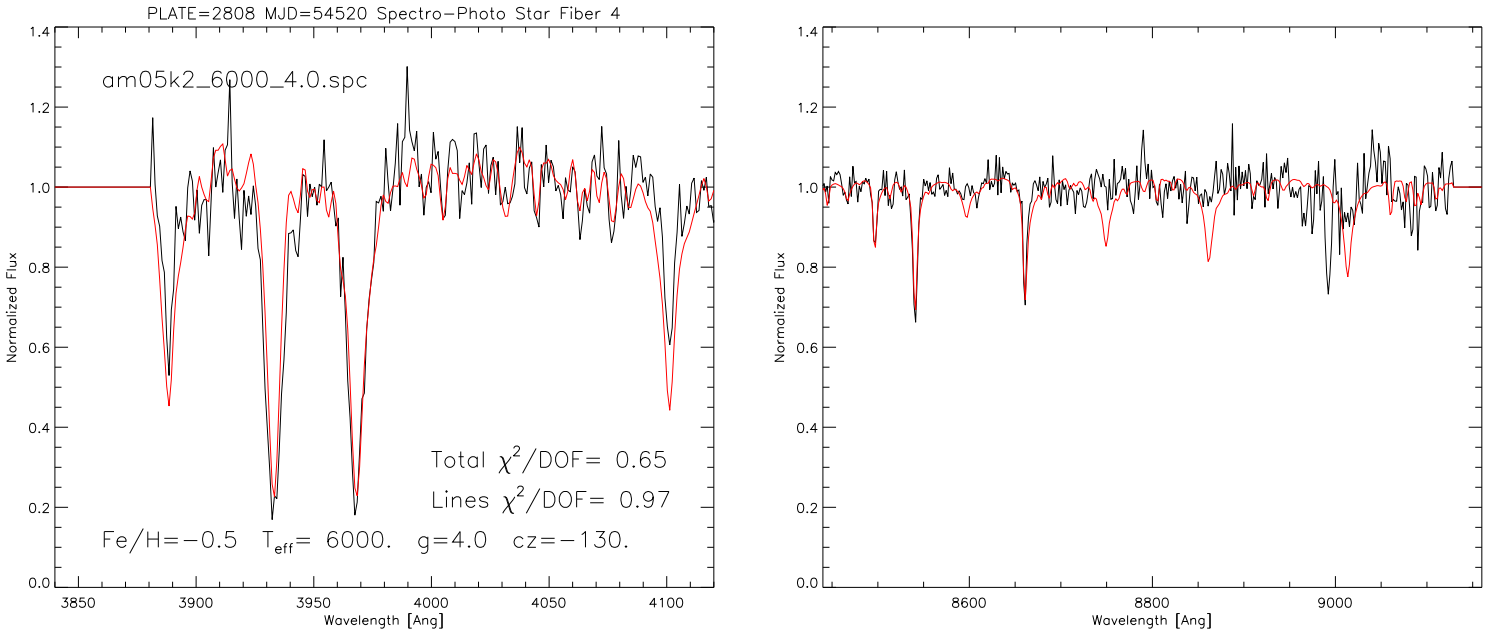
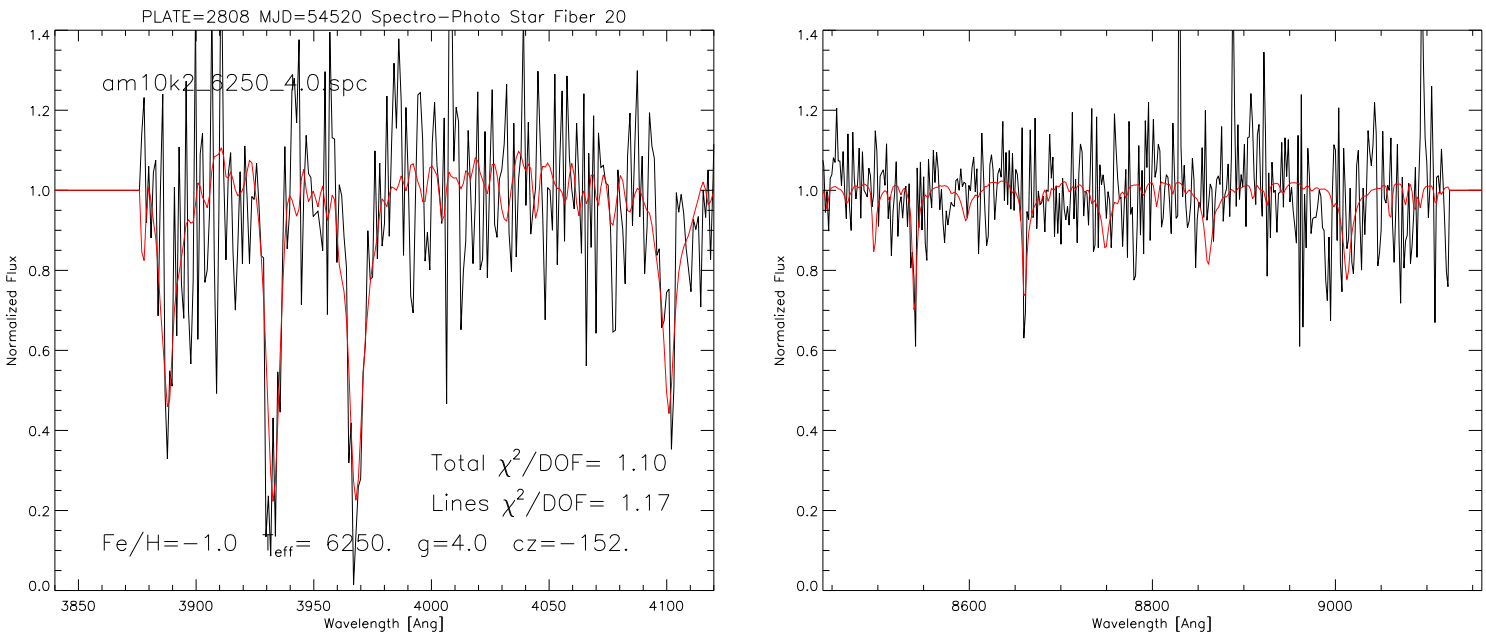
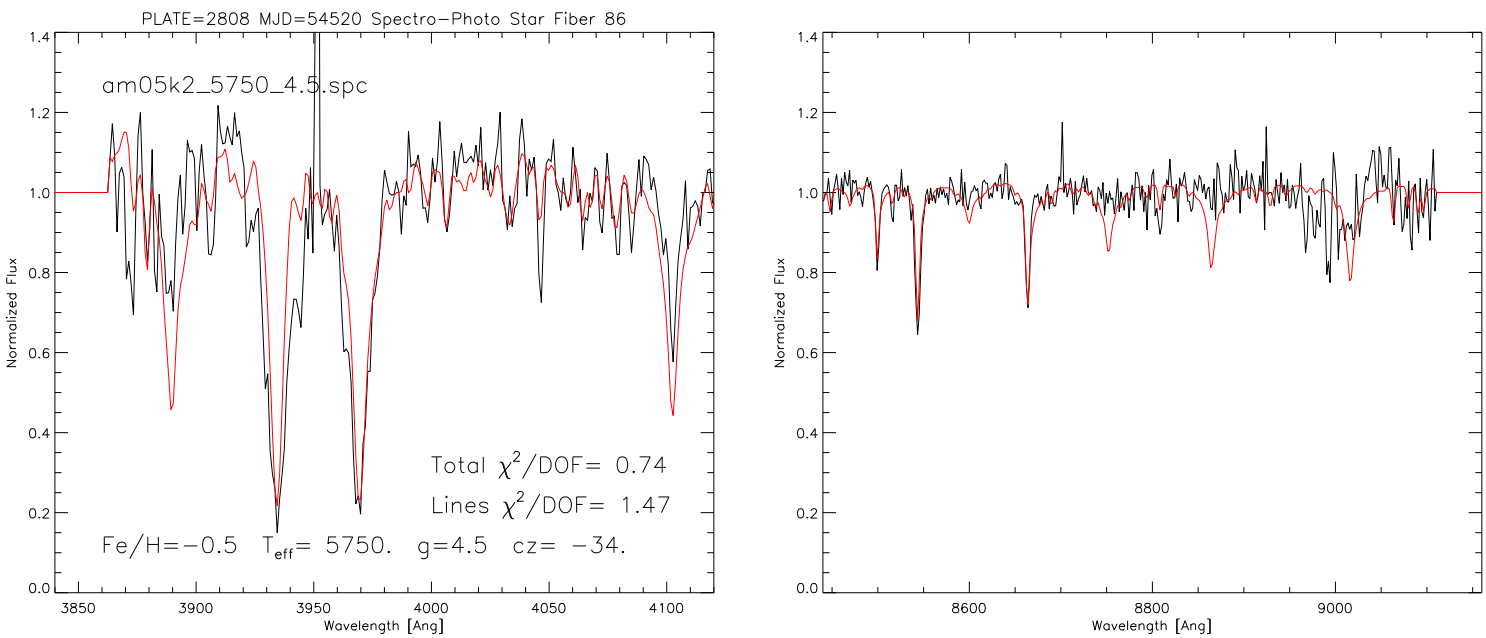
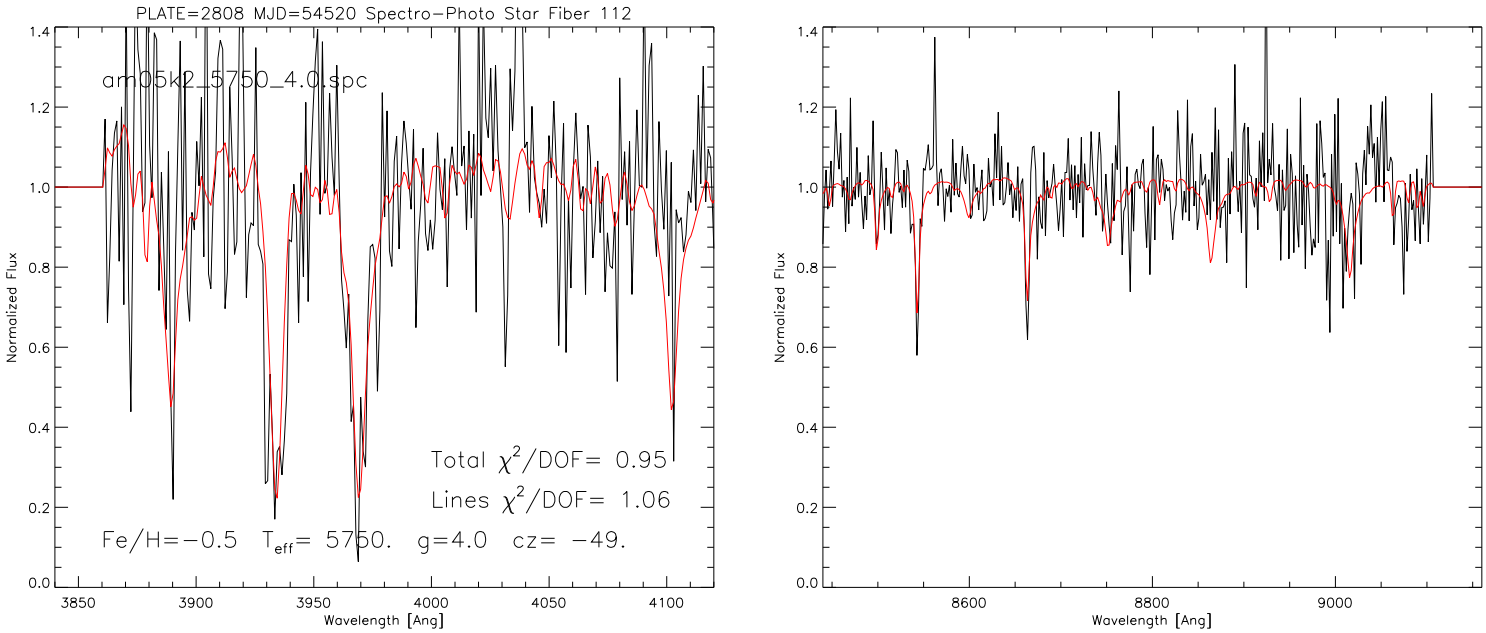
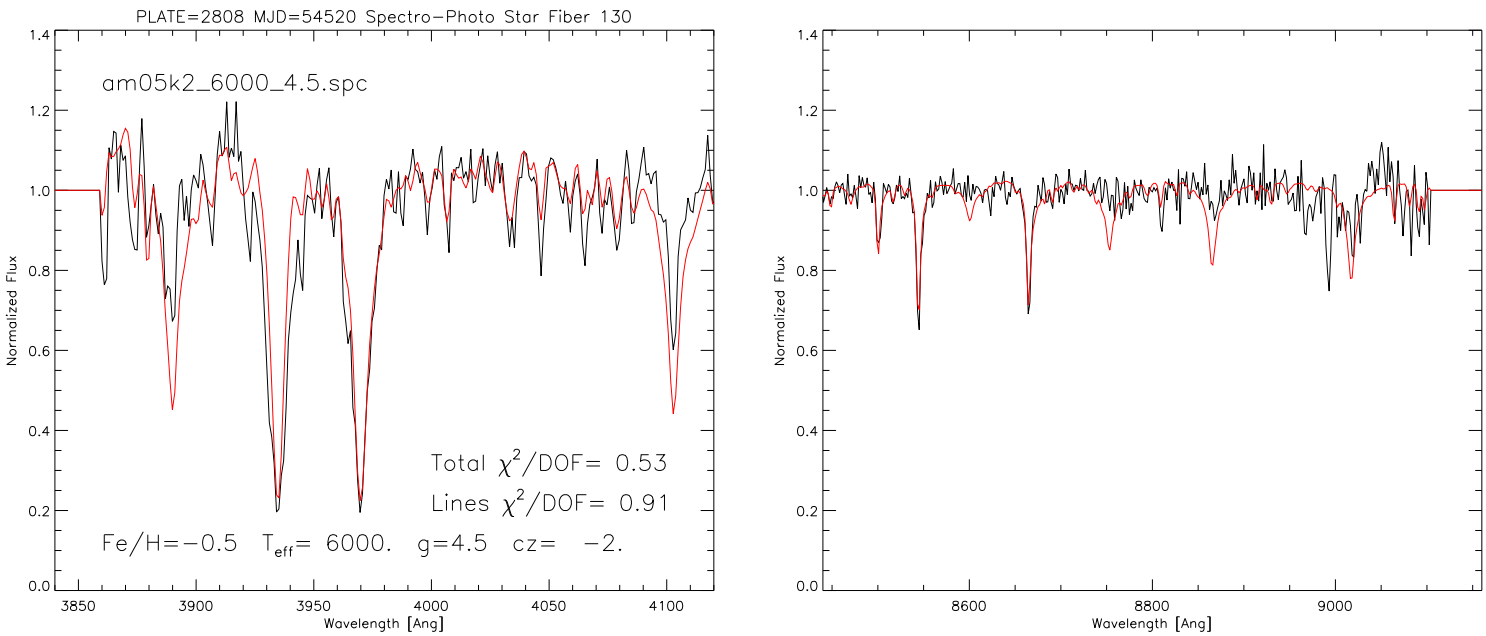
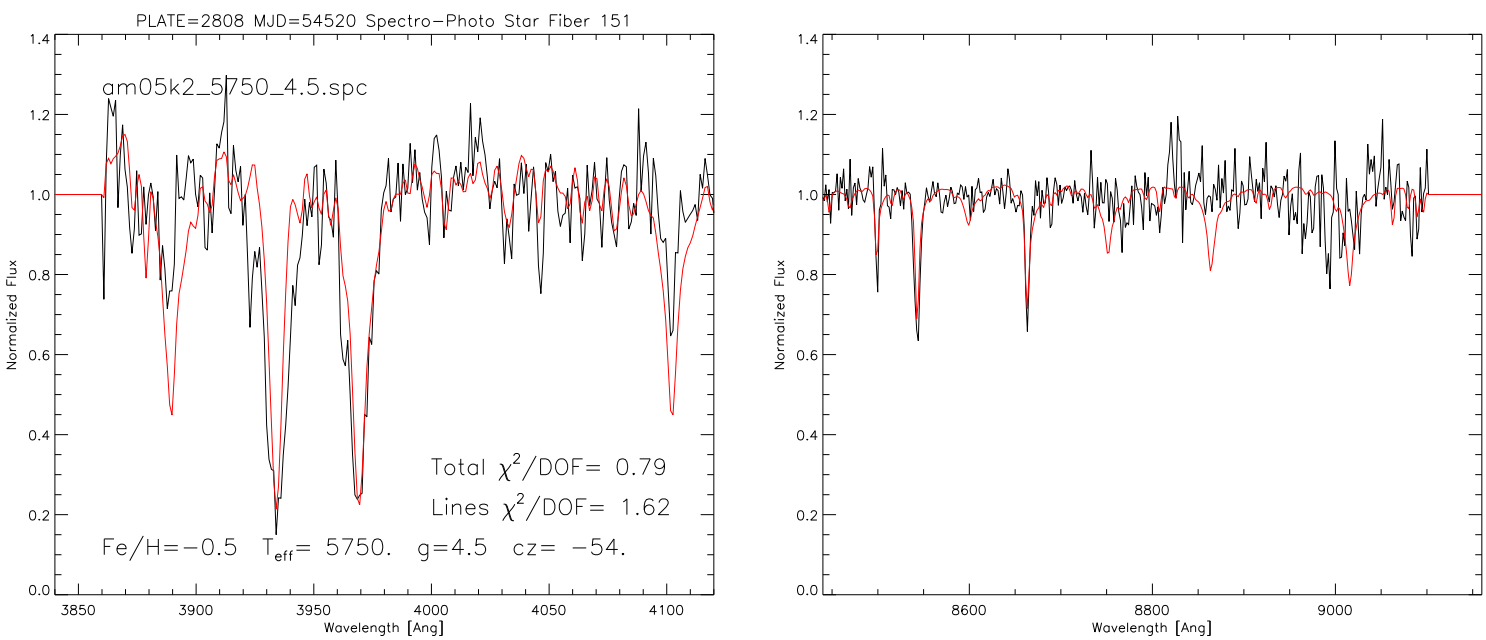

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 4
am05k2_6000_4.0.spc
Total $\chi^2$/DOF= 0.65
Lines $\chi^2$/DOF= 0.97
Fe/H=−0.5 $T_{eff}$= 6000. g=4.0 cz=−130.
Normalized Flux
Wavelength [Ang]

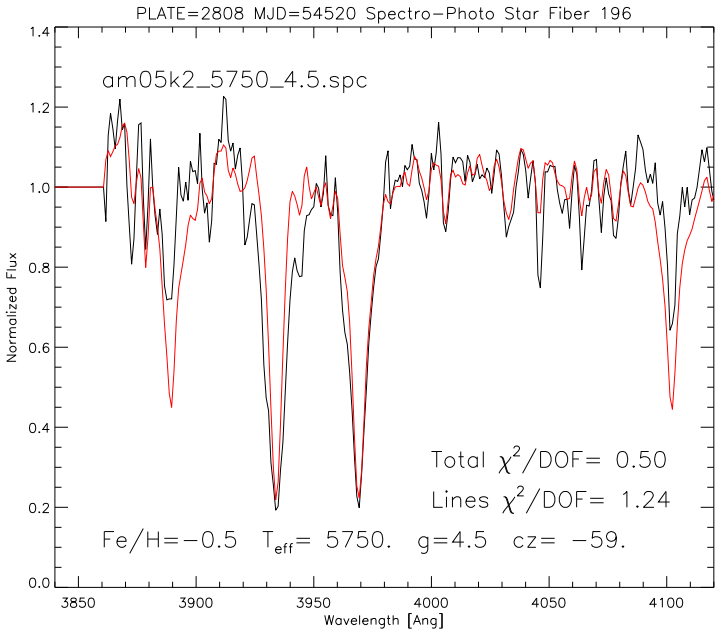

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 20
am10k2_6250_4.0.spc
Total $\chi^2$/DOF= 1.10
Lines $\chi^2$/DOF= 1.17
Fe/H=−1.0 $T_{eff}$= 6250. g=4.0 cz=−152.
Normalized Flux
Wavelength [Ang]

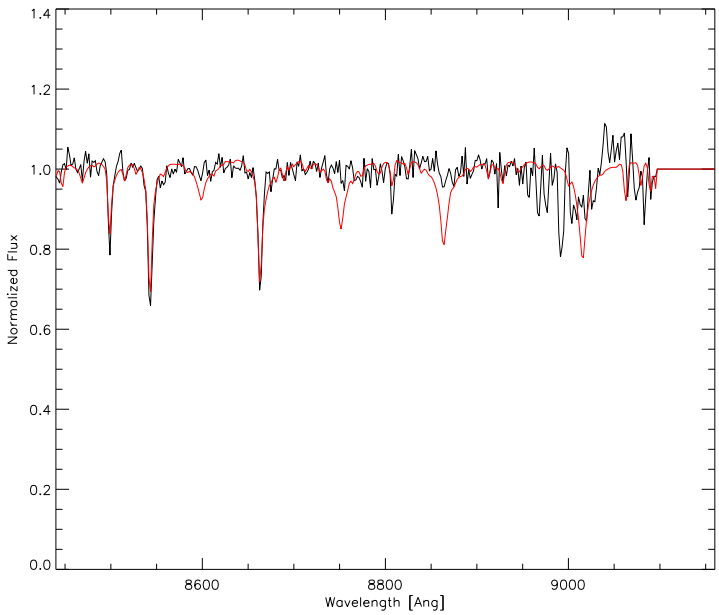

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 86
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 0.74
Lines $\chi^2$/DOF= 1.47
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −34.
Normalized Flux
Wavelength [Ang]

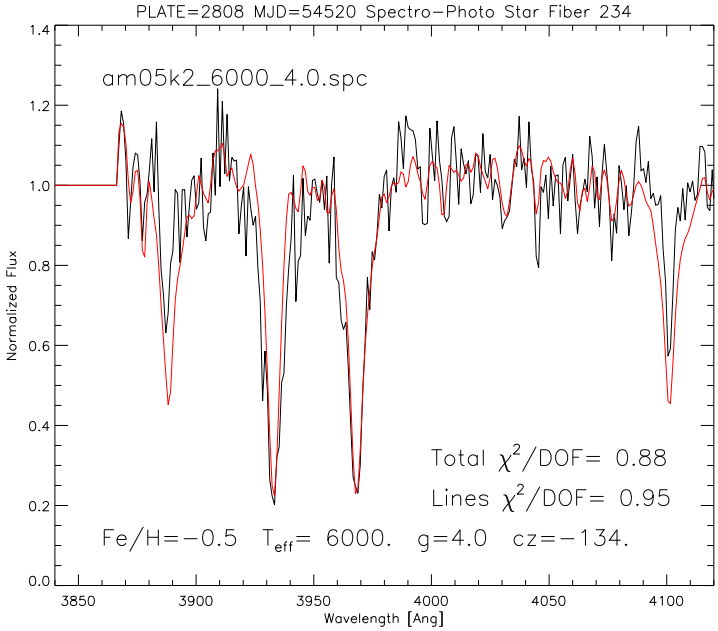

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 112
am05k2_5750_4.0.spc
Total $\chi^2$/DOF= 0.95
Lines $\chi^2$/DOF= 1.06
Fe/H=−0.5 $T_{eff}$= 5750. g=4.0 cz= −49.
Normalized Flux
Wavelength [Ang]

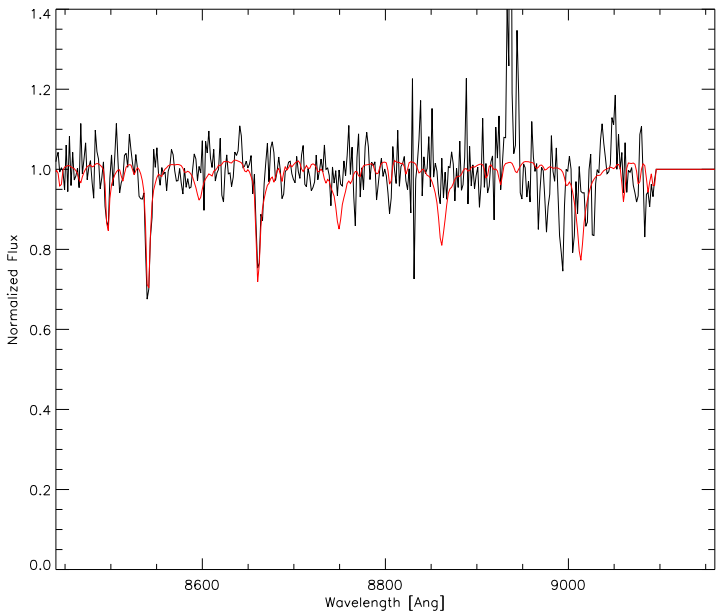

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 130
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.53
Lines $\chi^2$/DOF= 0.91
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz= −2.
Normalized Flux
Wavelength [Ang]

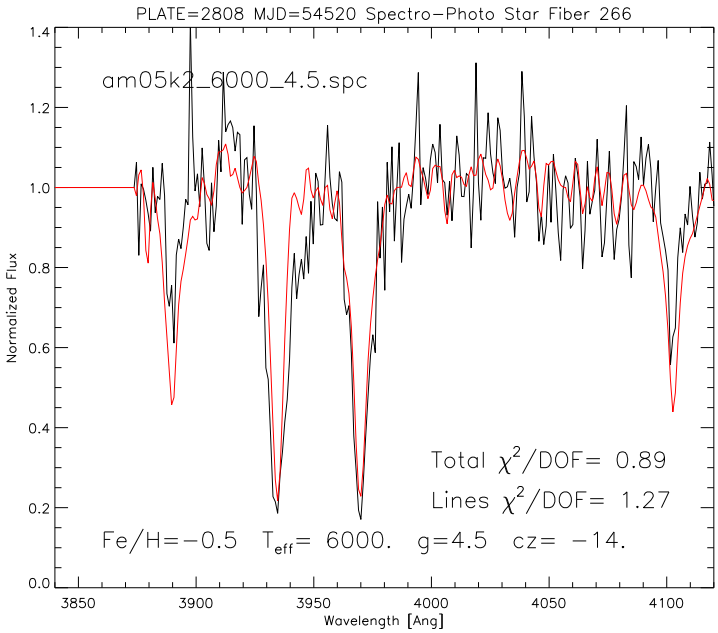

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 151
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 0.79
Lines $\chi^2$/DOF= 1.62
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −54.
Normalized Flux
Wavelength [Ang]

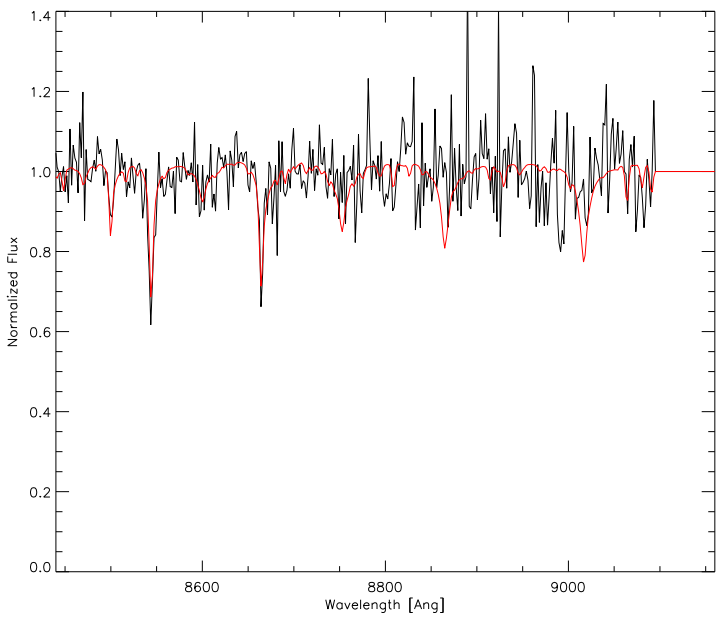

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 196
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 0.50
Lines $\chi^2$/DOF= 1.24
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −59.
Normalized Flux
Wavelength [Ang]

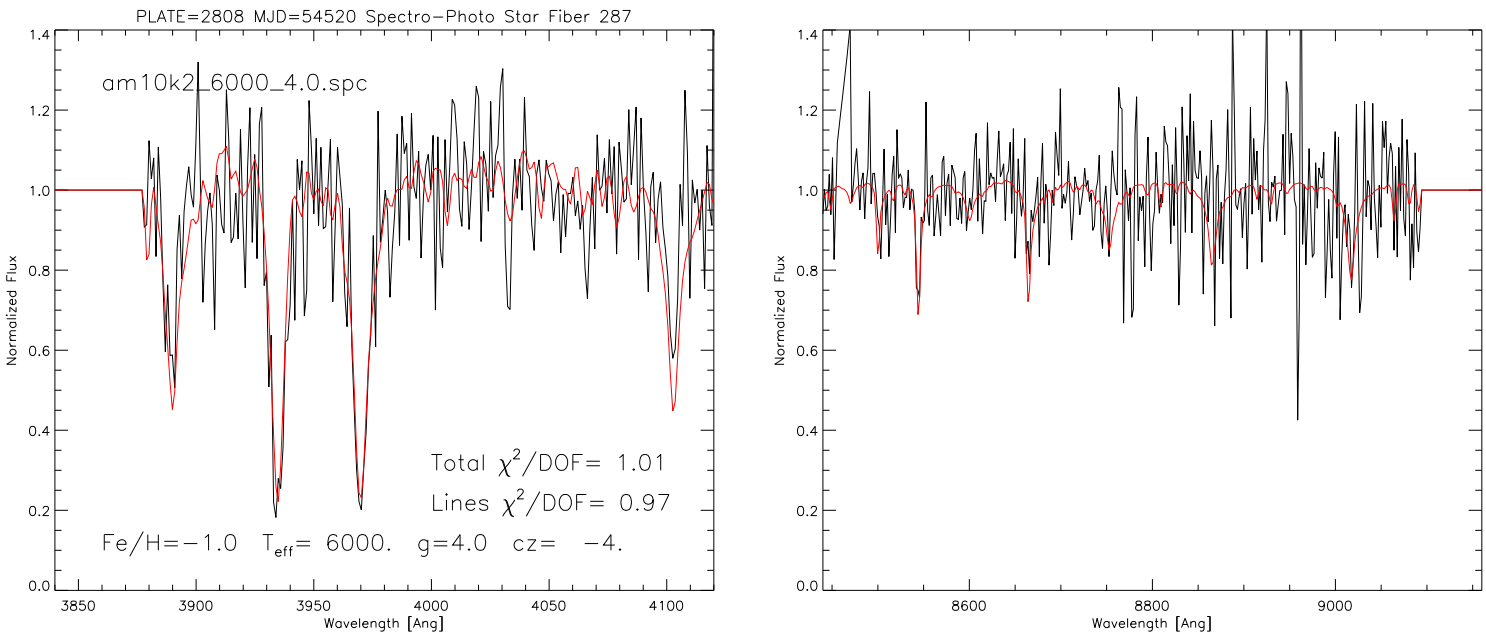

Normalized Flux
Wavelength [Ang]

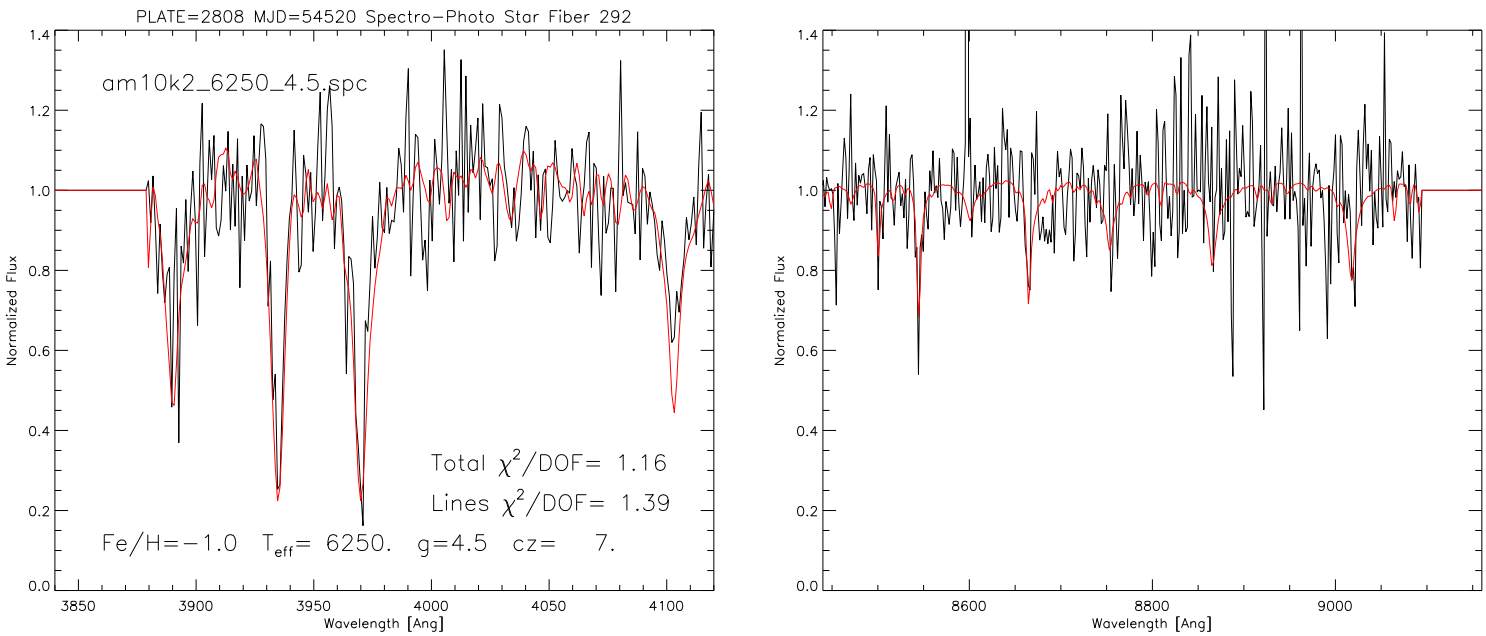

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 234
am05k2_6000_4.0.spc
Total $\chi^2$/DOF= 0.88
Lines $\chi^2$/DOF= 0.95
Fe/H=−0.5 $T_{eff}$= 6000. g=4.0 cz=−134.
Normalized Flux
Wavelength [Ang]

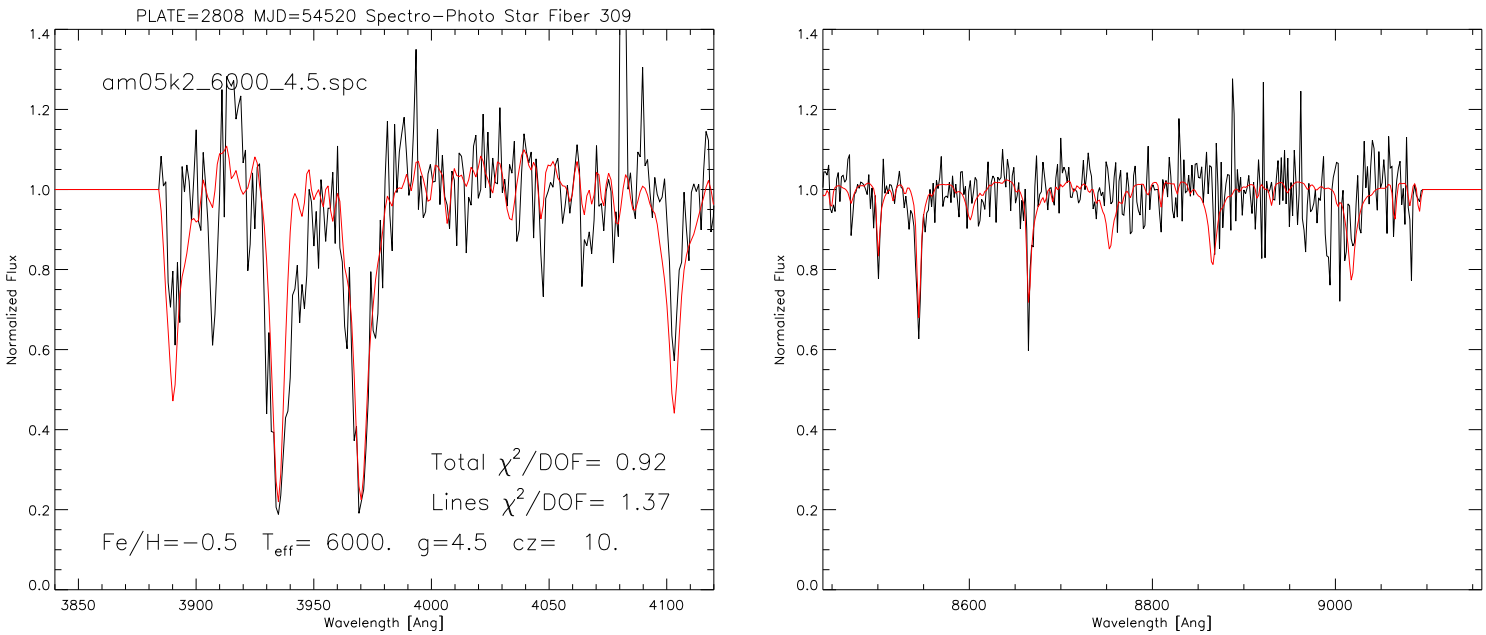

Normalized Flux
Wavelength [Ang]

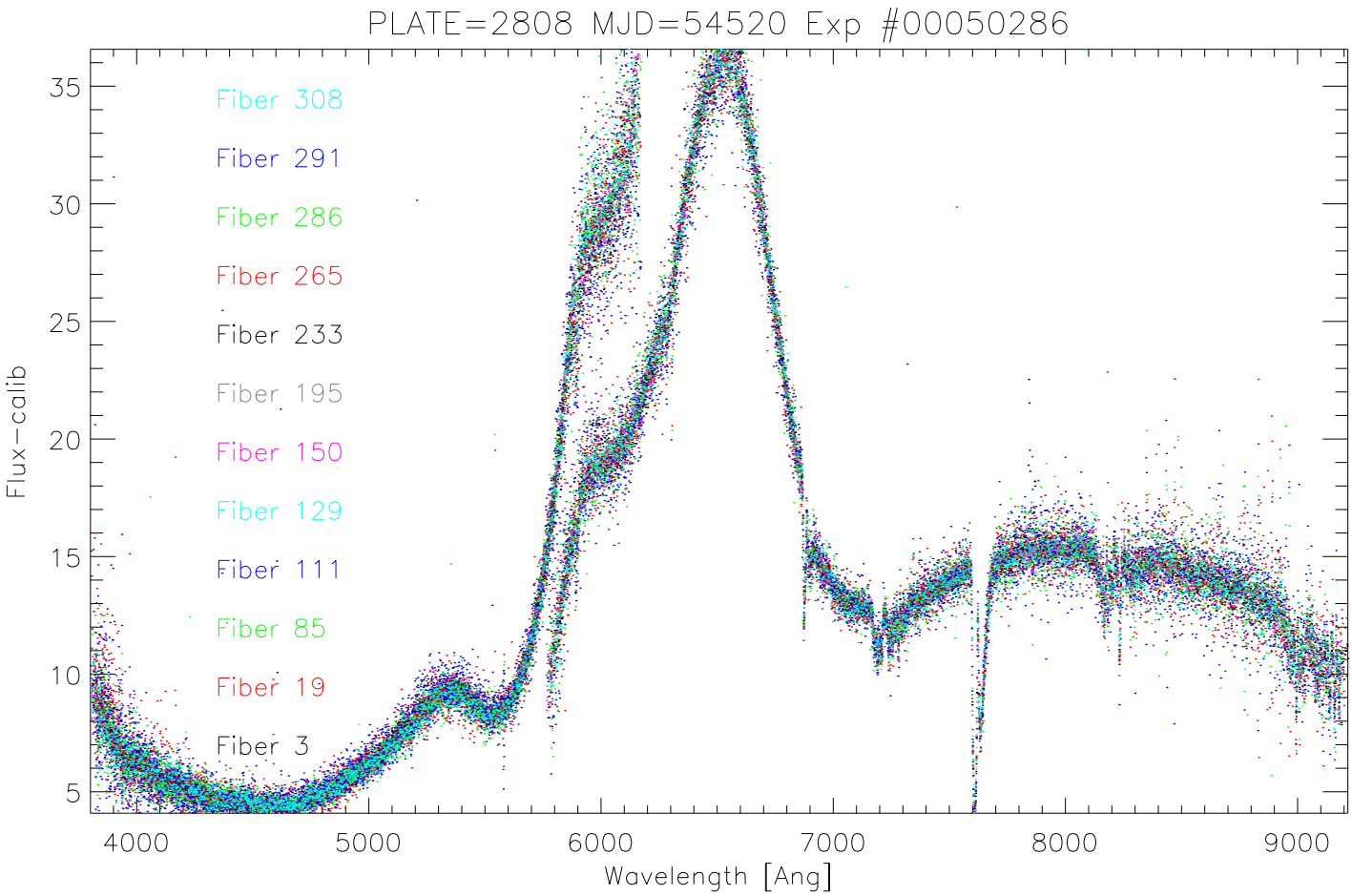

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 266
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.89
Lines $\chi^2$/DOF= 1.27
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz= −14.
Normalized Flux
Wavelength [Ang]

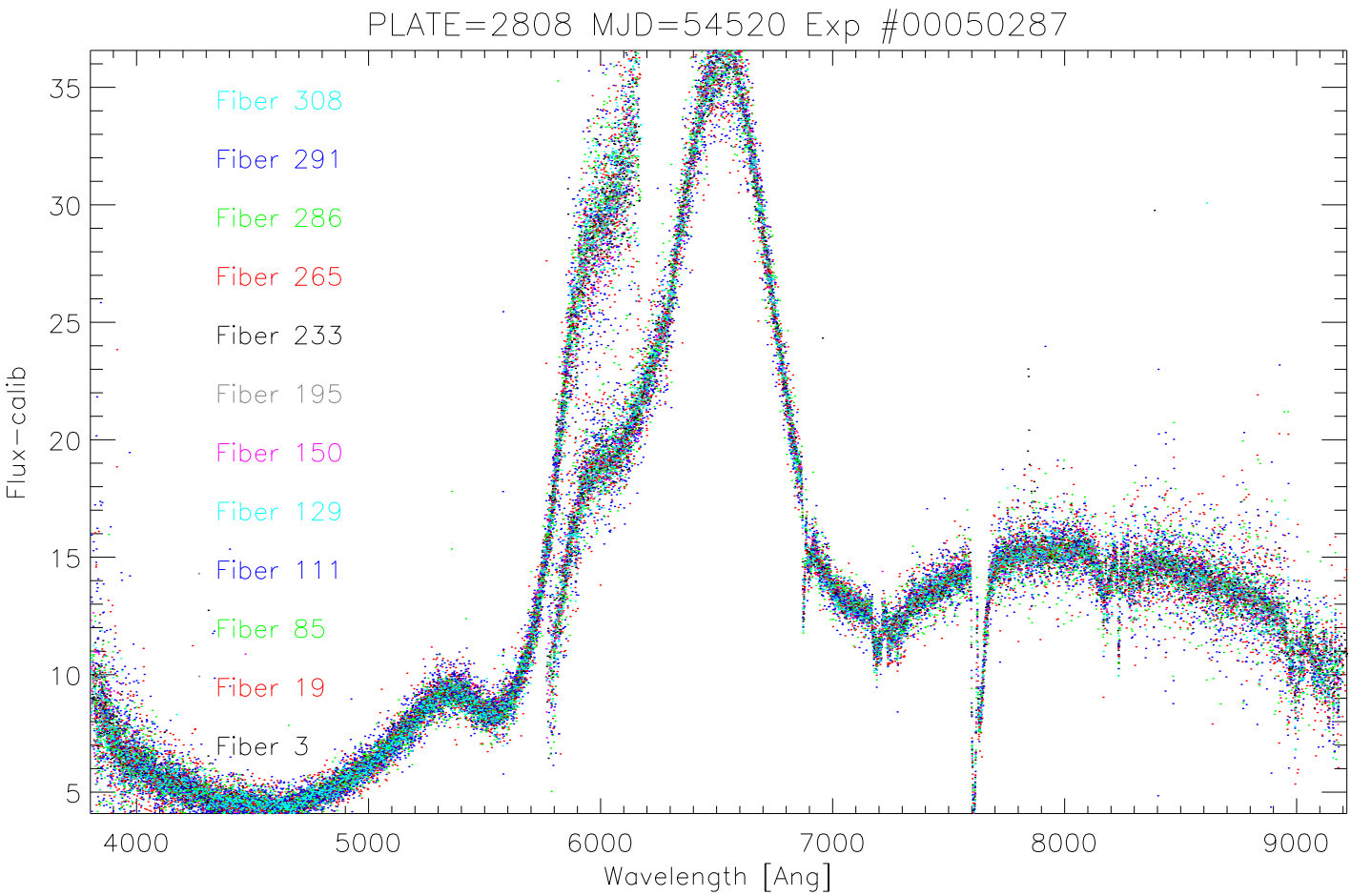

Normalized Flux
Wavelength [Ang]

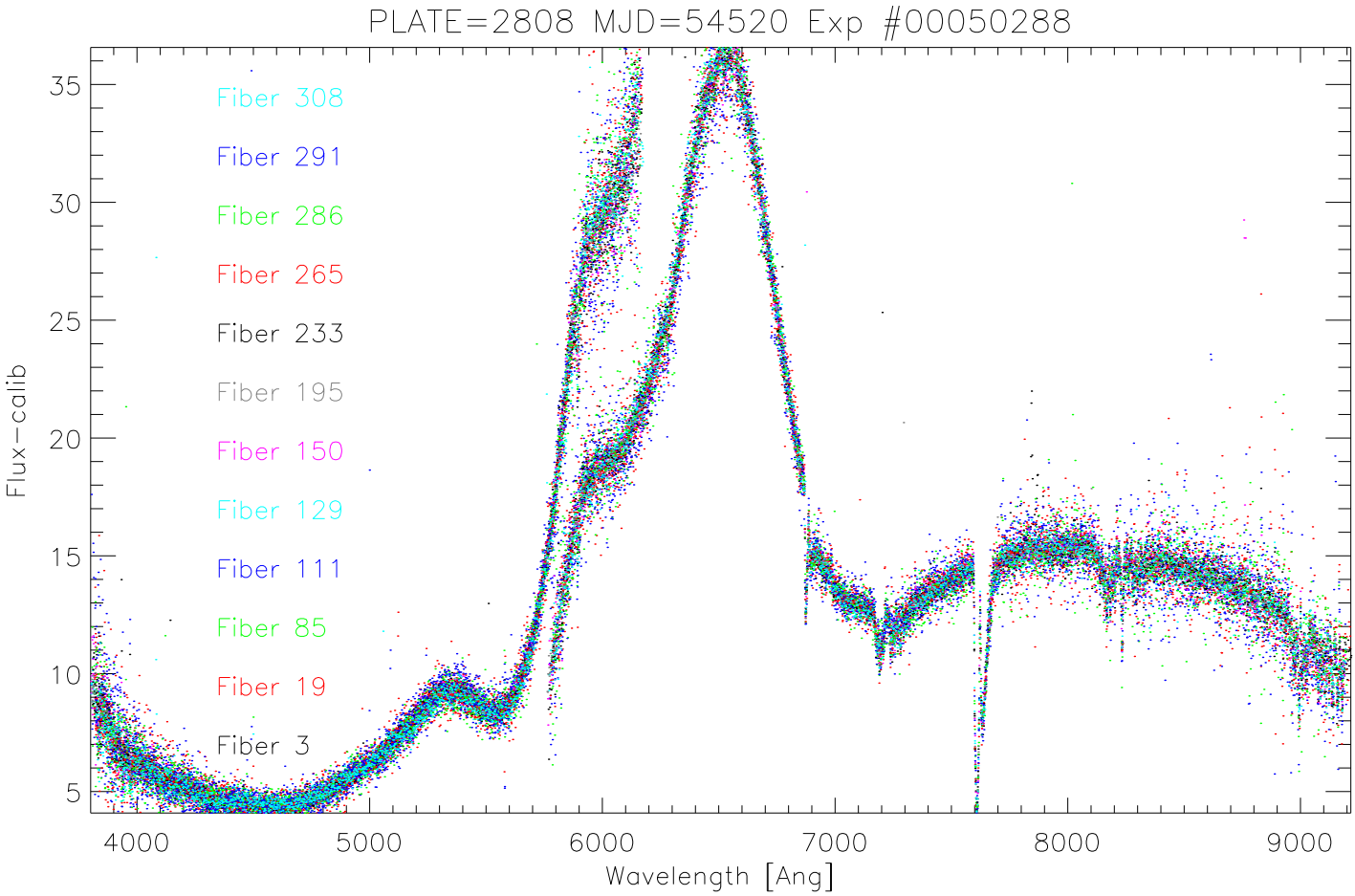

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 287
am10k2_6000_4.0.spc
Total $\chi^2$/DOF= 1.01
Lines $\chi^2$/DOF= 0.97
Fe/H=−1.0 $T_{eff}$= 6000. g=4.0 cz= −4.
Normalized Flux
Wavelength [Ang]

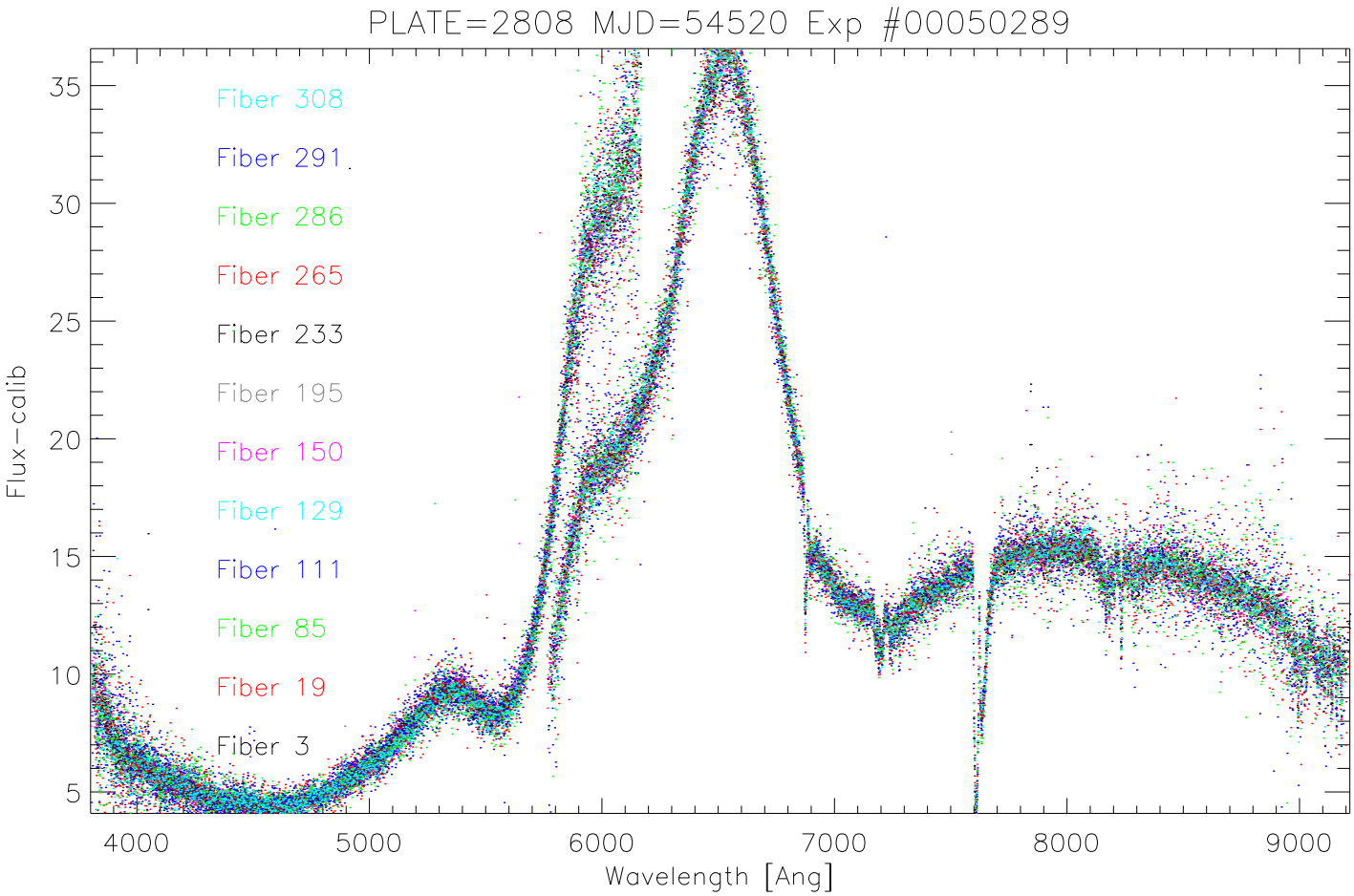

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 292
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.16
Lines $\chi^2$/DOF= 1.39
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz= 7.
Normalized Flux
Wavelength [Ang]

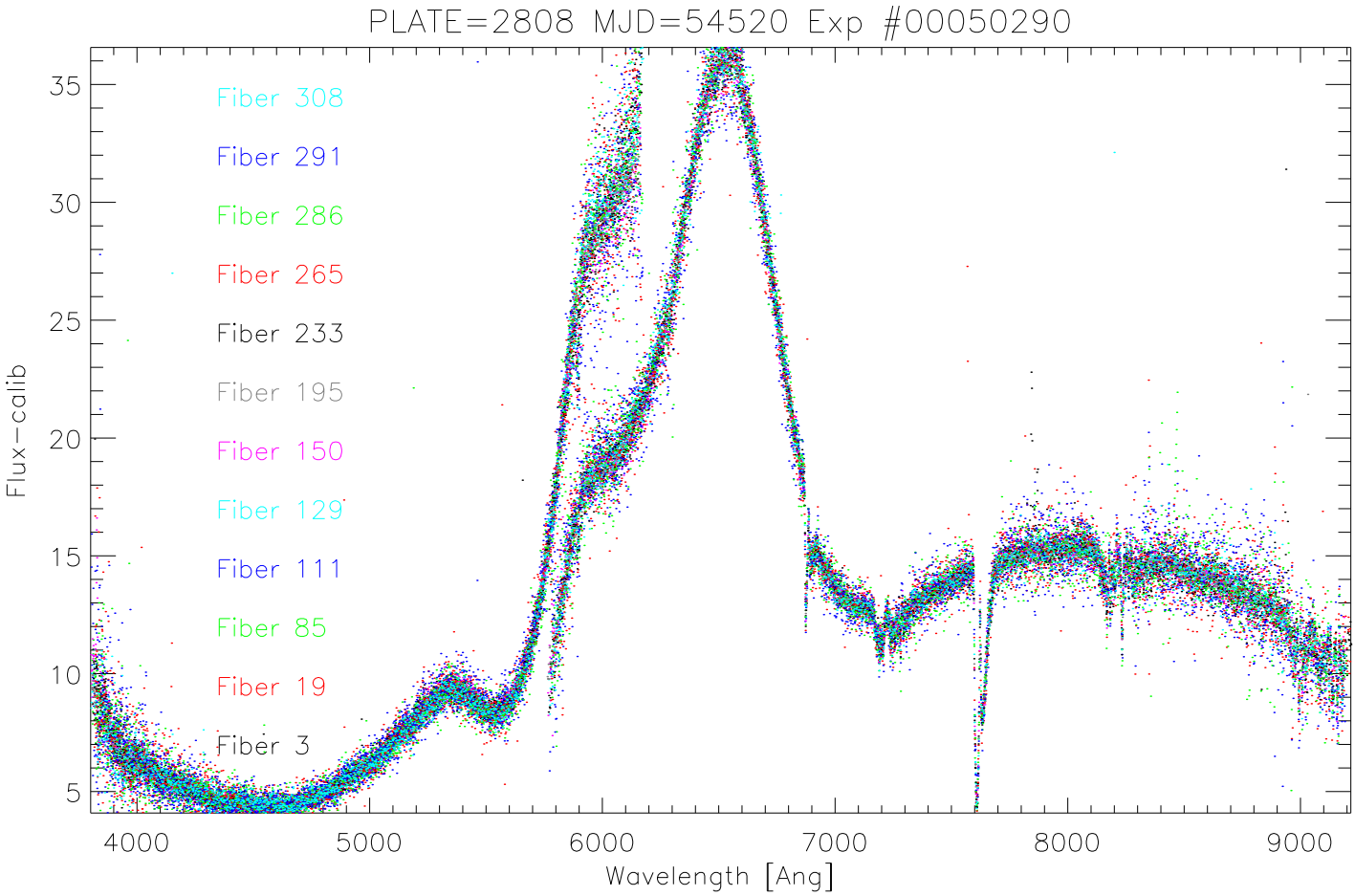

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 309
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.92
Lines $\chi^2$/DOF= 1.37
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz= 10.
Normalized Flux
Wavelength [Ang]

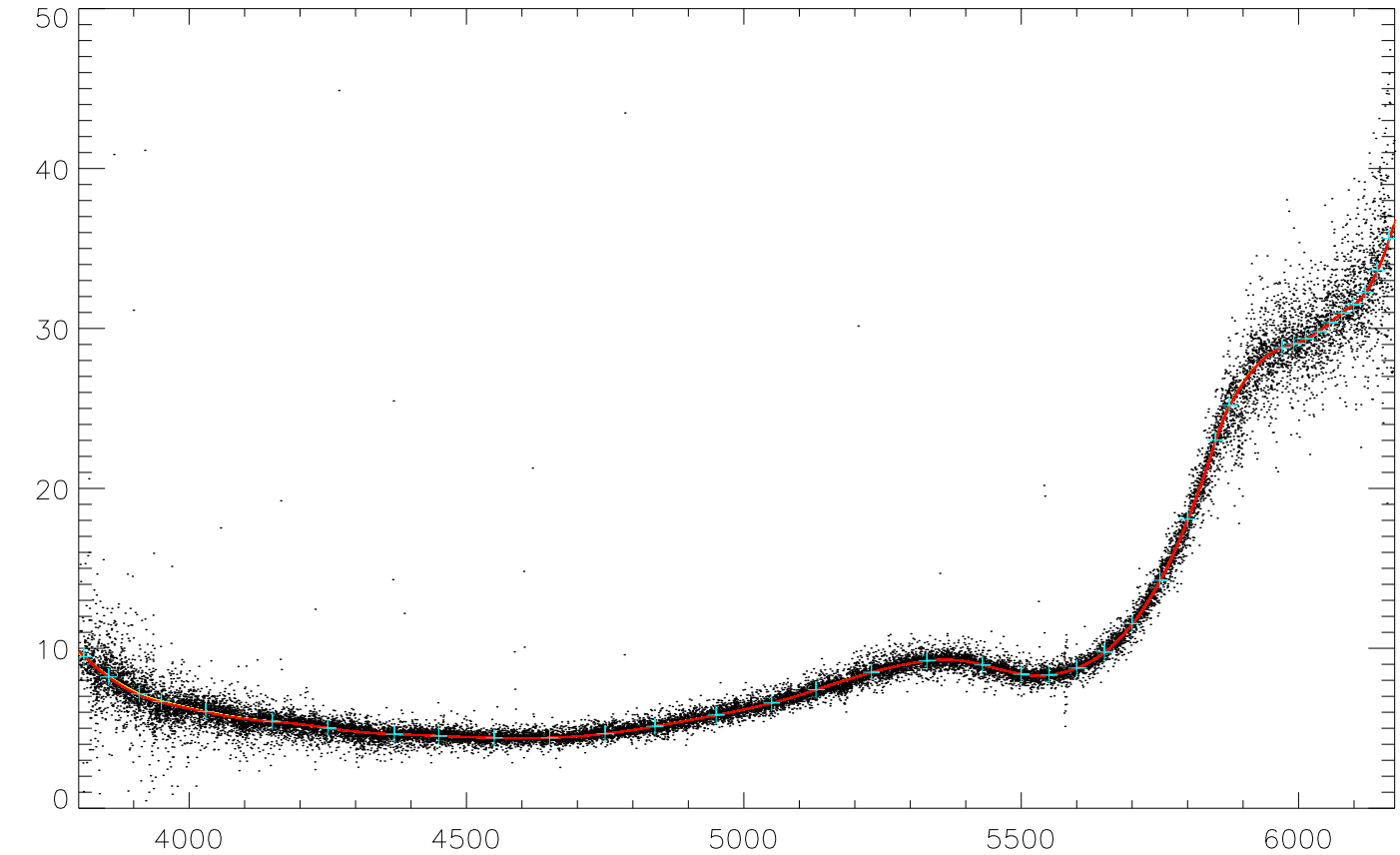

PLATE=2808 MJD=54520 Exp #00050286
Fiber 308
Fiber 291
Fiber 286
Fiber 265
Fiber 233
Fiber 195
Fiber 150
Fiber 129
Fiber 111
Fiber 85
Fiber 19
Fiber 3
Flux−calib
Wavelength [Ang]


PLATE=2808 MJD=54520 Exp #00050287
Fiber 308
Fiber 291
Fiber 286
Fiber 265
Fiber 233
Fiber 195
Fiber 150
Fiber 129
Fiber 111
Fiber 85
Fiber 19
Fiber 3
Flux−calib
Wavelength [Ang]


PLATE=2808 MJD=54520 Exp #00050288
Fiber 308
Fiber 291
Fiber 286
Fiber 265
Fiber 233
Fiber 195
Fiber 150
Fiber 129
Fiber 111
Fiber 85
Fiber 19
Fiber 3
Flux−calib
Wavelength [Ang]


PLATE=2808 MJD=54520 Exp #00050289
Fiber 308
Fiber 291
Fiber 286
Fiber 265
Fiber 233
Fiber 195
Fiber 150
Fiber 129
Fiber 111
Fiber 85
Fiber 19
Fiber 3
Flux−calib
Wavelength [Ang]


PLATE=2808 MJD=54520 Exp #00050290
Fiber 308
Fiber 291
Fiber 286
Fiber 265
Fiber 233
Fiber 195
Fiber 150
Fiber 129
Fiber 111
Fiber 85
Fiber 19
Fiber 3
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000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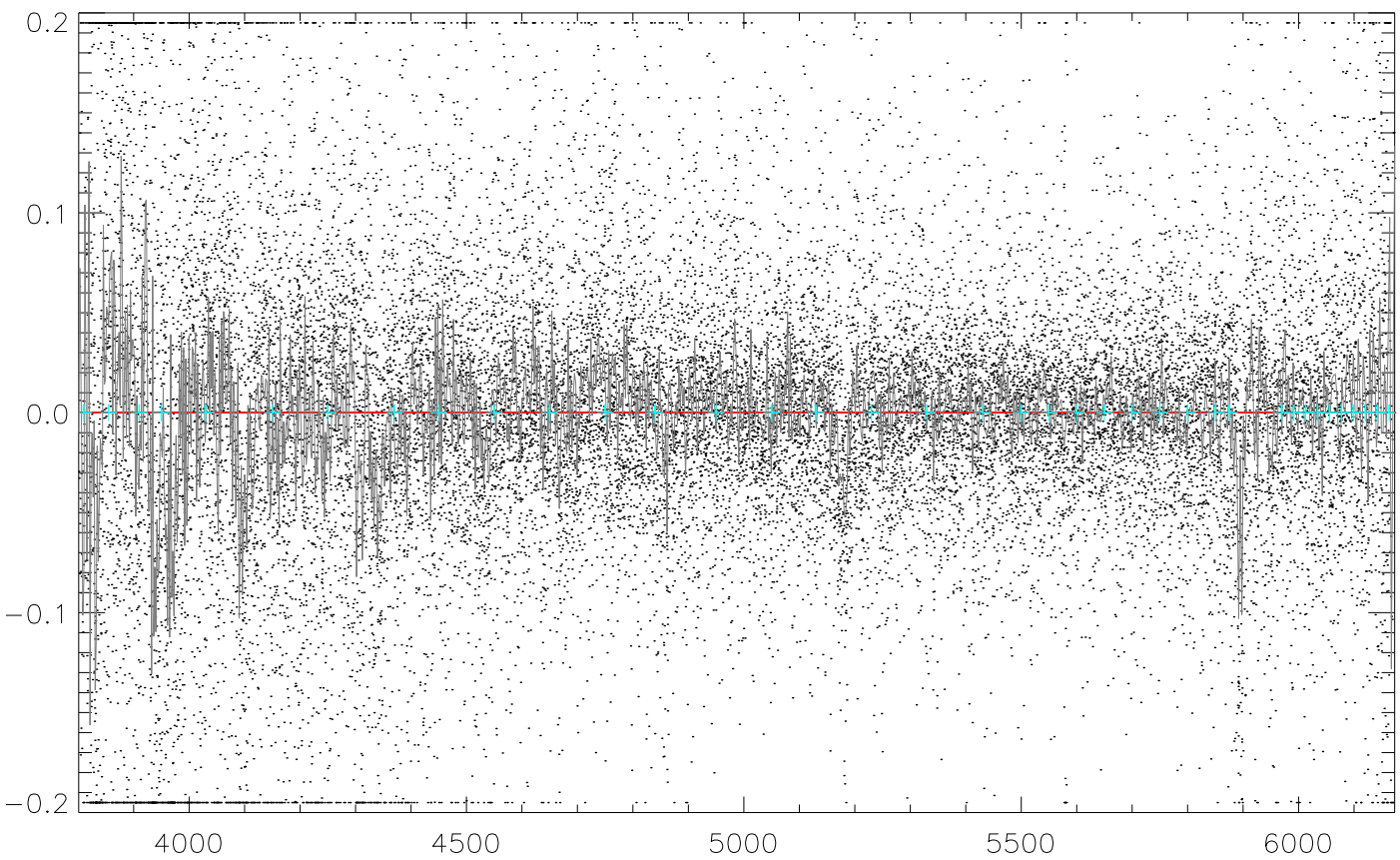
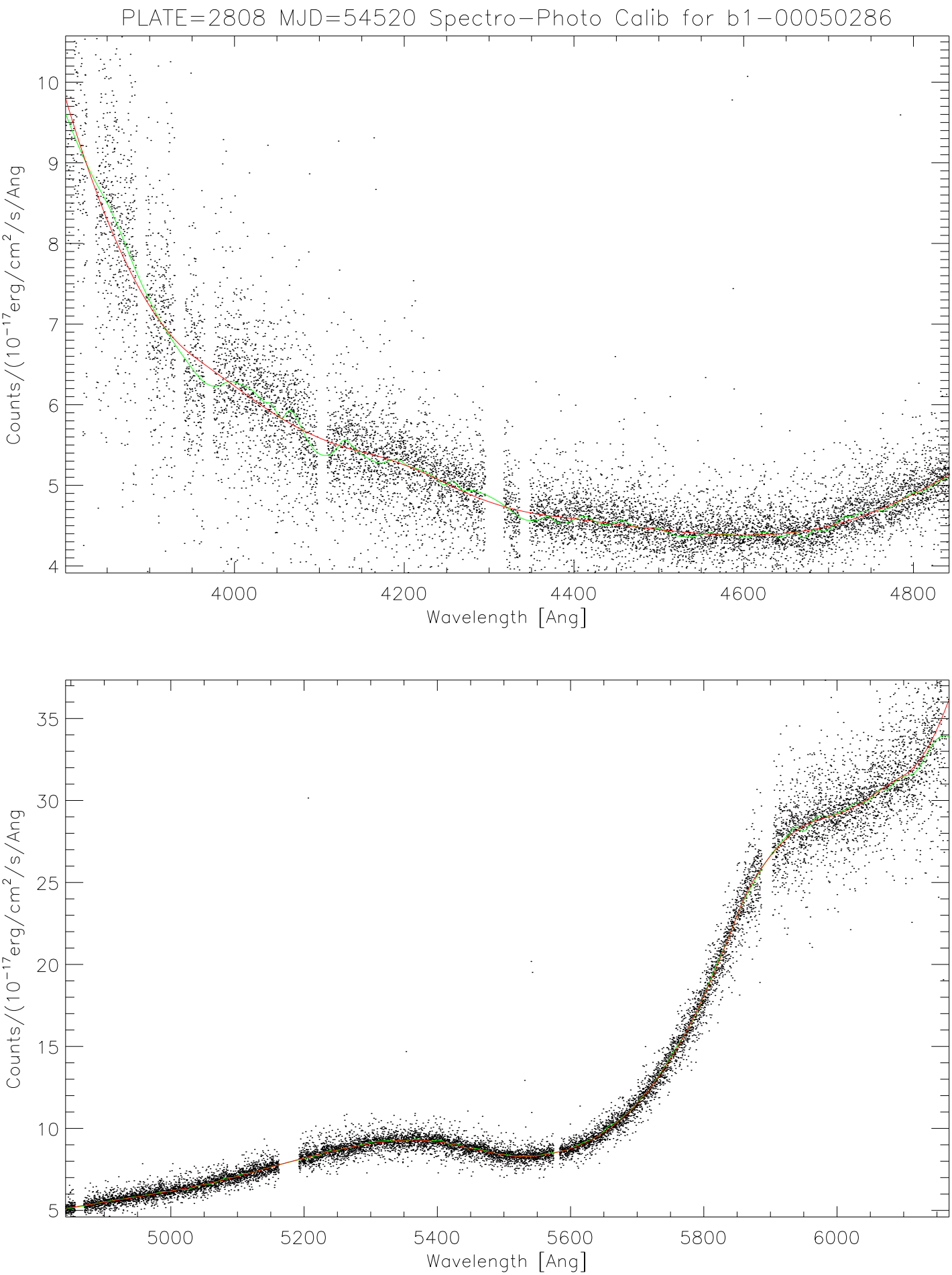
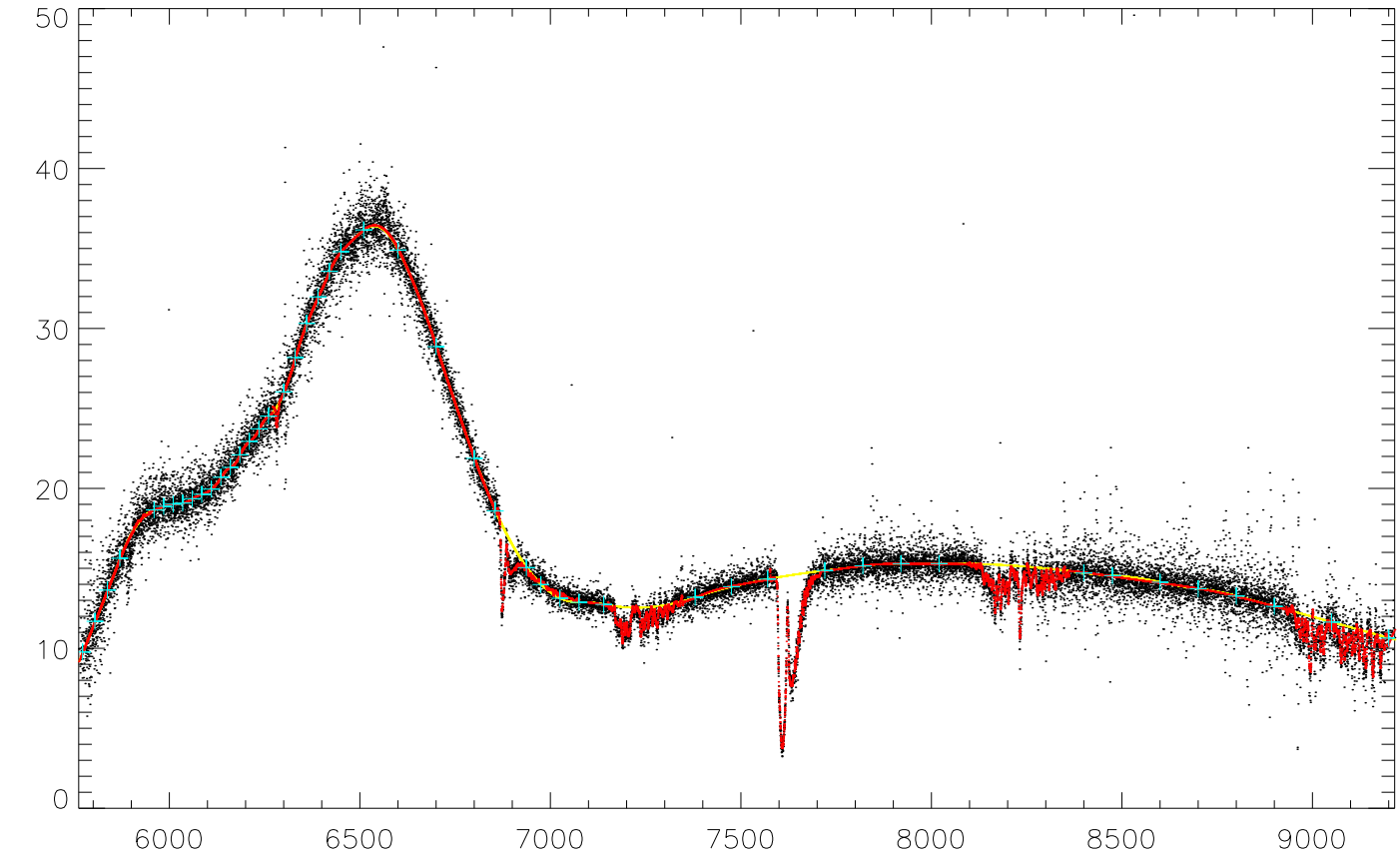
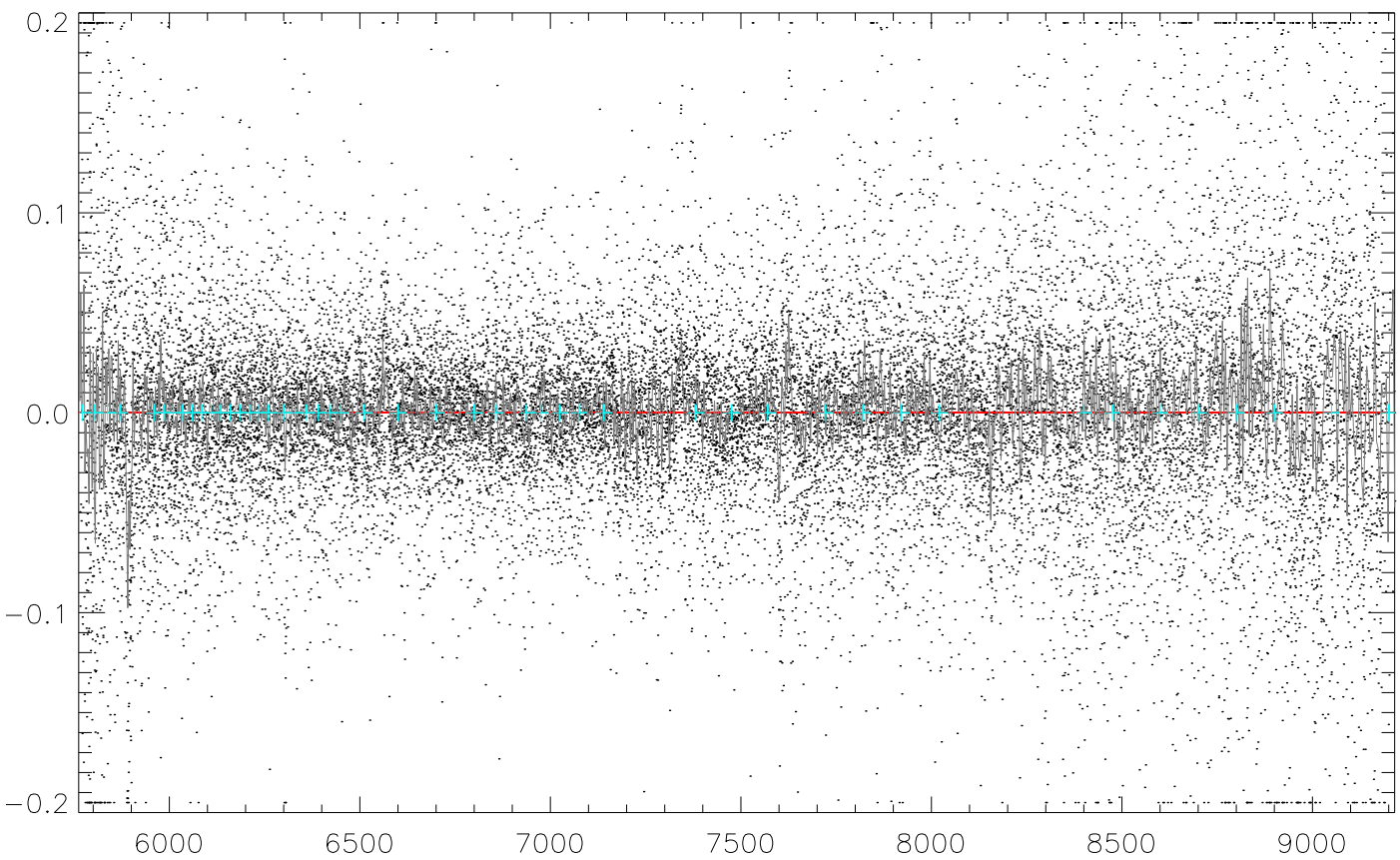
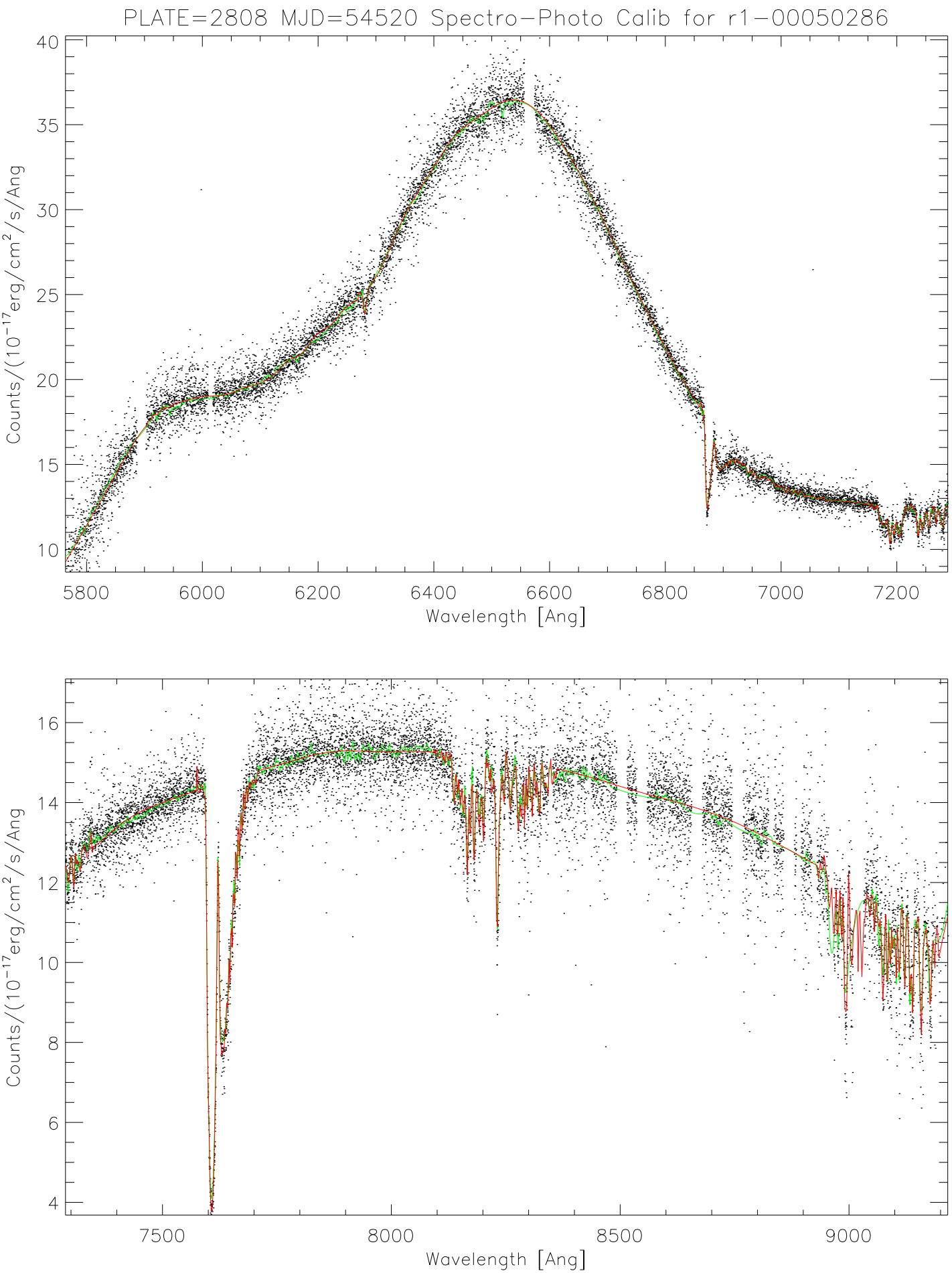
40
30
20
10
0
4000
4500
5000
5500
6000

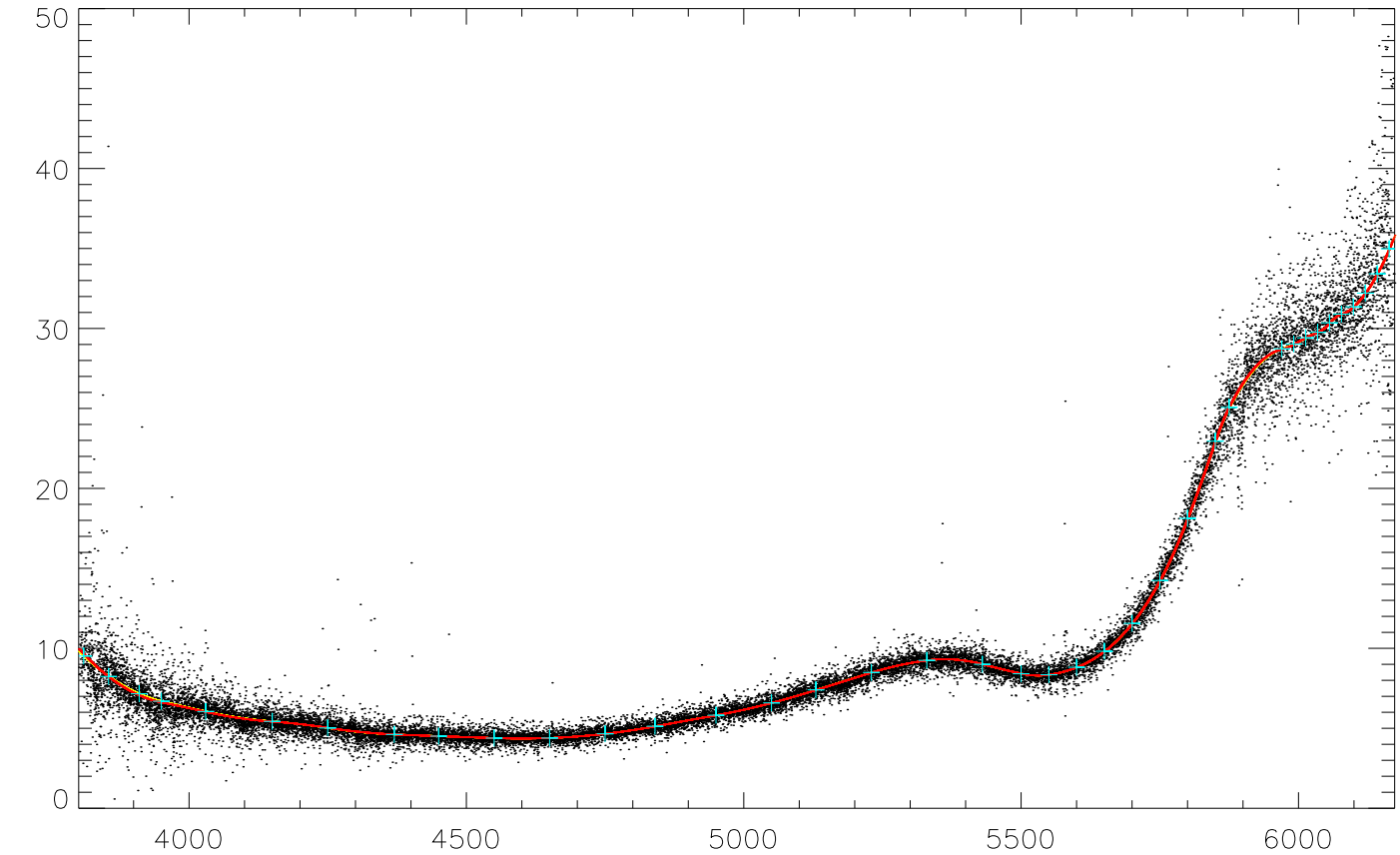

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

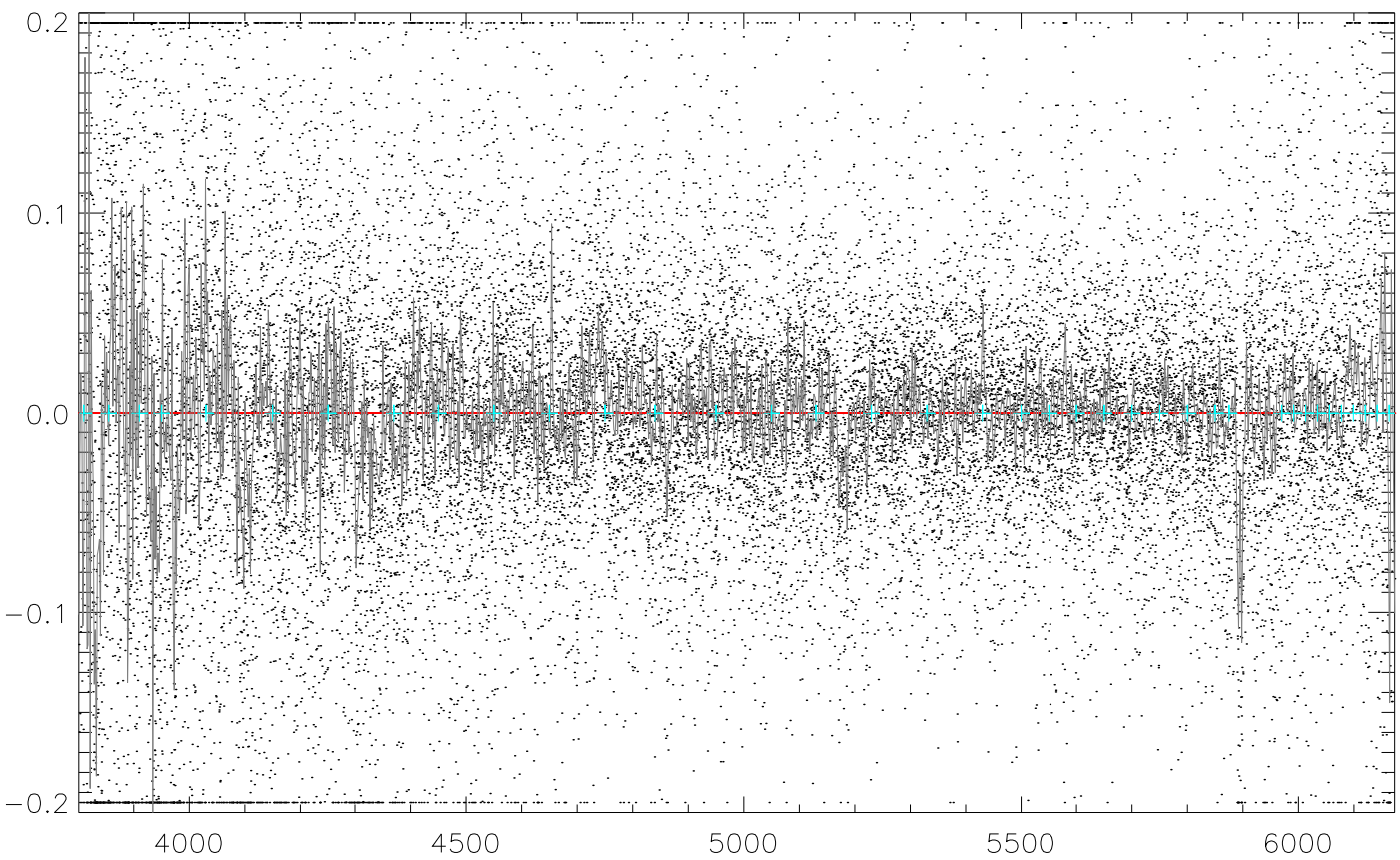

PLATE=2808 MJD=54520 Spectro−Photo Calib for b1−00050286
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
5000
5200
5400
5600
5800
6000

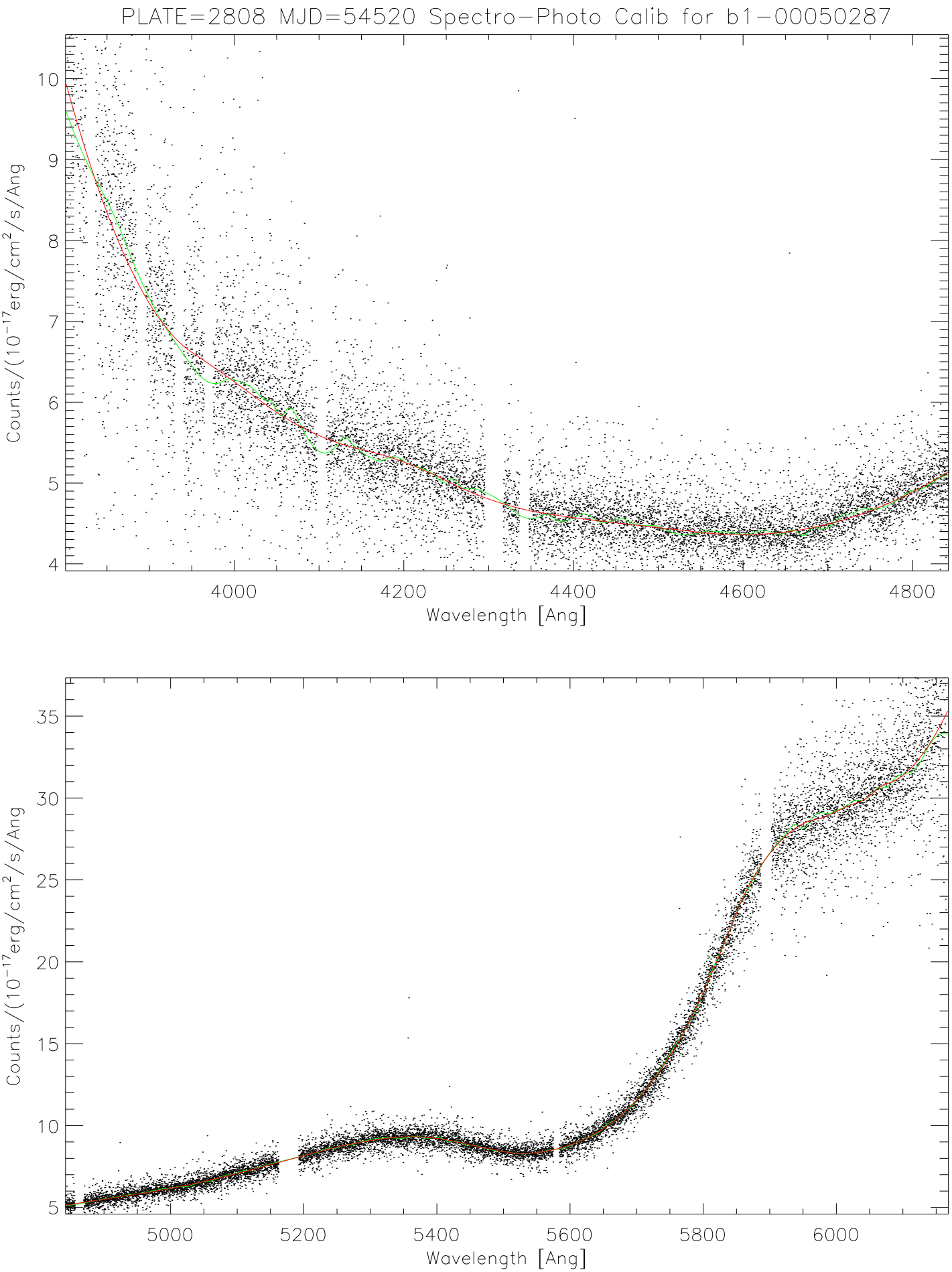

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

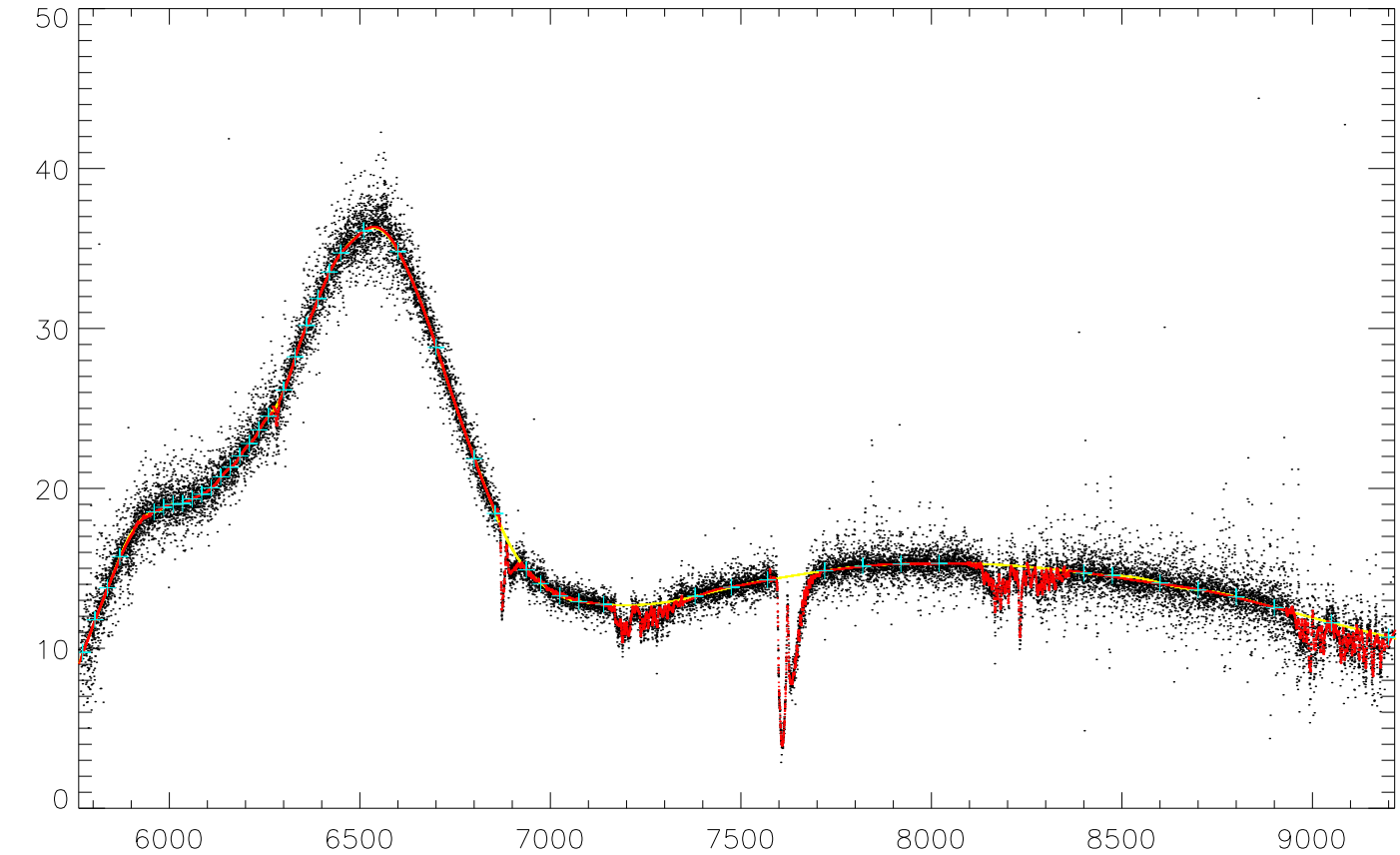

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

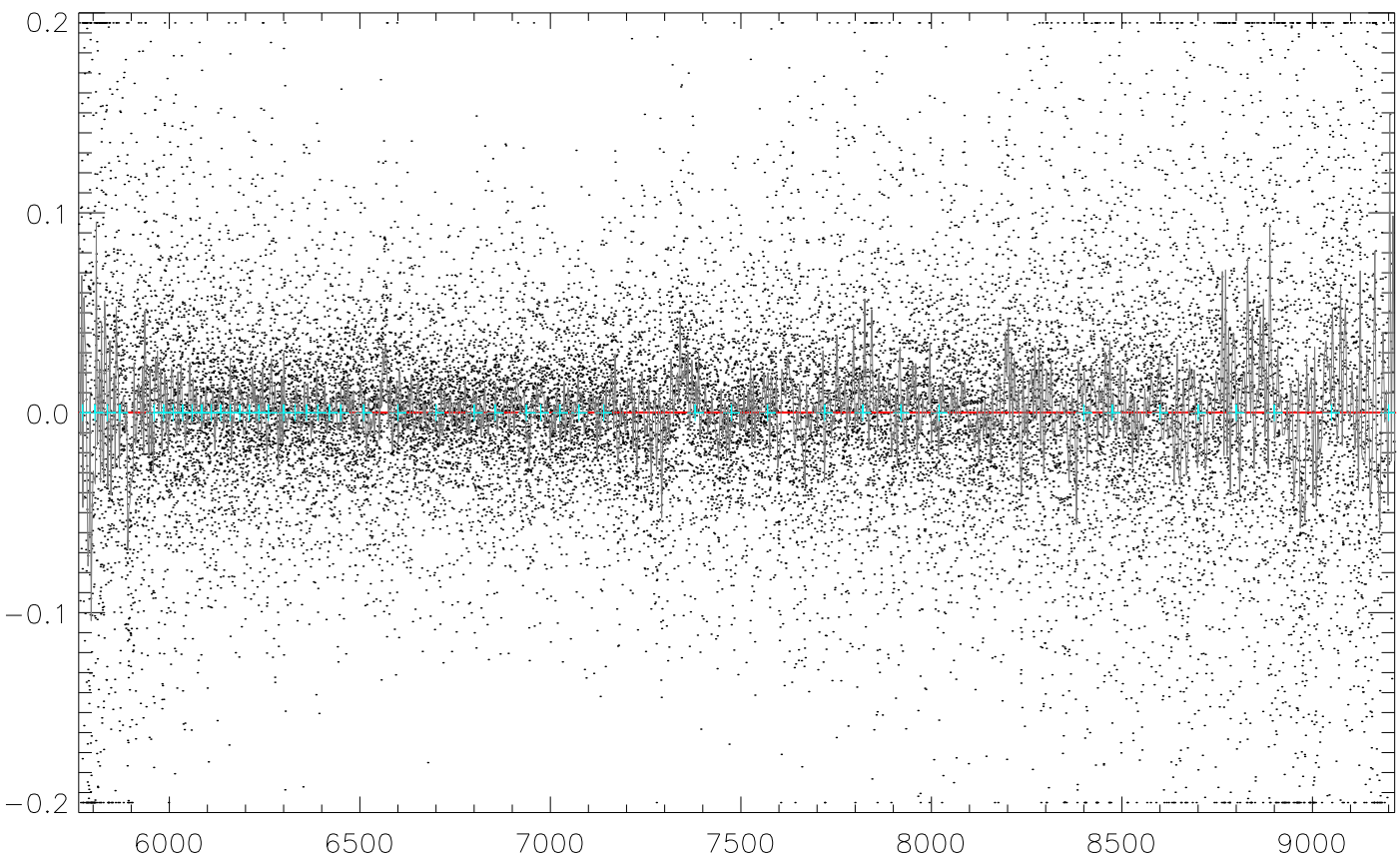

PLATE=2808 MJD=54520 Spectro−Photo Calib for r1−00050286
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
10
5800
6000
6200
6400
6600
6800
7000
7200
16
14
12
10
8
6
4
7500
8000
8500
9000

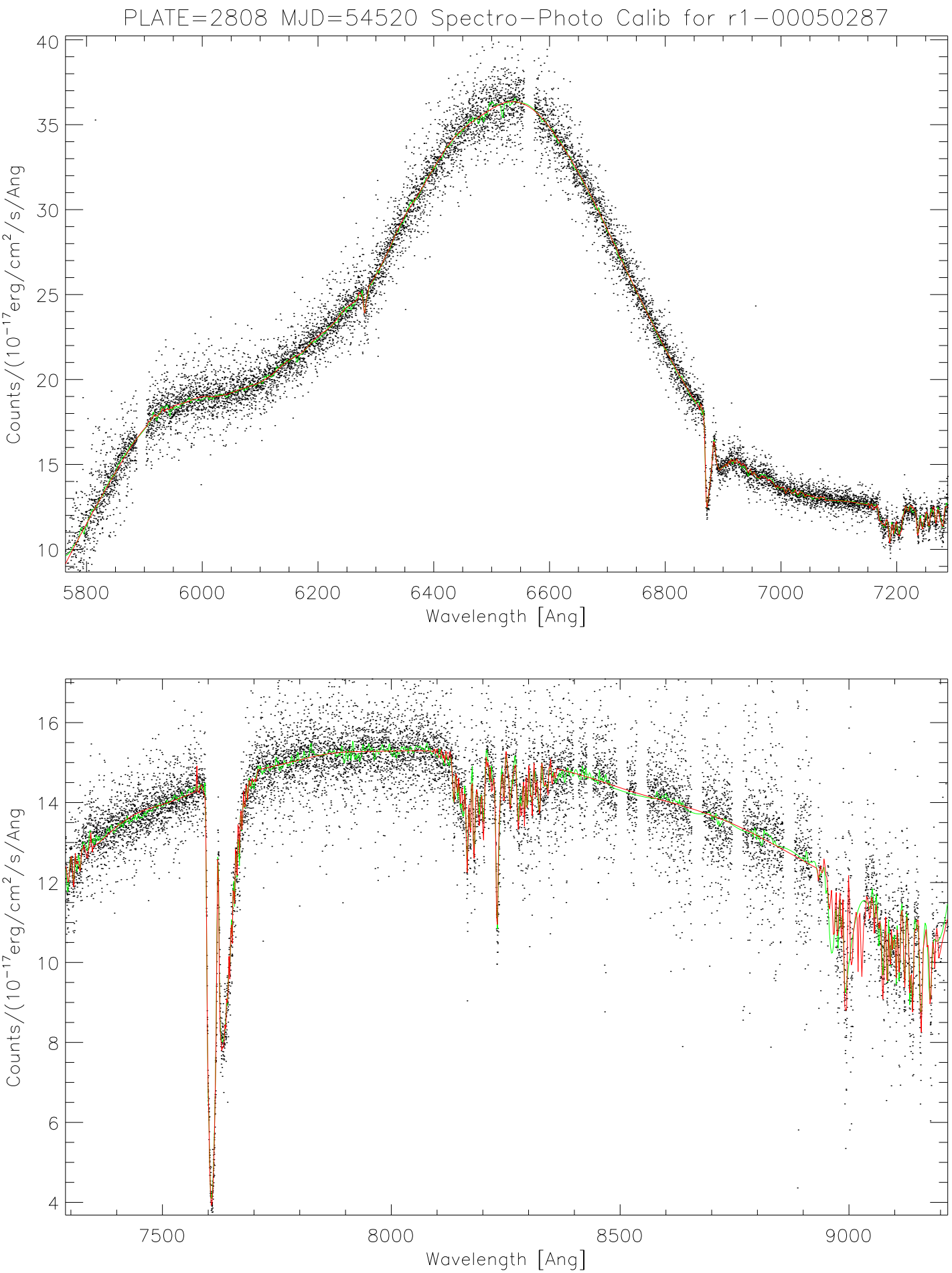

50
40
30
20
10
0
4000
4500
5000
5500
6000

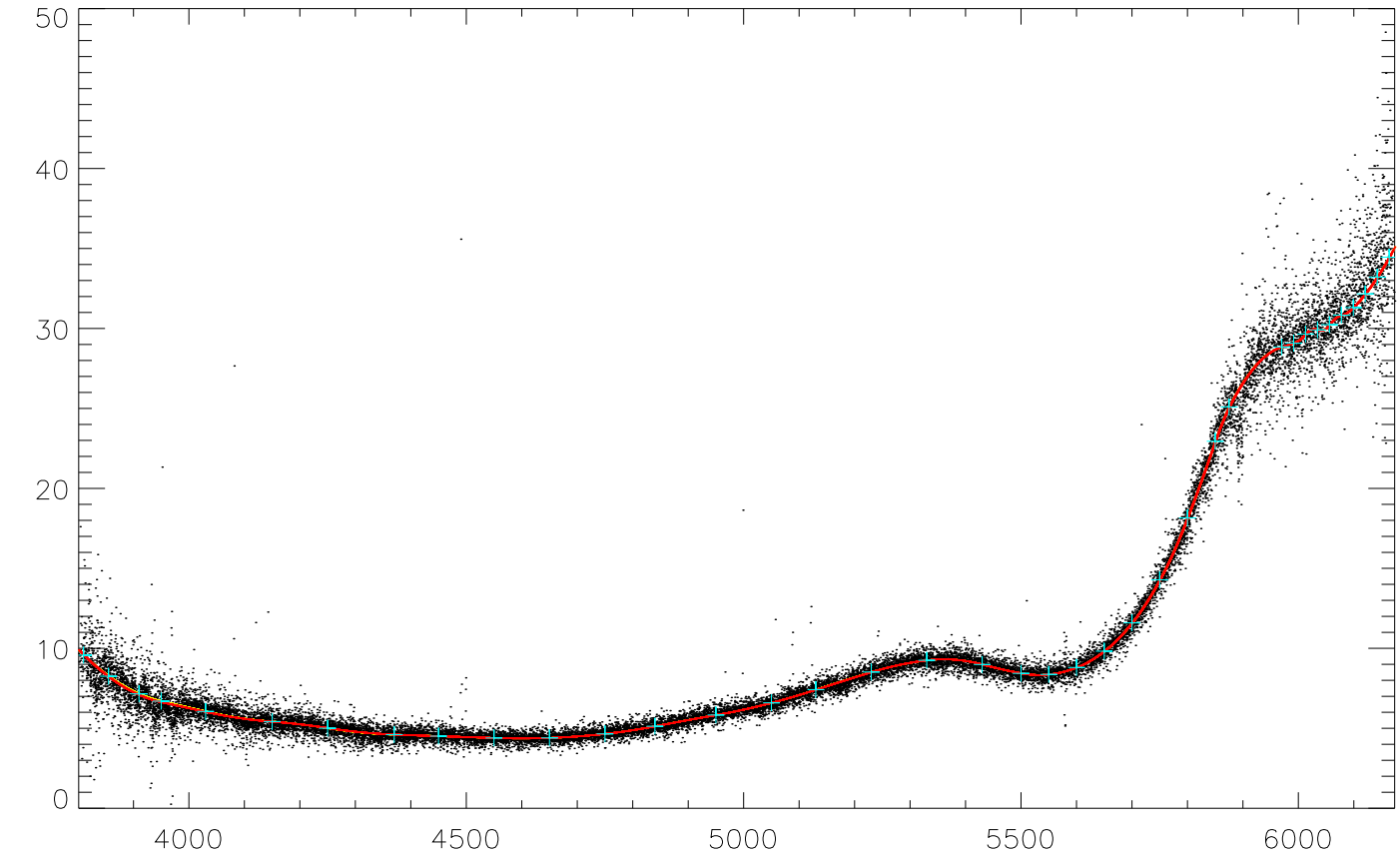

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

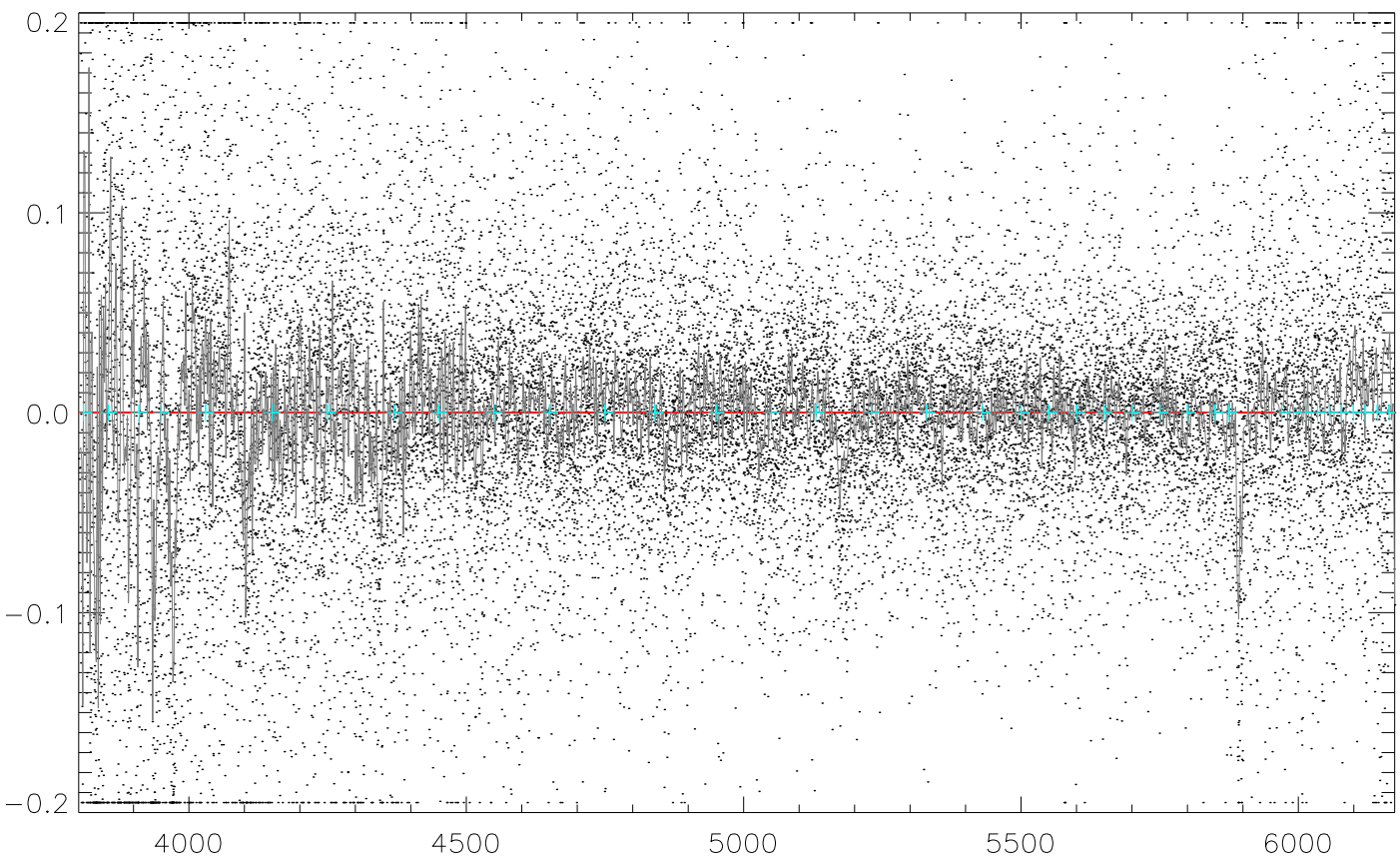

PLATE=2808 MJD=54520 Spectro−Photo Calib for b1−00050287
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
5000
5200
5400
5600
5800
6000

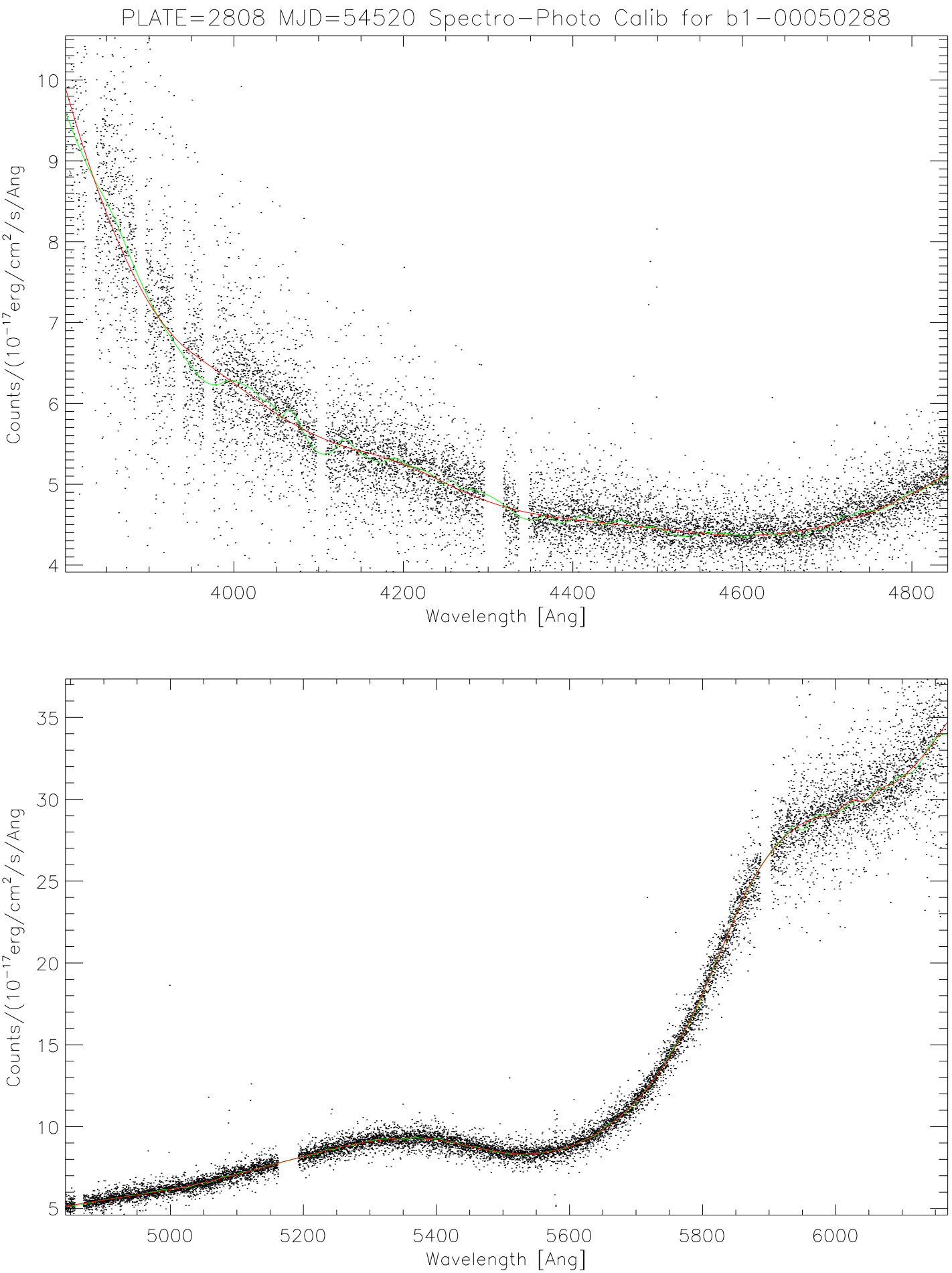

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

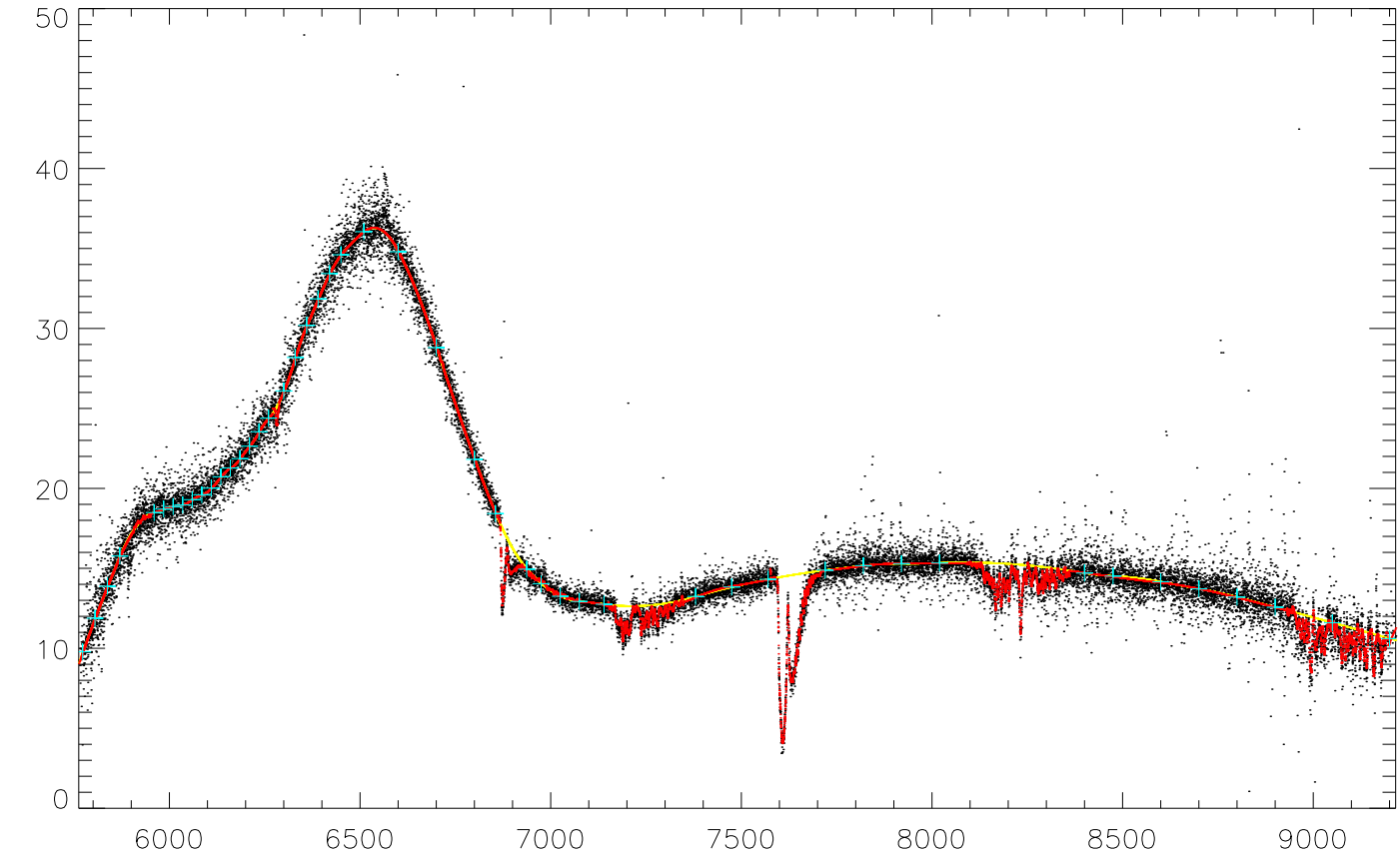

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

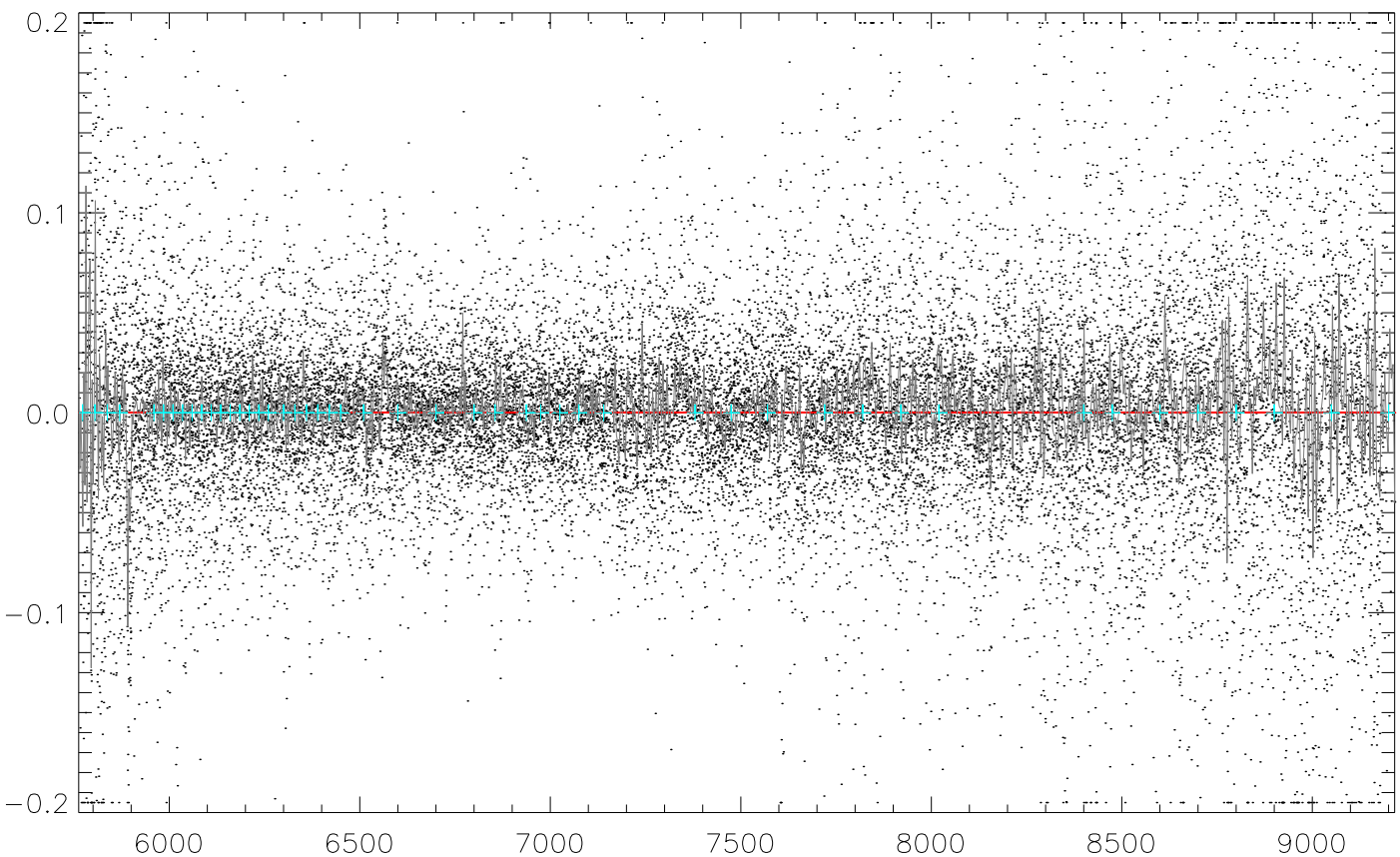

PLATE=2808 MJD=54520 Spectro−Photo Calib for r1−00050287
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
10
5800
6000
6200
6400
6600
6800
7000
7200
16
14
12
10
8
6
4
7500
8000
8500
9000

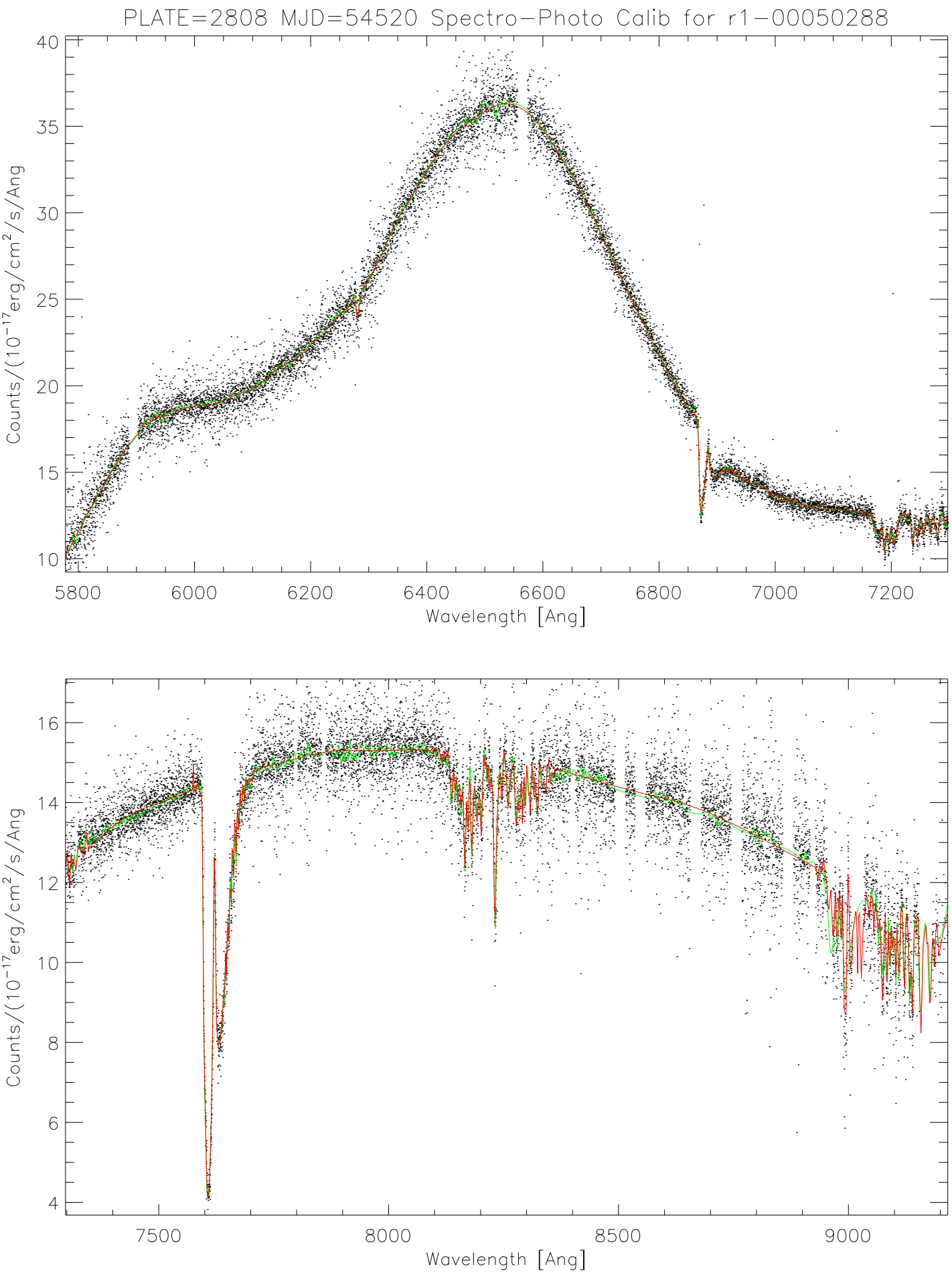

50
40
30
20
10
0
4000
4500
5000
5500
6000

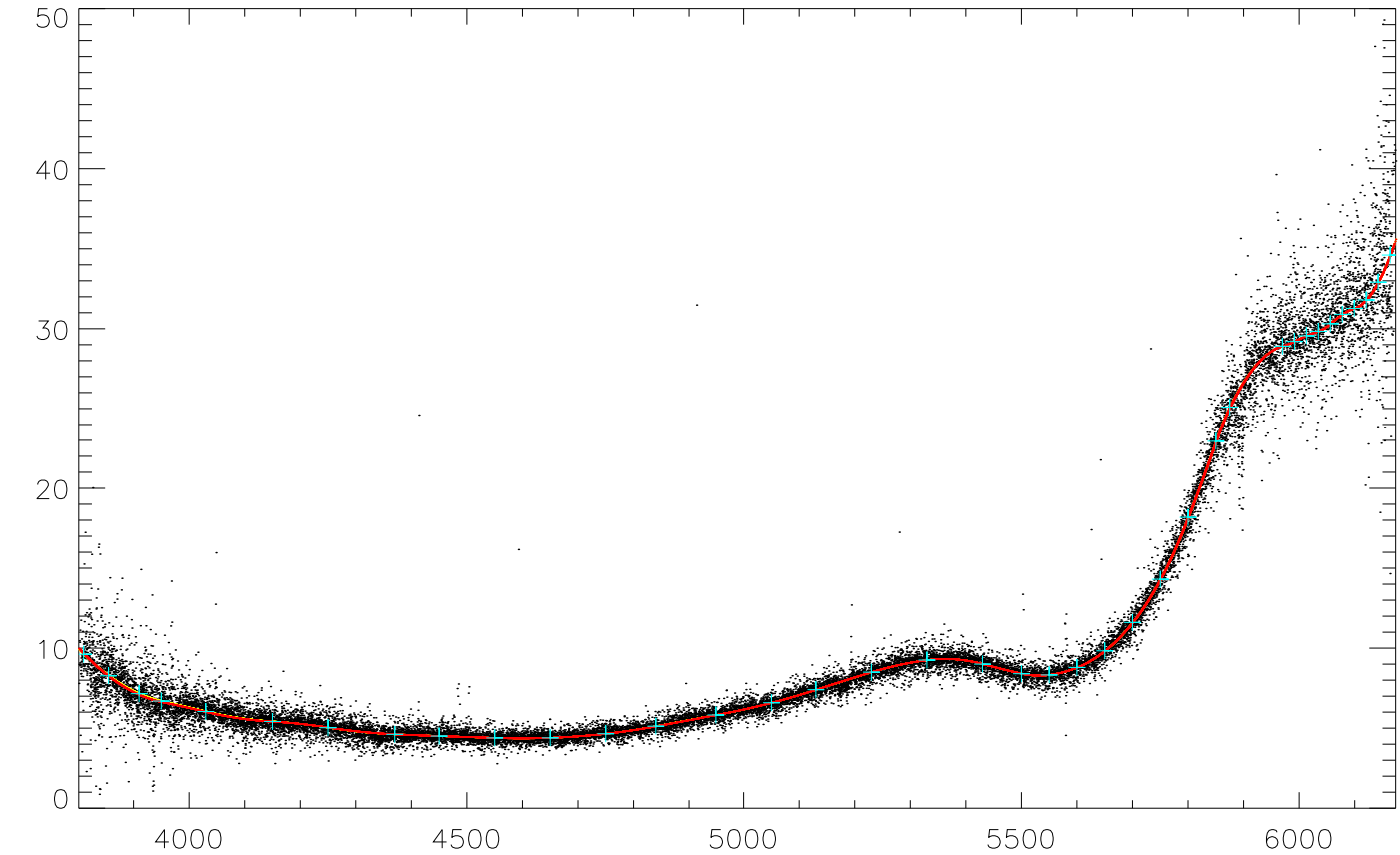

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

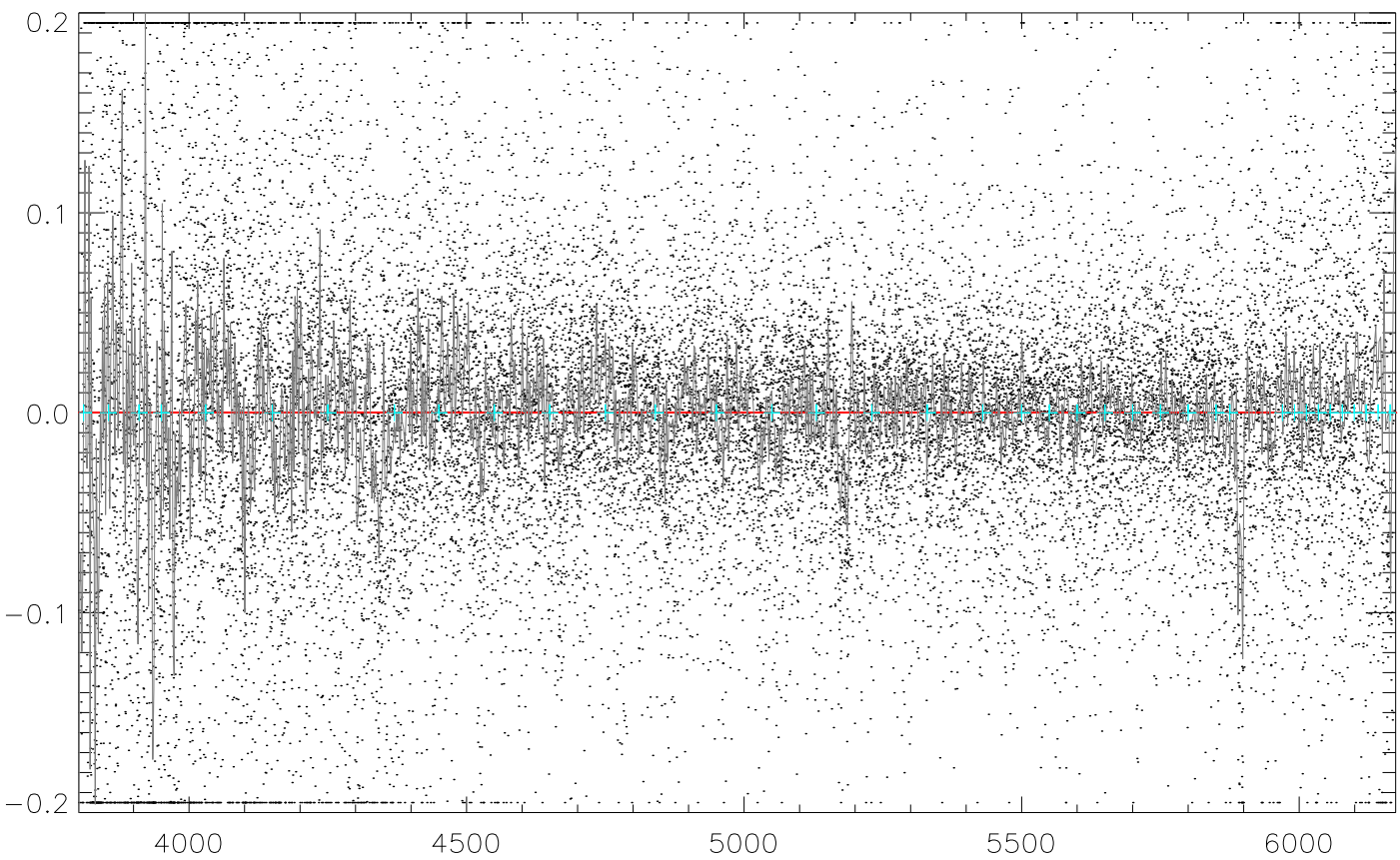

PLATE=2808 MJD=54520 Spectro−Photo Calib for b1−00050288
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
4
5
6
7
8
9
10
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
5
10
15
20
25
30
35


50
40
30
20
10
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=2808 MJD=54520 Spectro−Photo Calib for r1−00050288
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
10
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
7500
8000
8500
9000


50
40
30
20
10
0
4000
4500
5000
5500
6000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0.0
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−0.2
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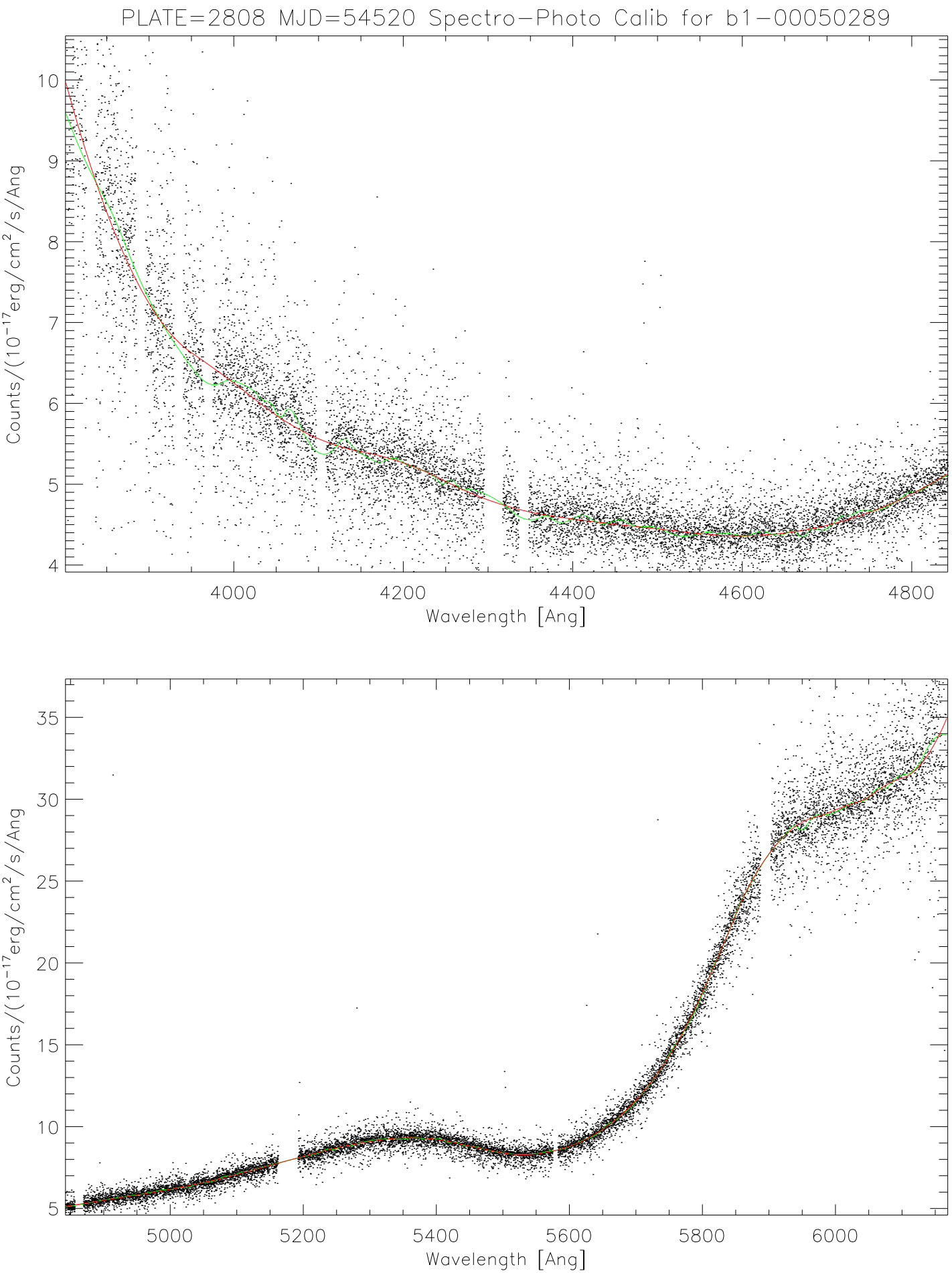
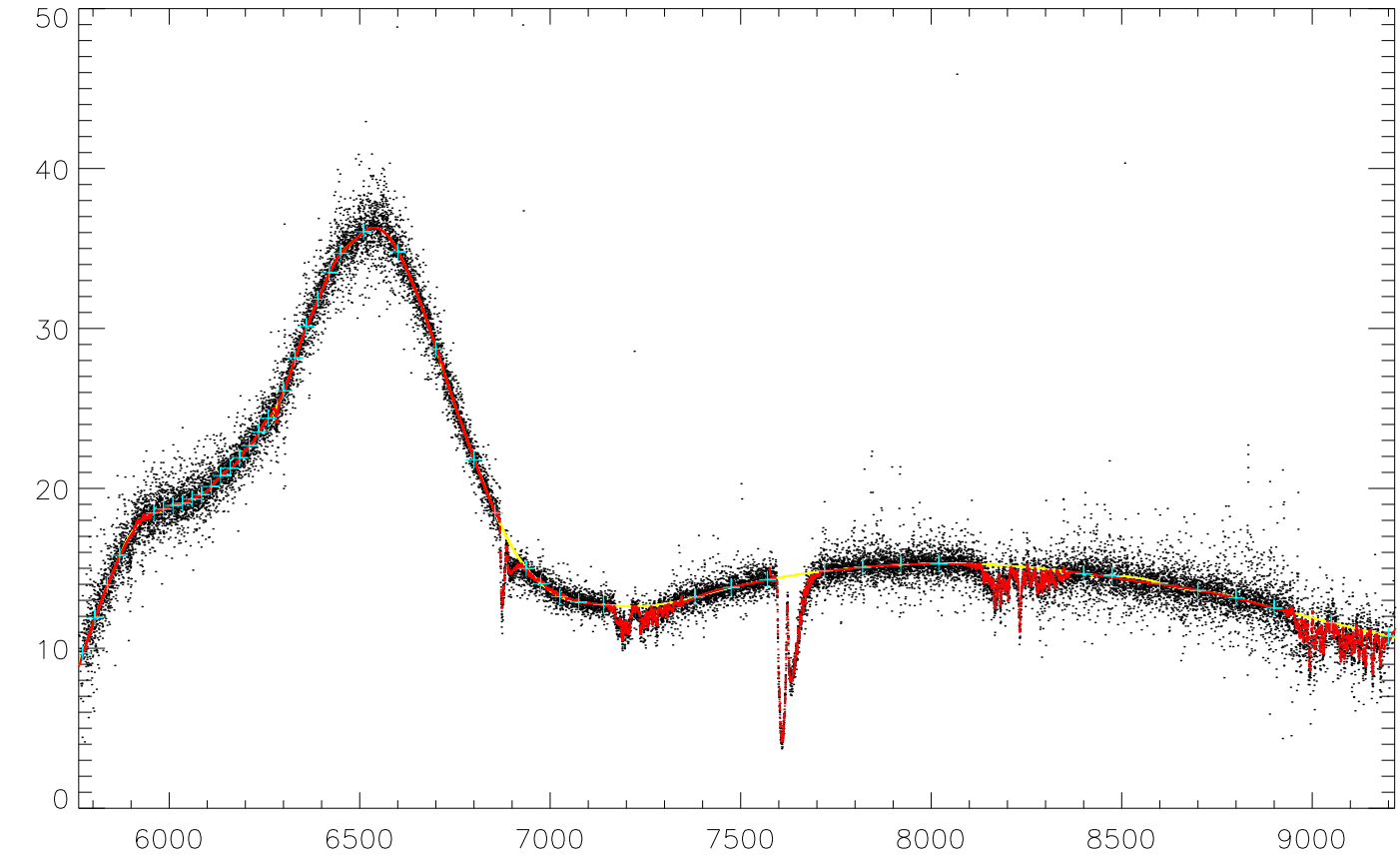
5000
5500
6000


PLATE=2808 MJD=54520 Spectro−Photo Calib for b1−00050289
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4
5
6
7
8
9
10
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5
10
15
20
25
30
35
5000
5200
5400
5600
5800
6000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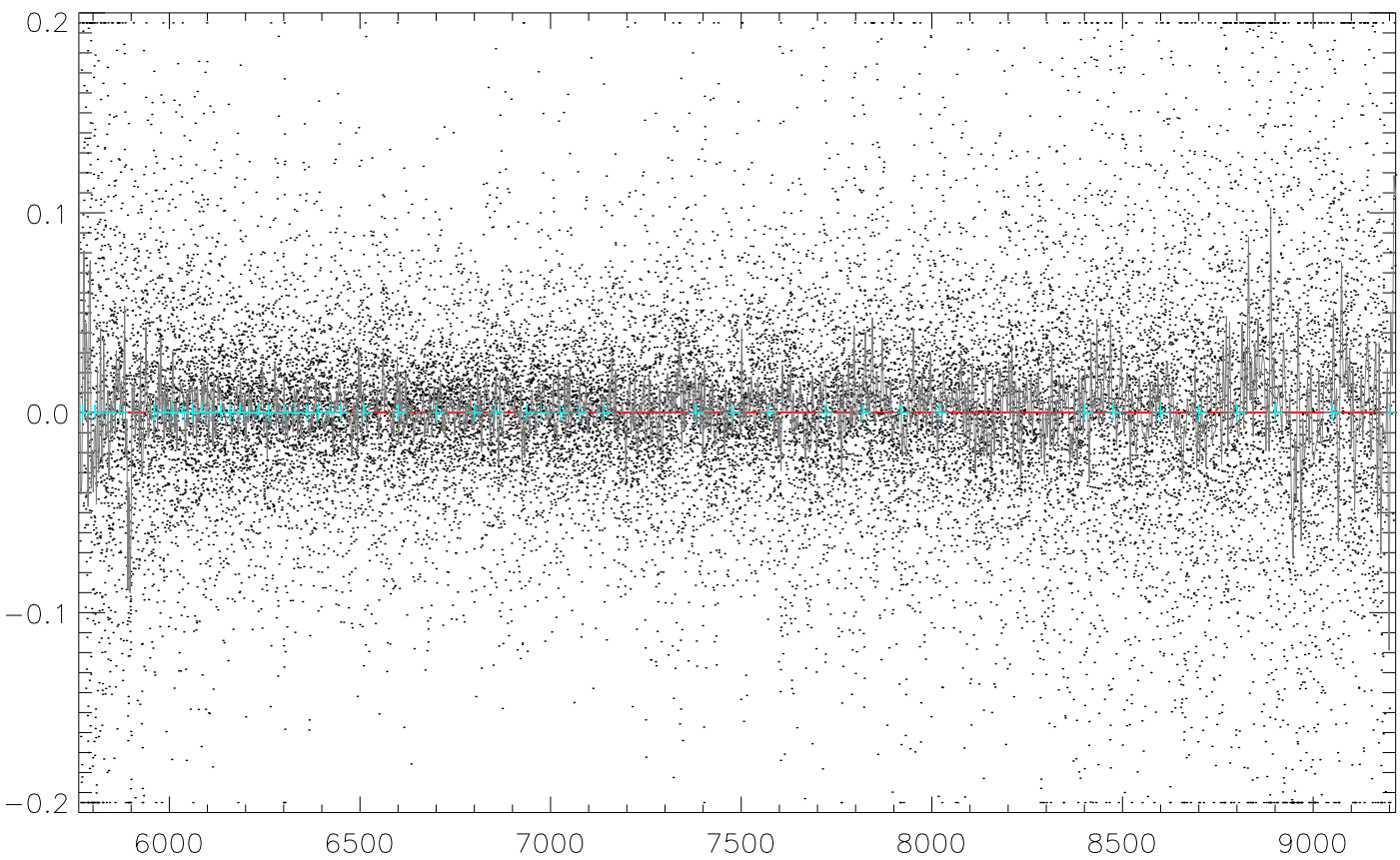
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000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0.1
0.0
−0.1
−0.2
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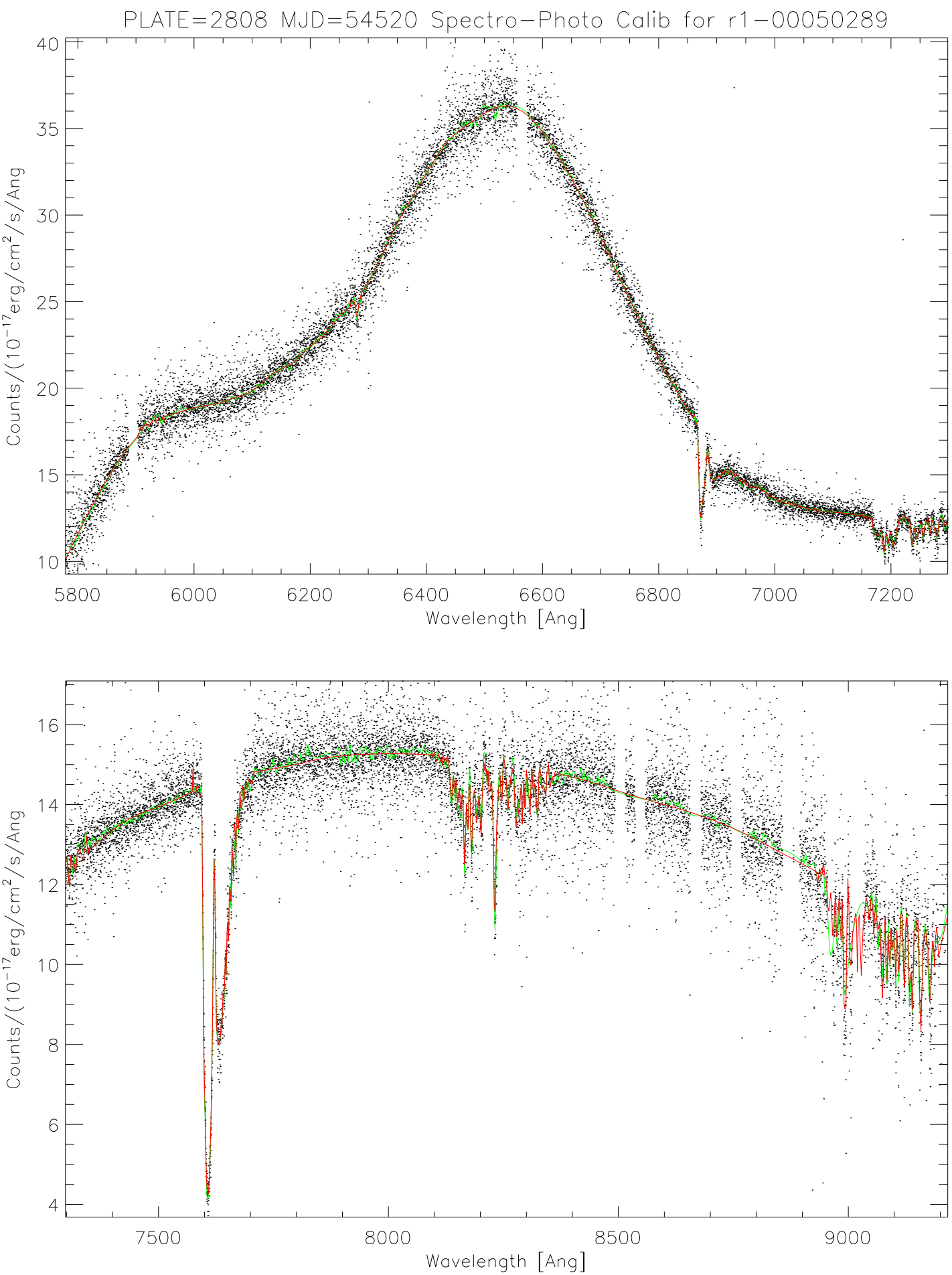
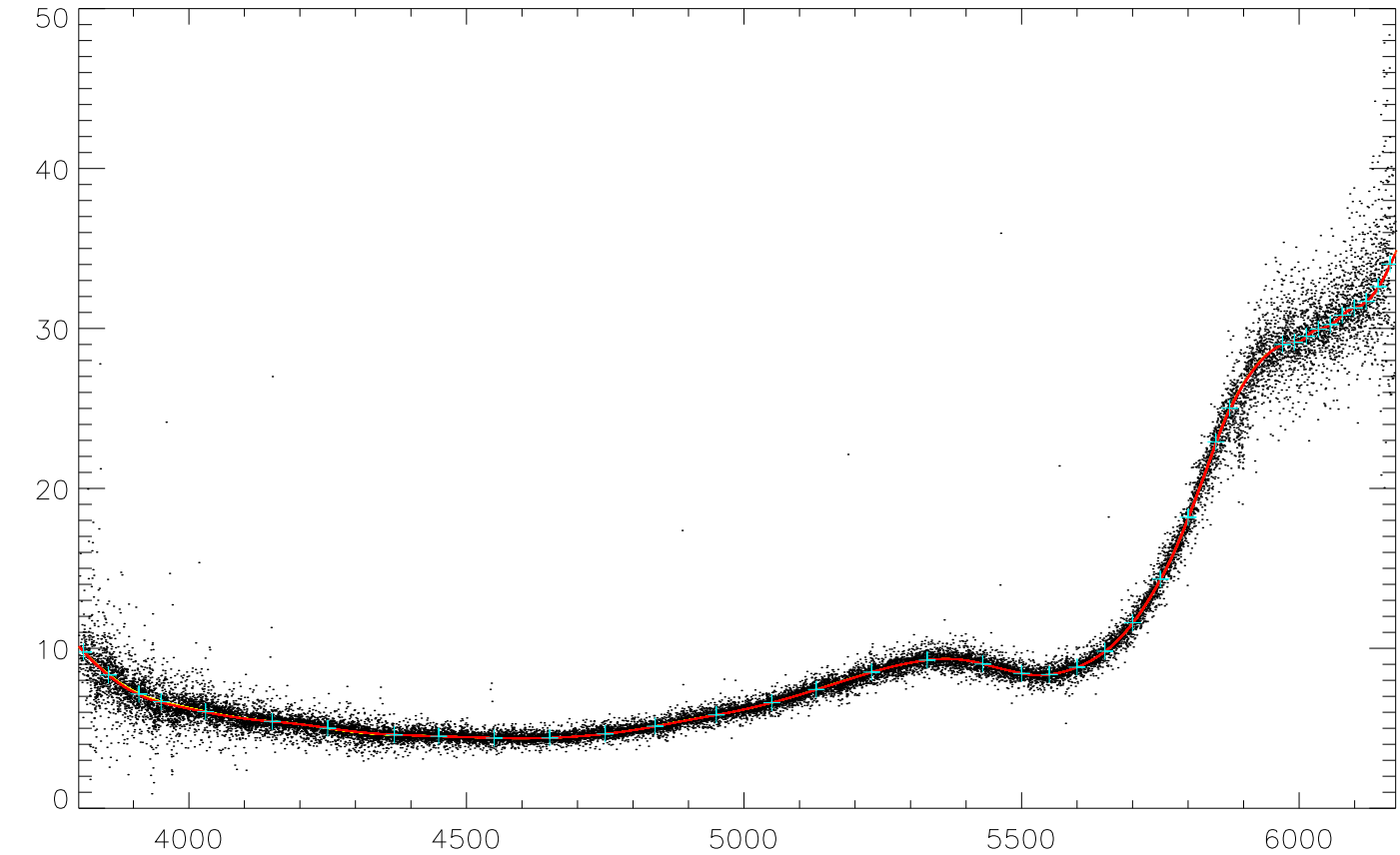
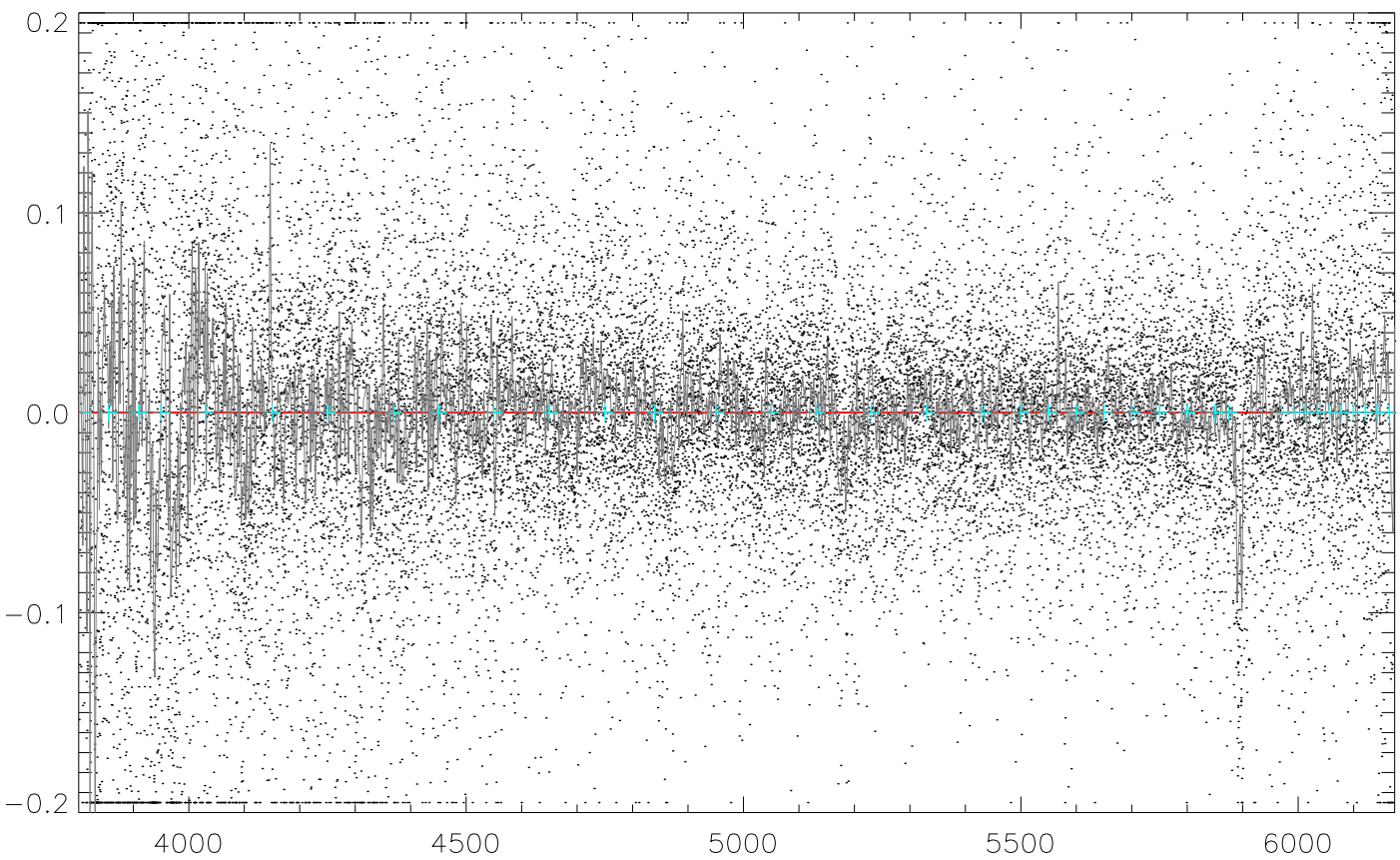
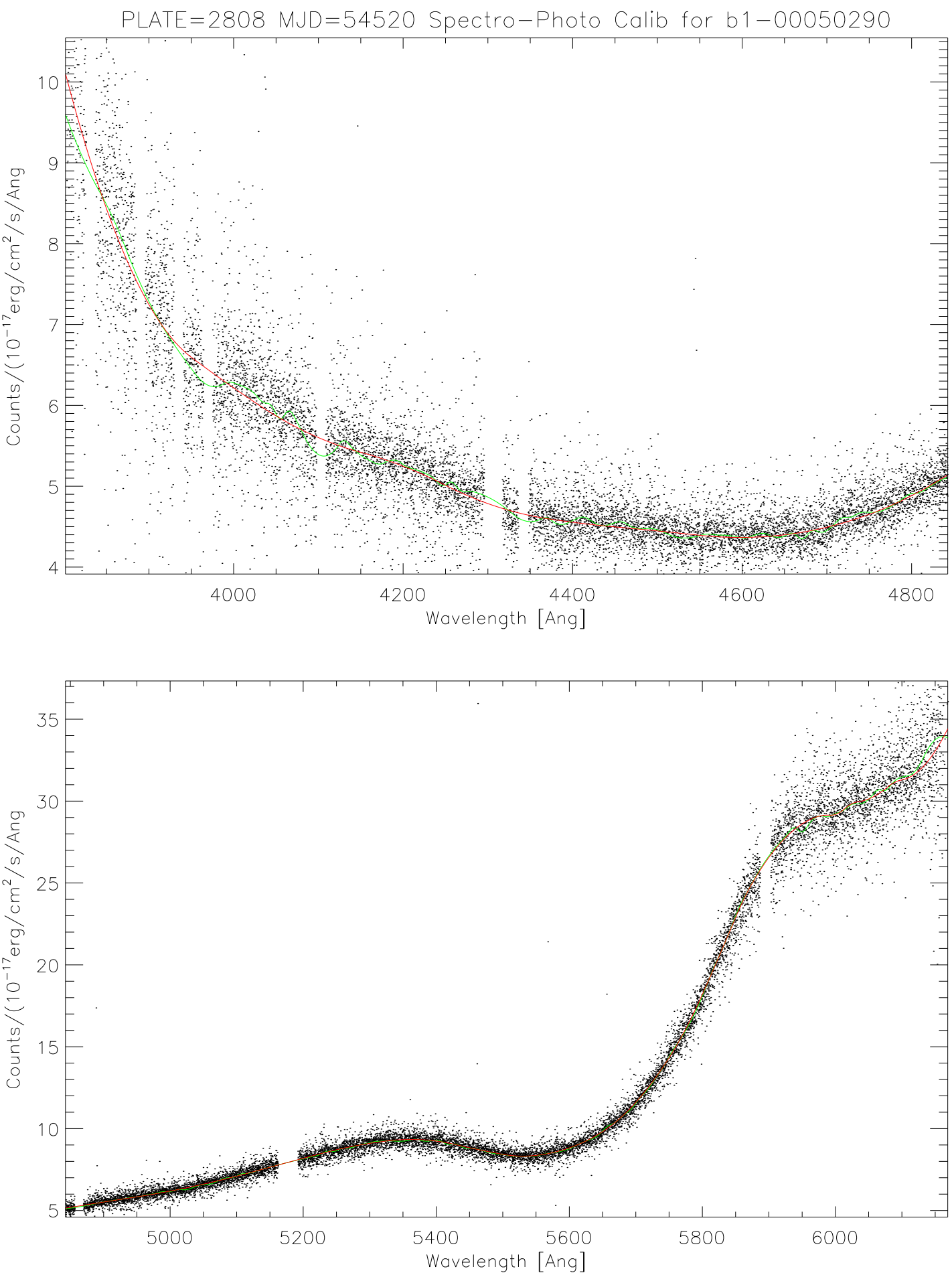
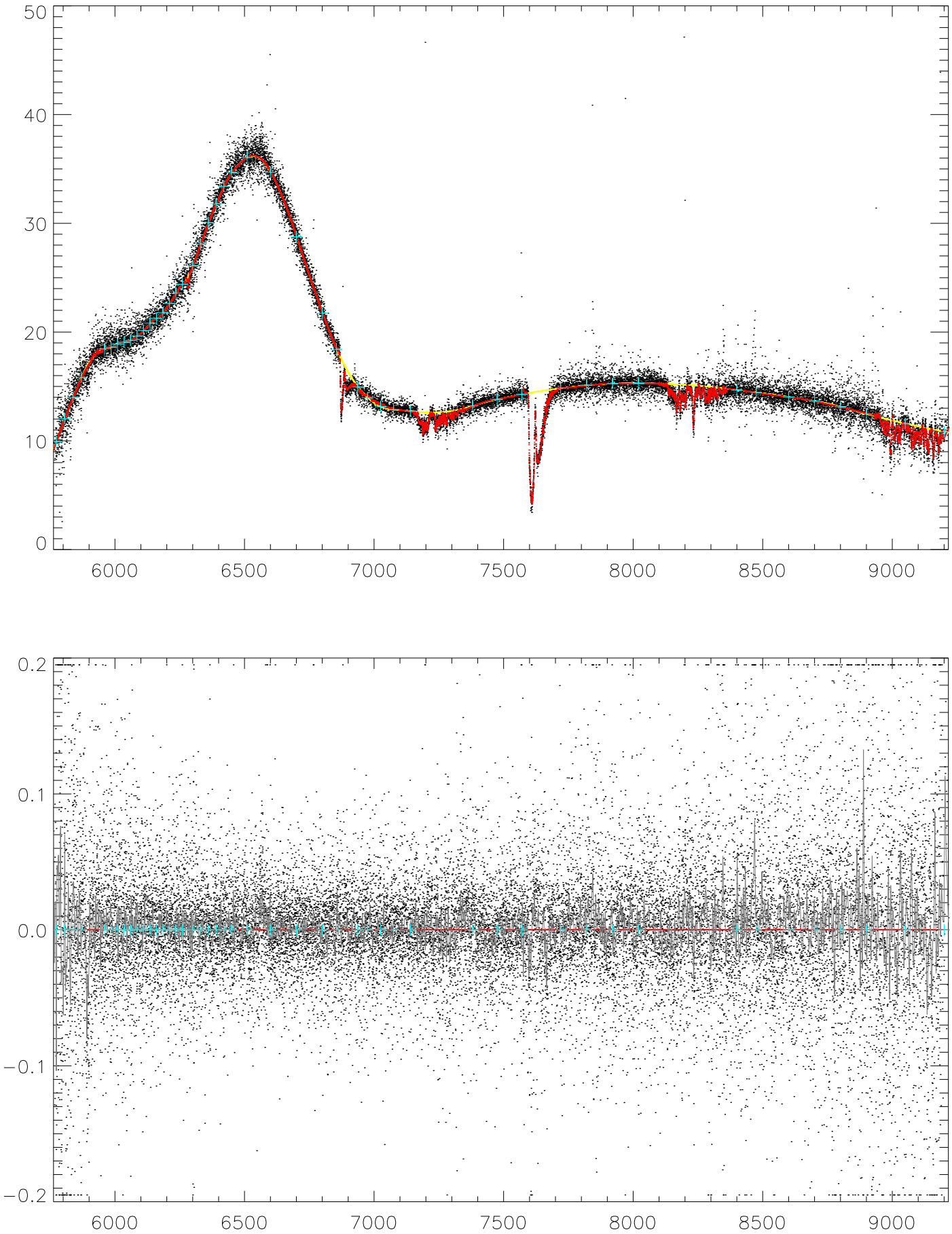
6500
7000
7500
8000
8500
9000

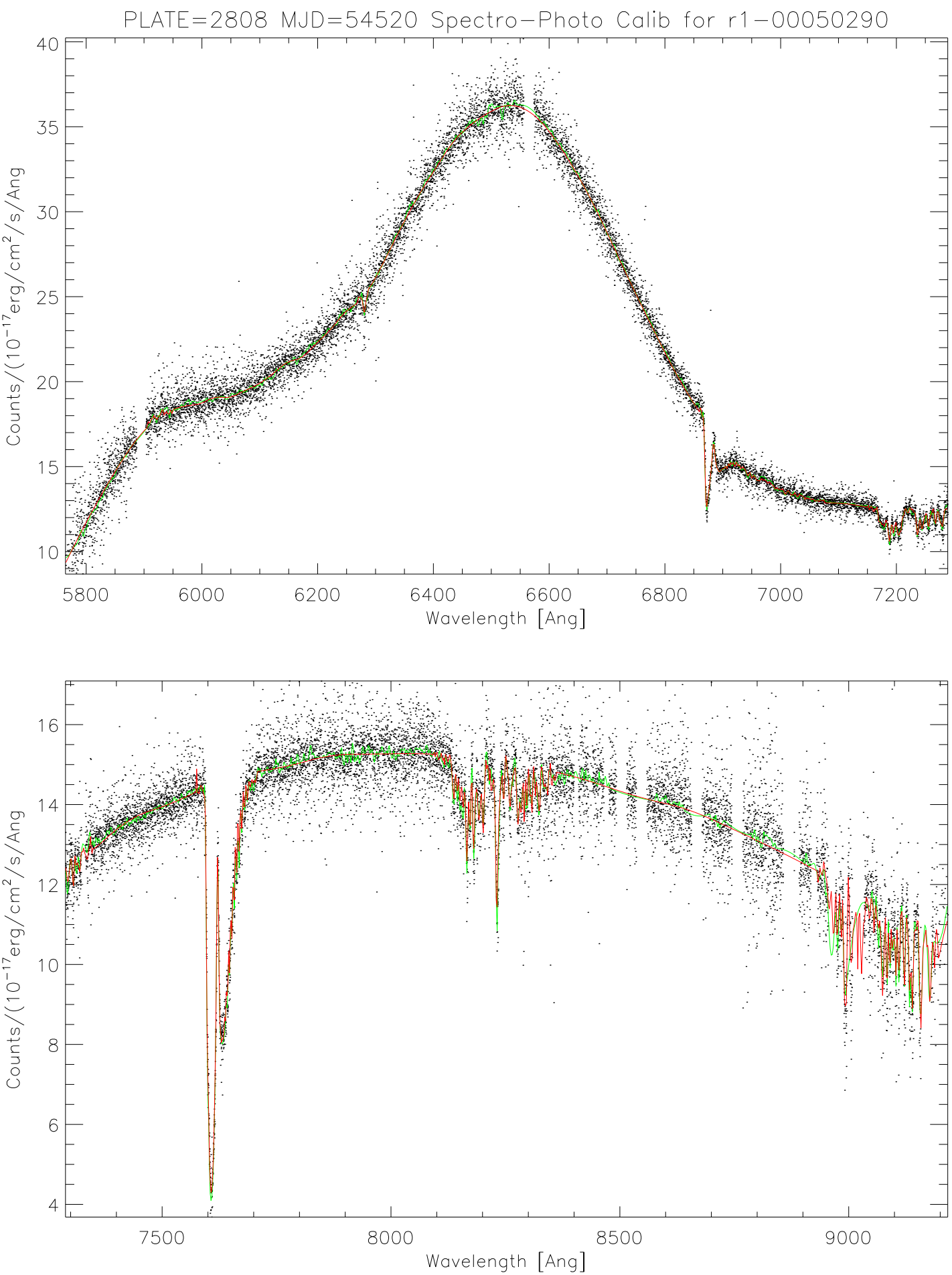

PLATE=2808 MJD=54520 Spectro−Photo Calib for r1−00050289
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
10
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
7500
8000
8500
9000

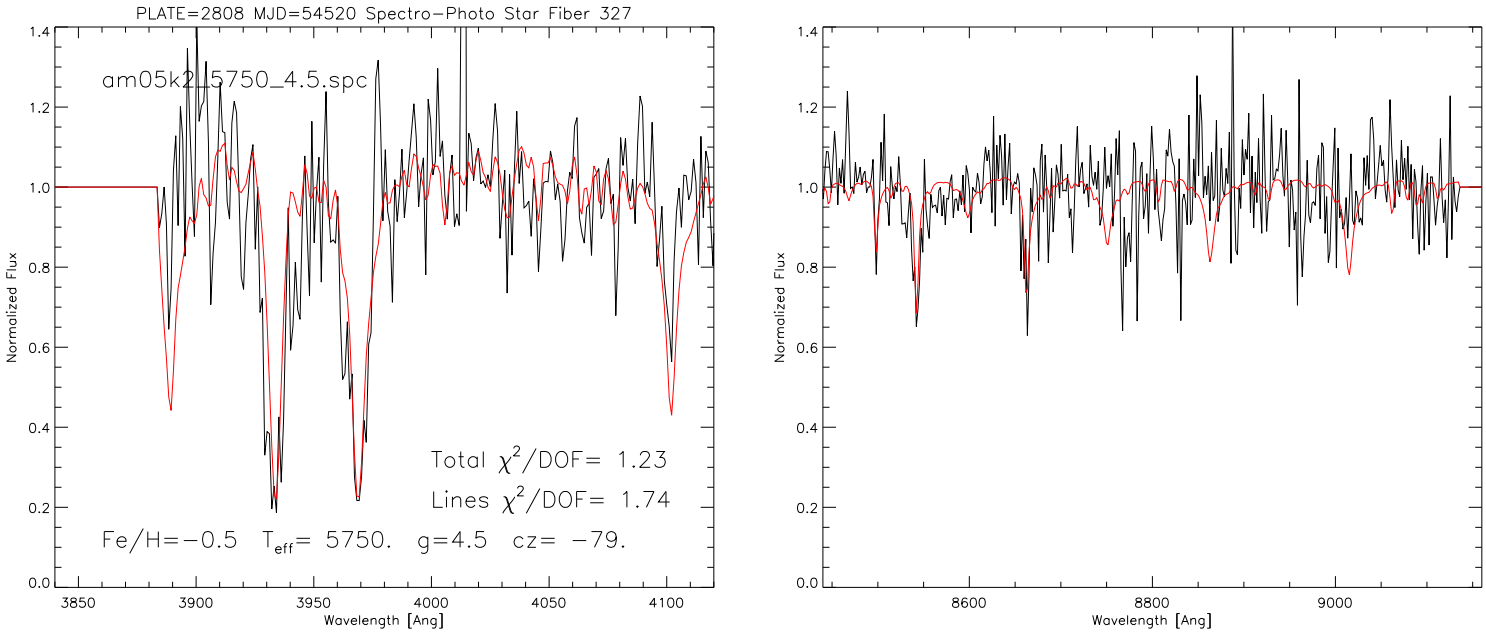

50
40
30
20
10
0
4000
4500
5000
5500
6000

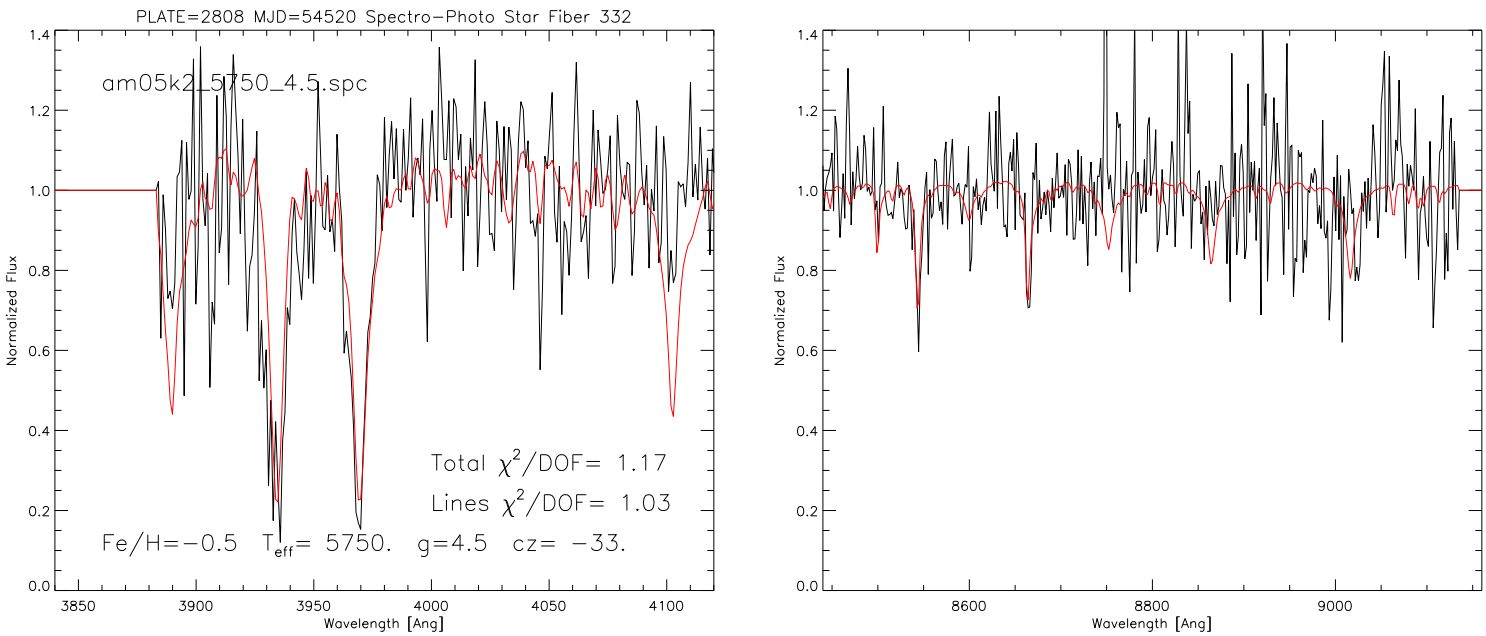

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

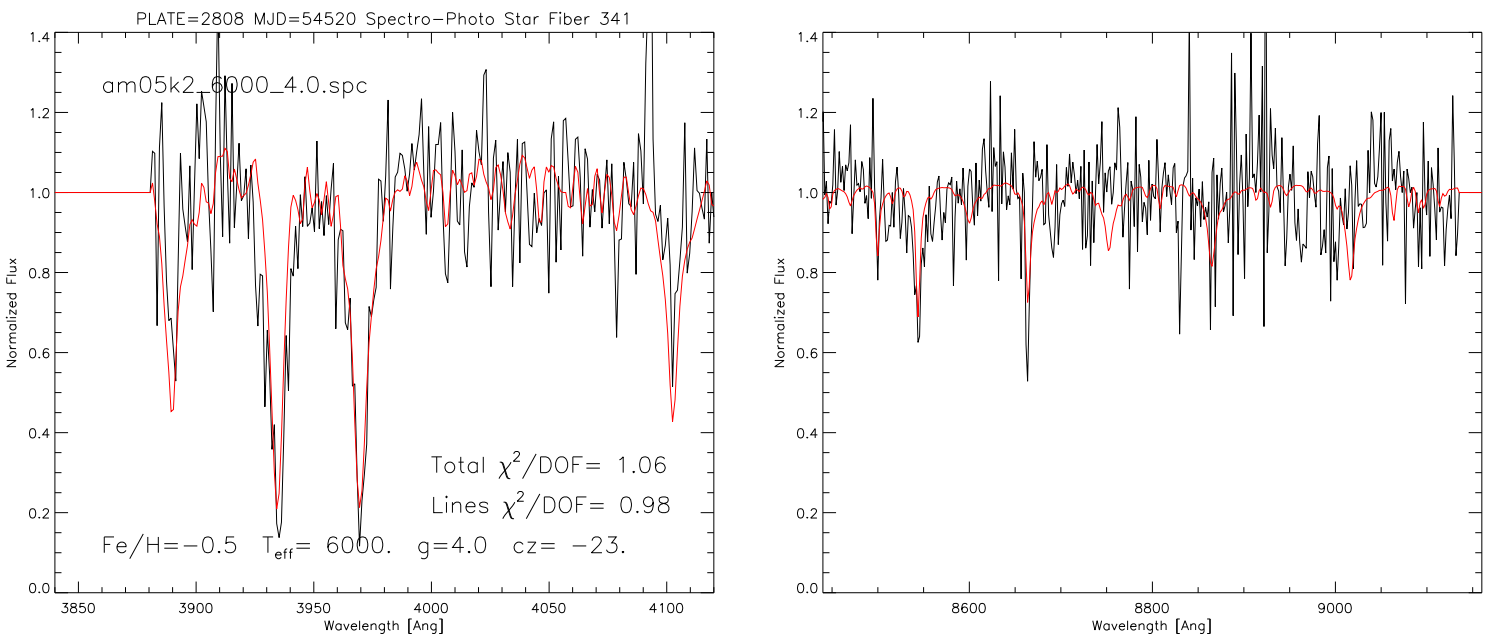

PLATE=2808 MJD=54520 Spectro−Photo Calib for b1−00050290
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4
5
6
7
8
9
10
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5
10
15
20
25
30
35
5000
5200
5400
5600
5800
6000

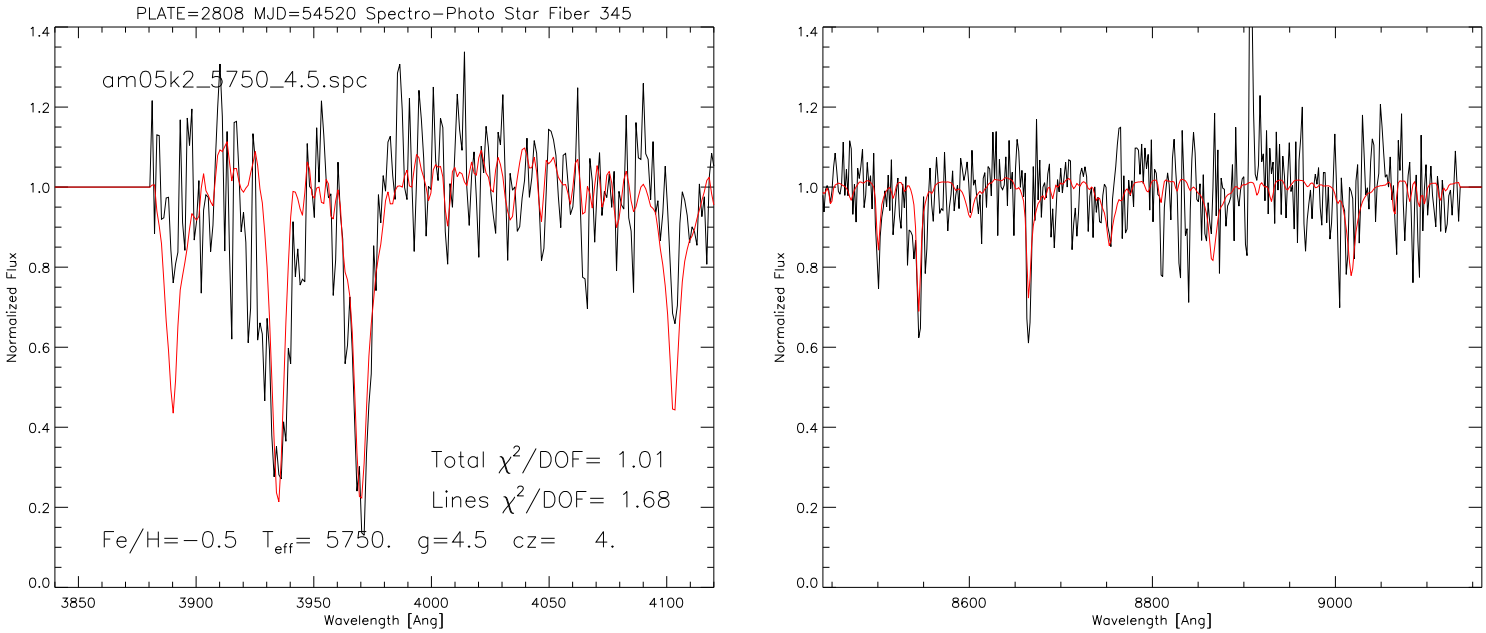

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000
0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

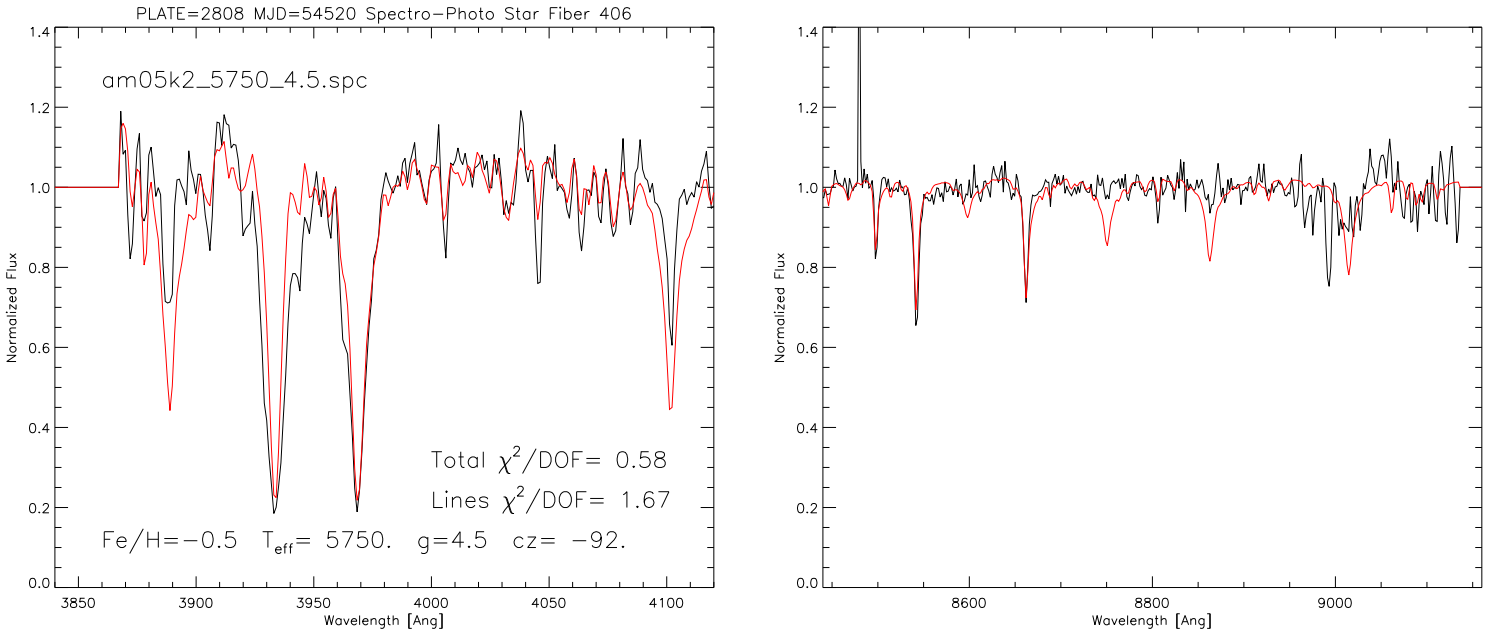

PLATE=2808 MJD=54520 Spectro−Photo Calib for r1−00050290
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
10
5800
6000
6200
6400
6600
6800
7000
7200
16
14
12
10
8
6
4
7500
8000
8500
9000

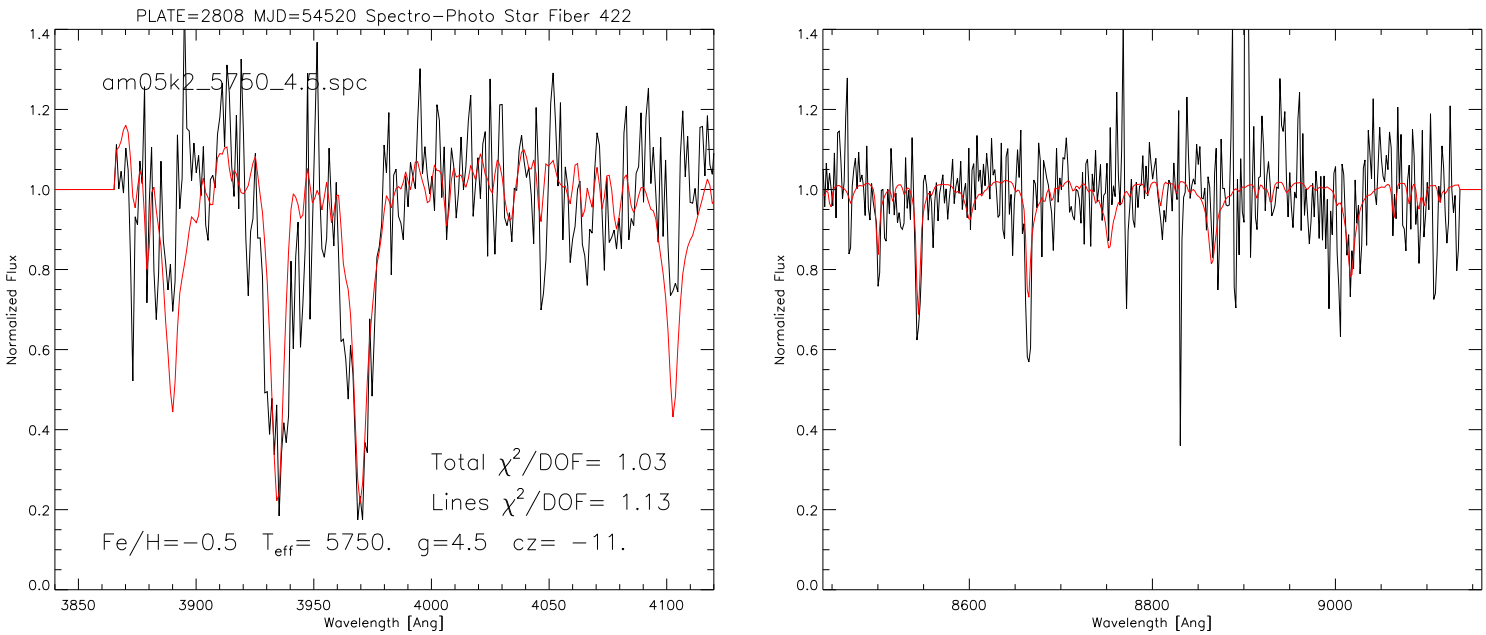

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 327
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 1.23
Lines $\chi^2$/DOF= 1.74
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −79.
Normalized Flux
Wavelength [Ang]

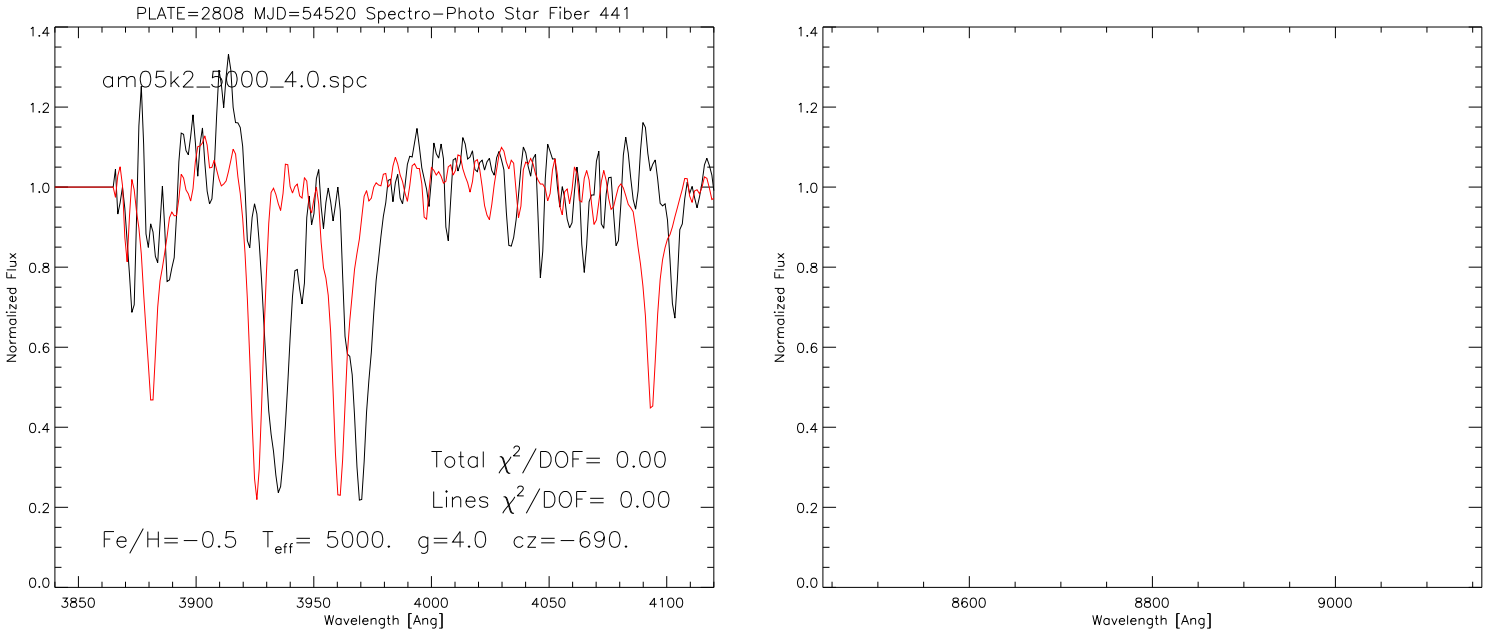

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 332
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 1.17
Lines $\chi^2$/DOF= 1.03
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −33.
Normalized Flux
Wavelength [Ang]

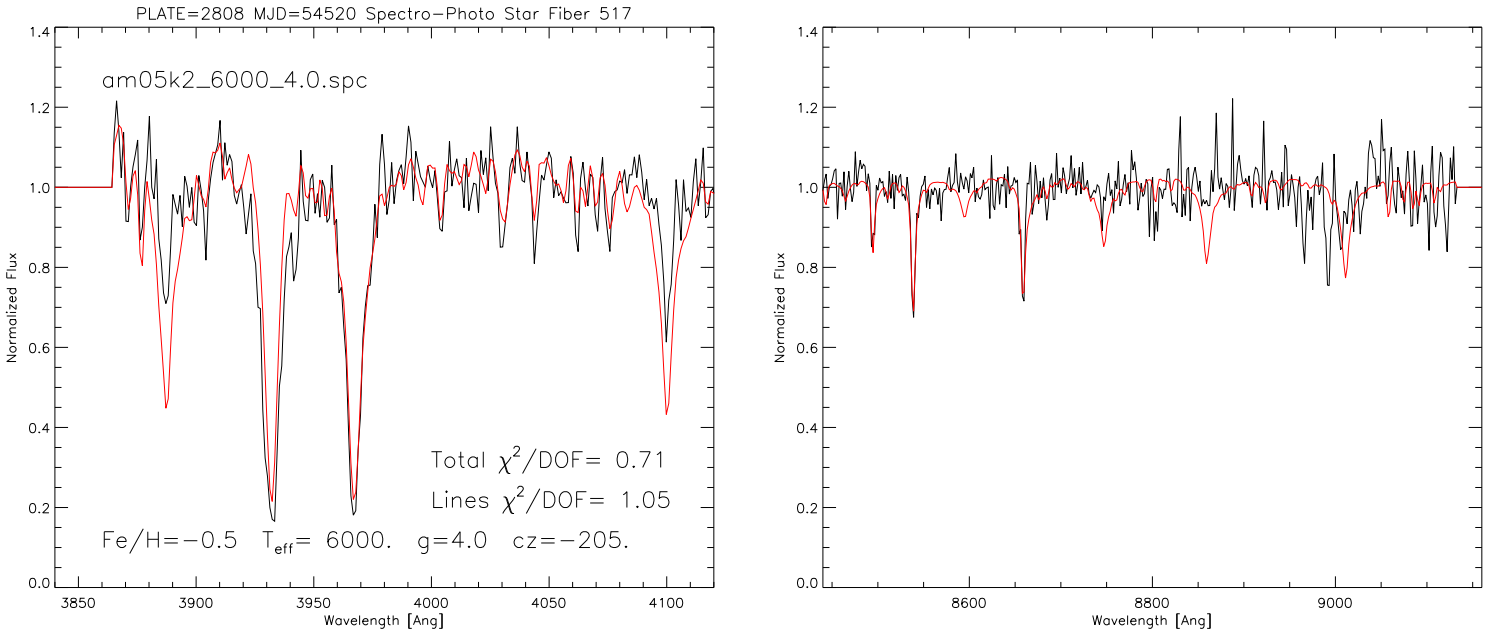

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 341
am05k2_6000_4.0.spc
Total $\chi^2$/DOF= 1.06
Lines $\chi^2$/DOF= 0.98
Fe/H=−0.5 $T_{eff}$= 6000. g=4.0 cz= −23.
Normalized Flux
Wavelength [Ang]

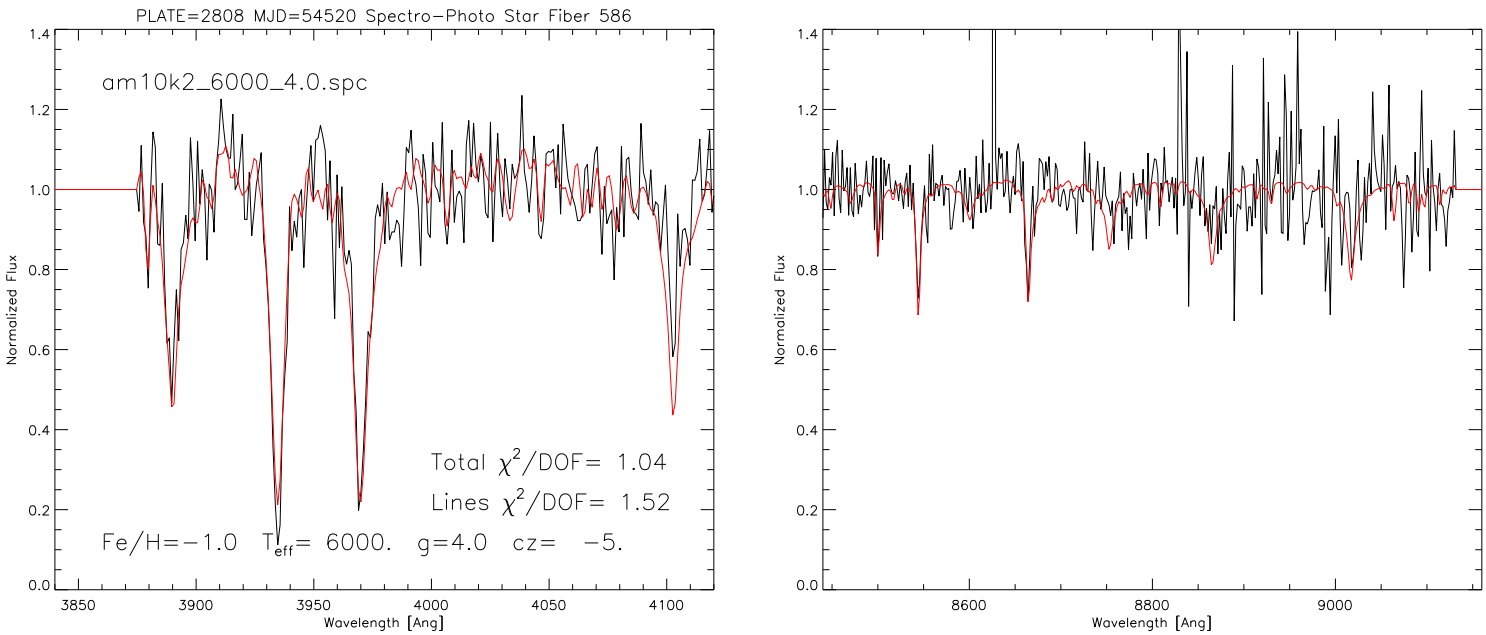

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 345
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 1.01
Lines $\chi^2$/DOF= 1.68
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= 4.
Normalized Flux
Wavelength [Ang]

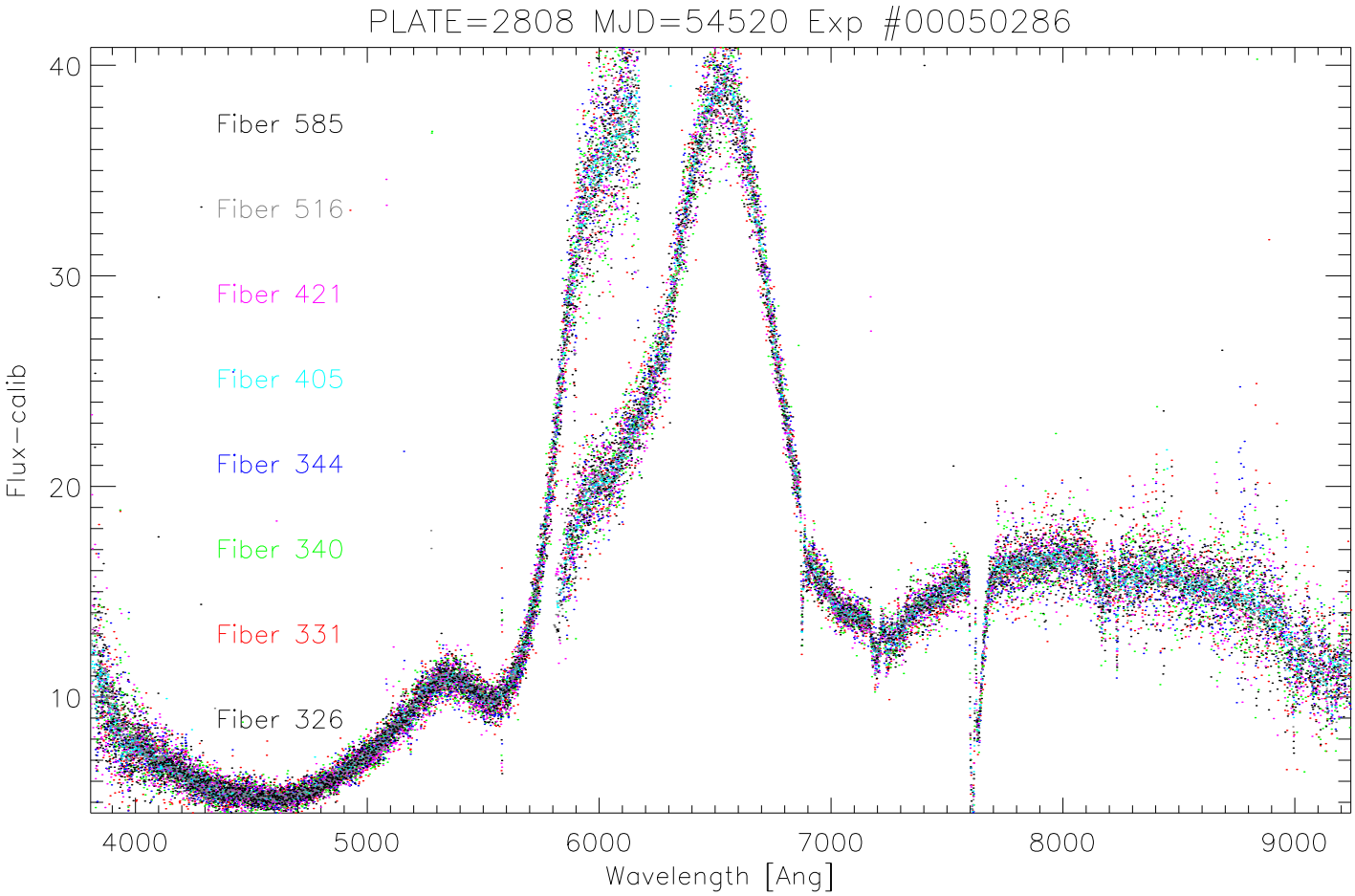

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 406
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 0.58
Lines $\chi^2$/DOF= 1.67
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −92.
Normalized Flux
Wavelength [Ang]

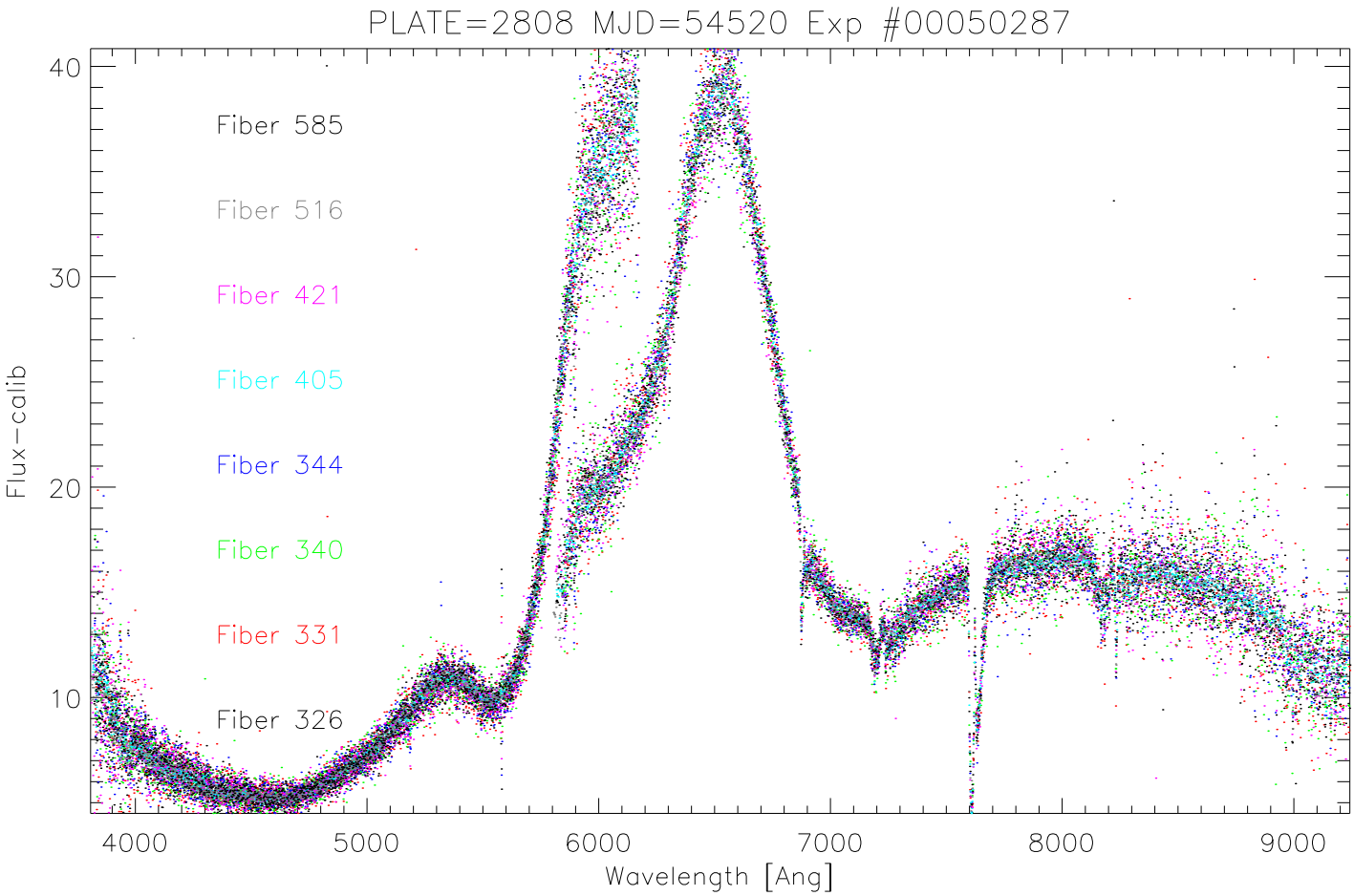

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 422
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 1.03
Lines $\chi^2$/DOF= 1.13
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −11.
Normalized Flux
Wavelength [Ang]

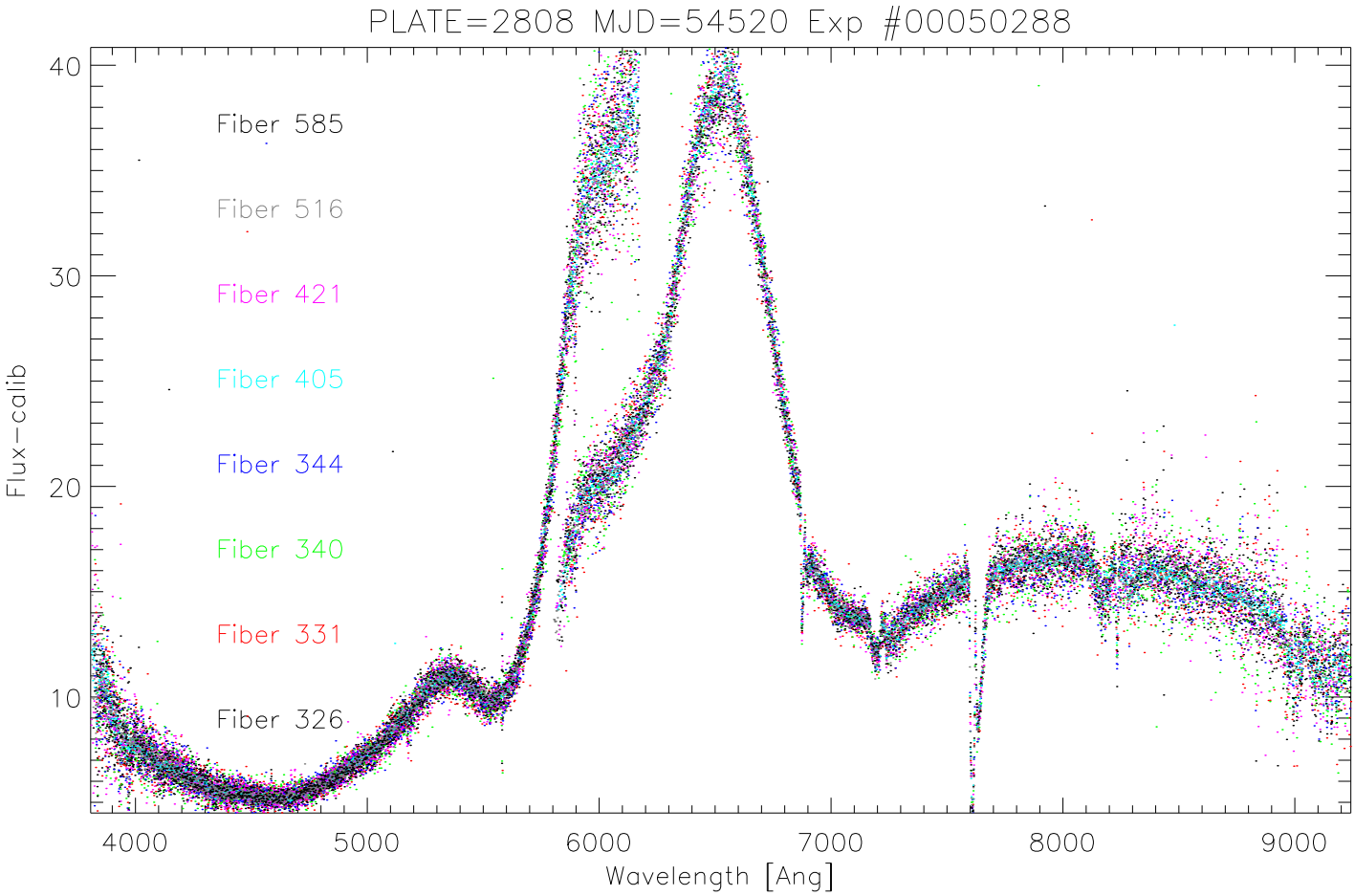

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 441
am05k2_5000_4.0.spc
Total $\chi^2$/DOF= 0.00
Lines $\chi^2$/DOF= 0.00
Fe/H=−0.5 $T_{eff}$= 5000. g=4.0 cz=−690.
Normalized Flux
Wavelength [Ang]

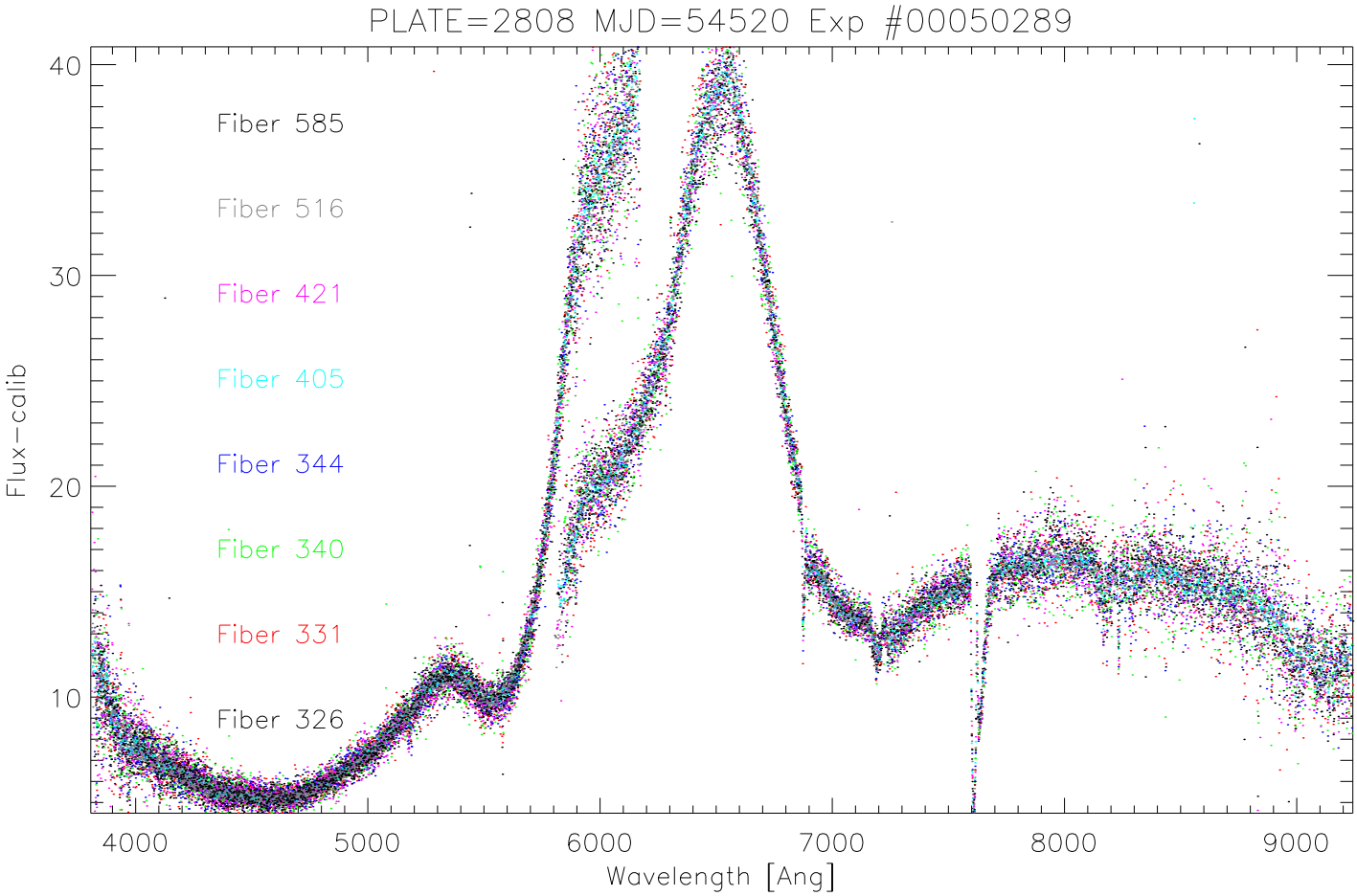

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 517
am05k2_6000_4.0.spc
Total $\chi^2$/DOF= 0.71
Lines $\chi^2$/DOF= 1.05
Fe/H=−0.5 $T_{eff}$= 6000. g=4.0 cz=−205.
Normalized Flux
Wavelength [Ang]

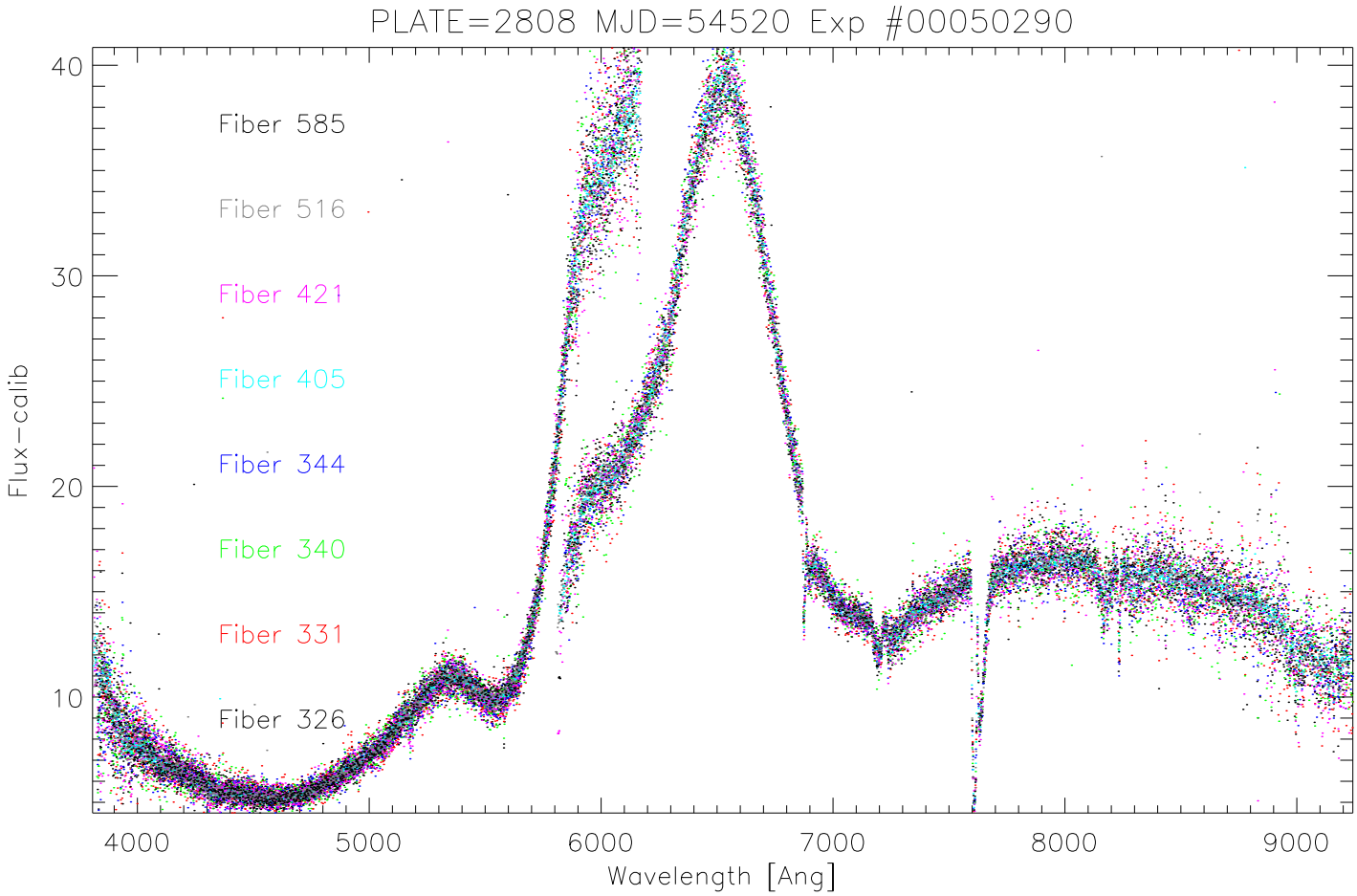

PLATE=2808 MJD=54520 Spectro-Photo Star Fiber 586
am10k2_6000_4.0.spc
Total $\chi^2$/DOF= 1.04
Lines $\chi^2$/DOF= 1.52
Fe/H=−1.0 $T_{eff}$= 6000. g=4.0 cz= −5.
Normalized Flux
Wavelength [Ang]

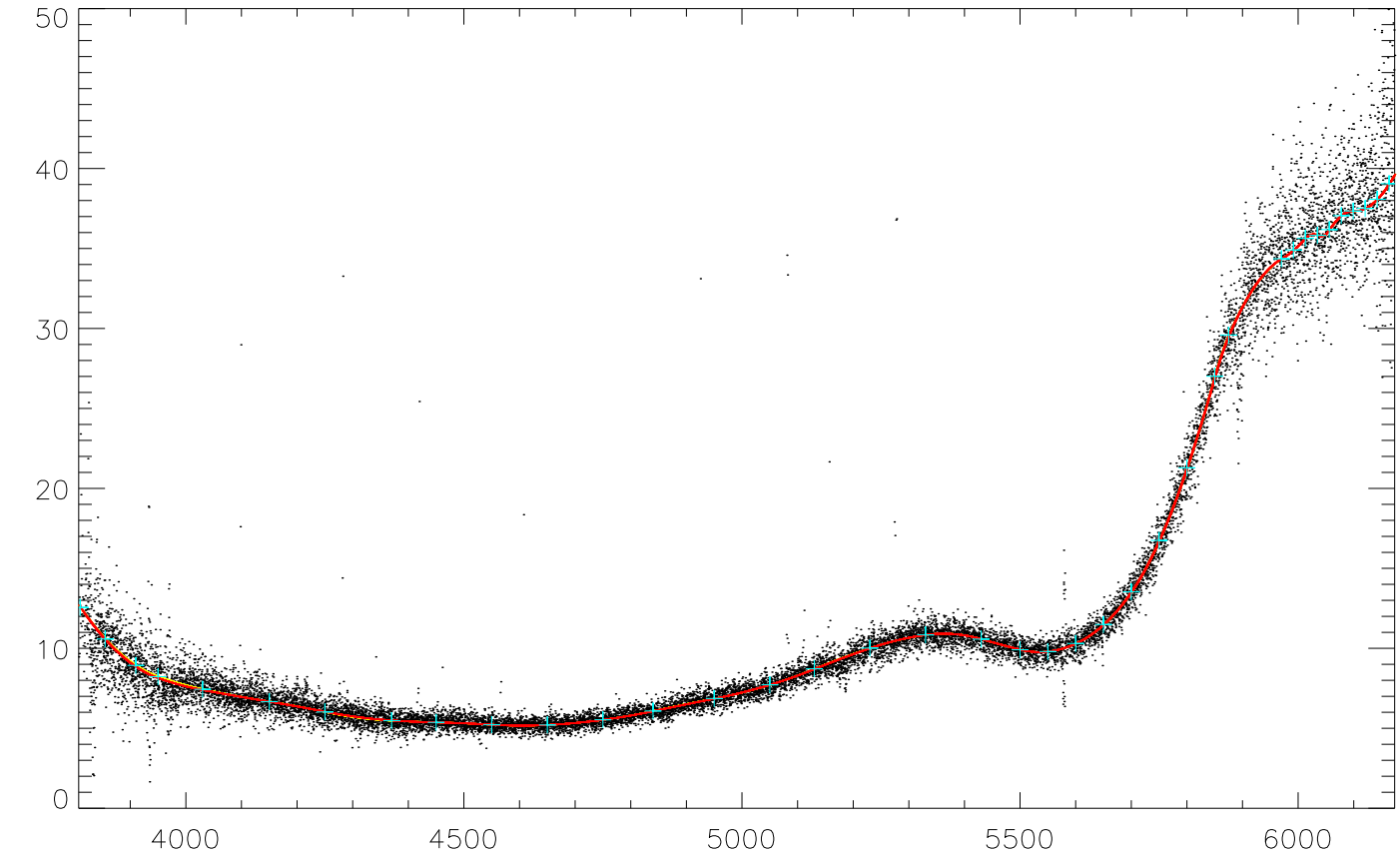

PLATE=2808 MJD=54520 Exp #00050286
Fiber 585
Fiber 516
Fiber 421
Fiber 405
Fiber 344
Fiber 340
Fiber 331
Fiber 326
Flux−calib
Wavelength [Ang]
40
30
20
10
4000
5000
6000
7000
8000
9000

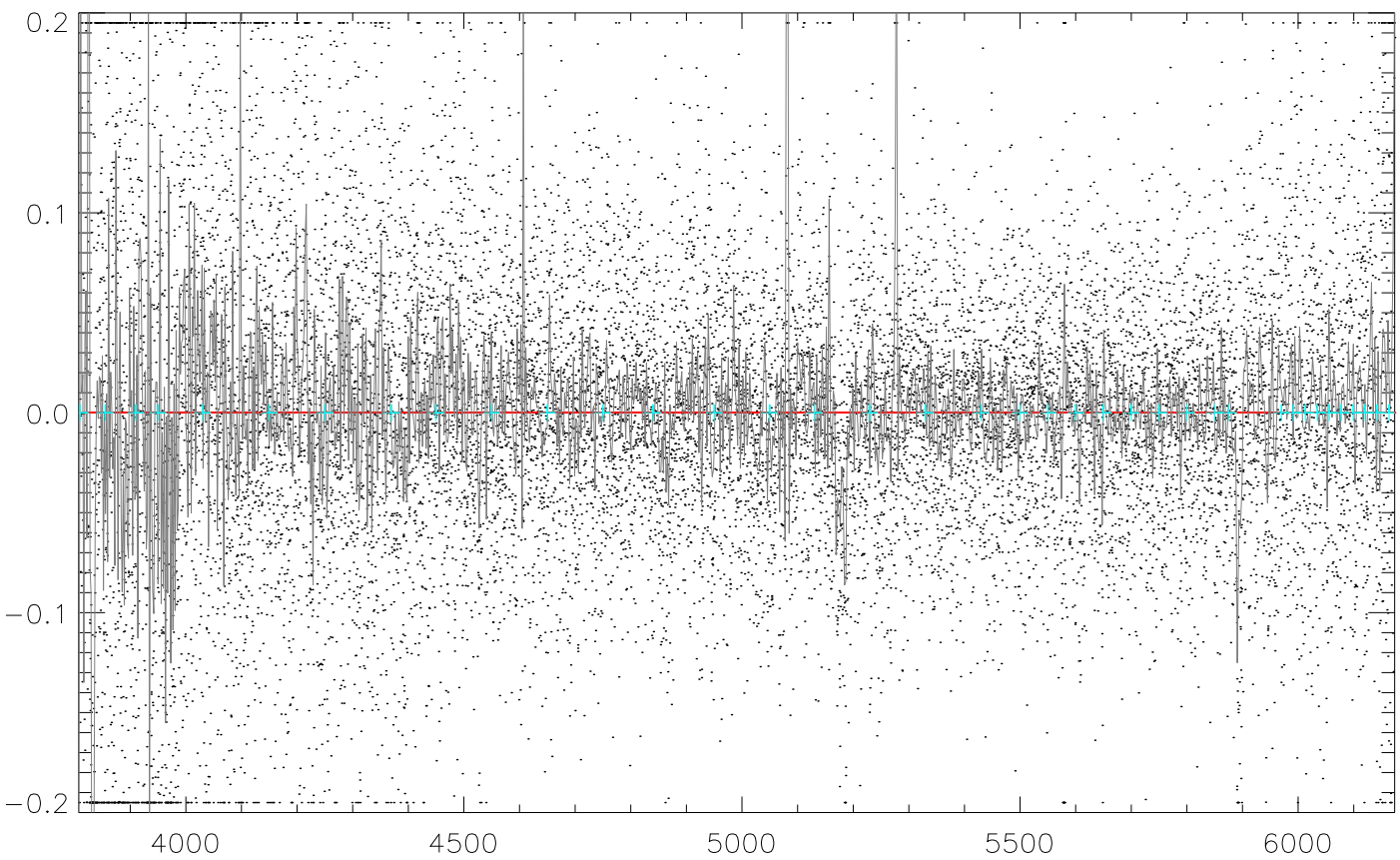

PLATE=2808 MJD=54520 Exp #00050287
Fiber 585
Fiber 516
Fiber 421
Fiber 405
Fiber 344
Fiber 340
Fiber 331
Fiber 326
Flux−calib
Wavelength [Ang]
40
30
20
10
4000
5000
6000
7000
8000
9000

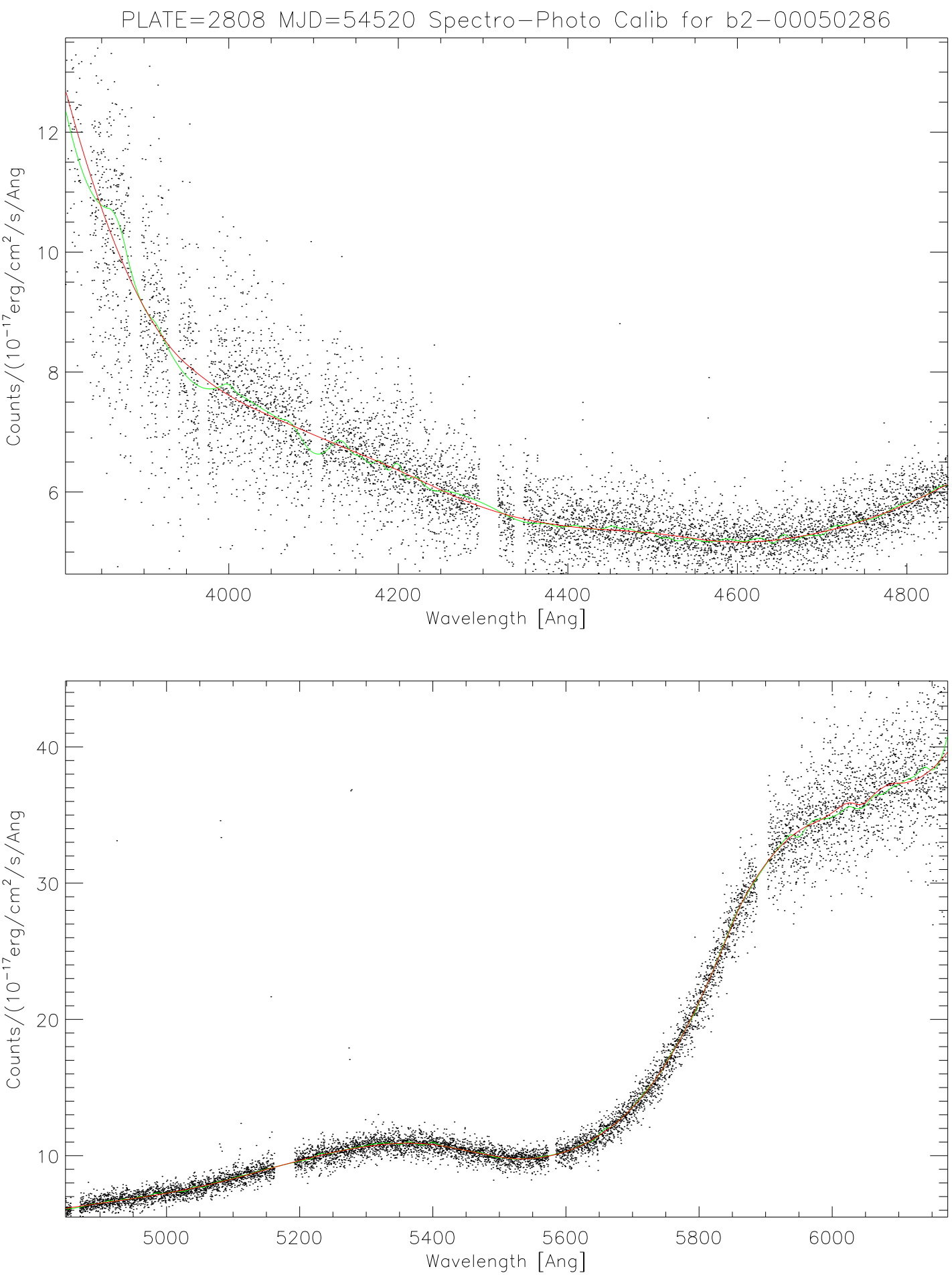

PLATE=2808 MJD=54520 Exp #00050288
Fiber 585
Fiber 516
Fiber 421
Fiber 405
Fiber 344
Fiber 340
Fiber 331
Fiber 326
Flux−calib
Wavelength [Ang]
40
30
20
10
4000
5000
6000
7000
8000
9000

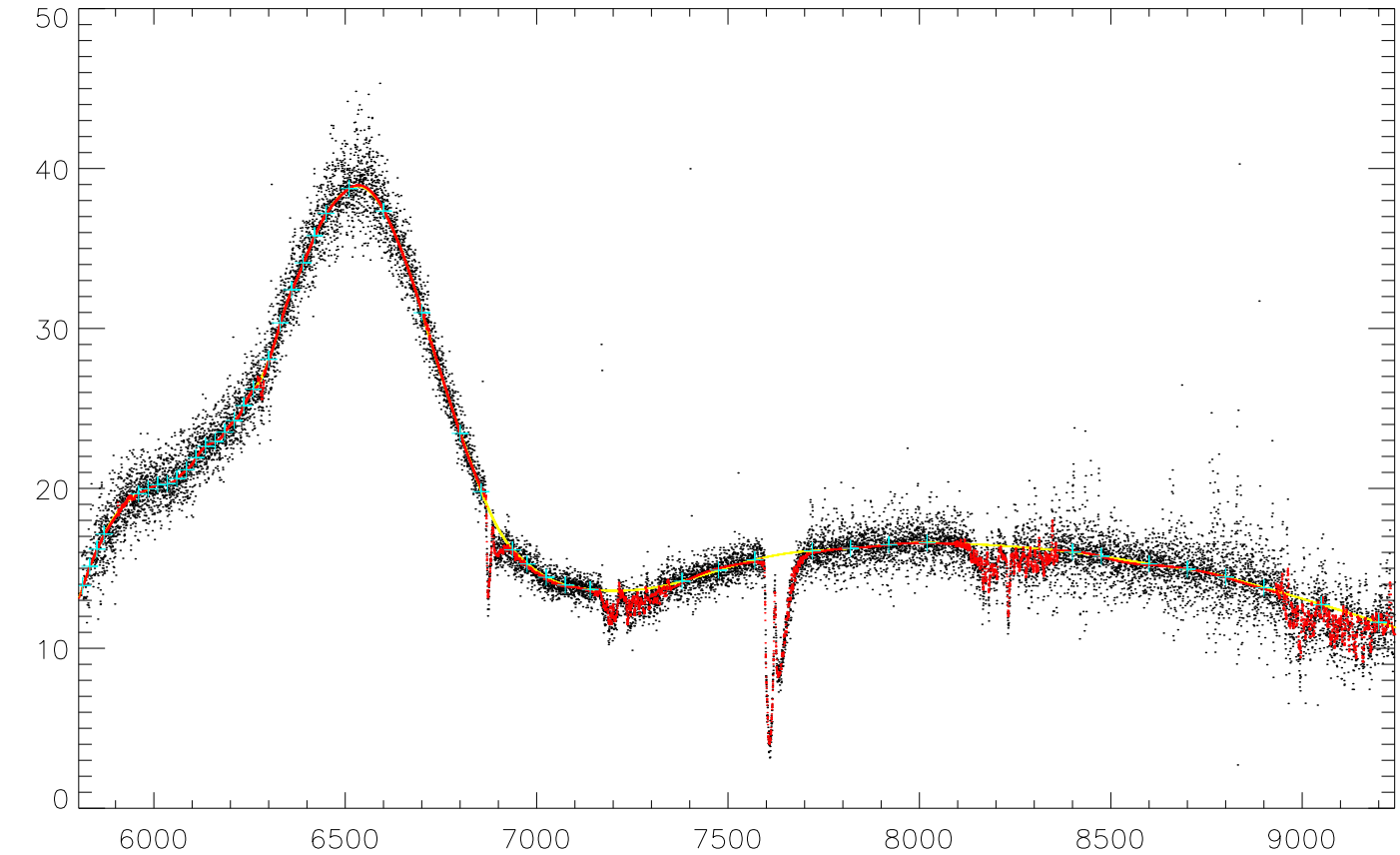

PLATE=2808 MJD=54520 Exp #00050289
Fiber 585
Fiber 516
Fiber 421
Fiber 405
Fiber 344
Fiber 340
Fiber 331
Fiber 326
Flux−calib
Wavelength [Ang]
40
30
20
10
4000
5000
6000
7000
8000
9000

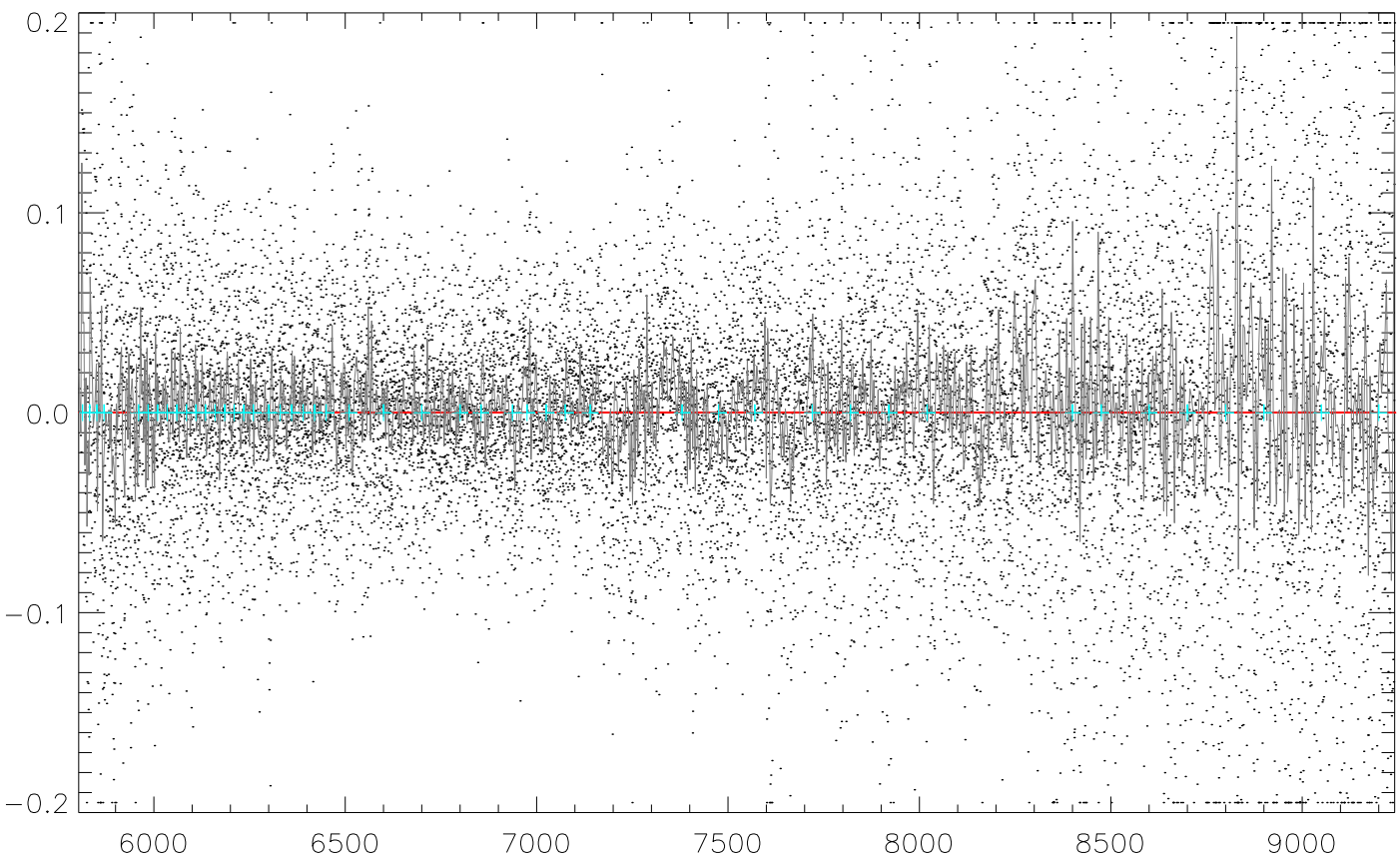

PLATE=2808 MJD=54520 Exp #00050290
Fiber 585
Fiber 516
Fiber 421
Fiber 405
Fiber 344
Fiber 340
Fiber 331
Fiber 326
Flux-calib
40
30
20
10
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

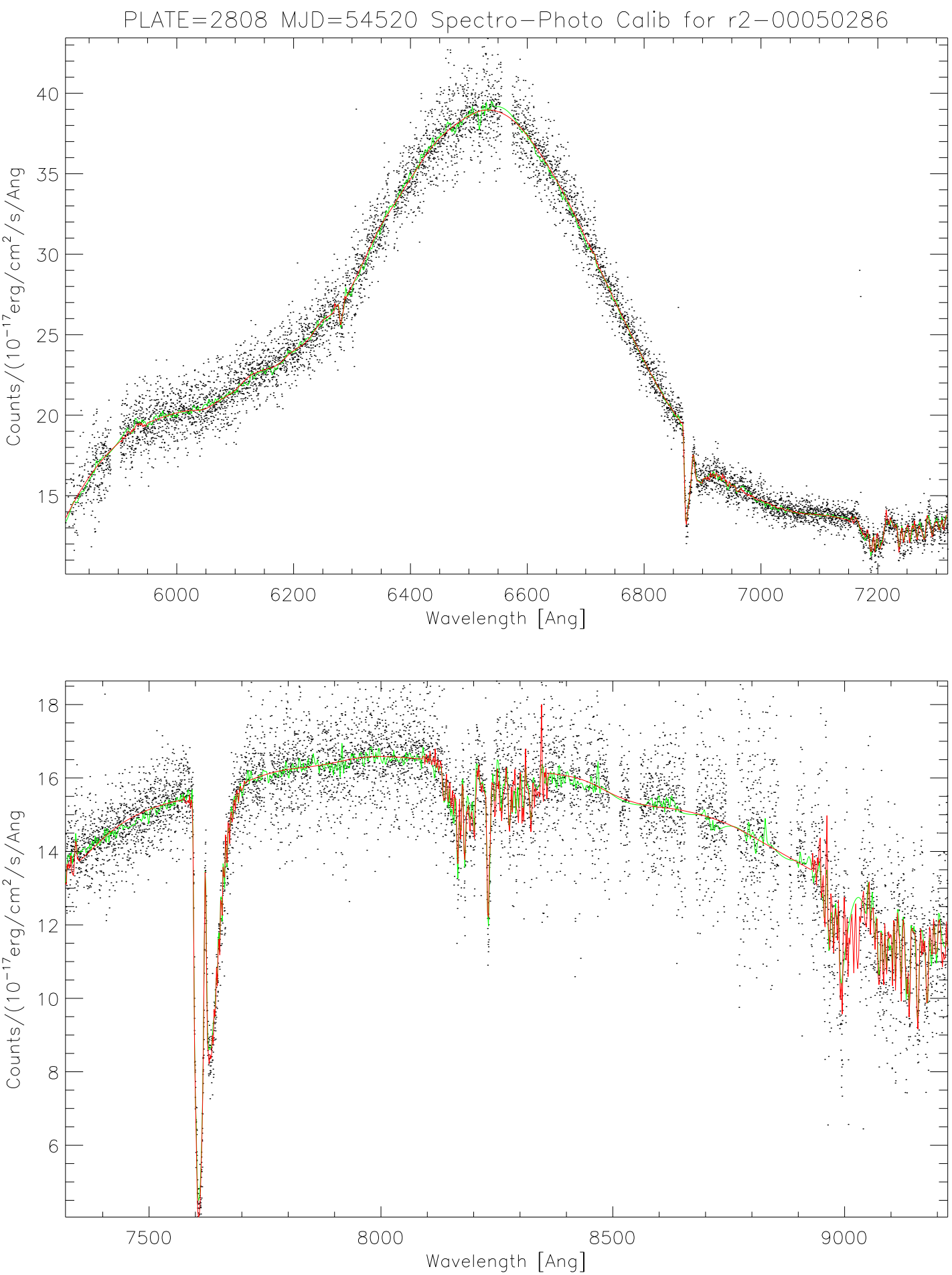

50
40
30
20
10
0
4000
4500
5000
5500
6000

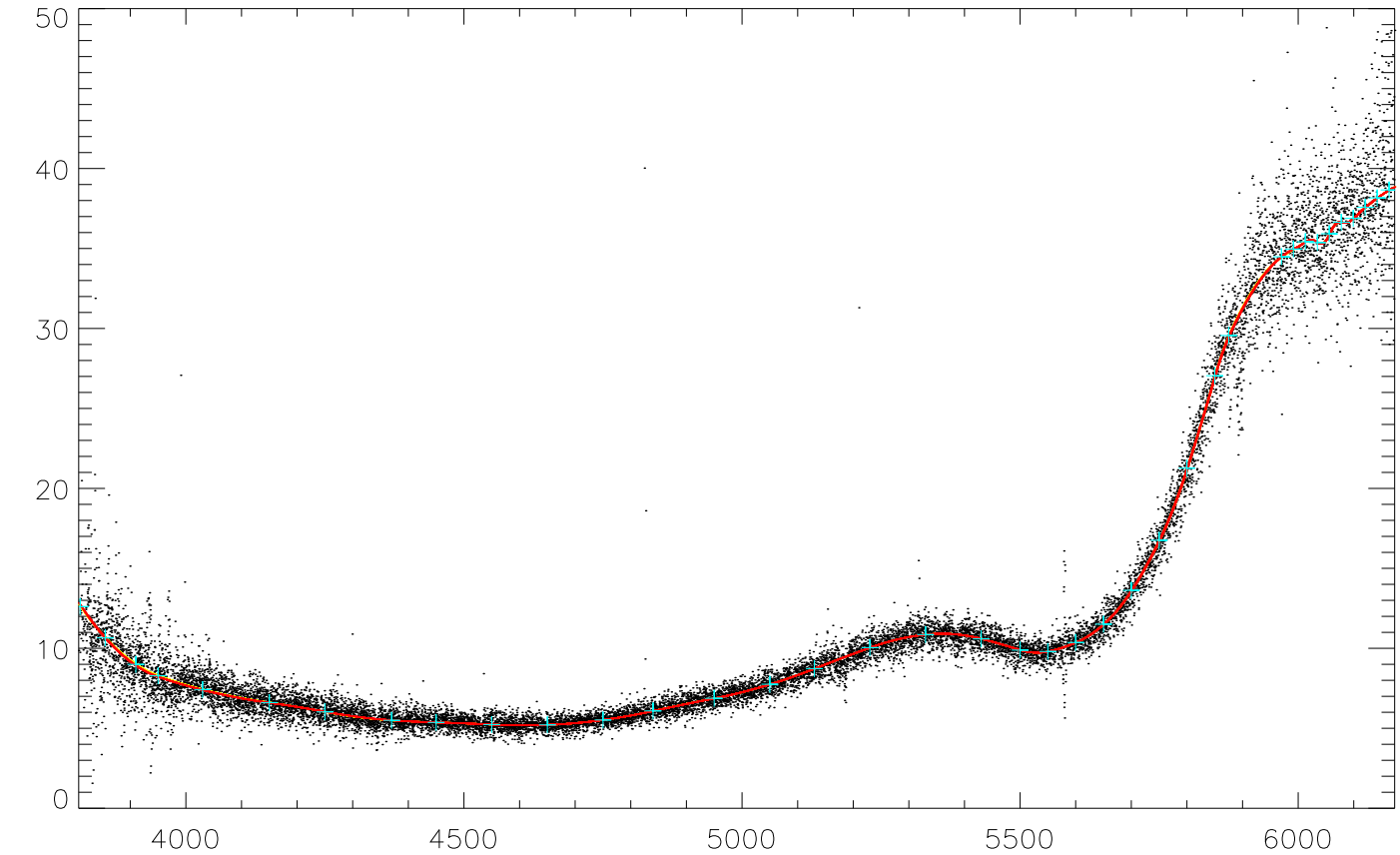

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

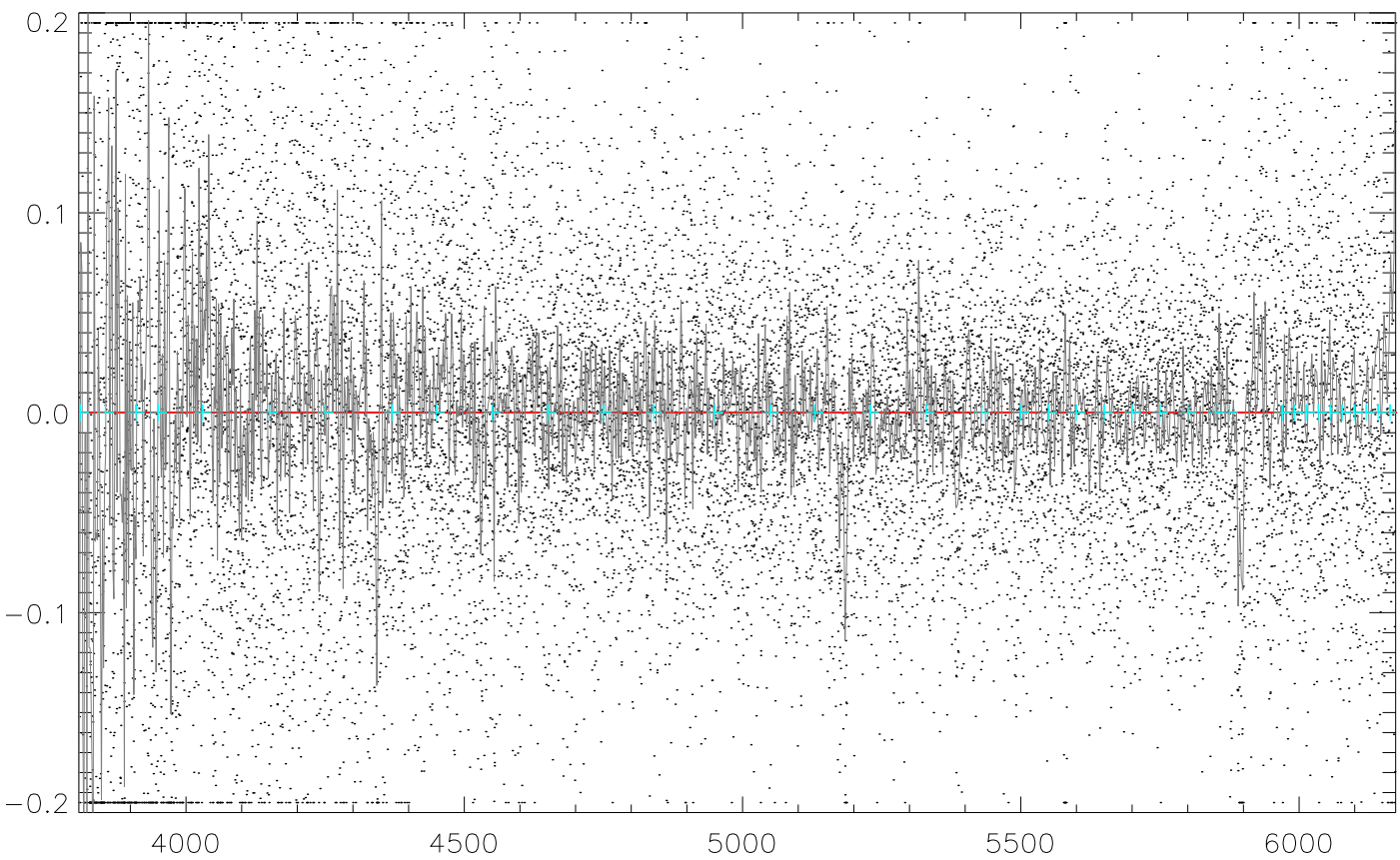

PLATE=2808 MJD=54520 Spectro−Photo Calib for b2−00050286
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

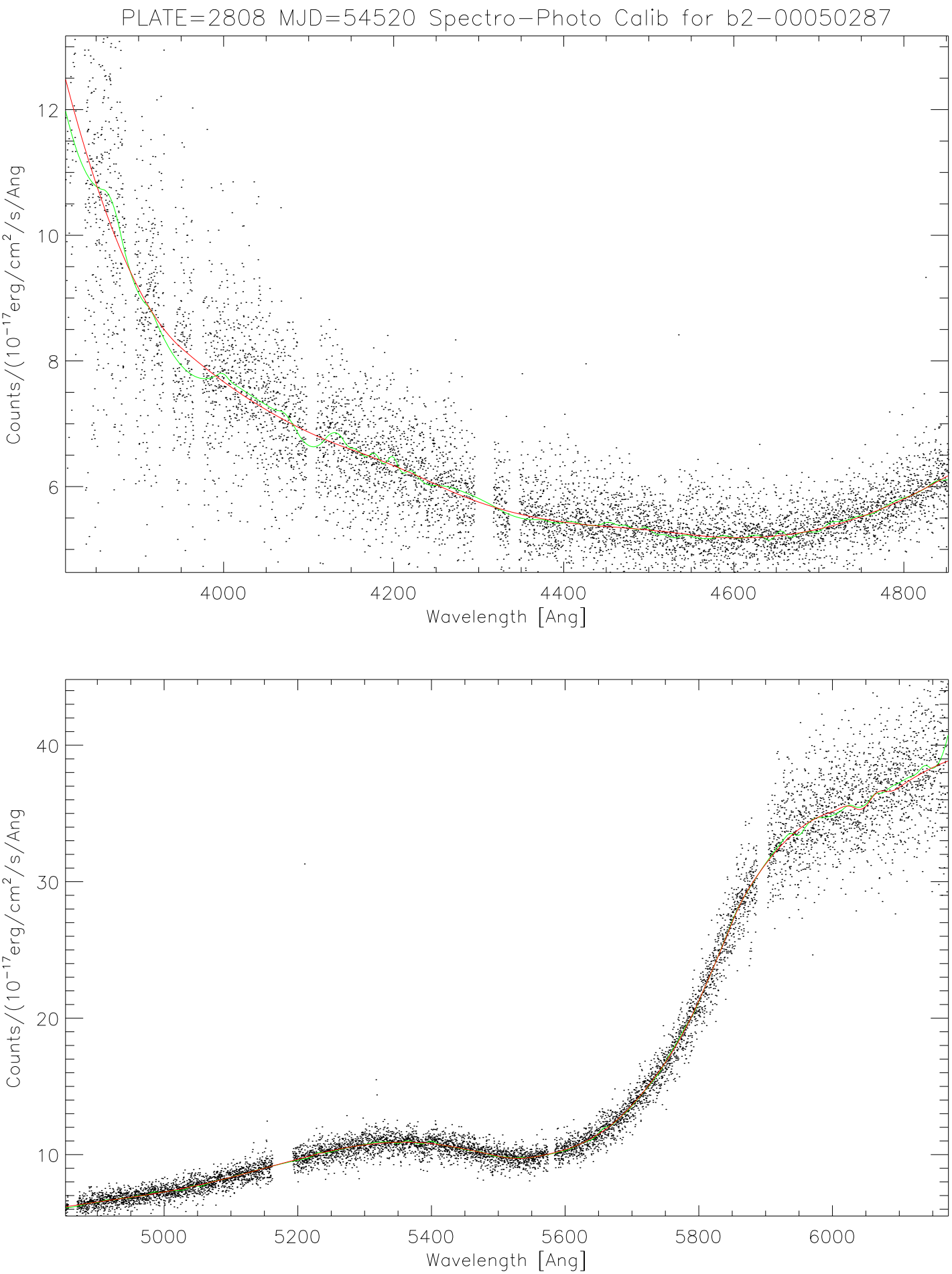

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

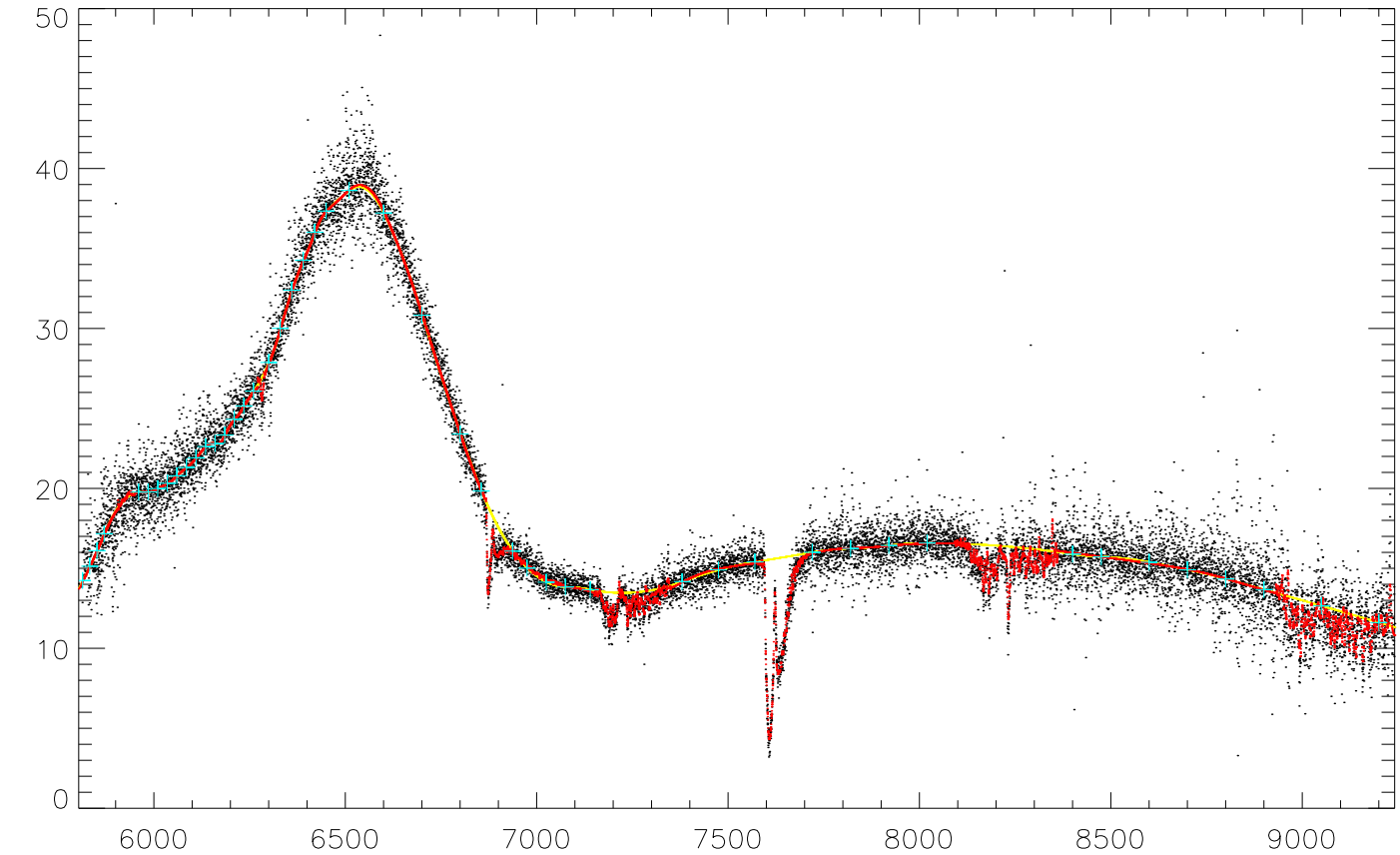

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=2808 MJD=54520 Spectro−Photo Calib for r2−00050286
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
7500
8000
8500
9000


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=2808 MJD=54520 Spectro−Photo Calib for b2−00050287
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
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]


50
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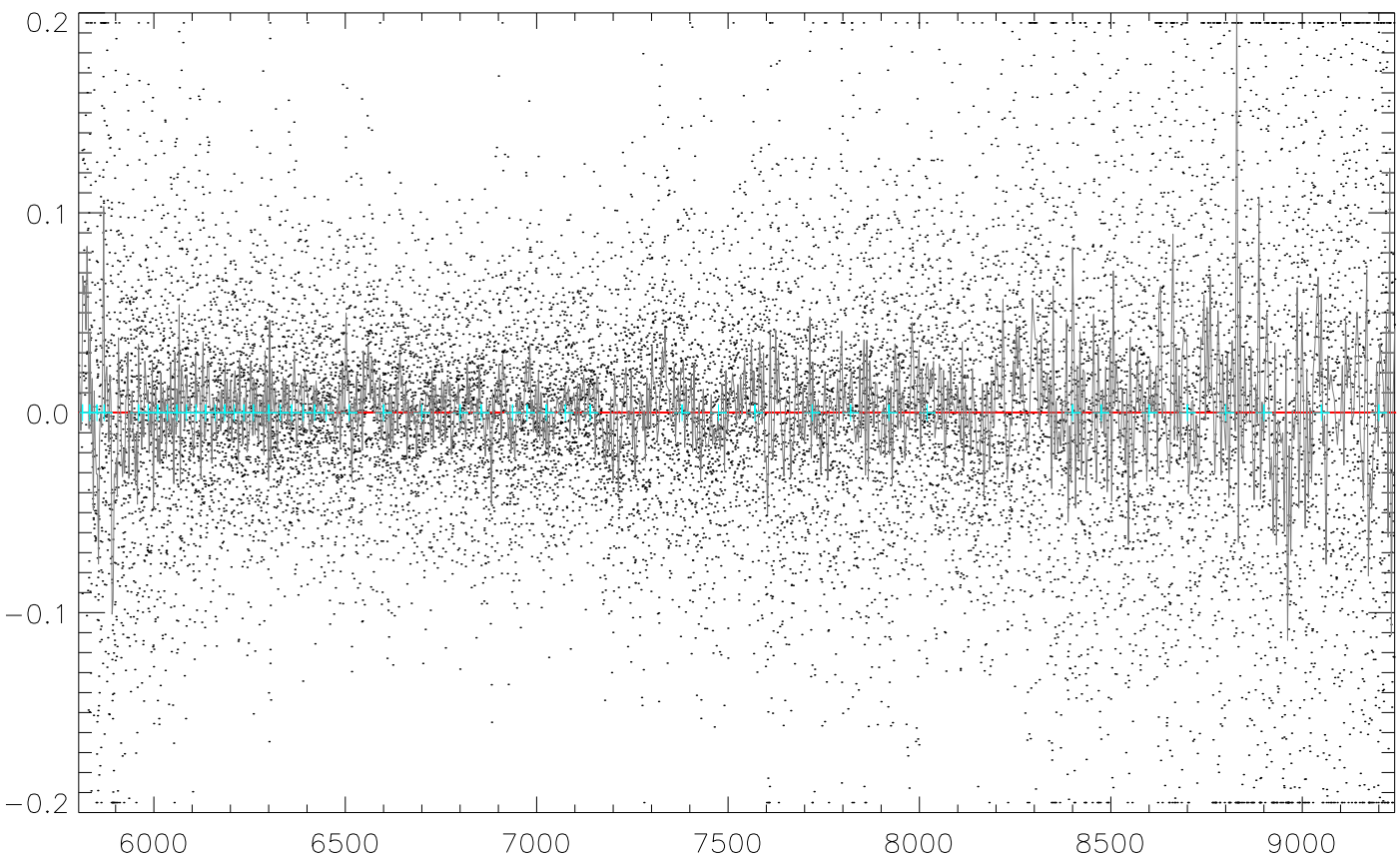
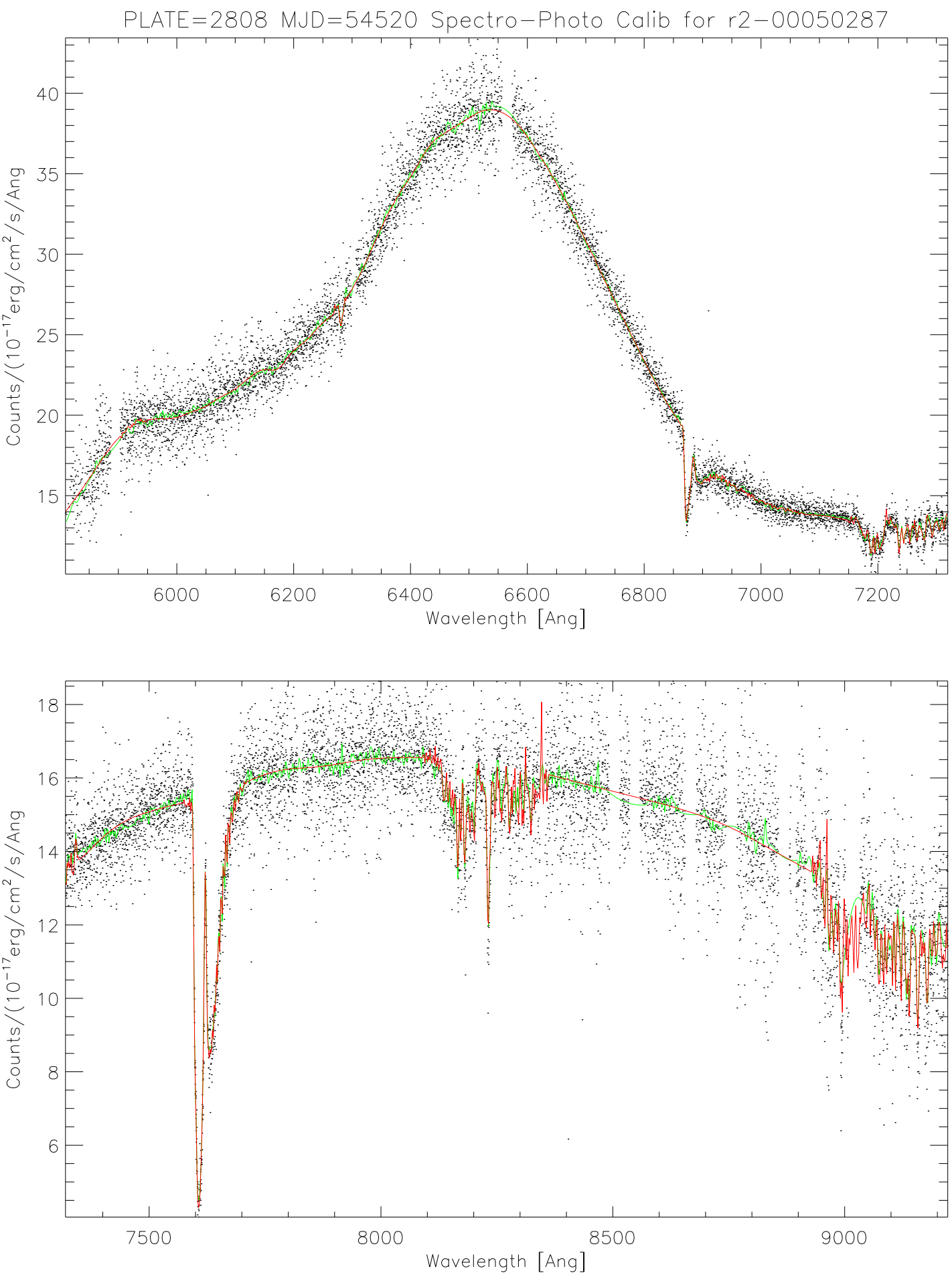
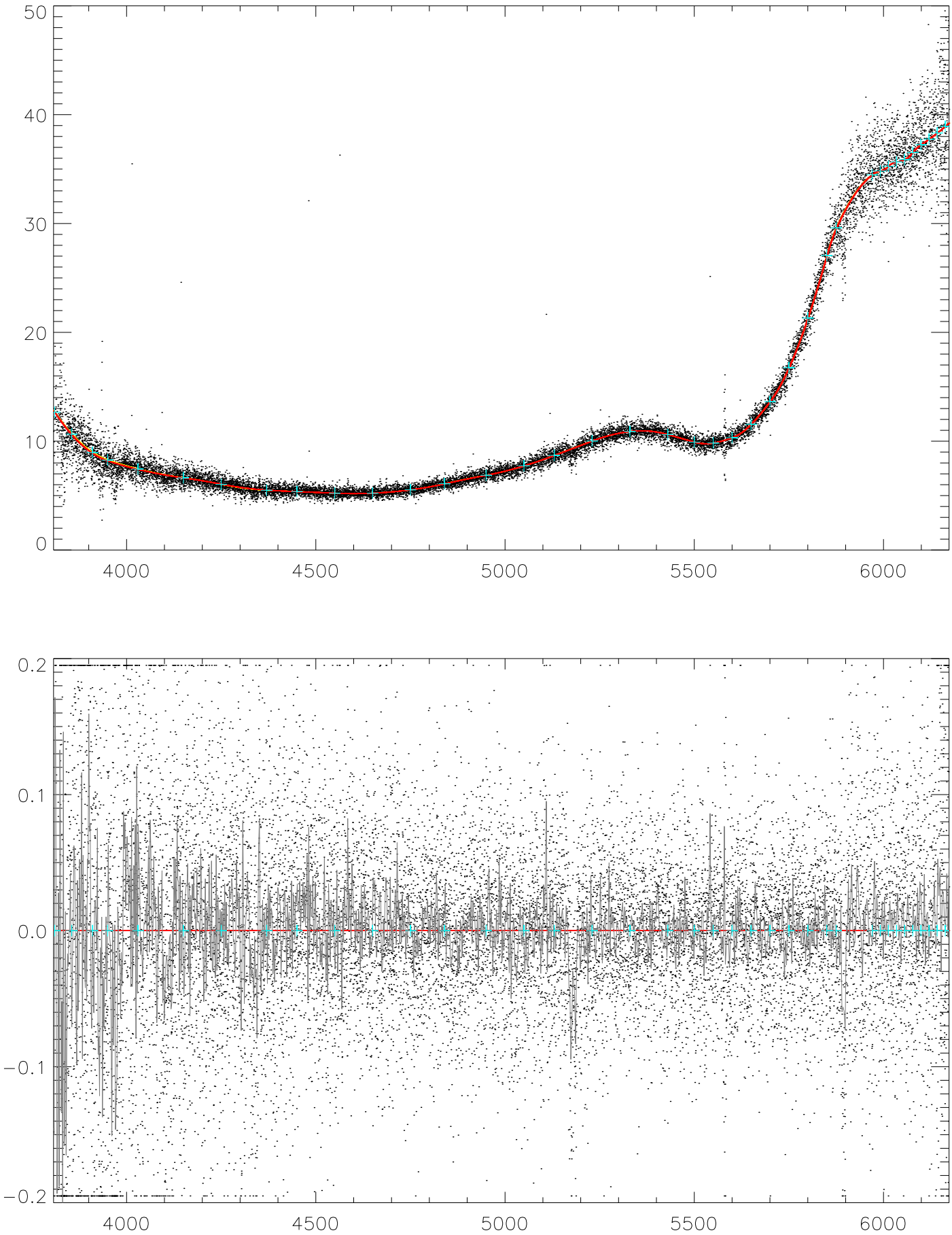
30
20
10
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=2808 MJD=54520 Spectro−Photo Calib for r2−00050287
Counts/(10^-17 erg/cm^2/s/Ang
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
18
16
14
12
10
8
6
7500
8000
8500
9000
Wavelength [Ang]


50
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30
20
10
0
4000
4500
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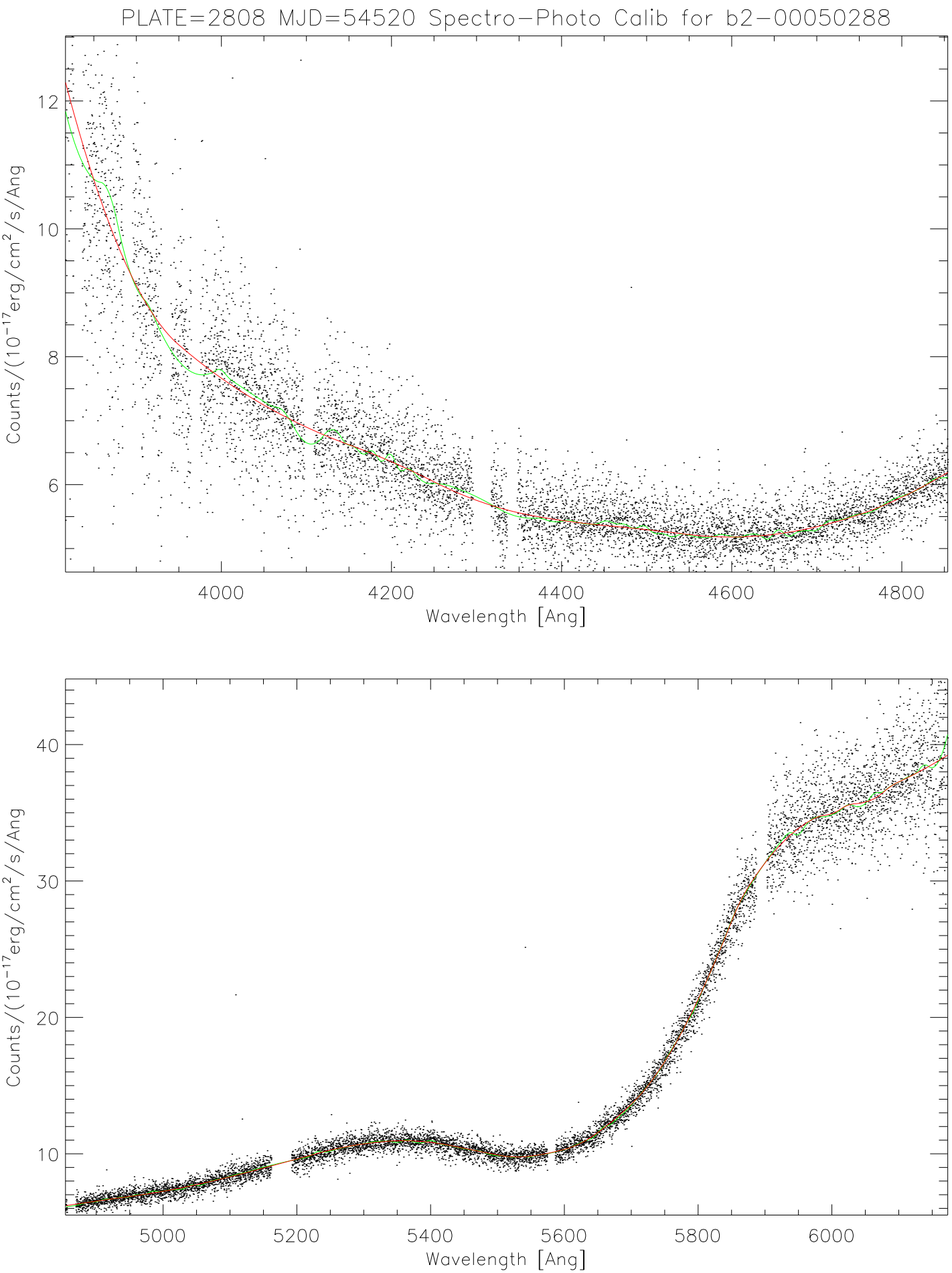
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Counts/(10^-17erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
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5400
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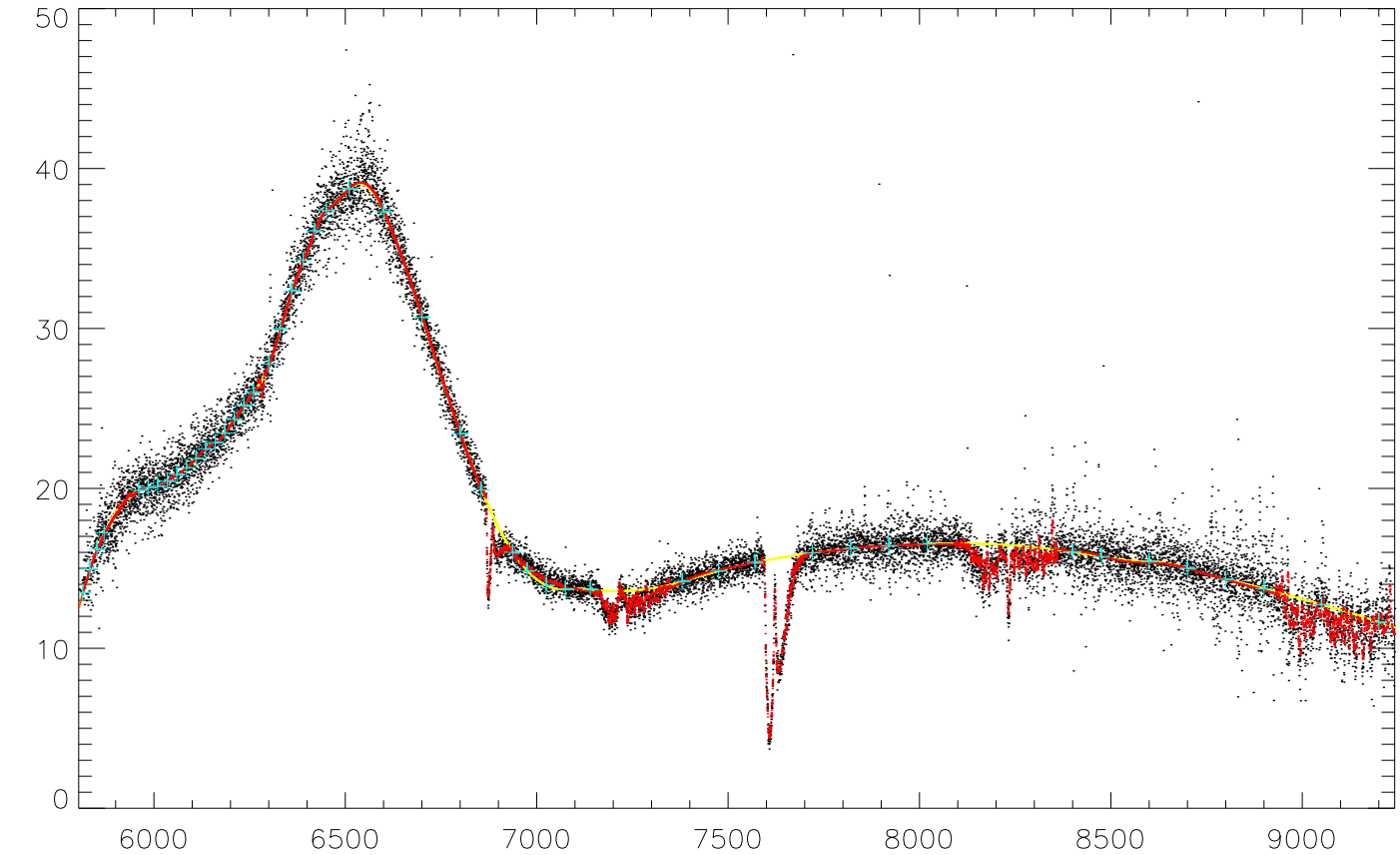
Wavelength [Ang]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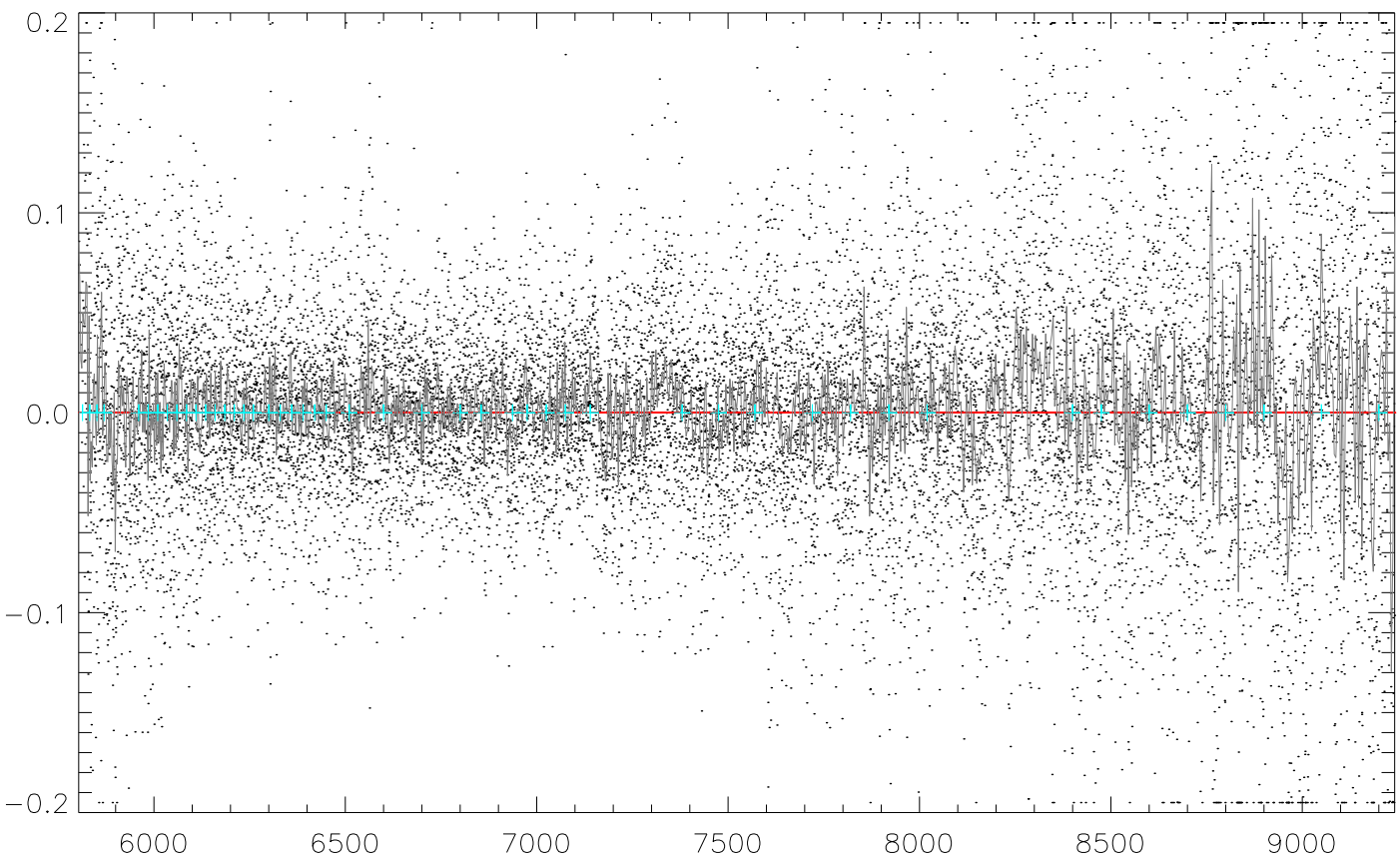
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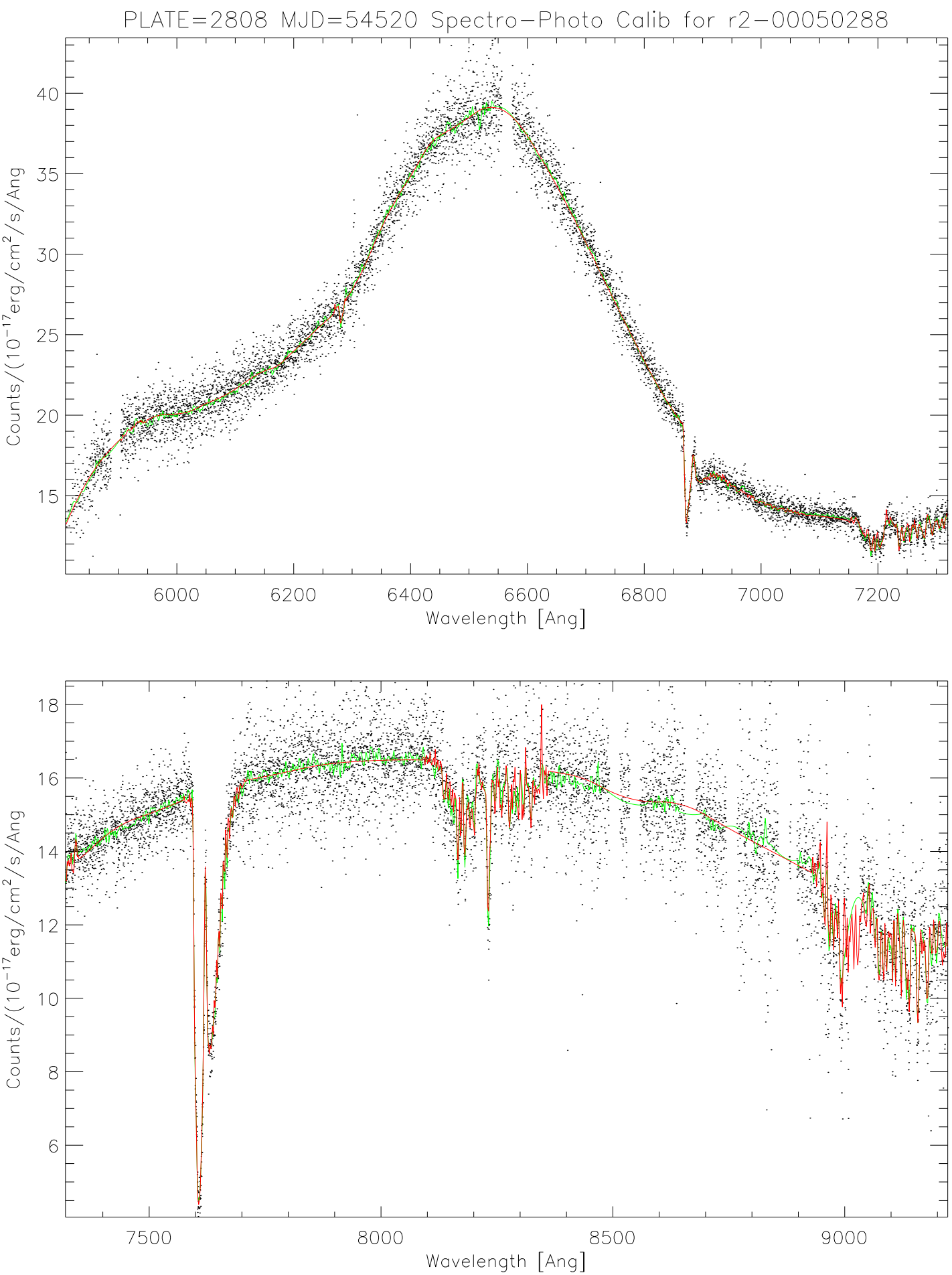
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Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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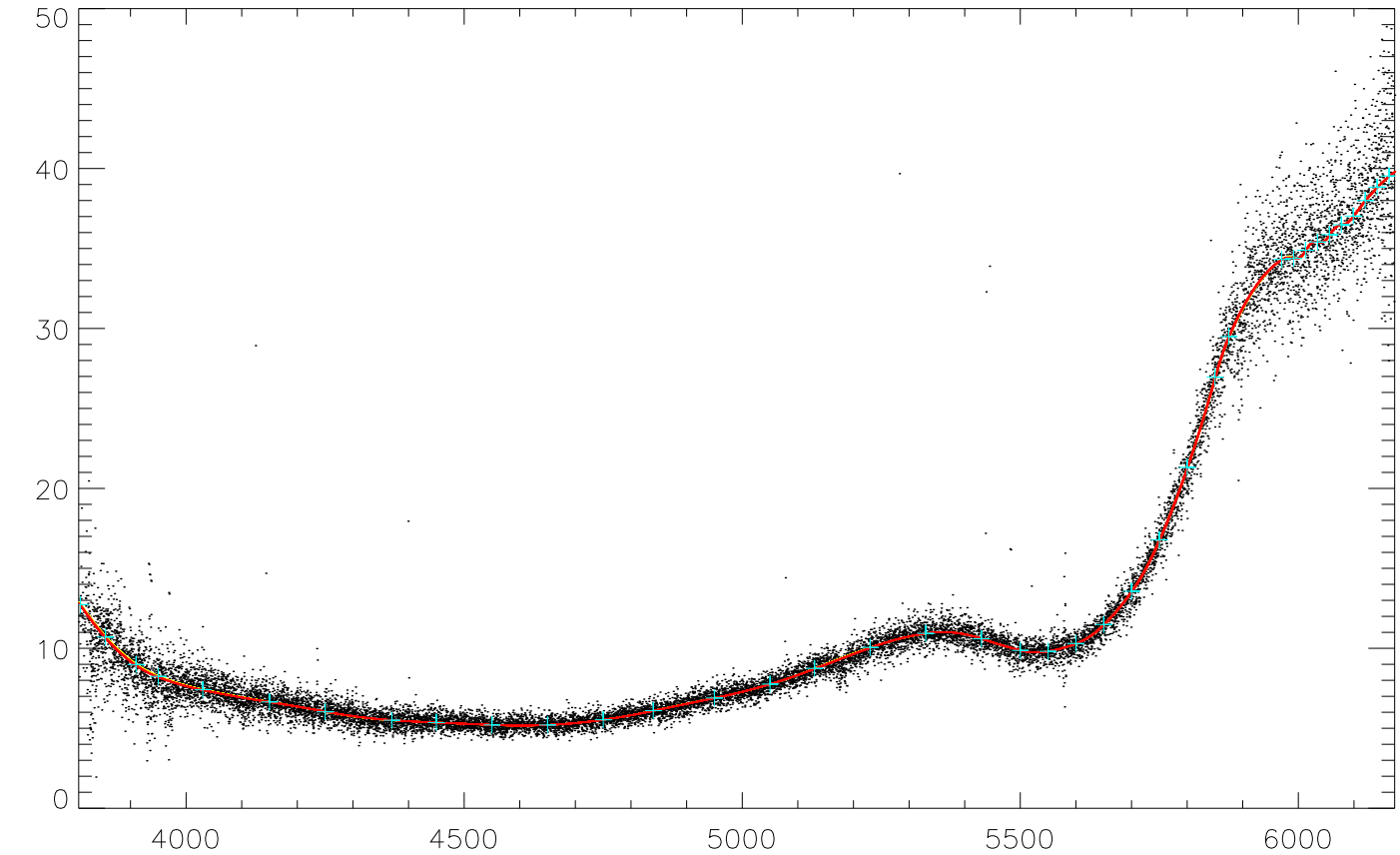
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
7500
8000
8500
9000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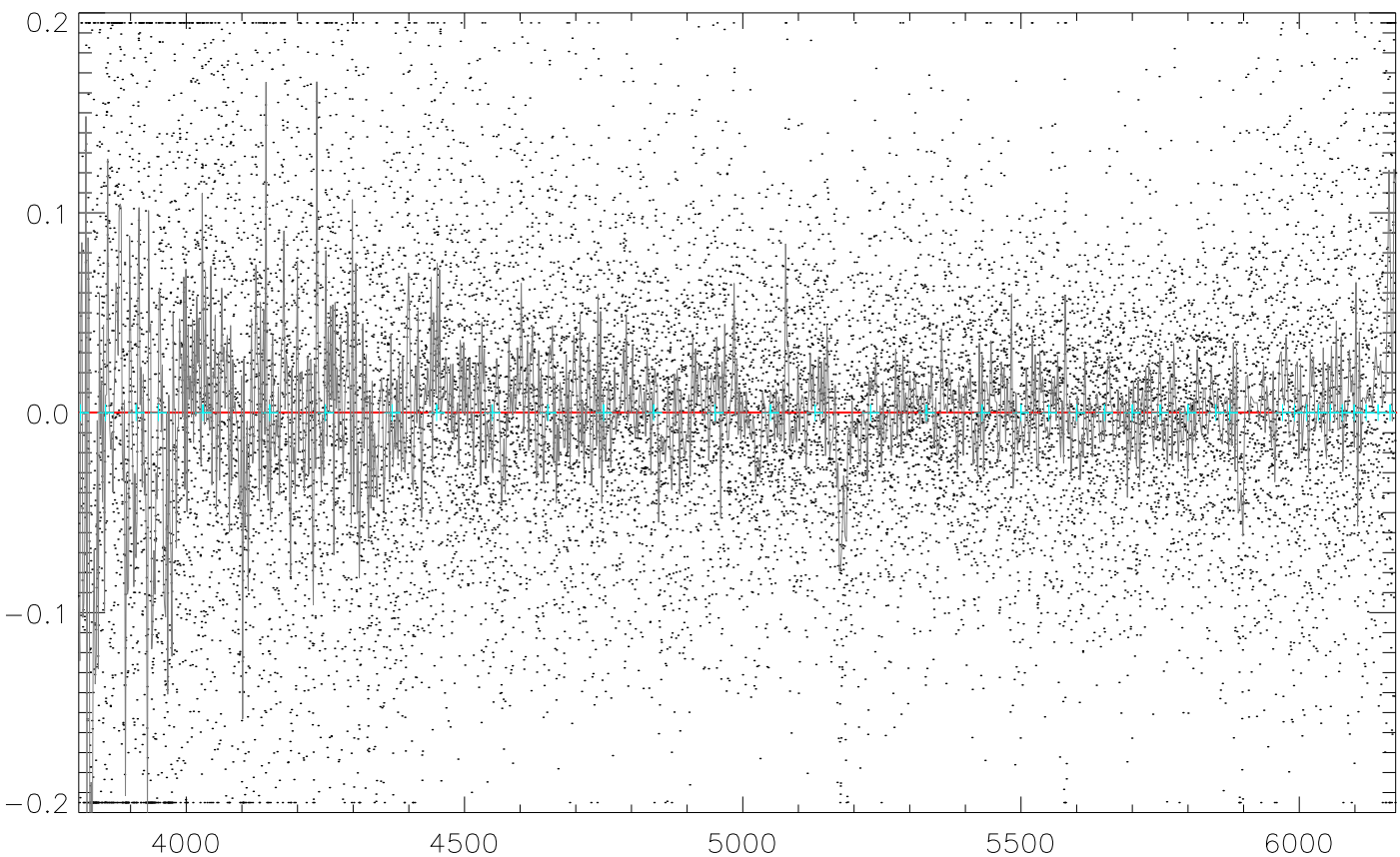
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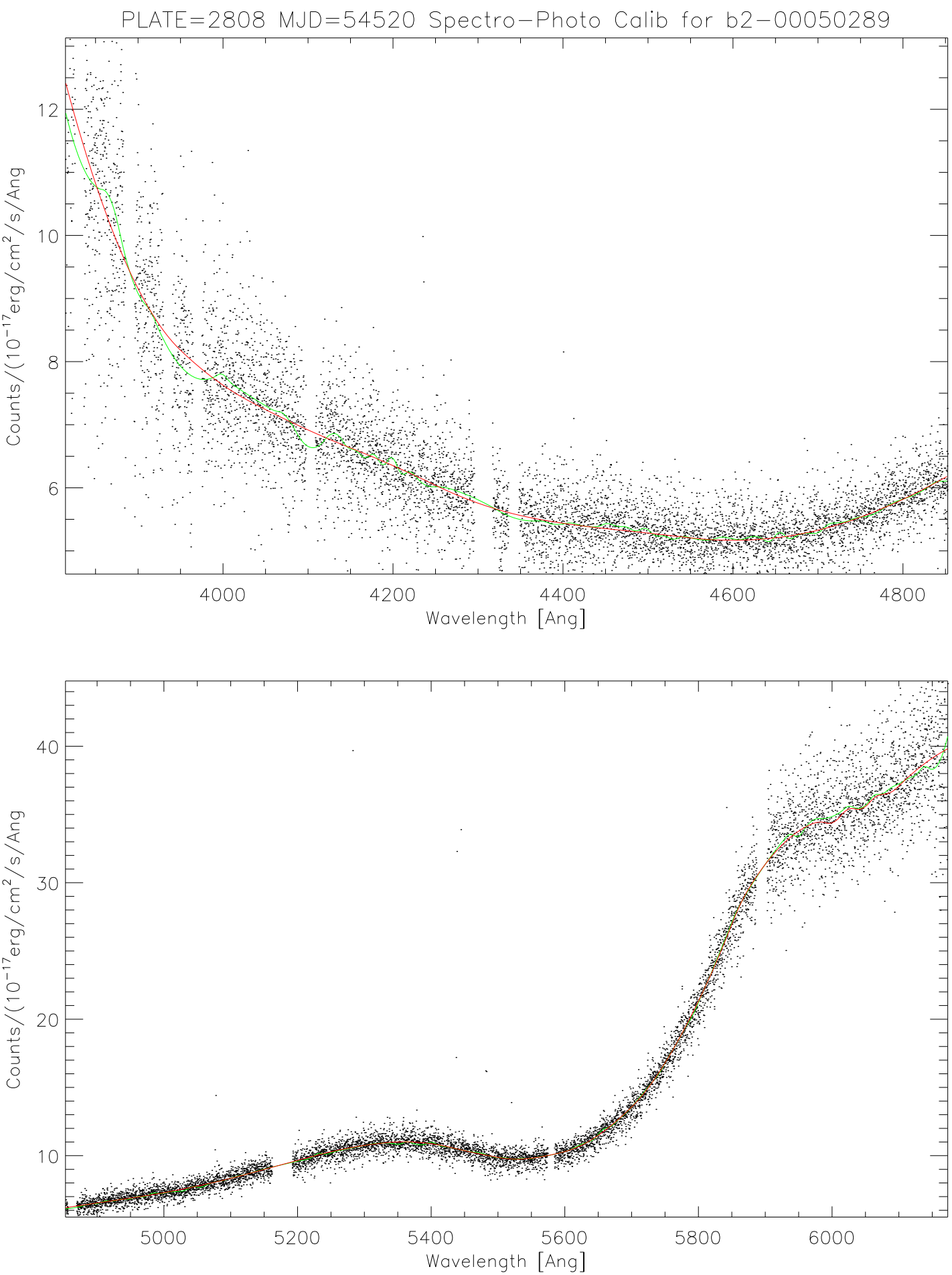
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4800
Wavelength [Ang]
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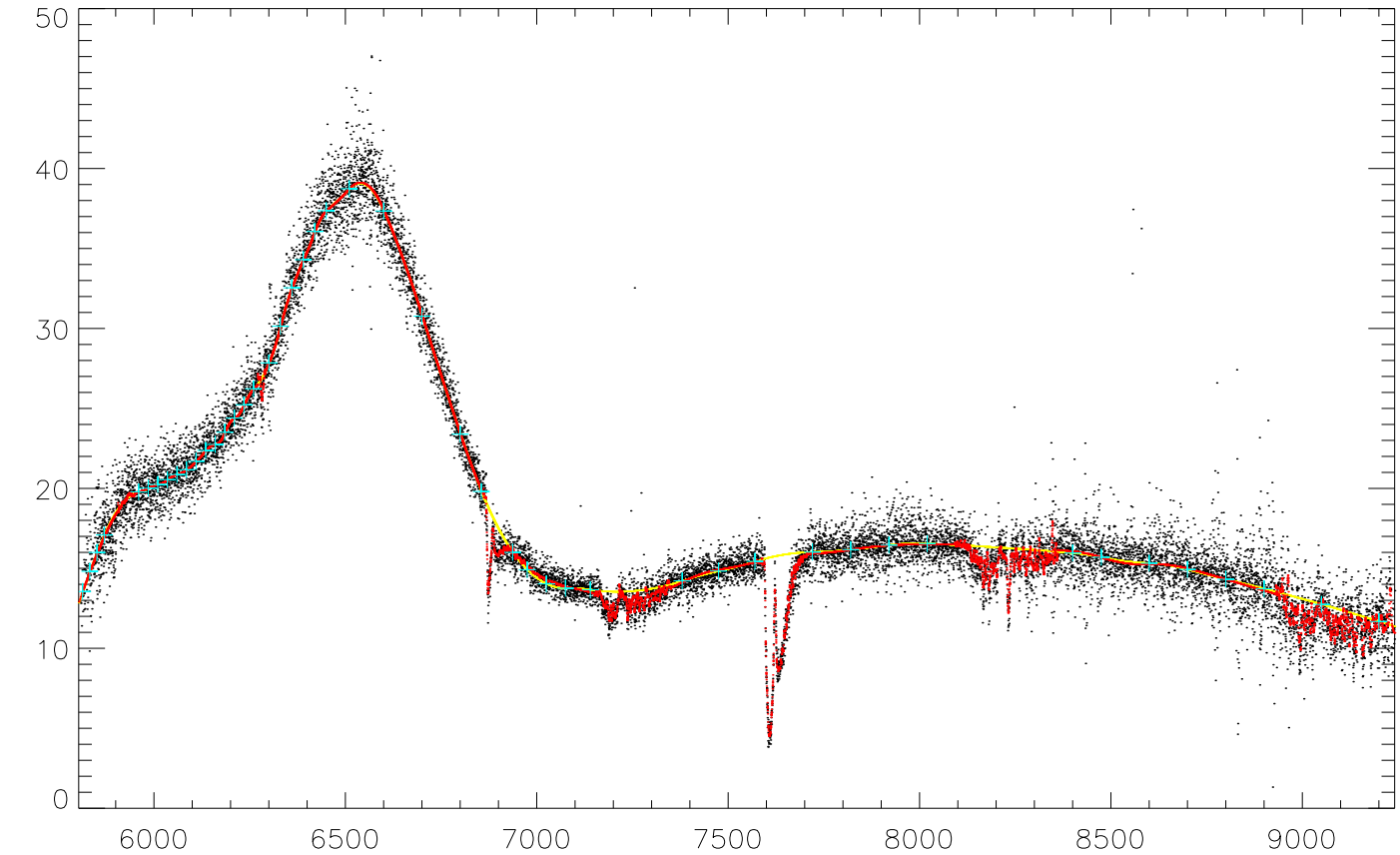
6000
Wavelength [Ang]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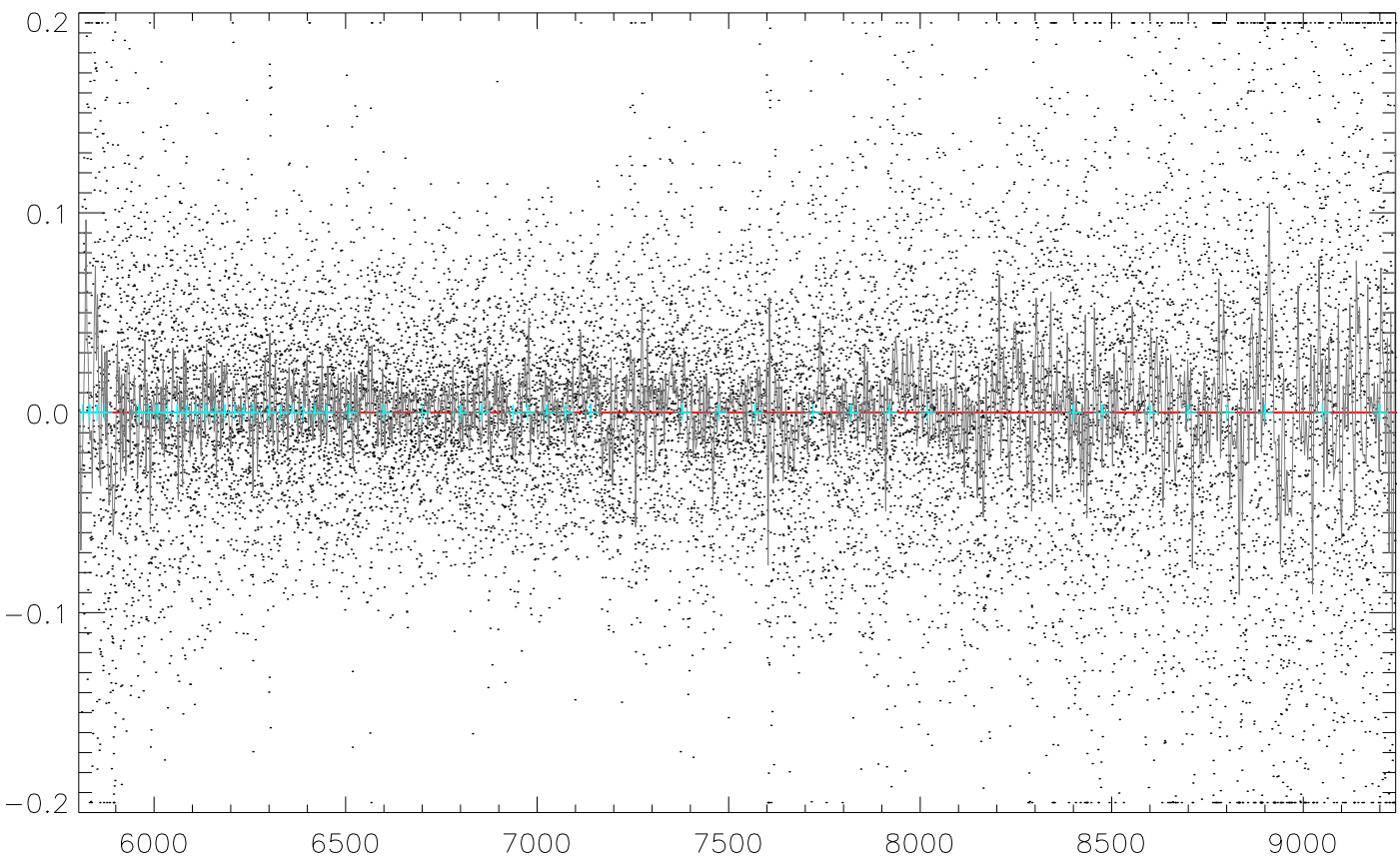
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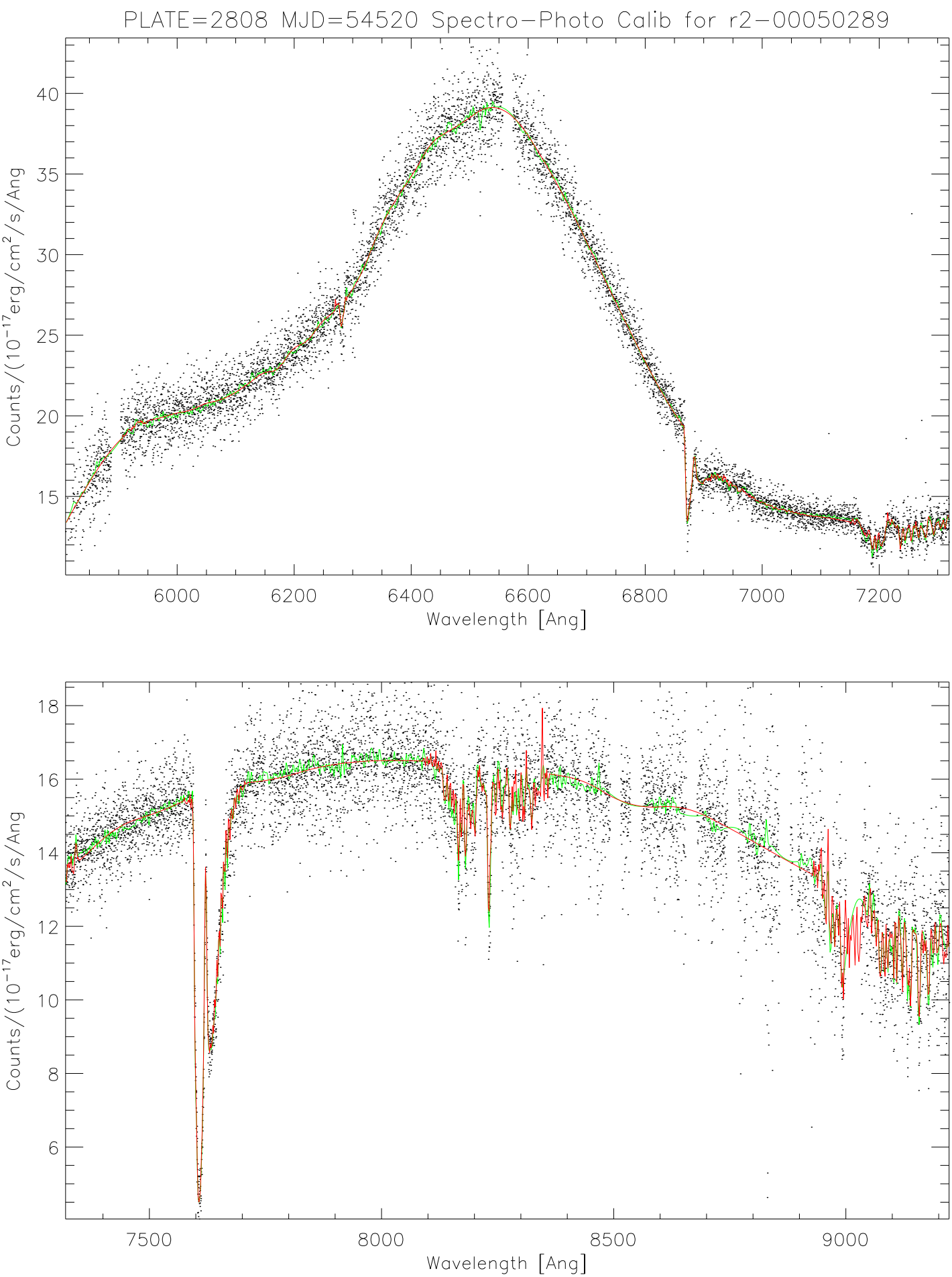
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Wavelength [Ang]
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20
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6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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10
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6
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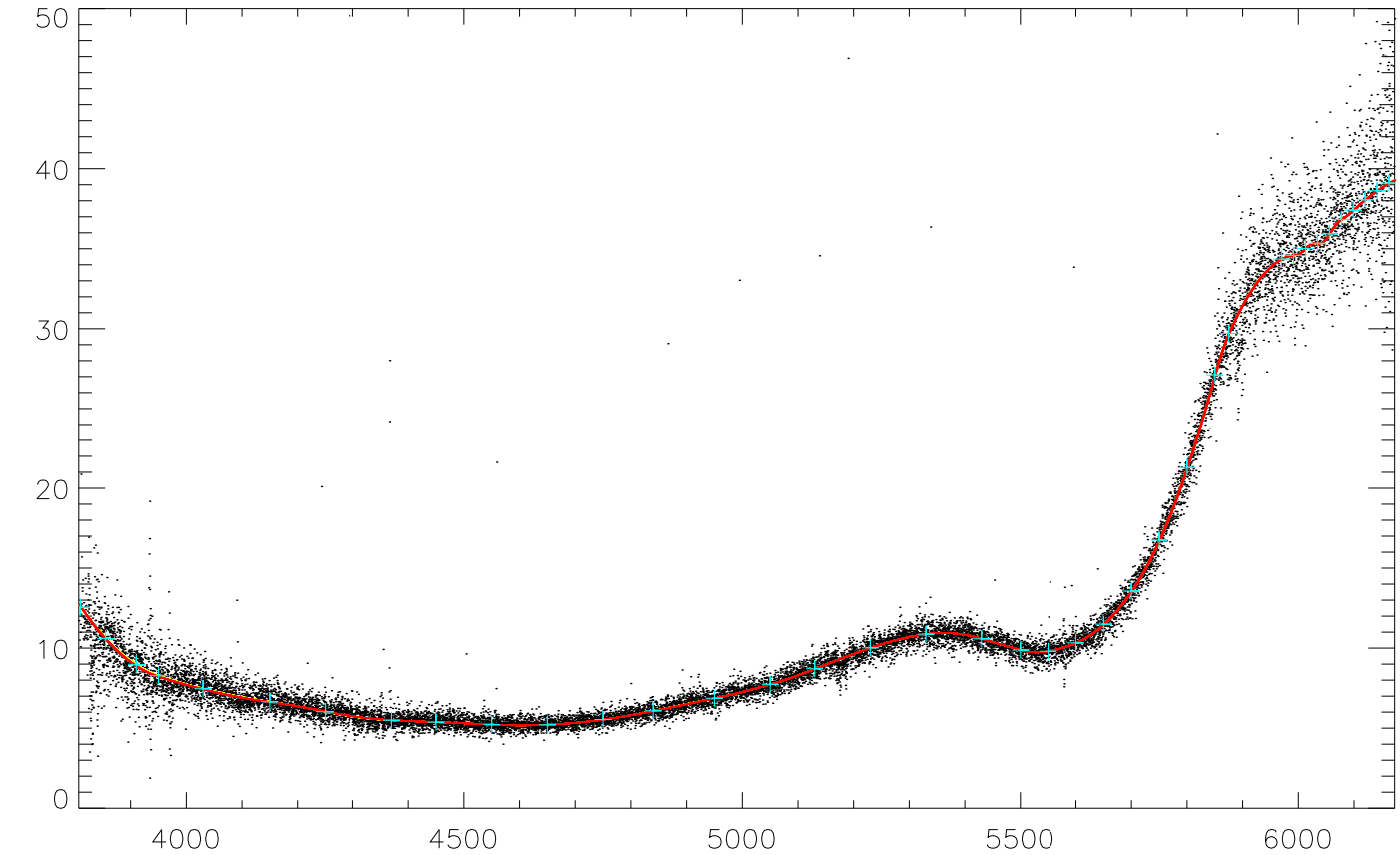
8000
8500
9000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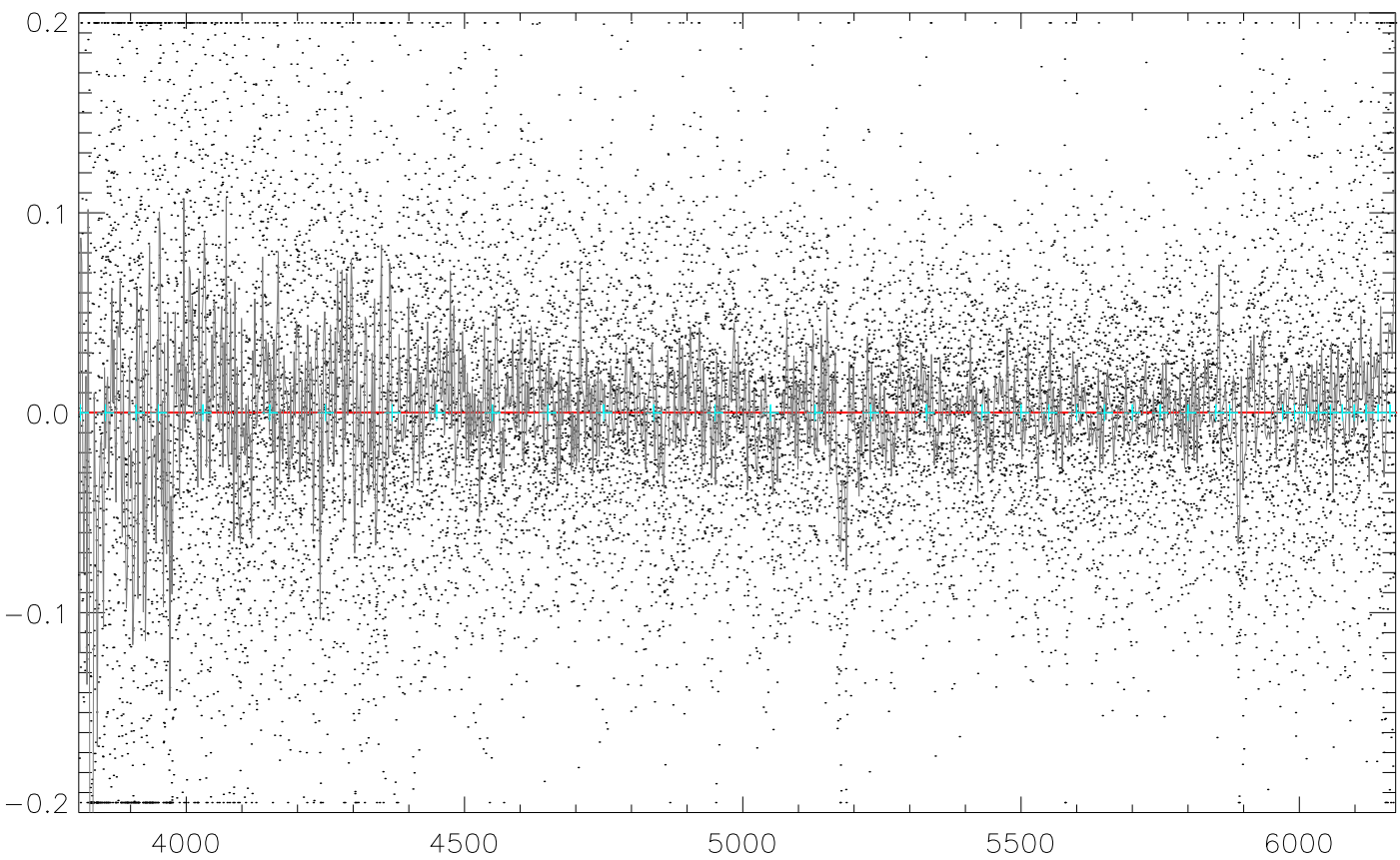
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4500
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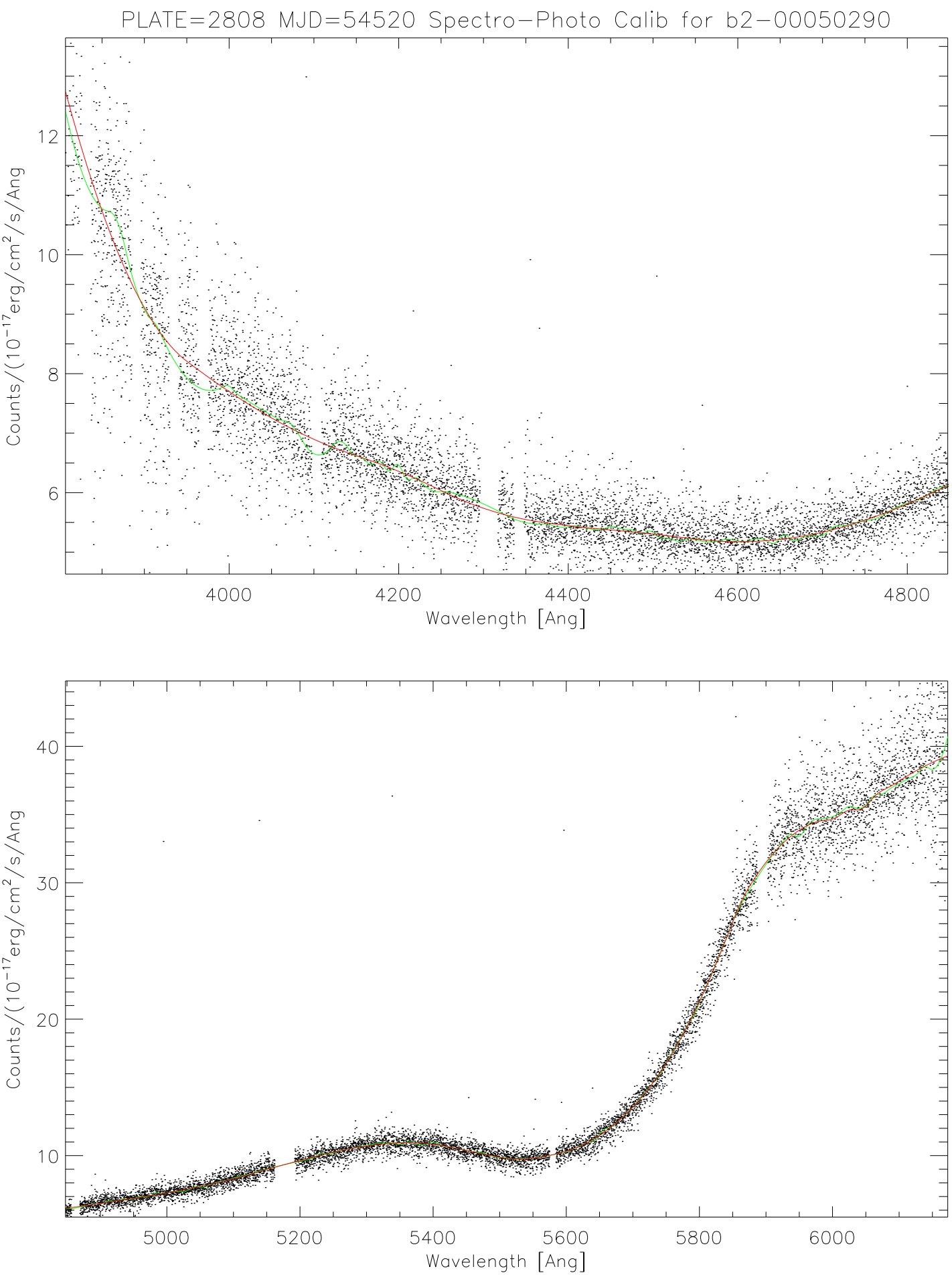
5500
6000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Counts/(10^-17 erg/cm^2/s/Ang
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6
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4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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30
20
10
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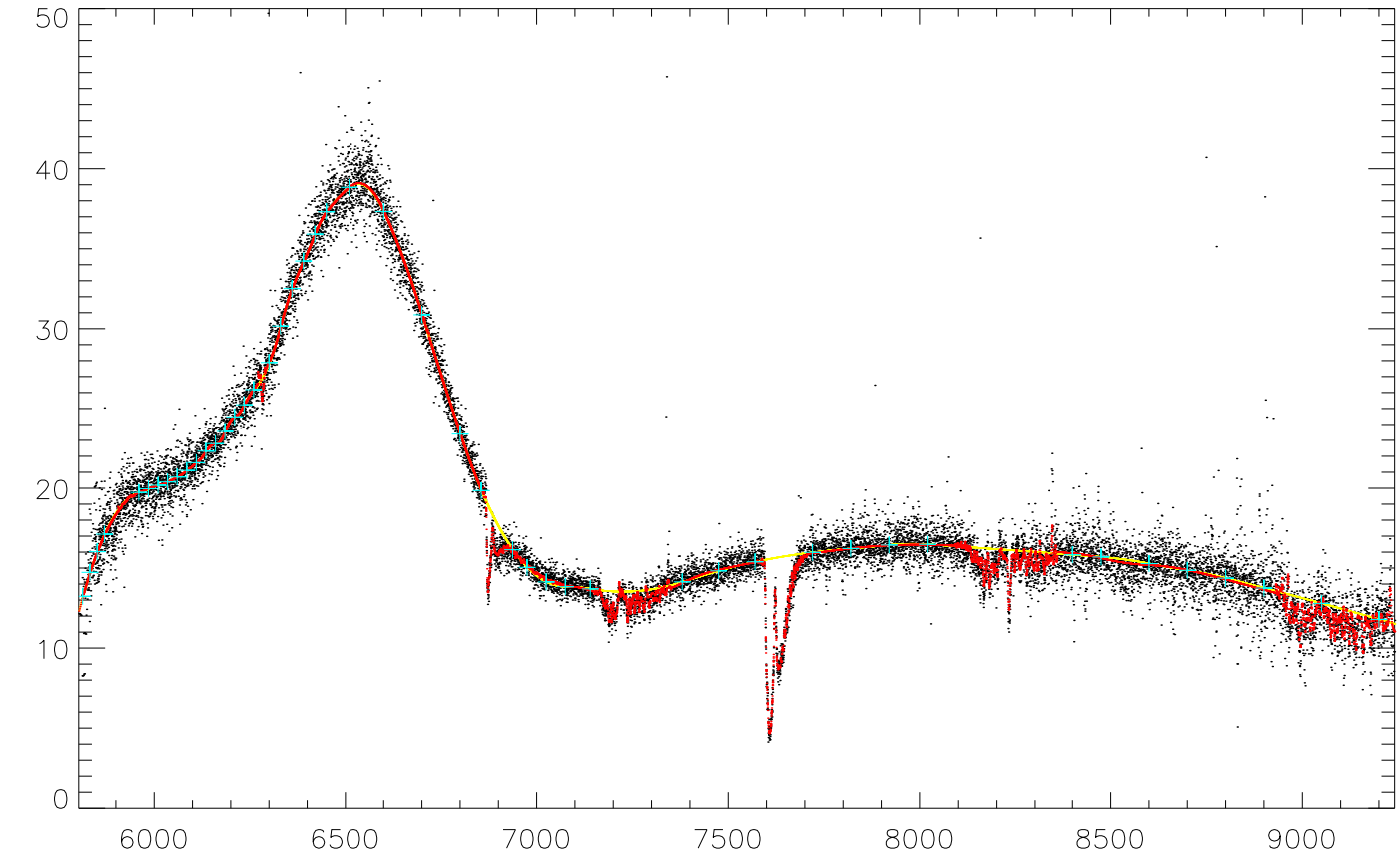
5400
5600
5800
6000
Wavelength [Ang]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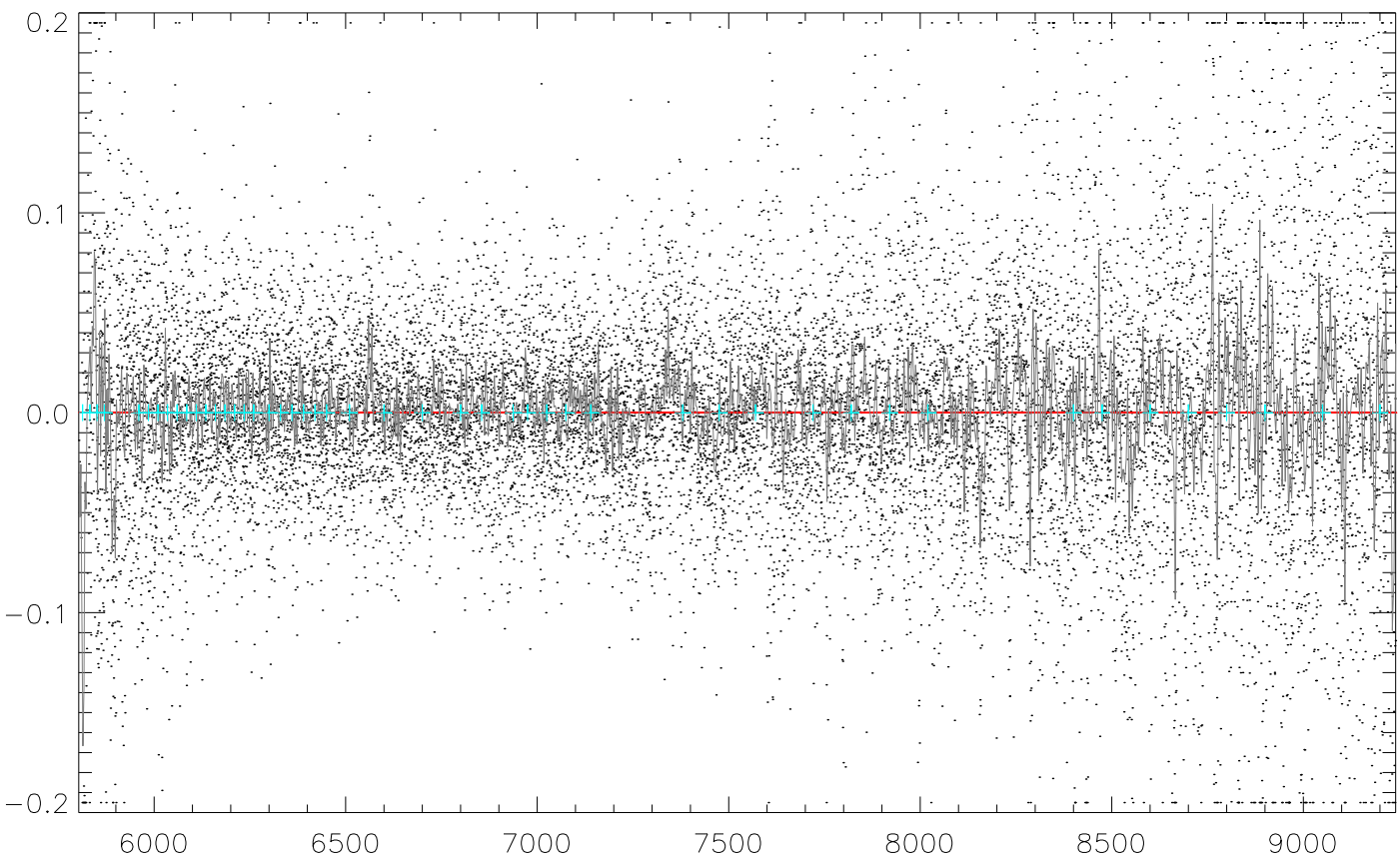
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6500
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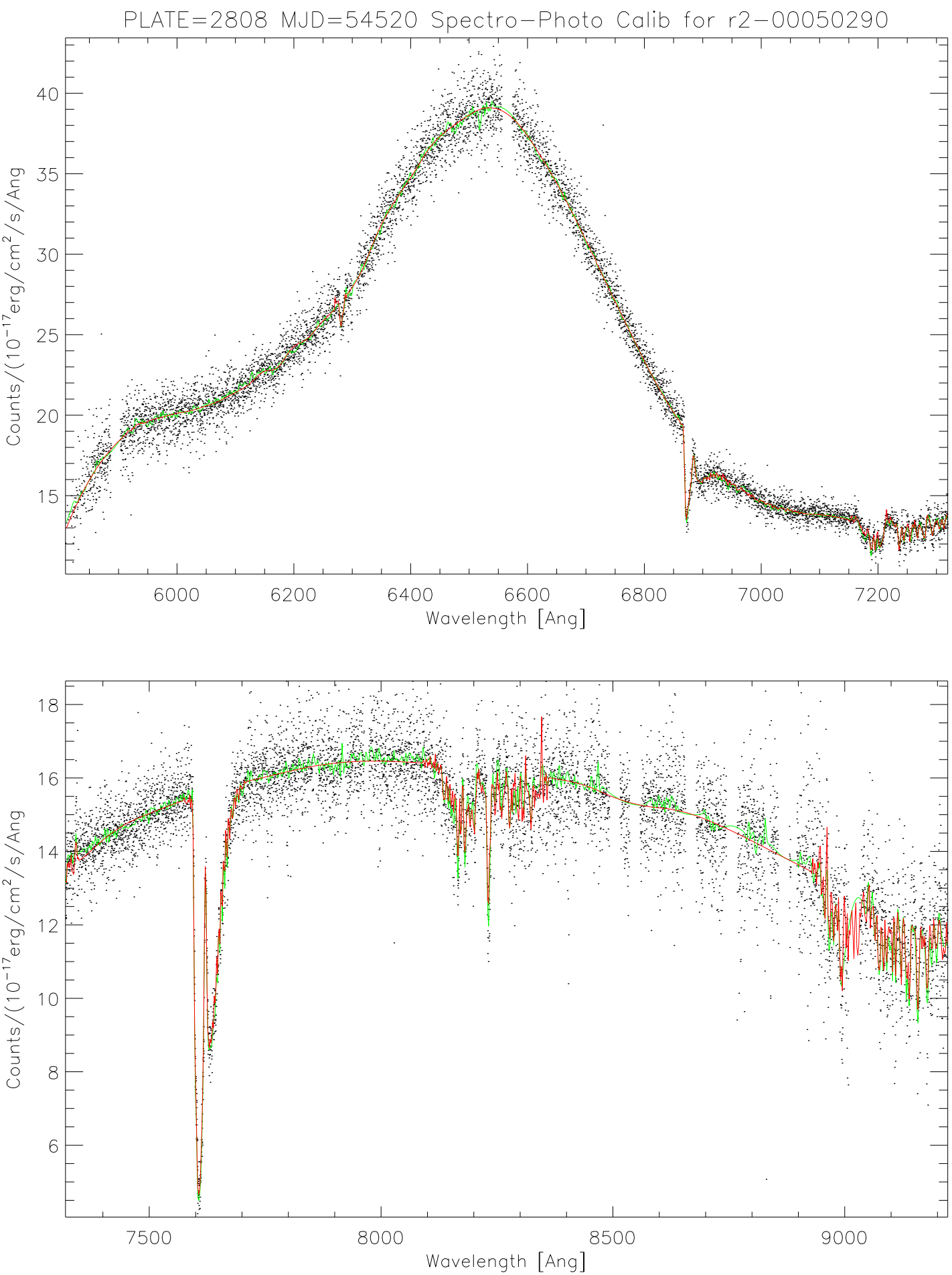
8000
8500
9000


PLATE=2808 MJD=54520 Spectro−Photo Calib for r2−00050290
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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6200
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6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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16
14
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6
7500
8000
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