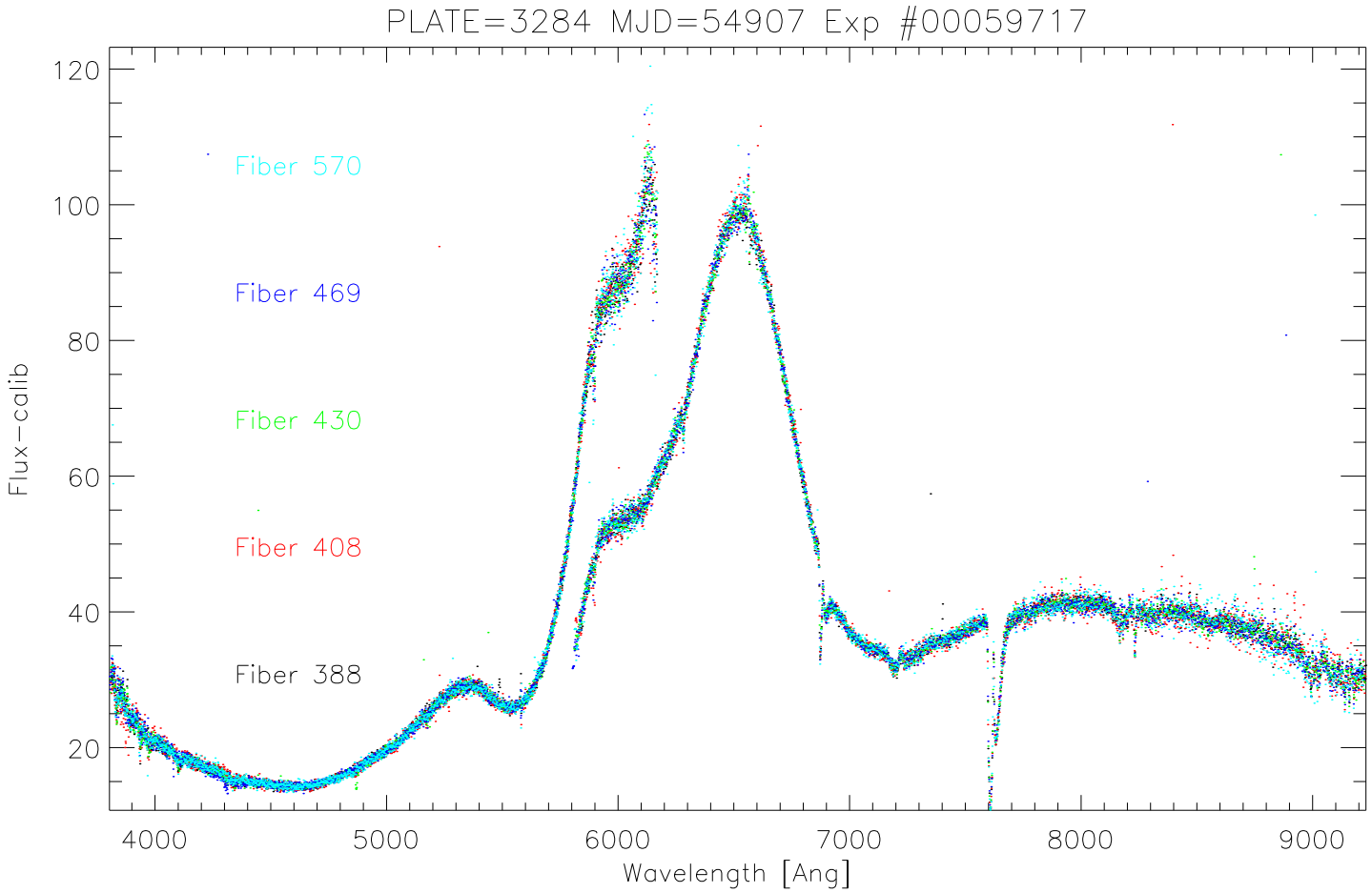
4000
5000
6000
7000
8000
9000


PLATE=3284 MJD=54907 Exp #00059717
Fiber 570
Fiber 469
Fiber 430
Fiber 408
Fiber 388
Flux−calib
Wavelength [Ang]
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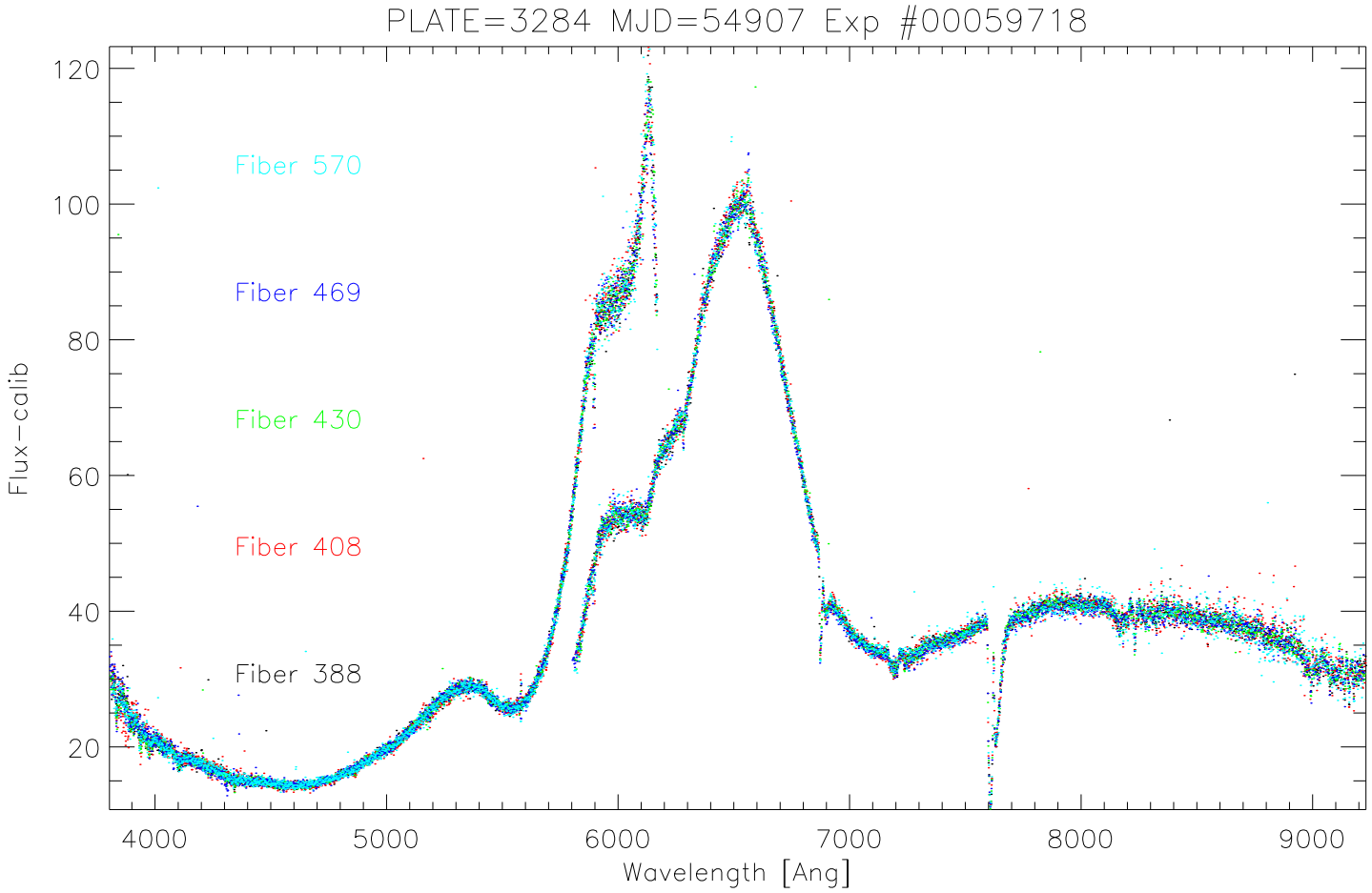
100
80
60
40
20
4000
5000
6000
7000
8000
9000


PLATE=3284 MJD=54907 Exp #00059718
Fiber 570
Fiber 469
Fiber 430
Fiber 408
Fiber 388
Flux−calib
Wavelength [Ang]
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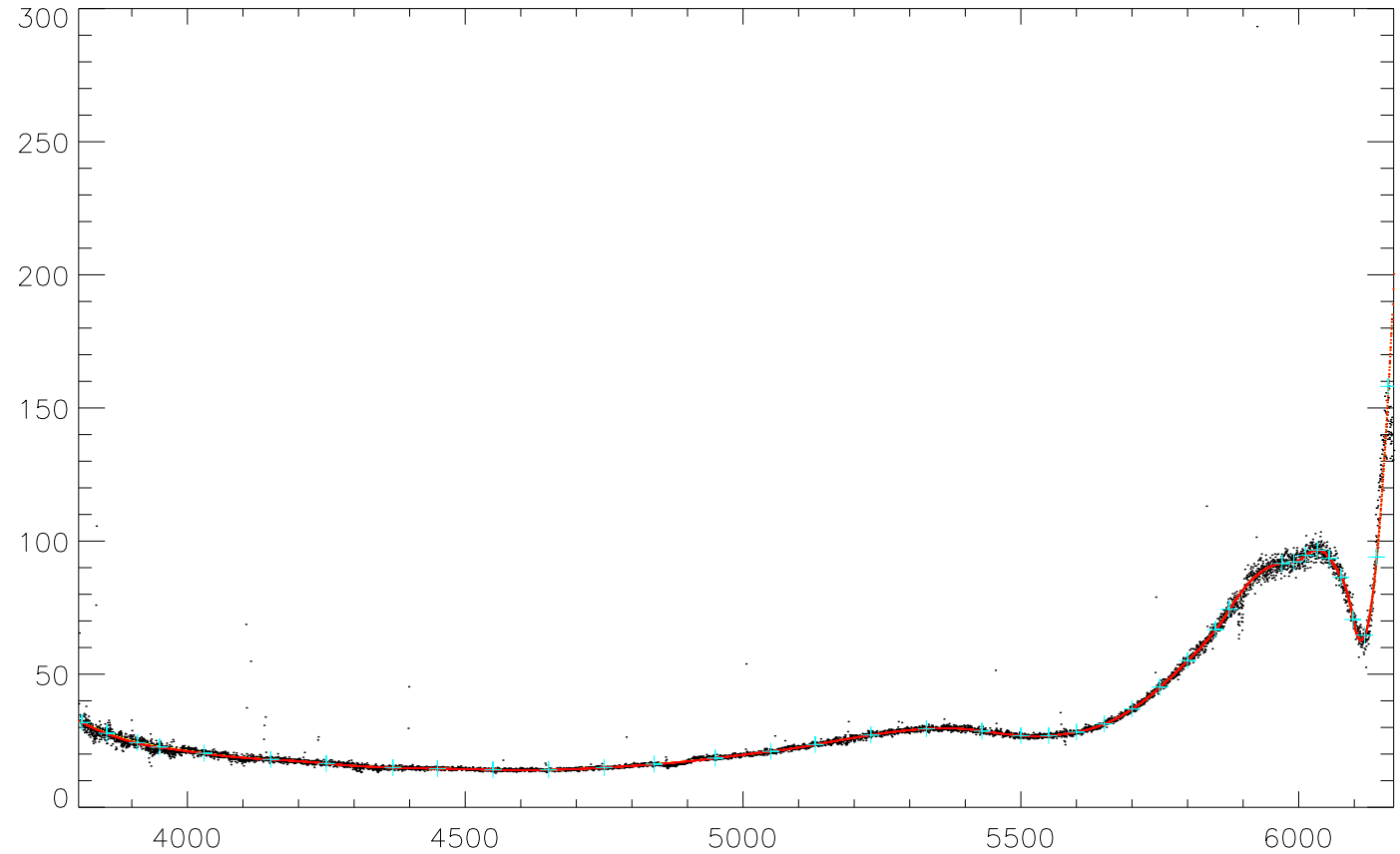
40
20
4000
5000
6000
7000
8000
9000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100
50
0
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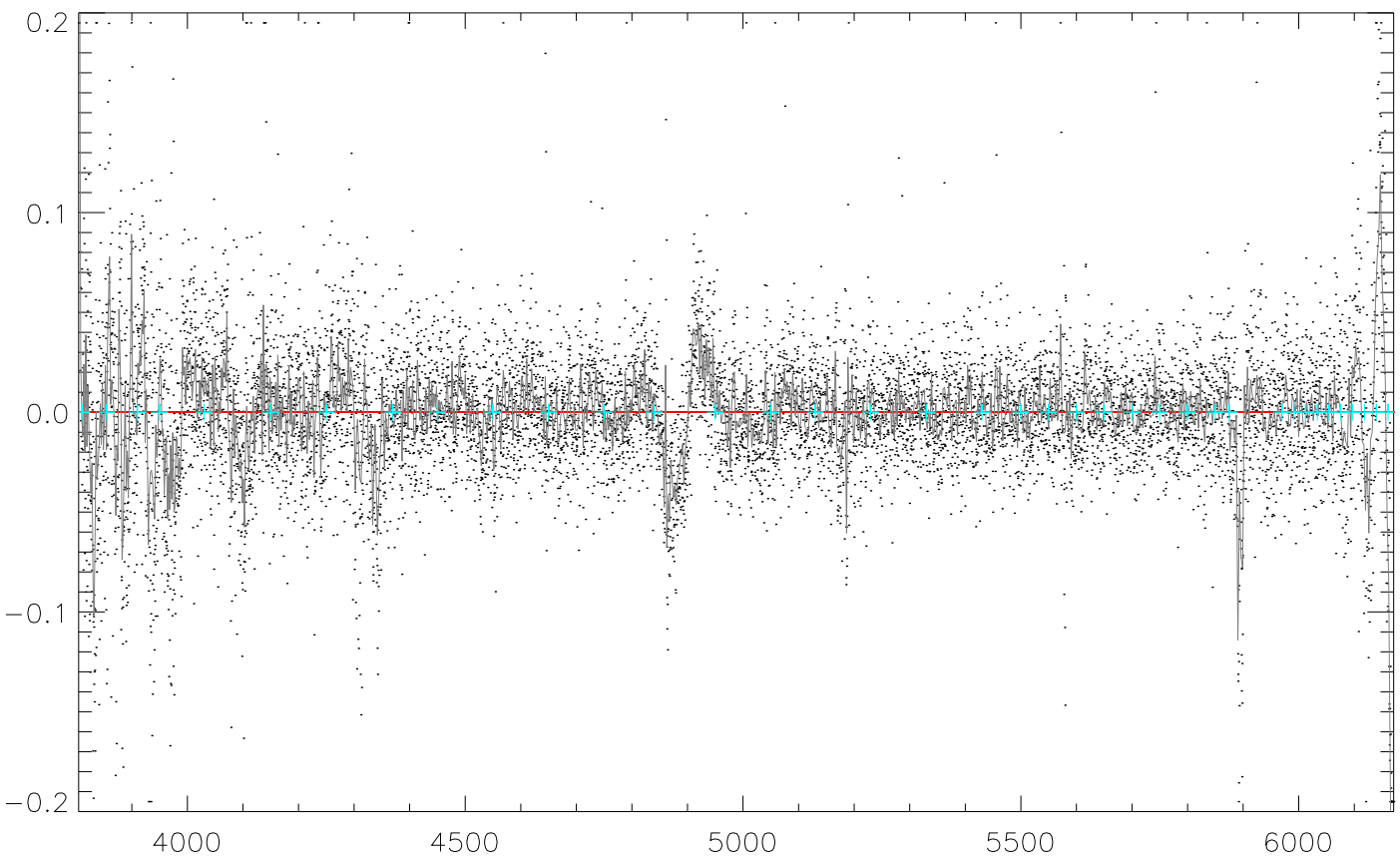
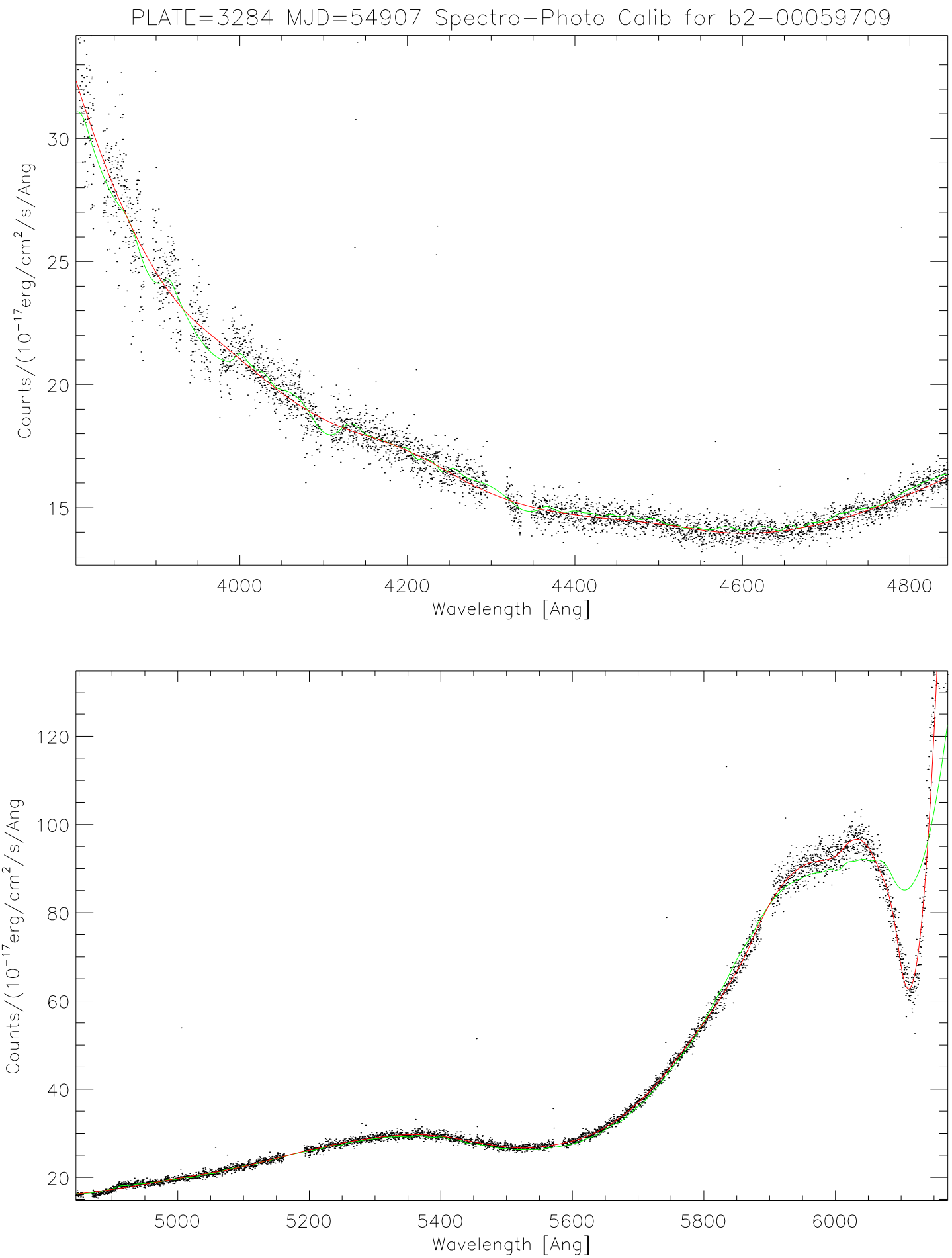
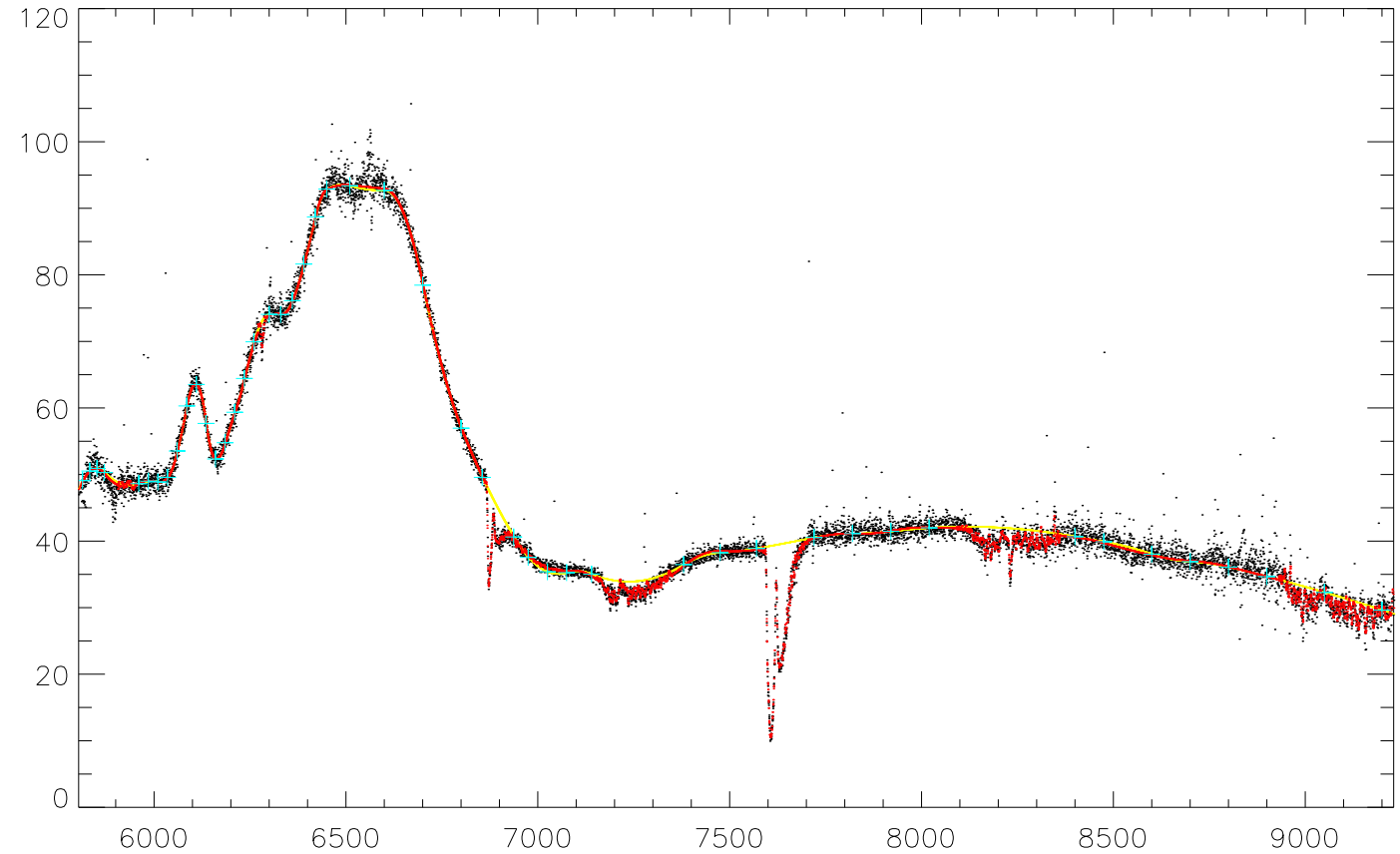
4500
5000
5500
6000


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


PLATE=3284 MJD=54907 Spectro−Photo Calib for b2−00059709
Counts/(10^-17erg/cm^2/s/Ang
30
25
20
15
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
120
100
80
60
40
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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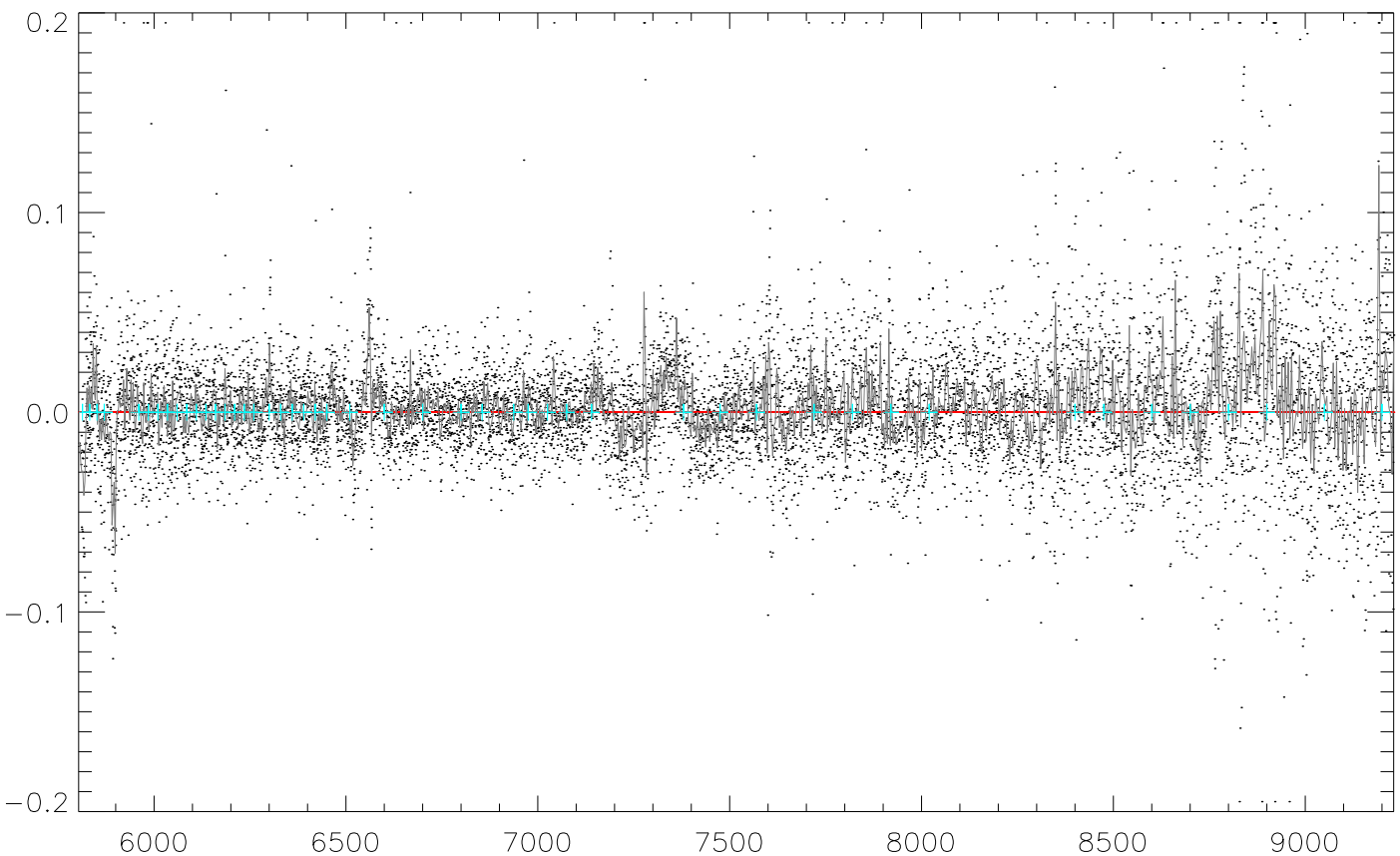
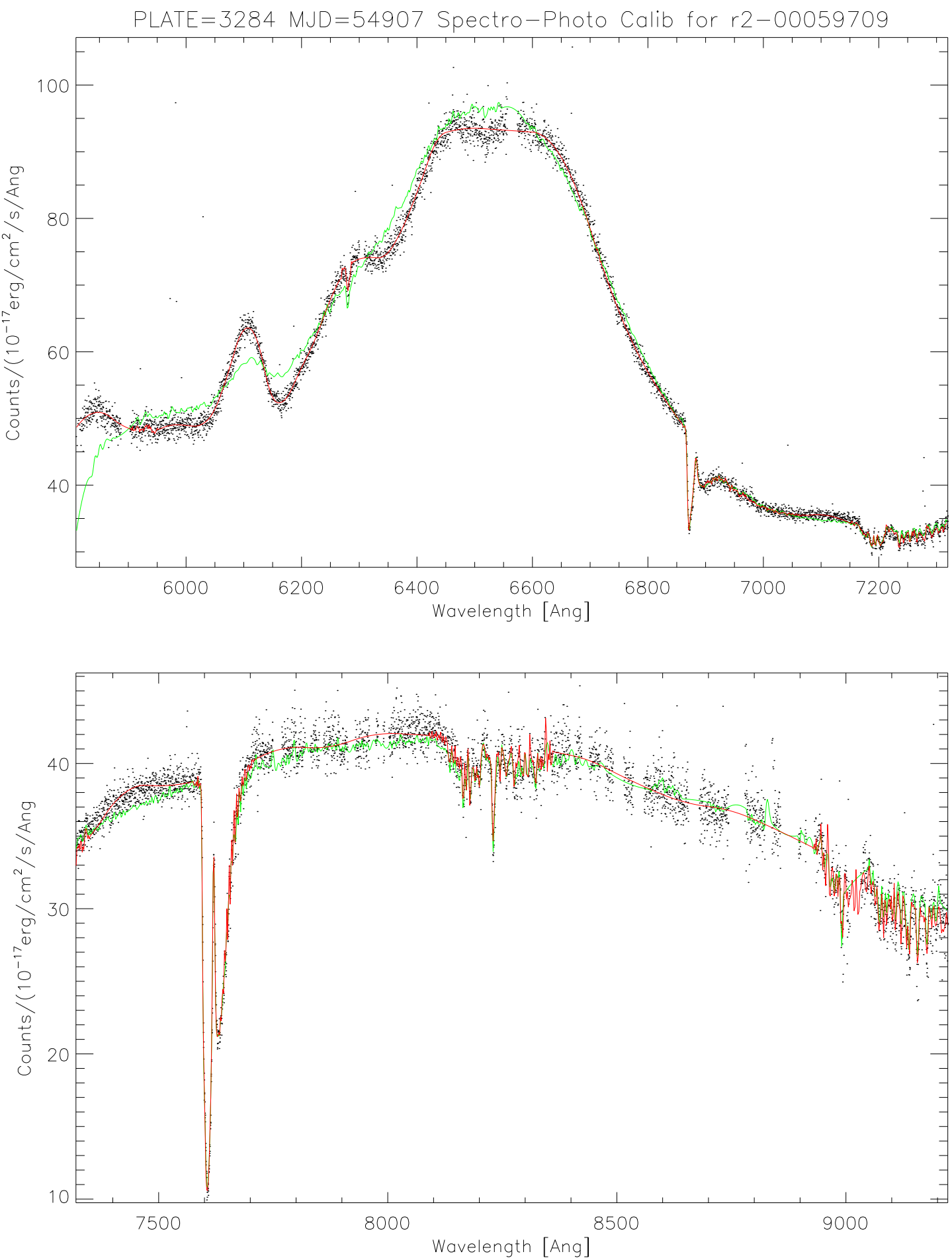
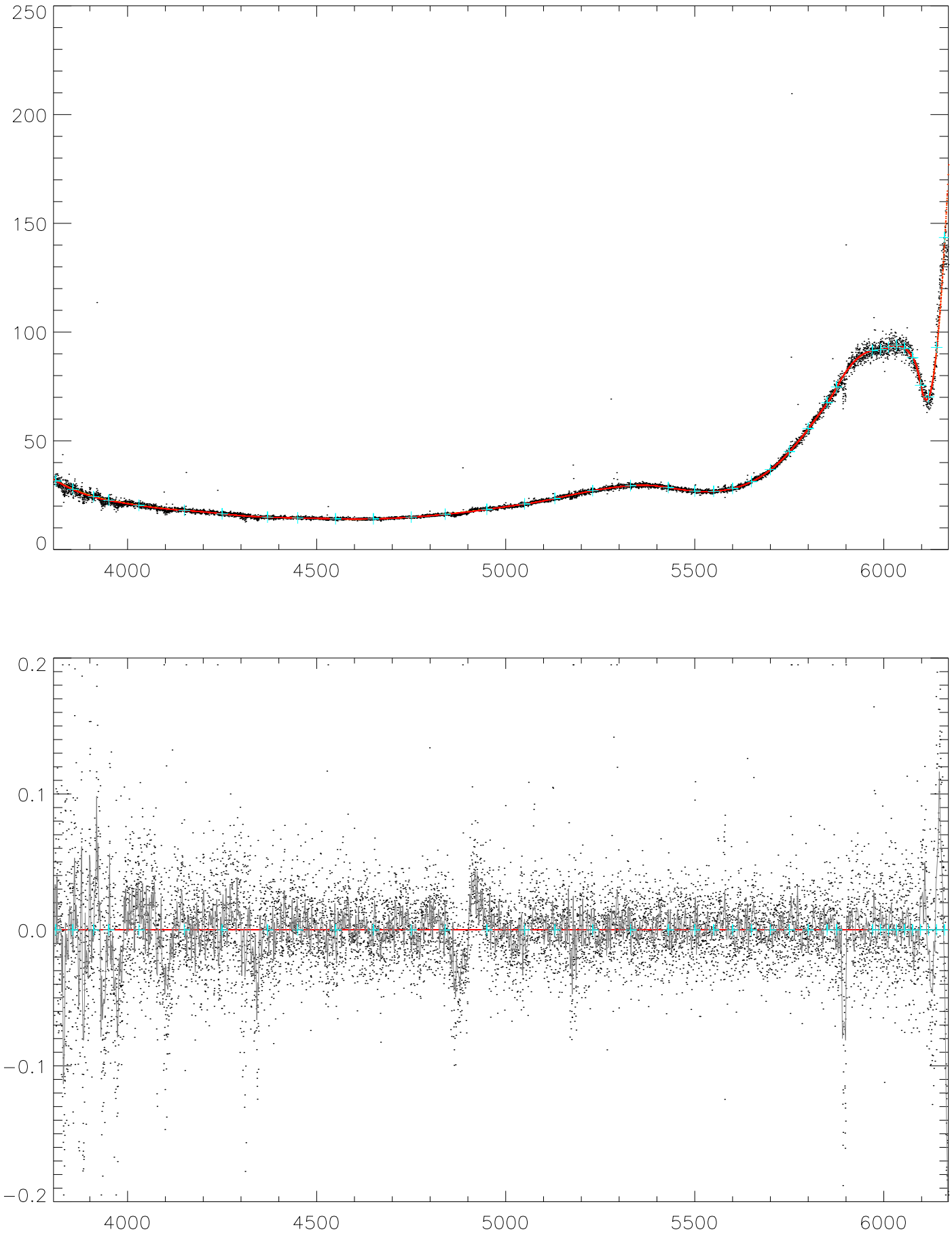
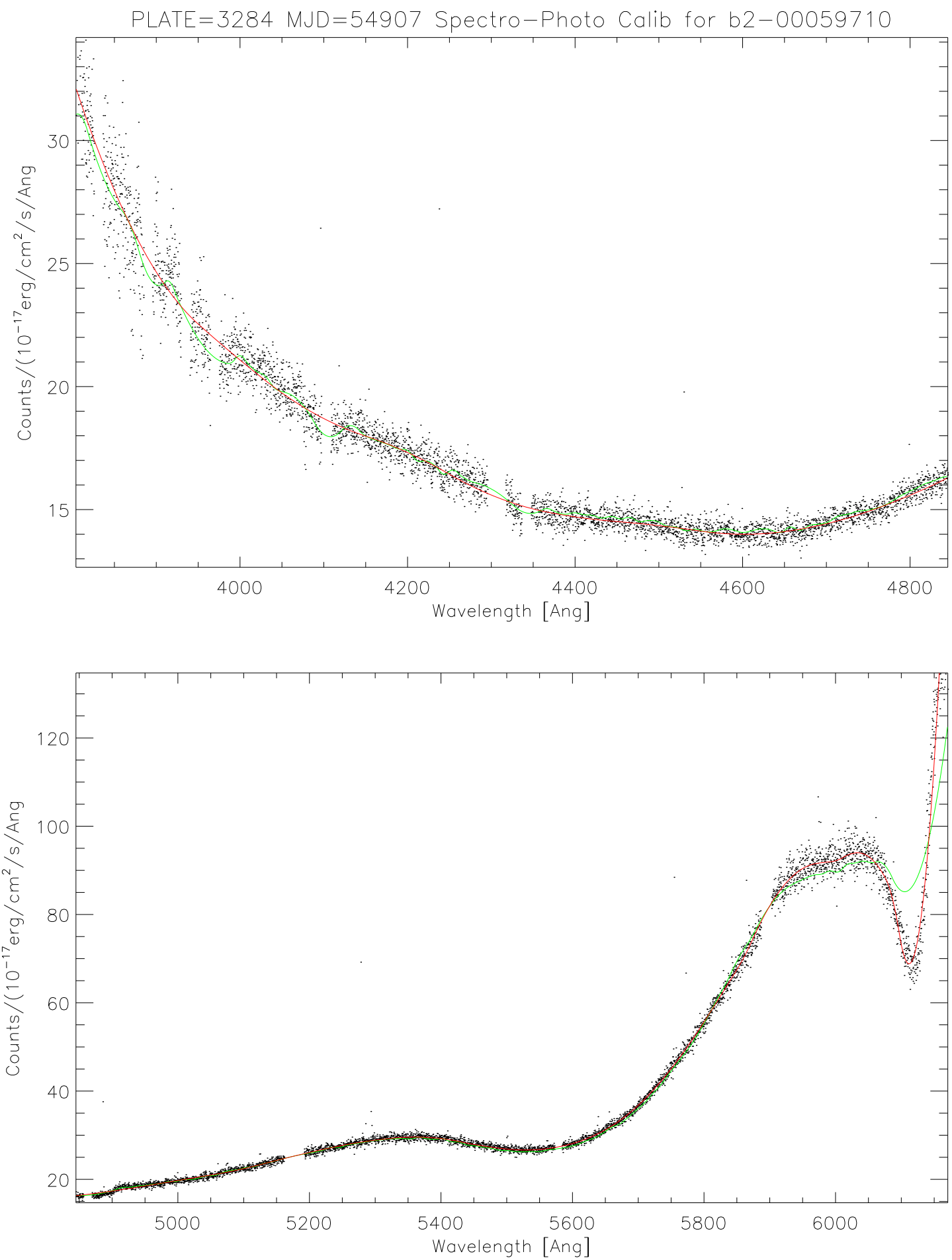
100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=3284 MJD=54907 Spectro−Photo Calib for r2−00059709
Counts/(10^-17erg/cm^2/s/Ang
100
80
60
40
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
7500
8000
8500
9000
Wavelength [Ang]


250
200
150
100
50
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000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Counts/(10^-17erg/cm^2/s/Ang
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4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
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60
40
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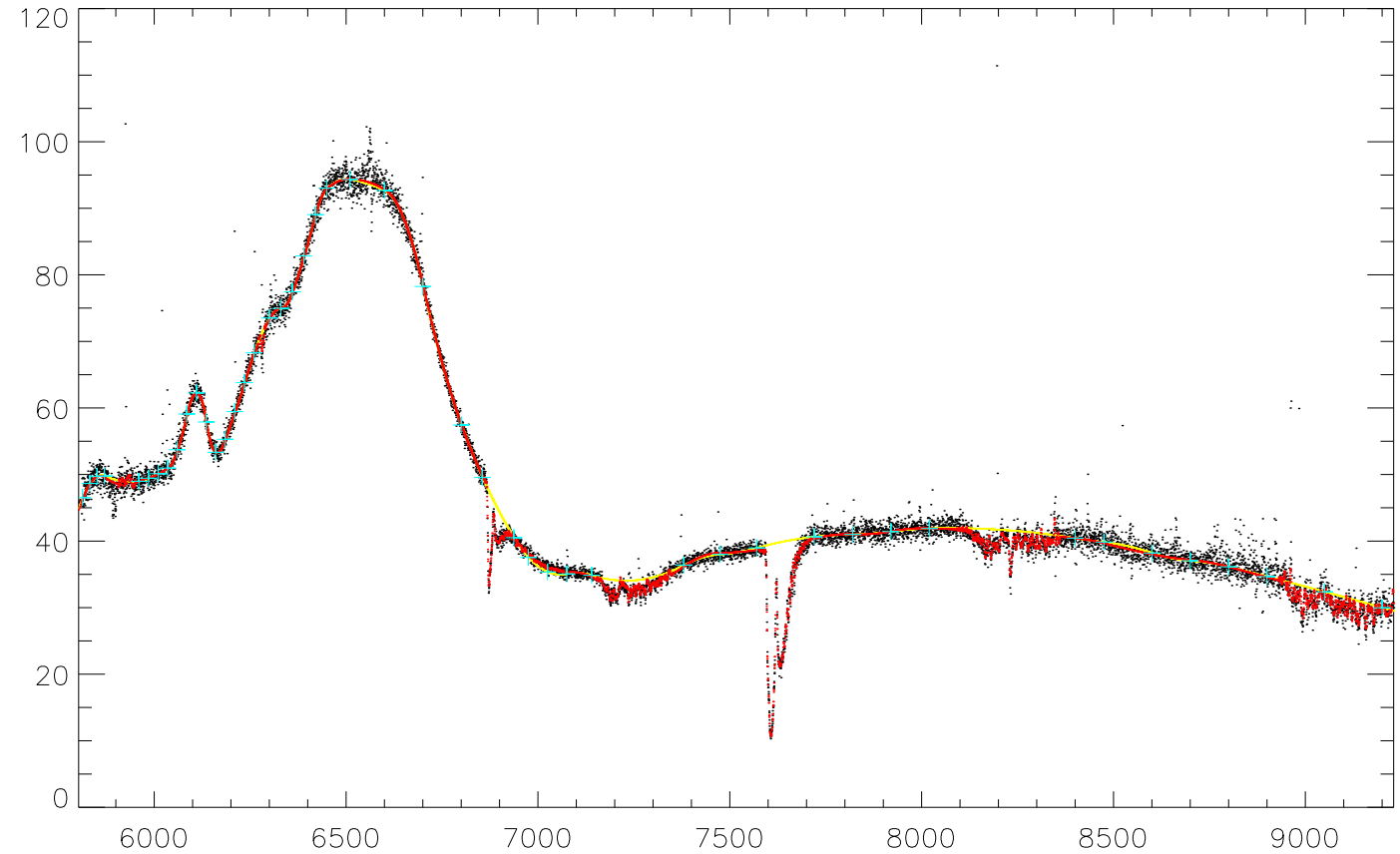
6000
Wavelength [Ang]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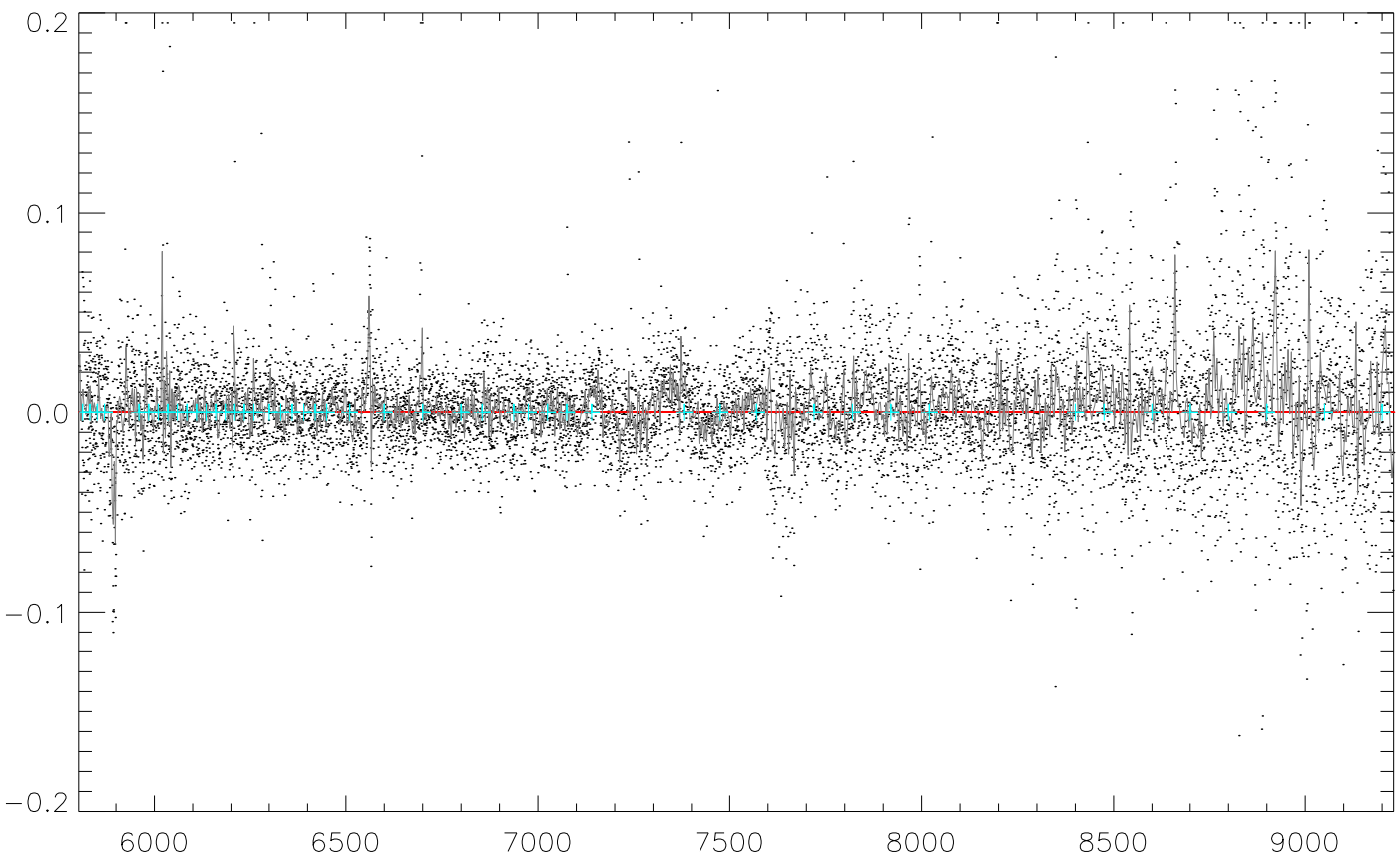
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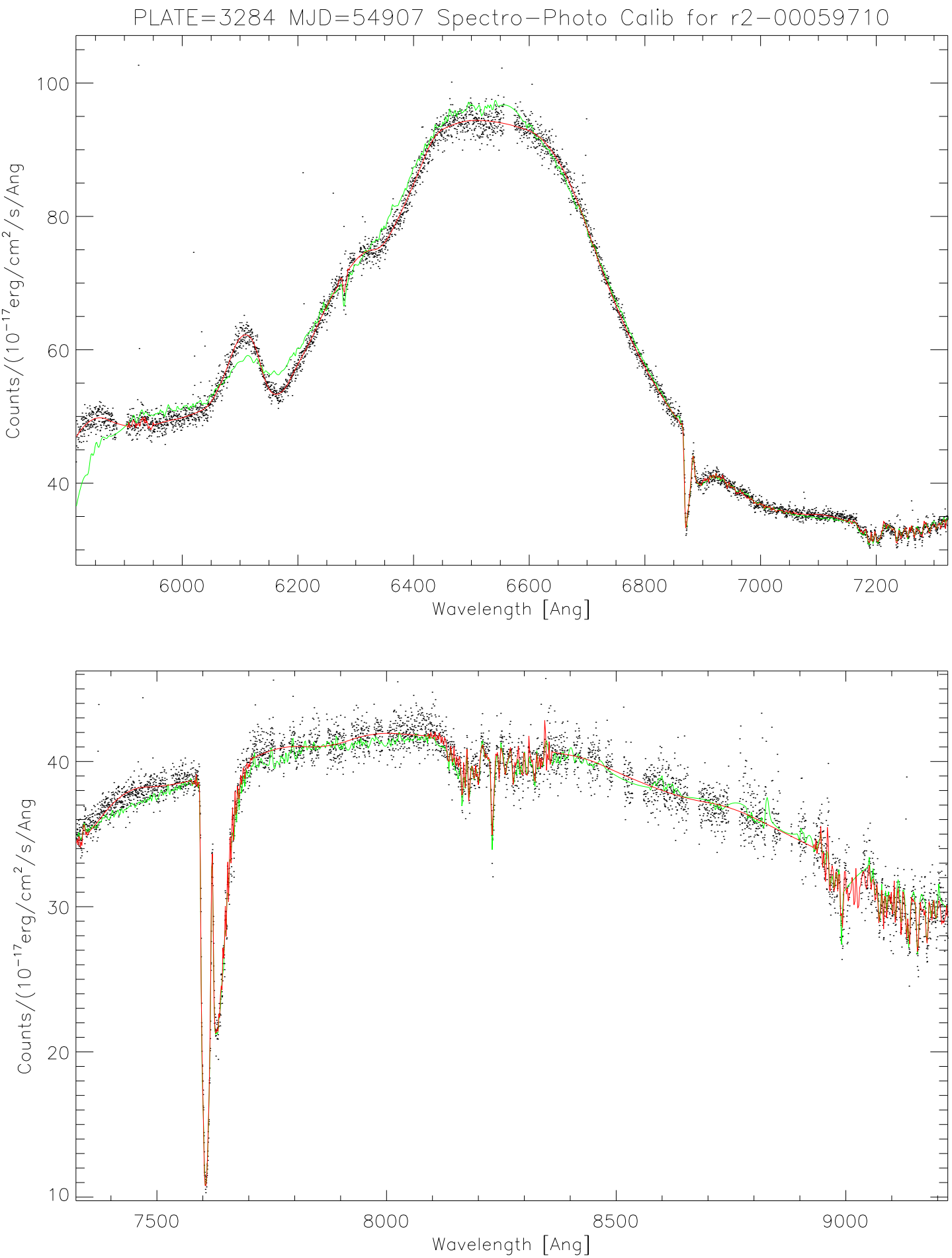
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7000
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Wavelength [Ang]
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10
7500
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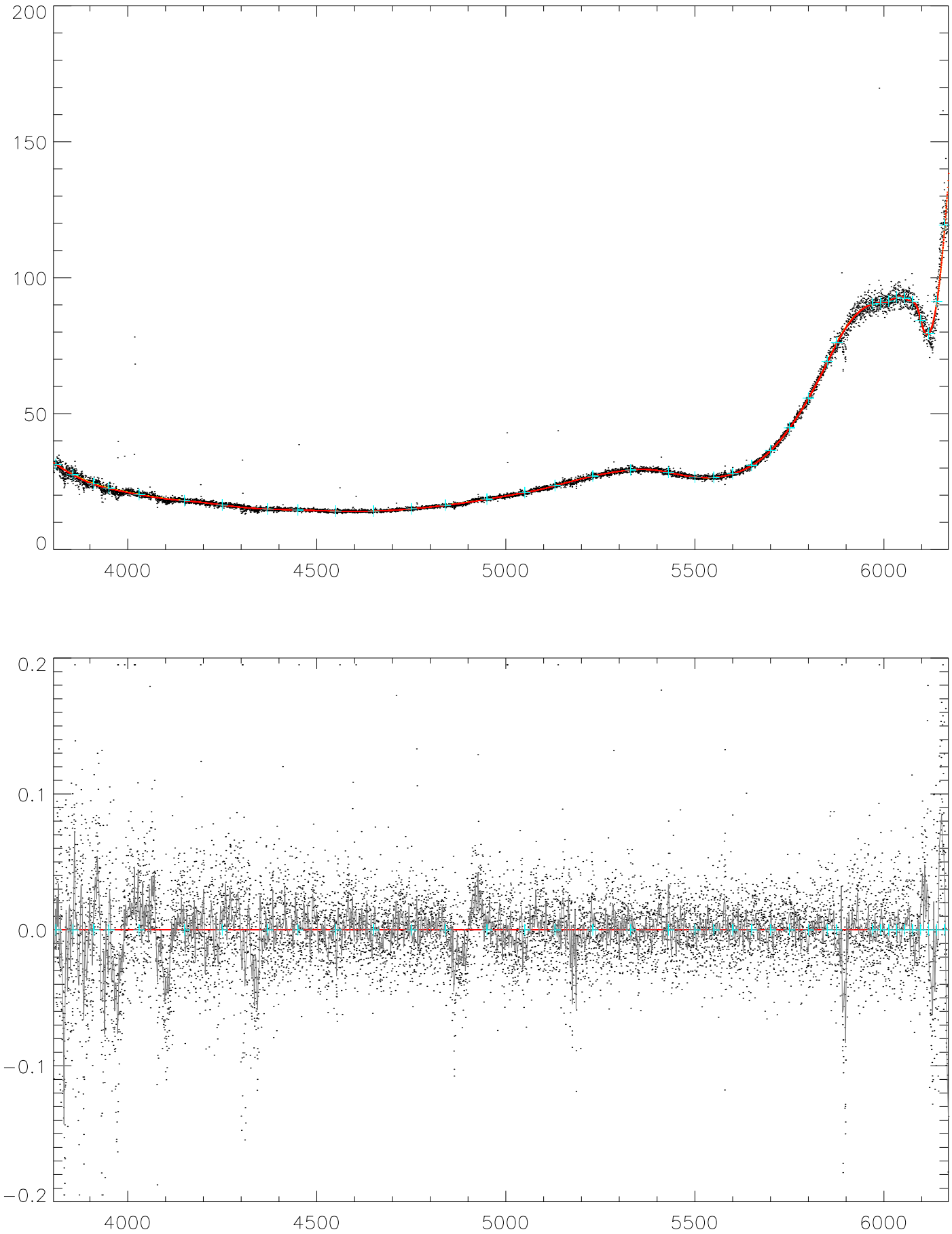
9000
Wavelength [Ang]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5500
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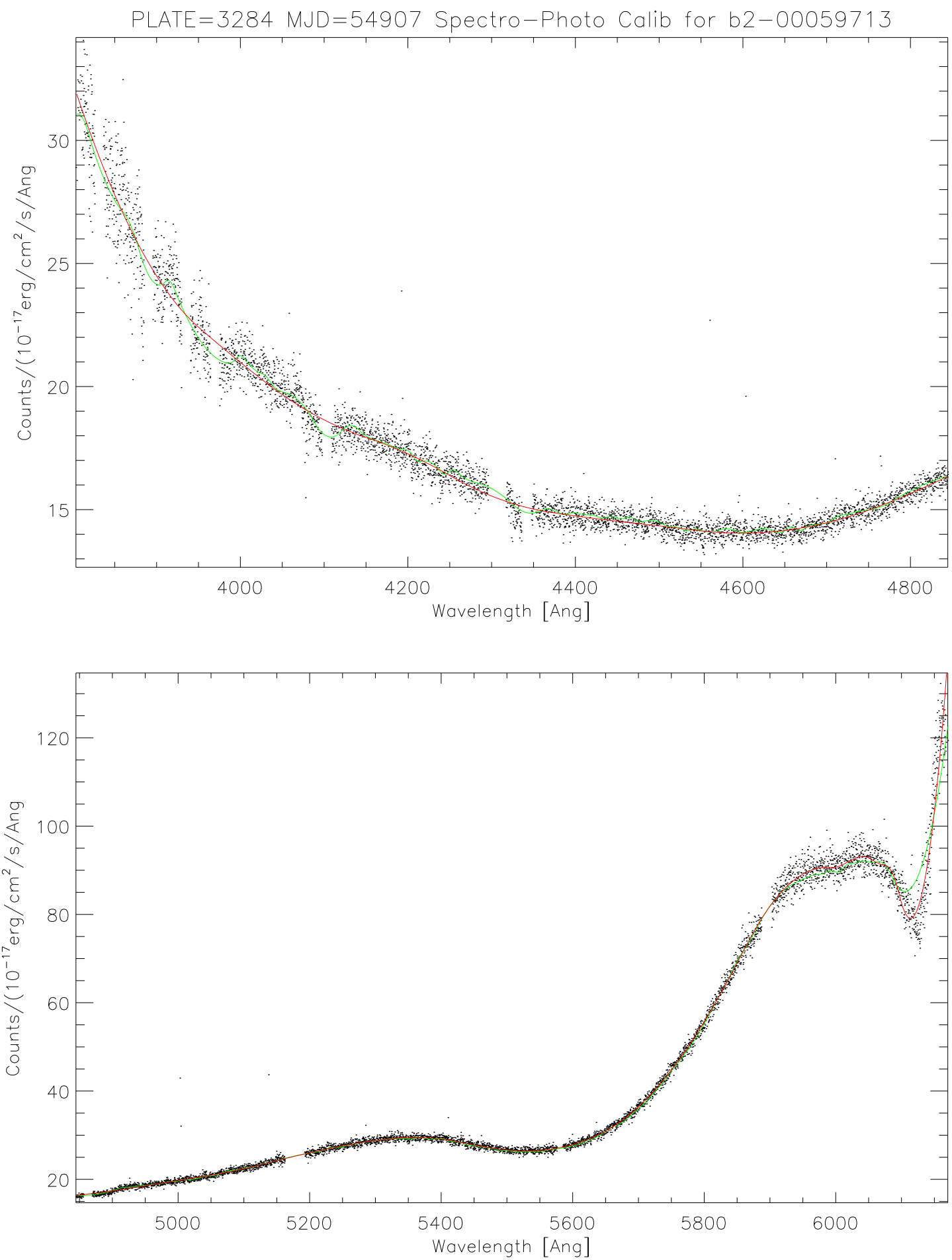
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4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
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100
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5200
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5600
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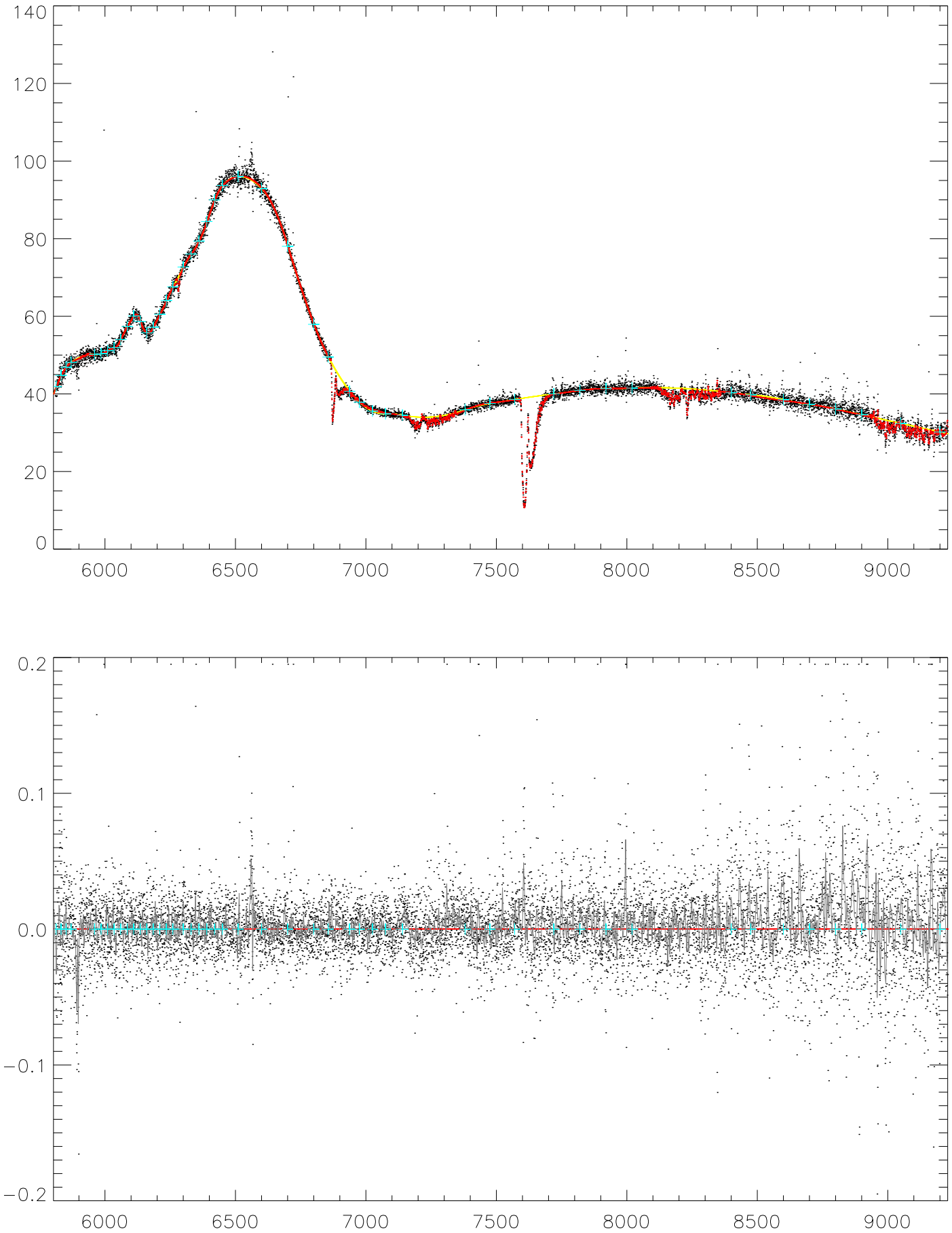
Wavelength [Ang]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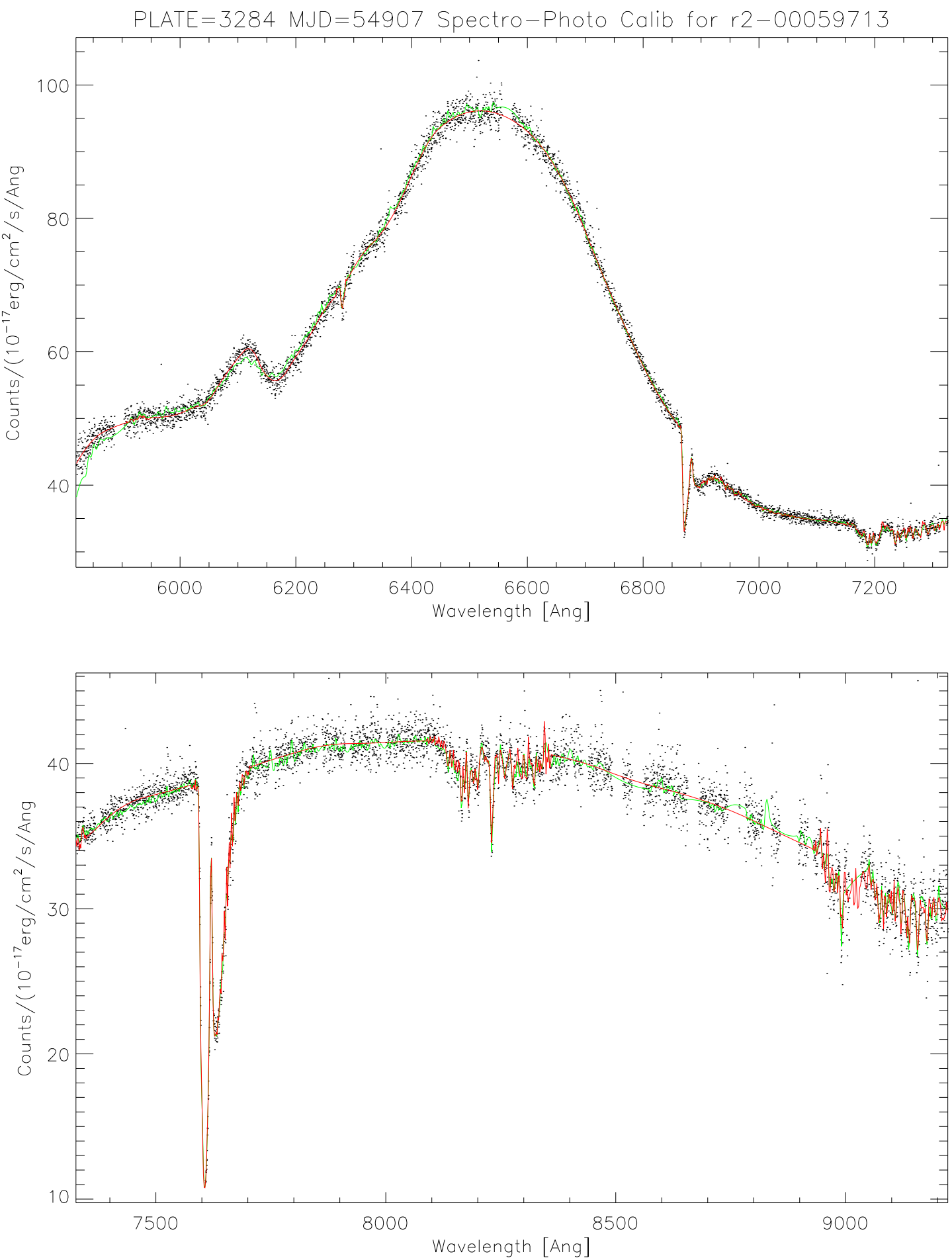
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Wavelength [Ang]
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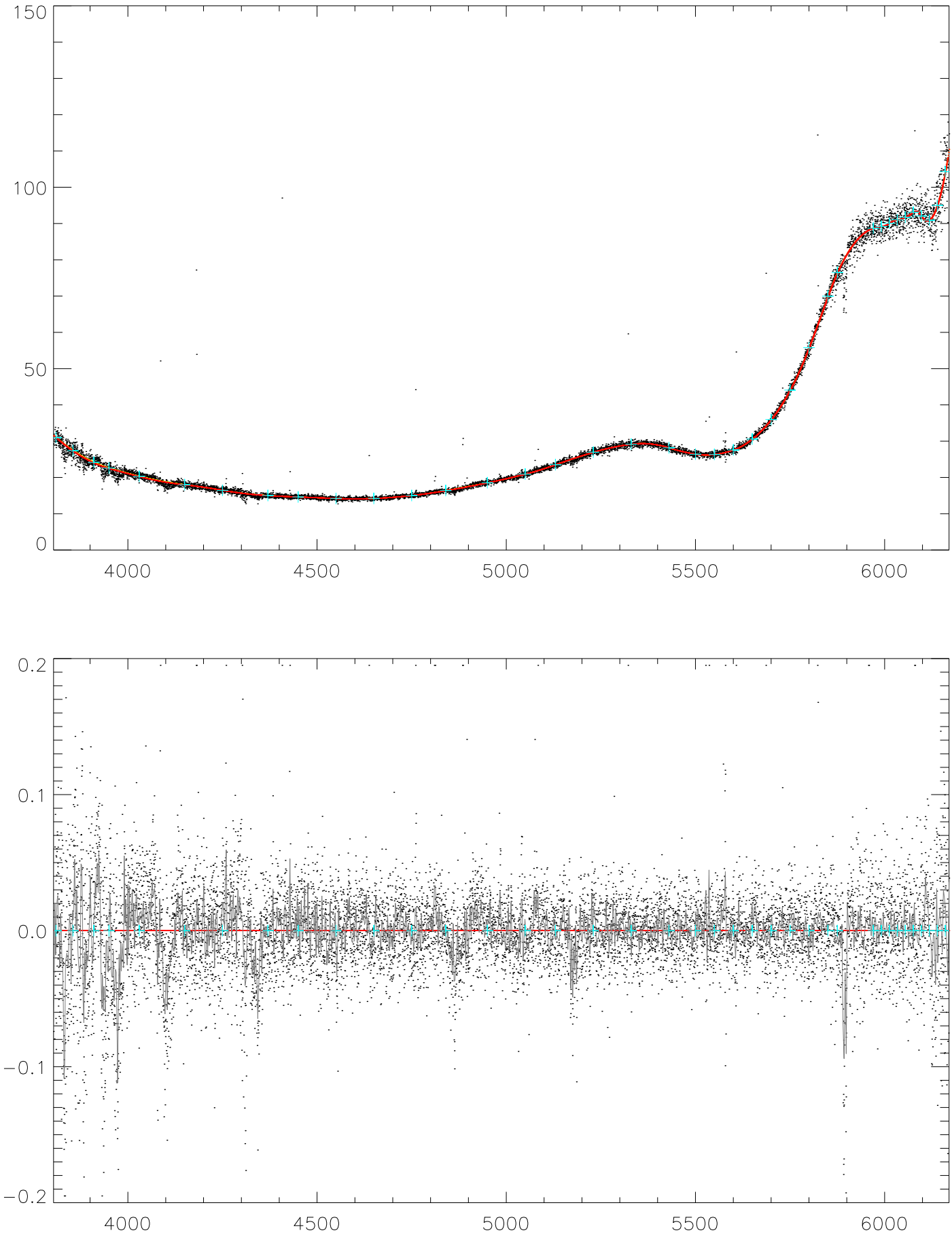
Wavelength [Ang]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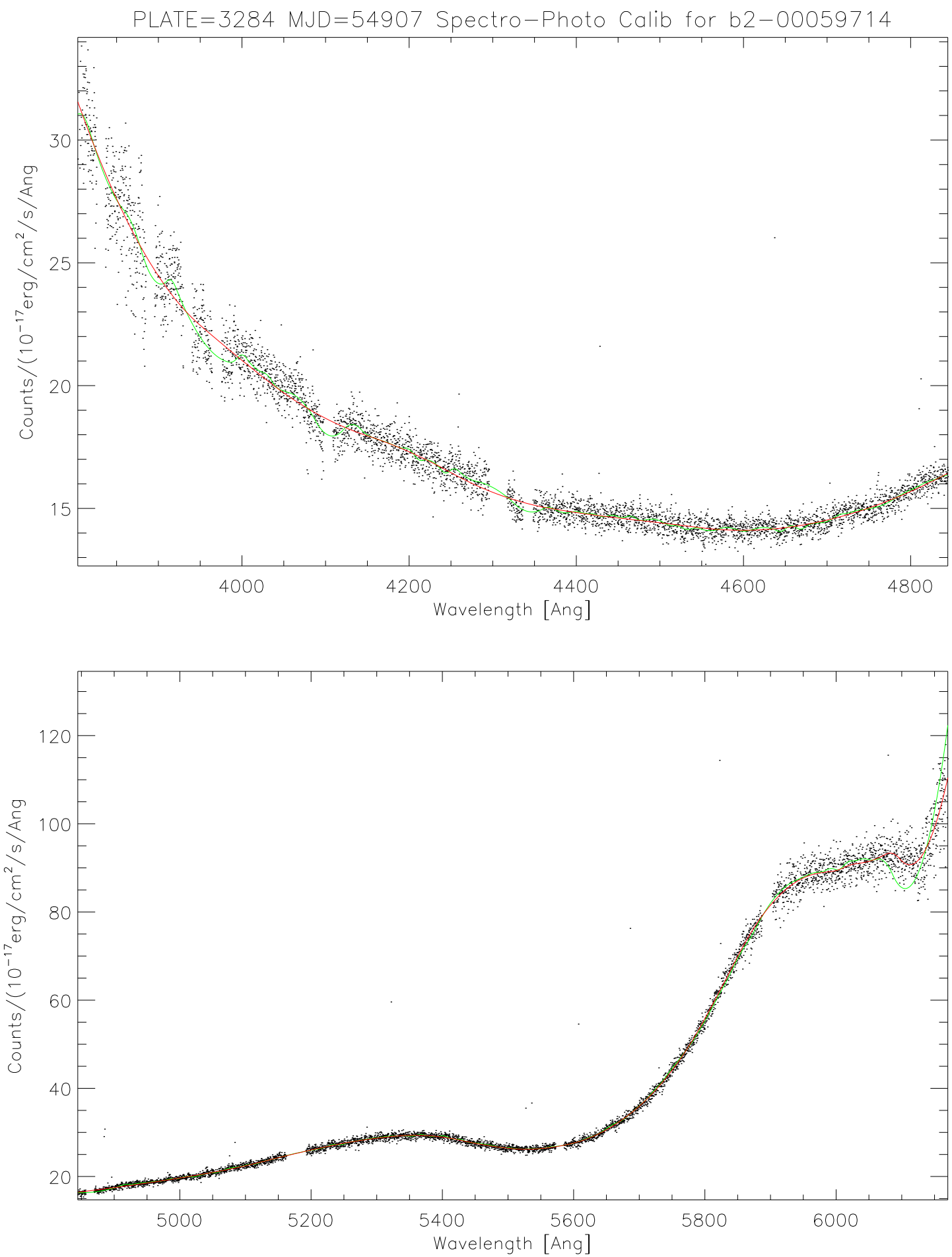
5000
5500
6000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4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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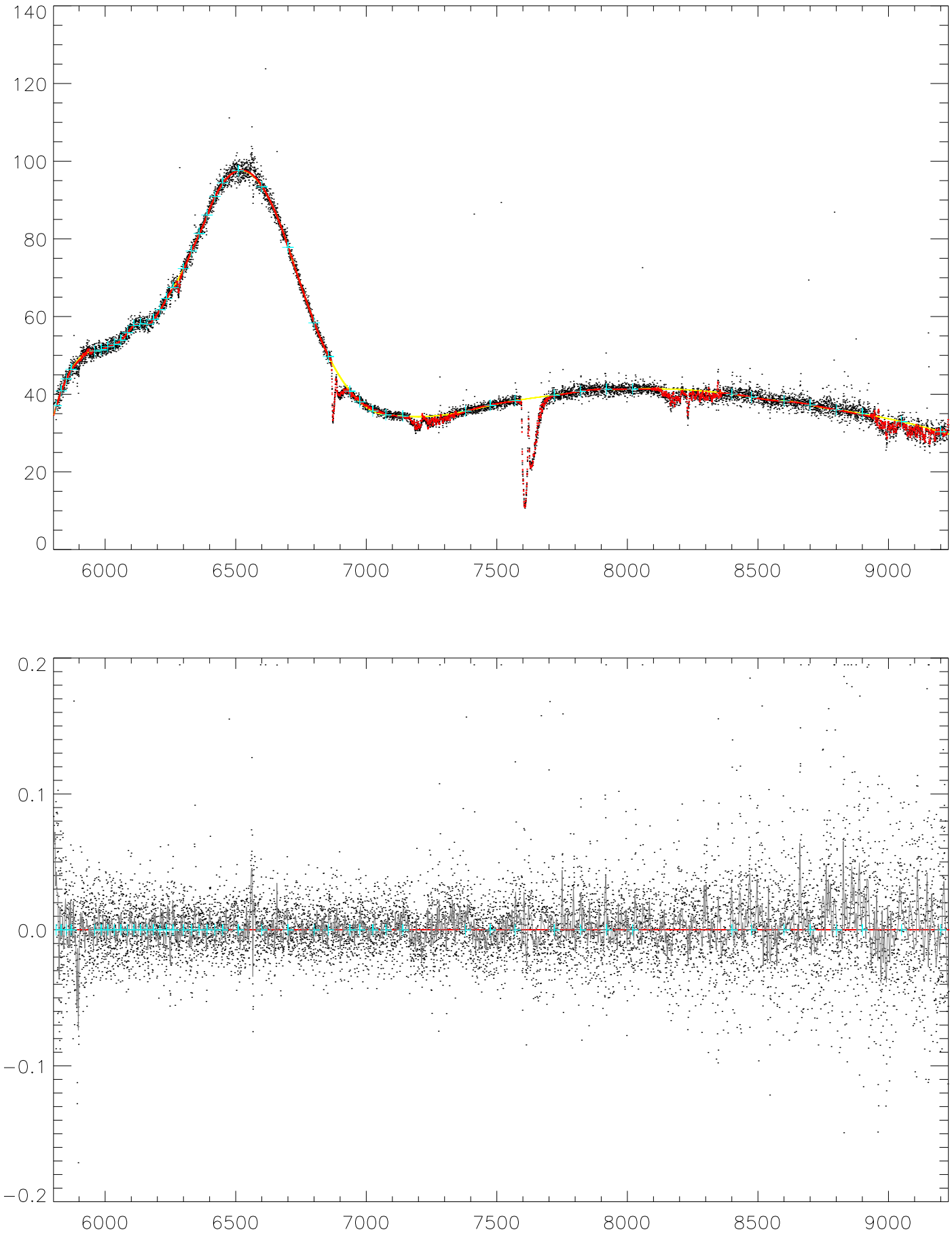
100
80
60
40
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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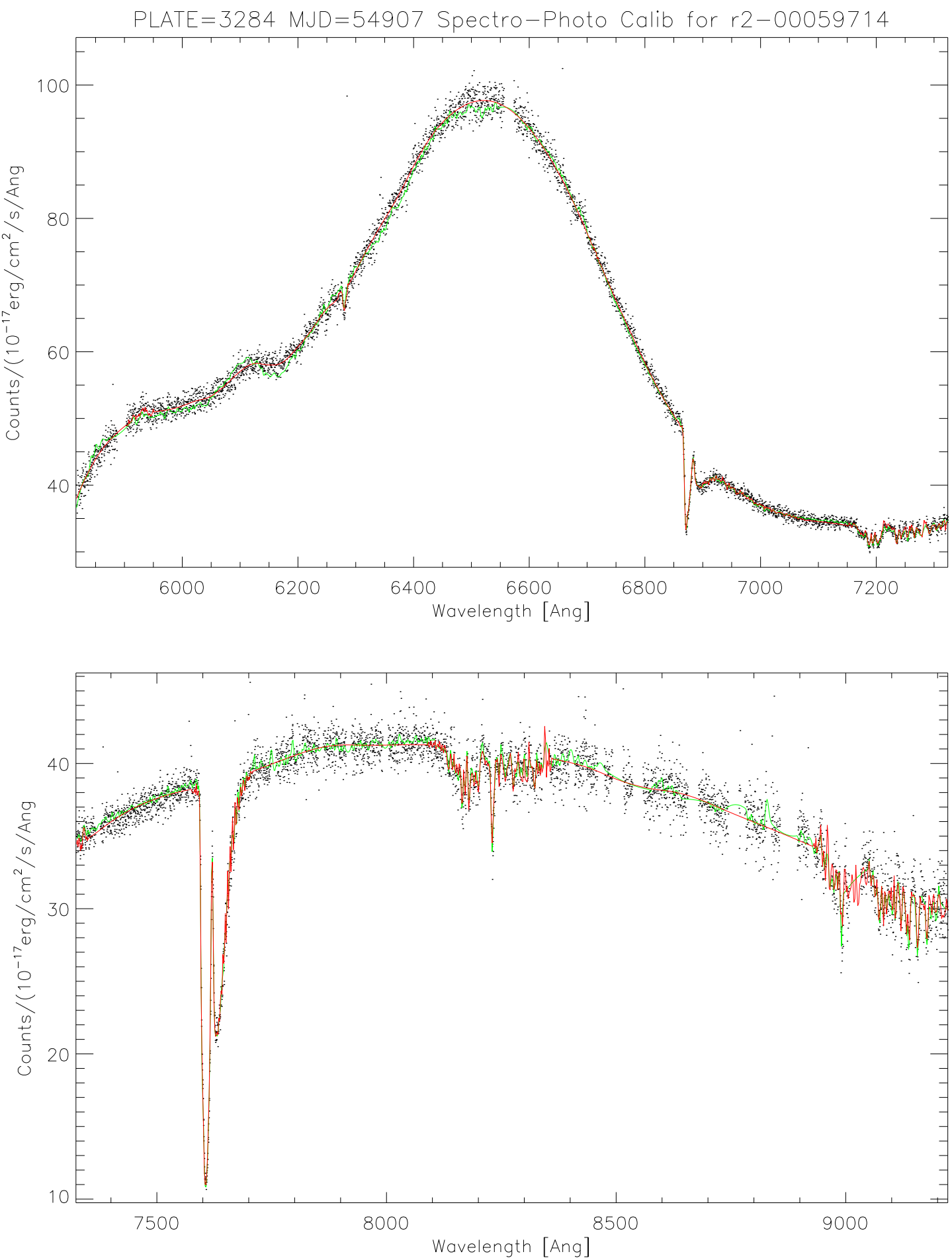
8000
8500
9000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6200
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6800
7000
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Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
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30
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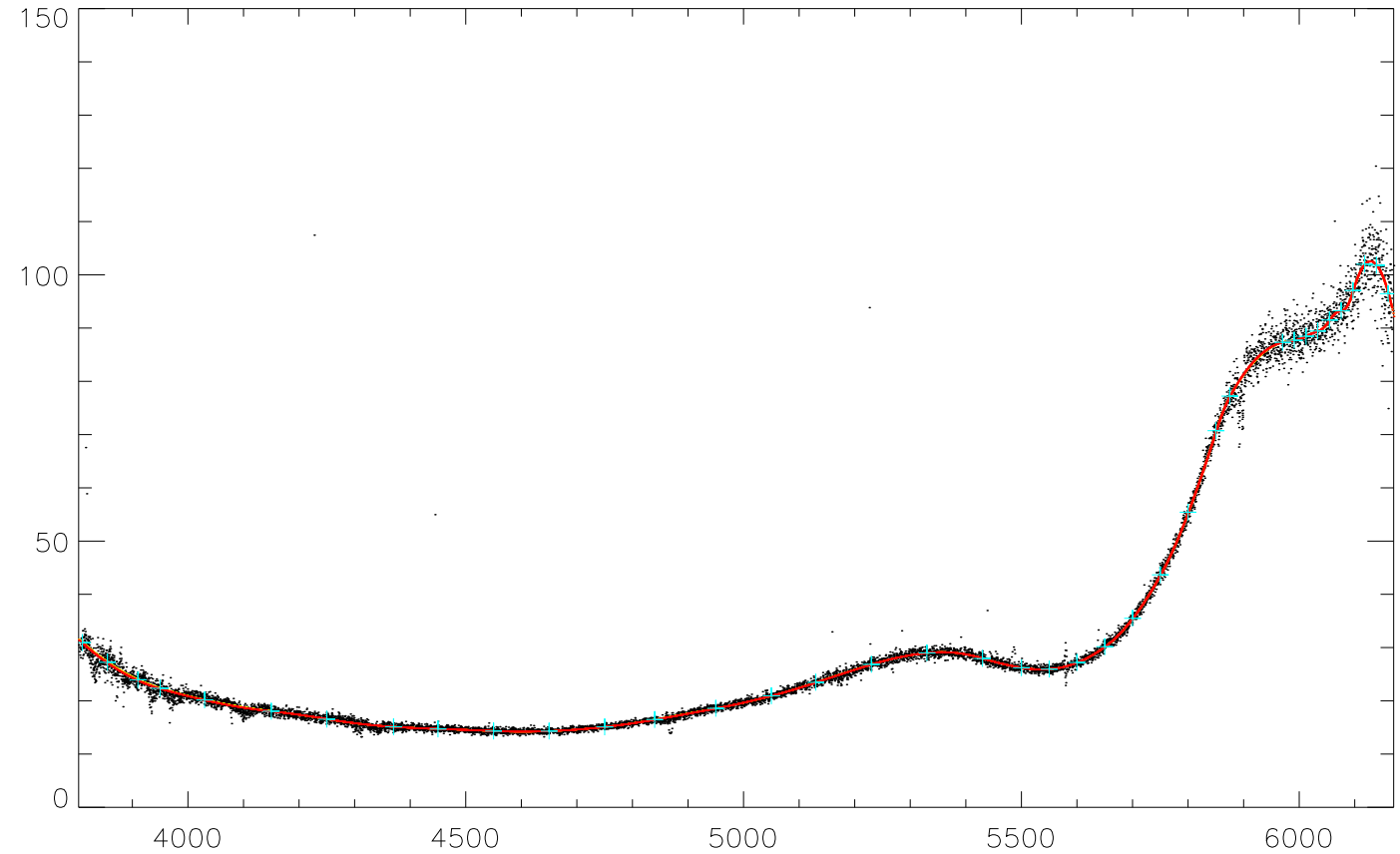
10
7500
8000
8500
9000
Wavelength [Ang]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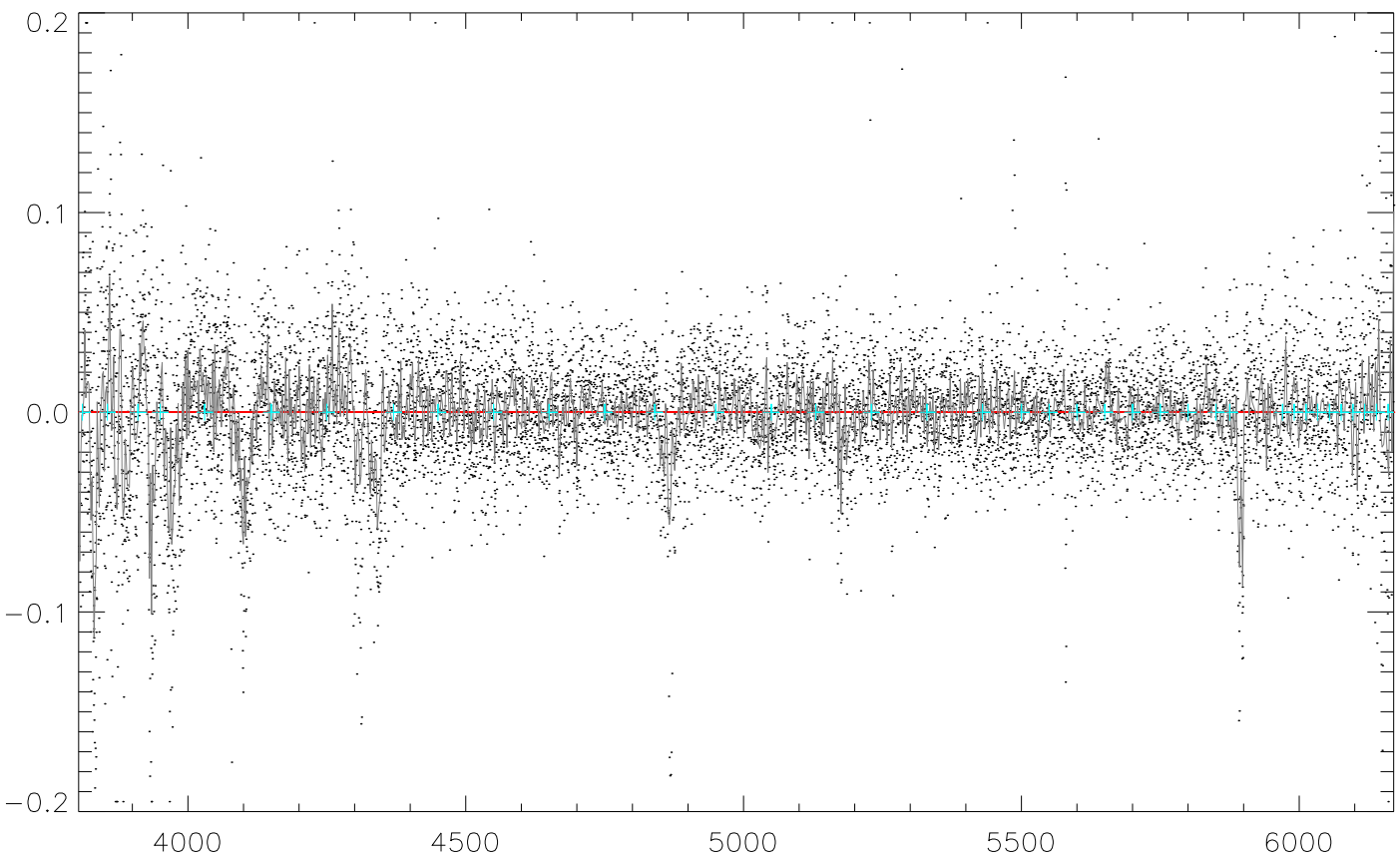
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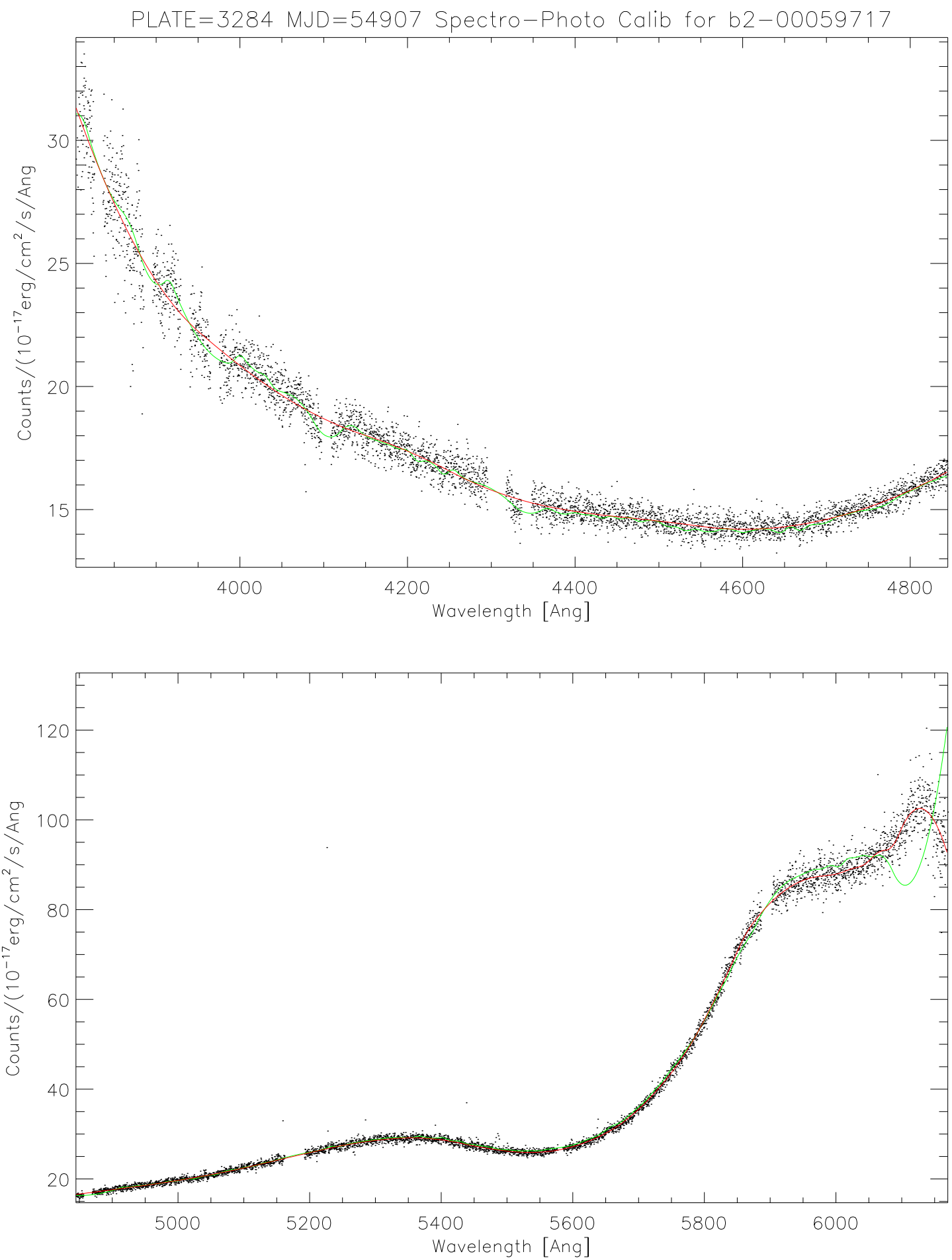
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25
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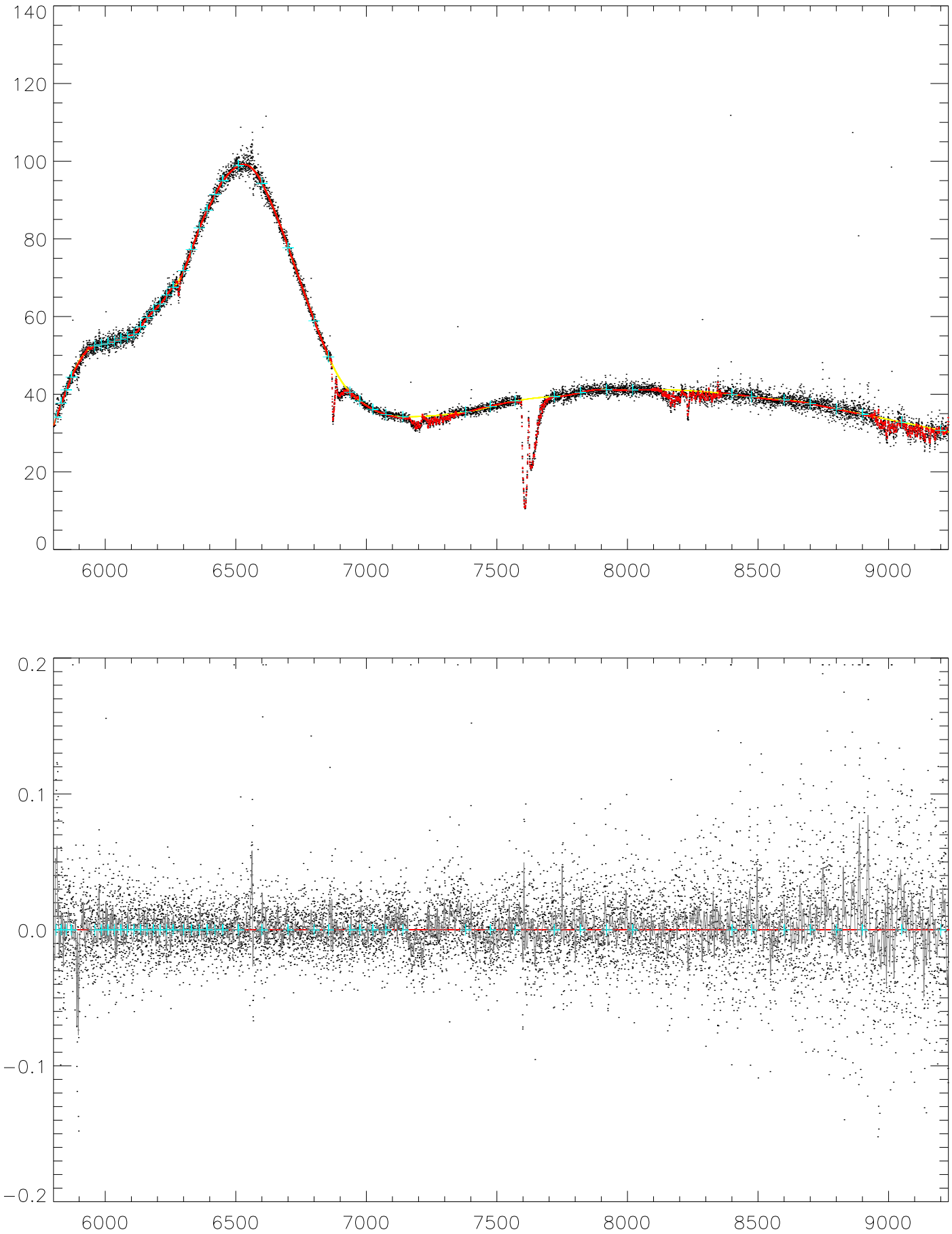
5600
5800
6000
Wavelength [Ang]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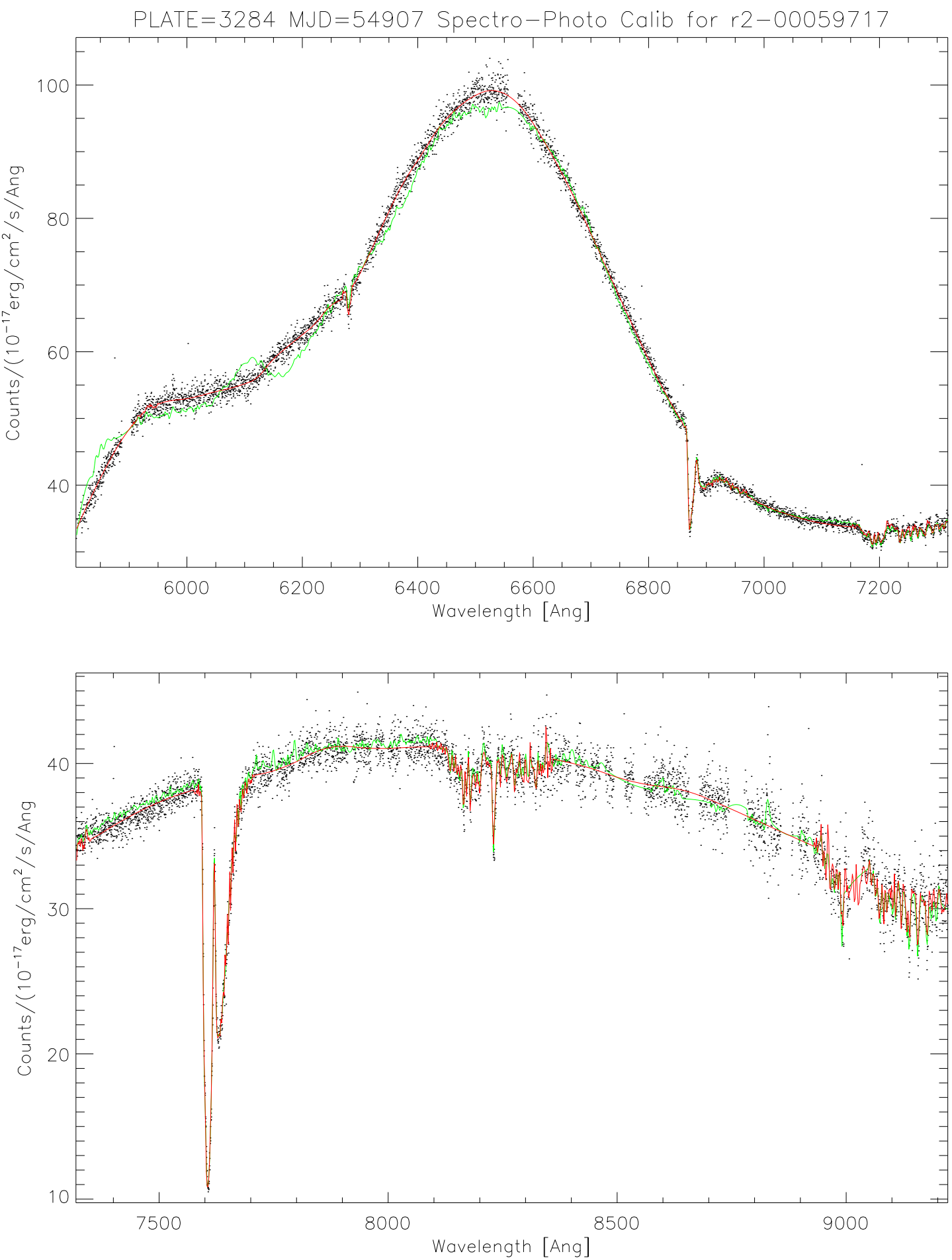
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6200
6400
6600
6800
7000
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Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
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30
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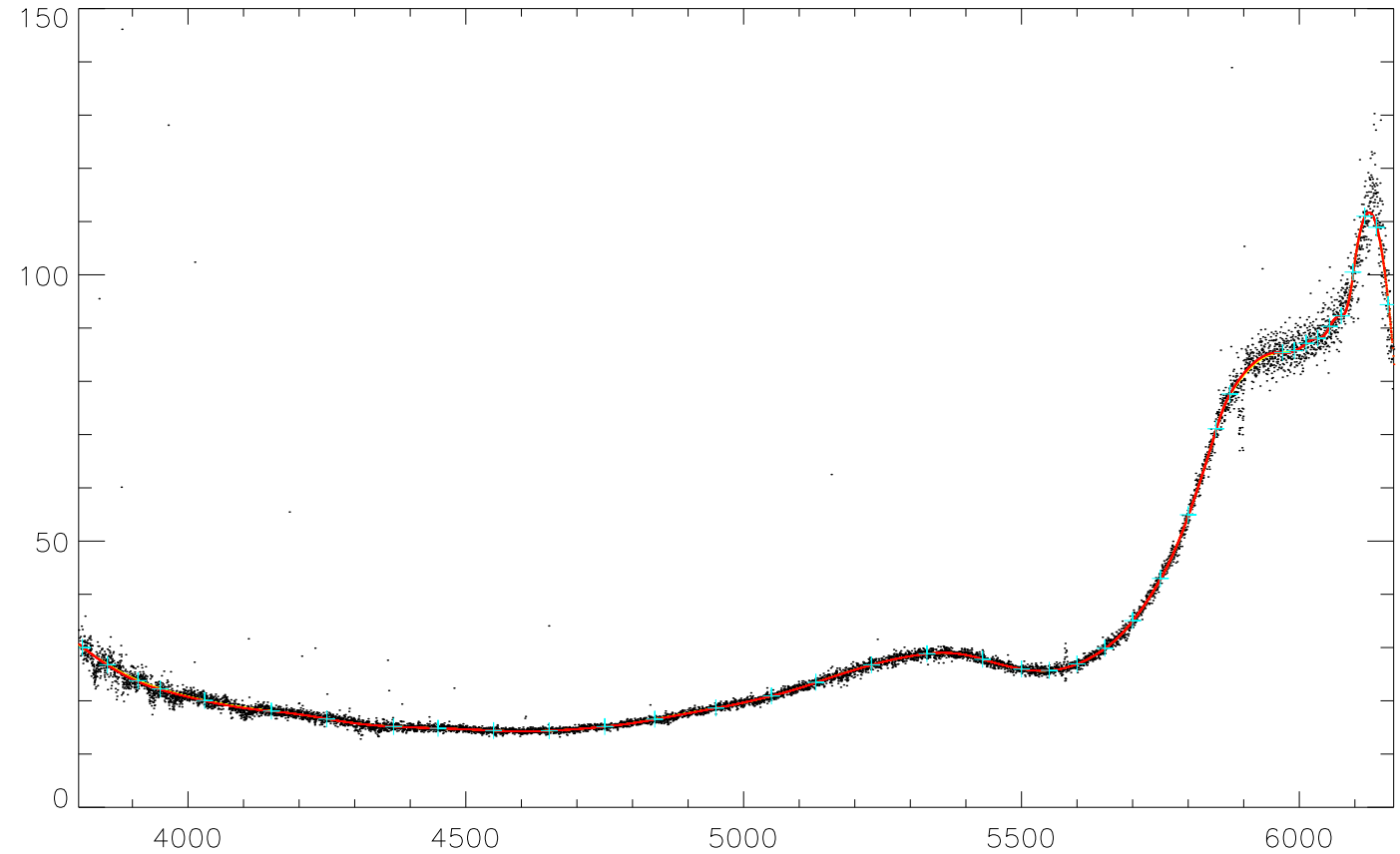
Wavelength [Ang]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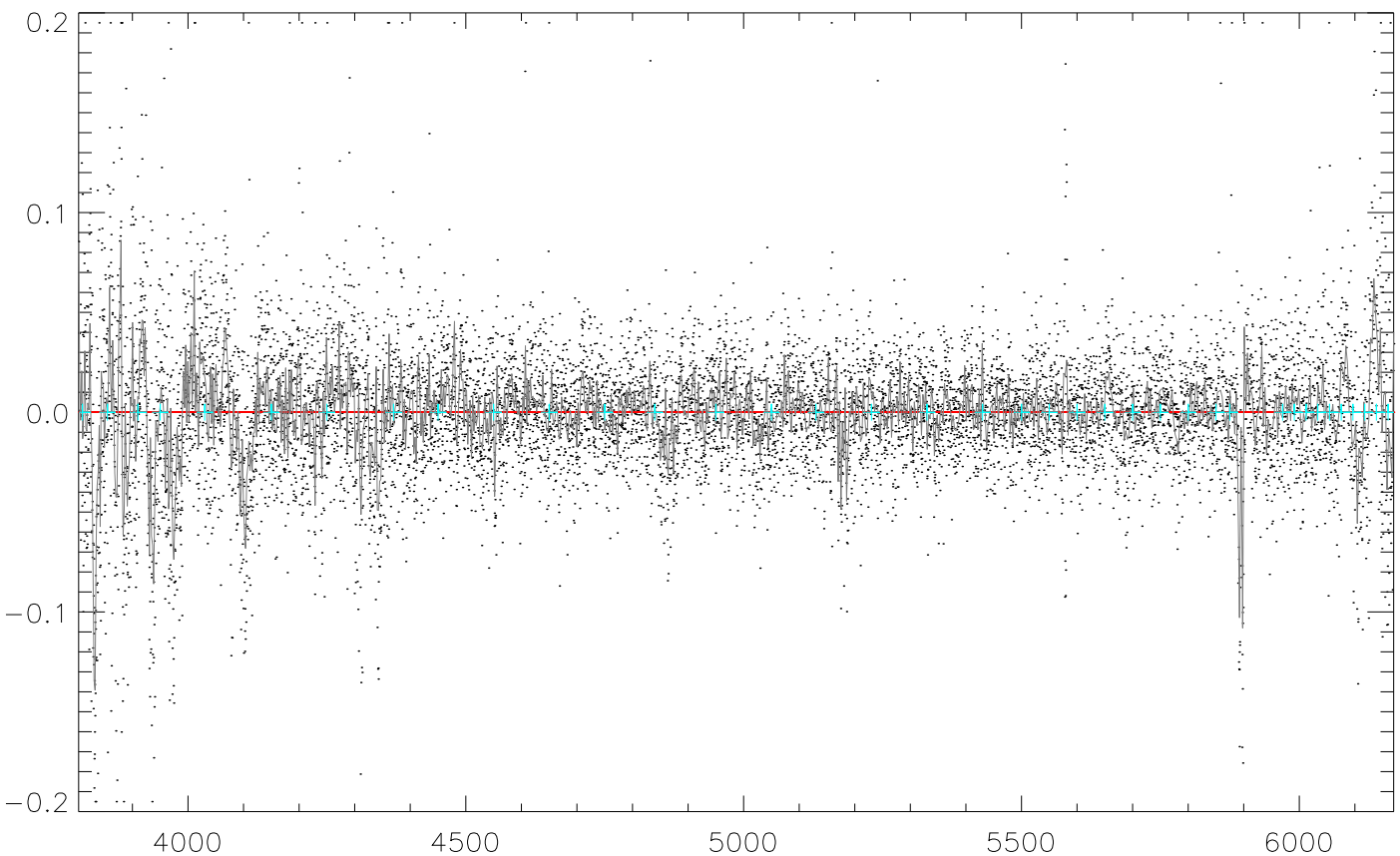
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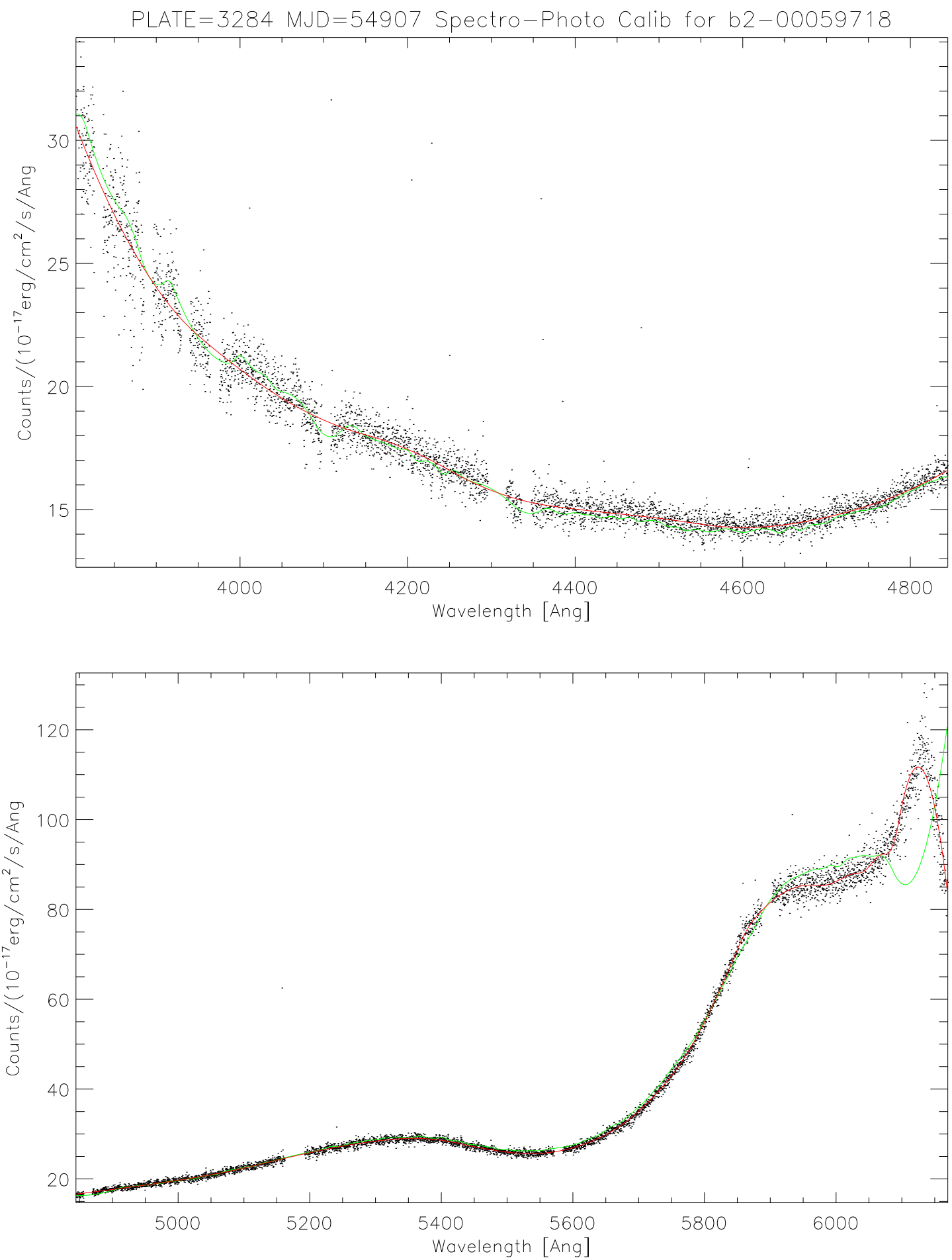
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Counts/(10^-17erg/cm^2/s/Ang
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25
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15
4000
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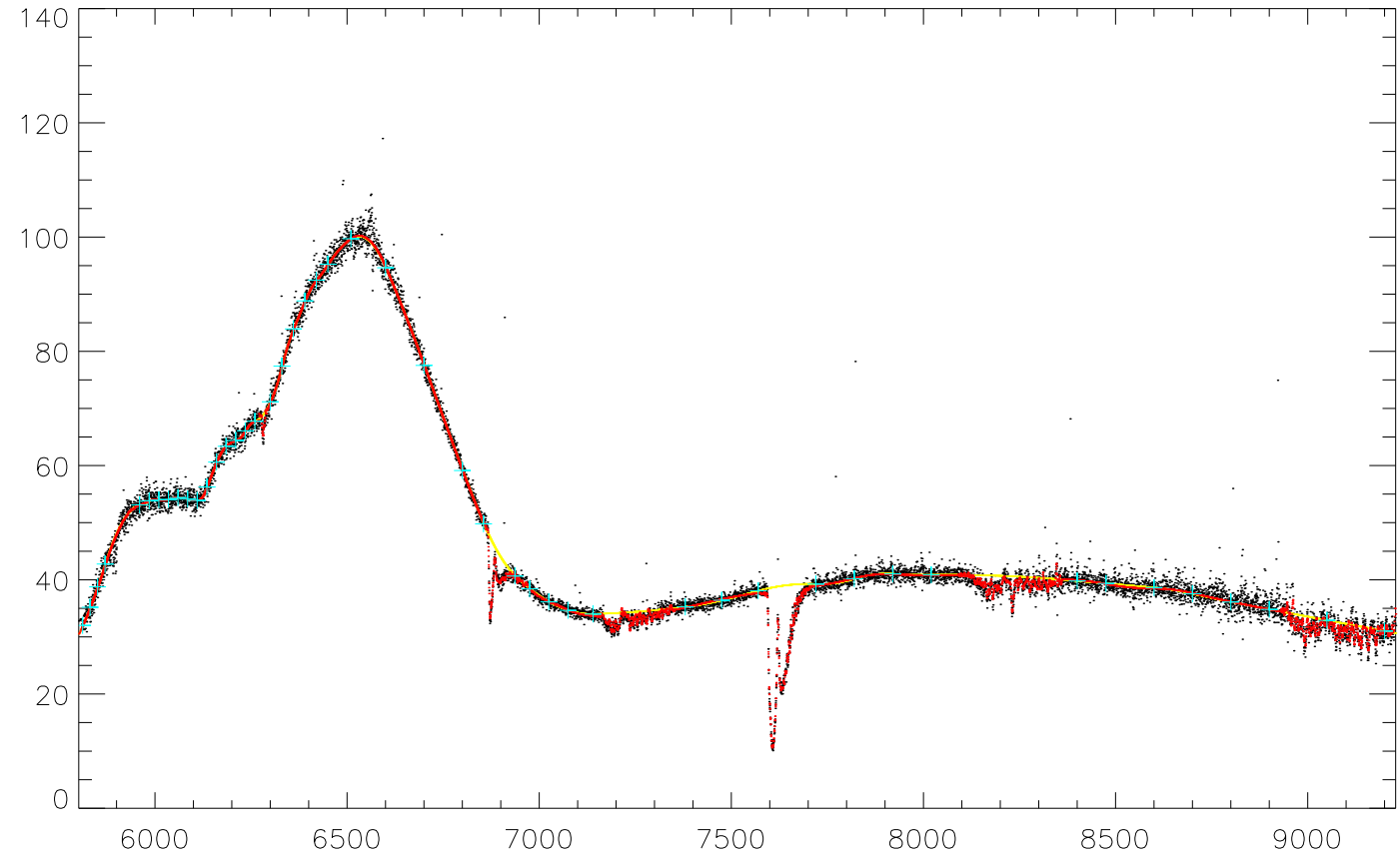
5600
5800
6000
Wavelength [Ang]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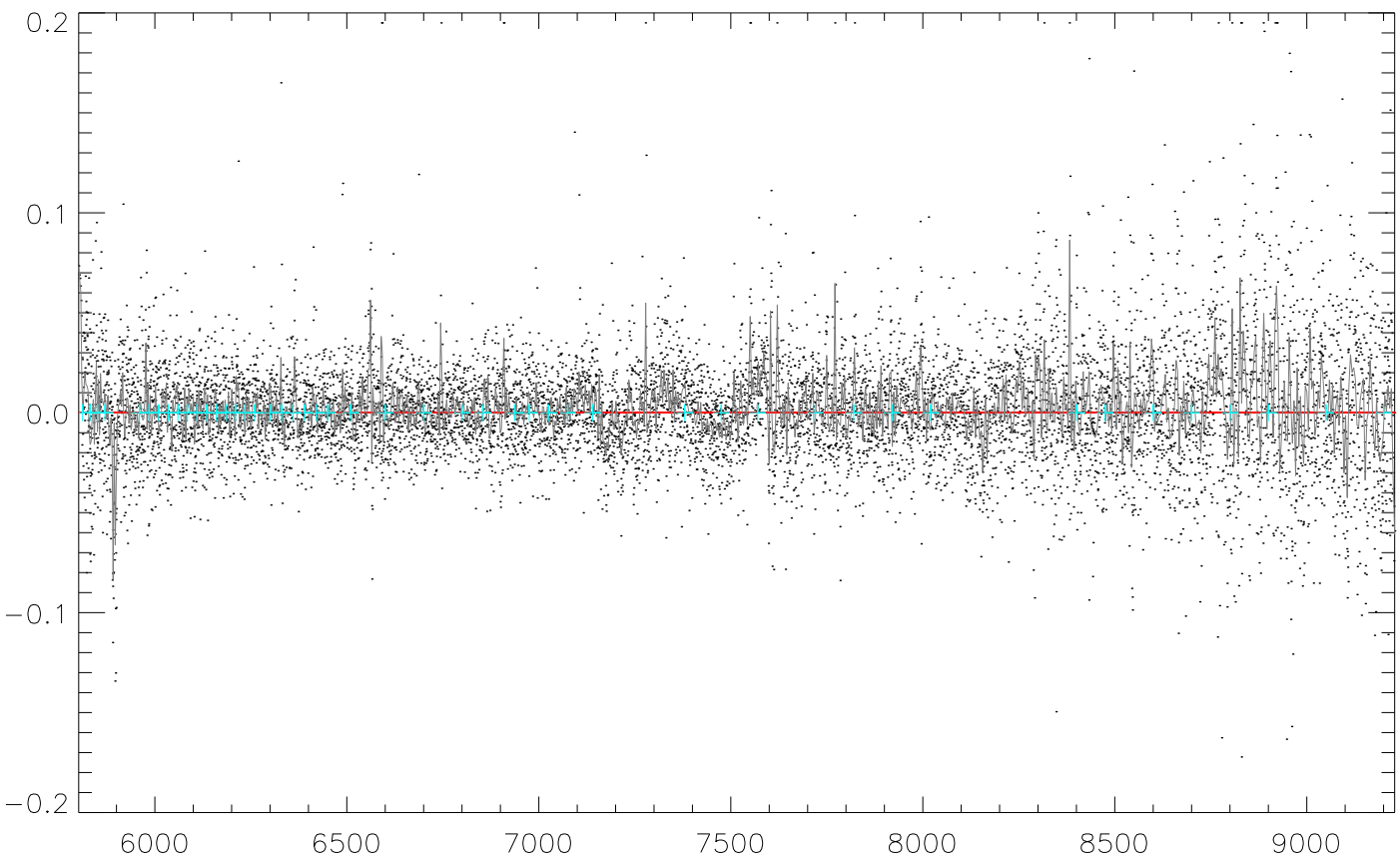
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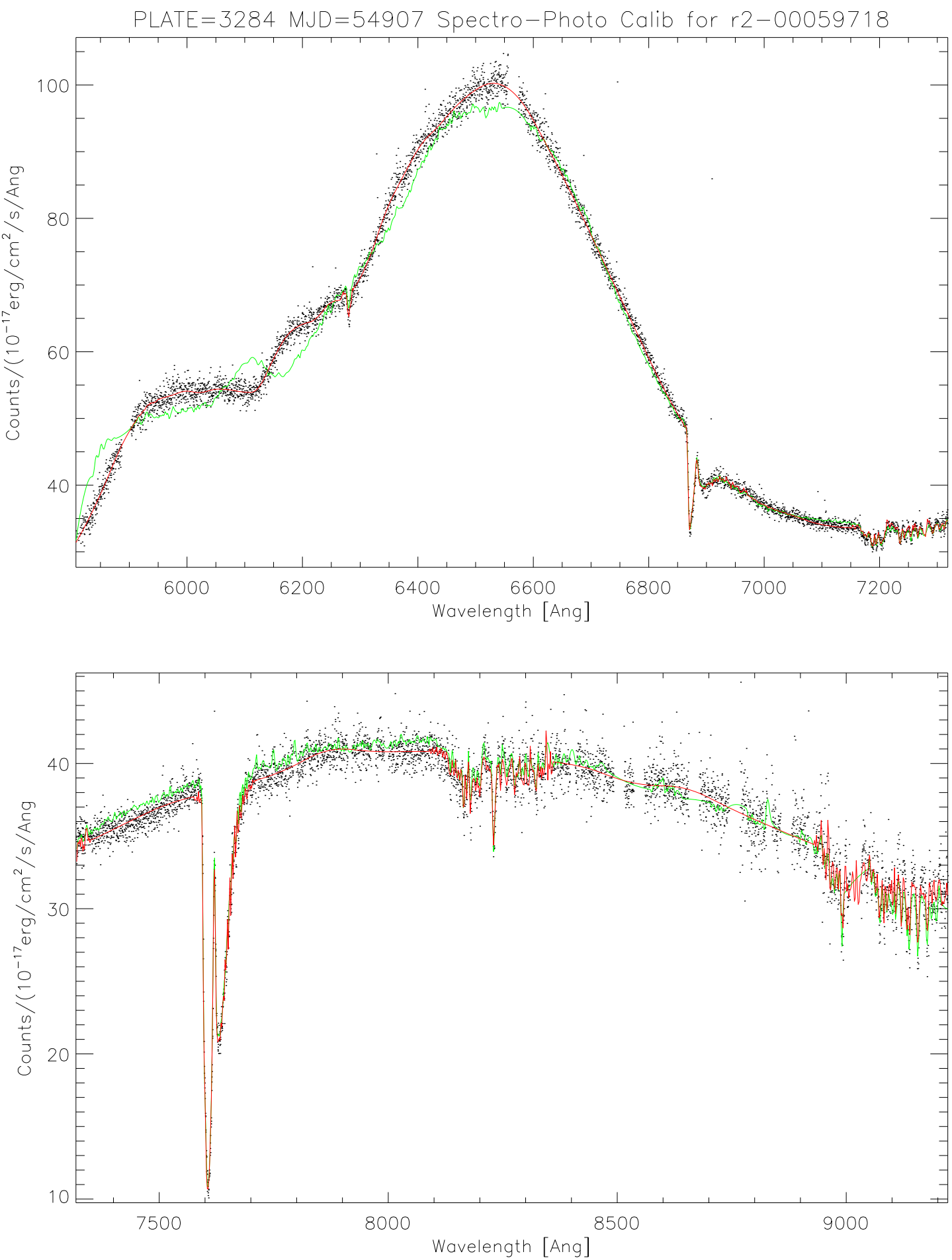
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6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
7500
8000
8500
9000
Wavelength [Ang]