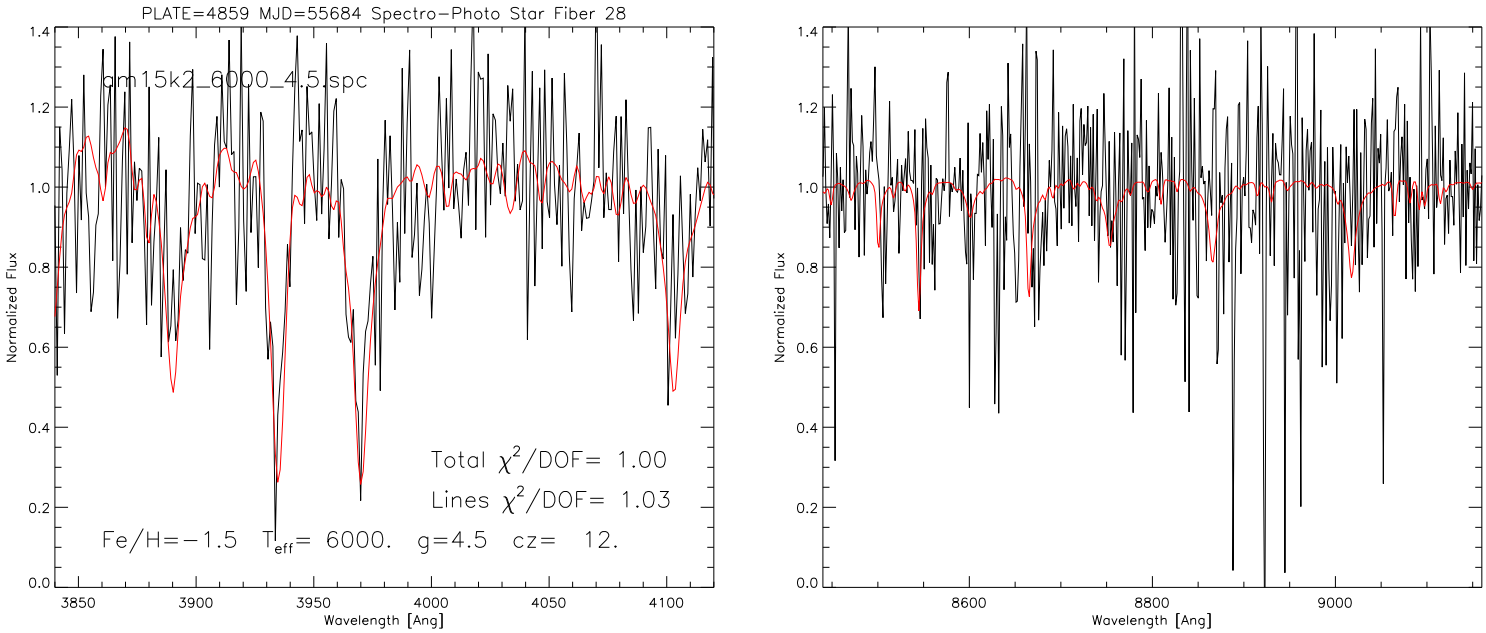
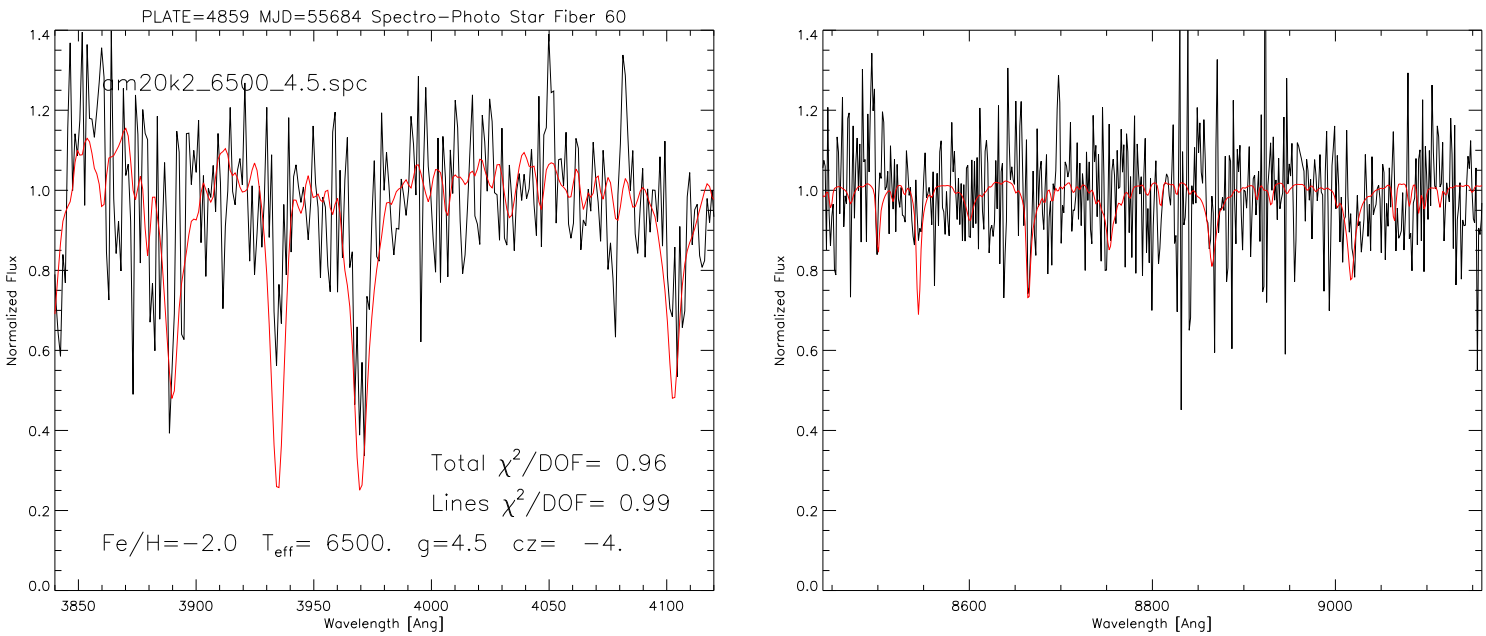
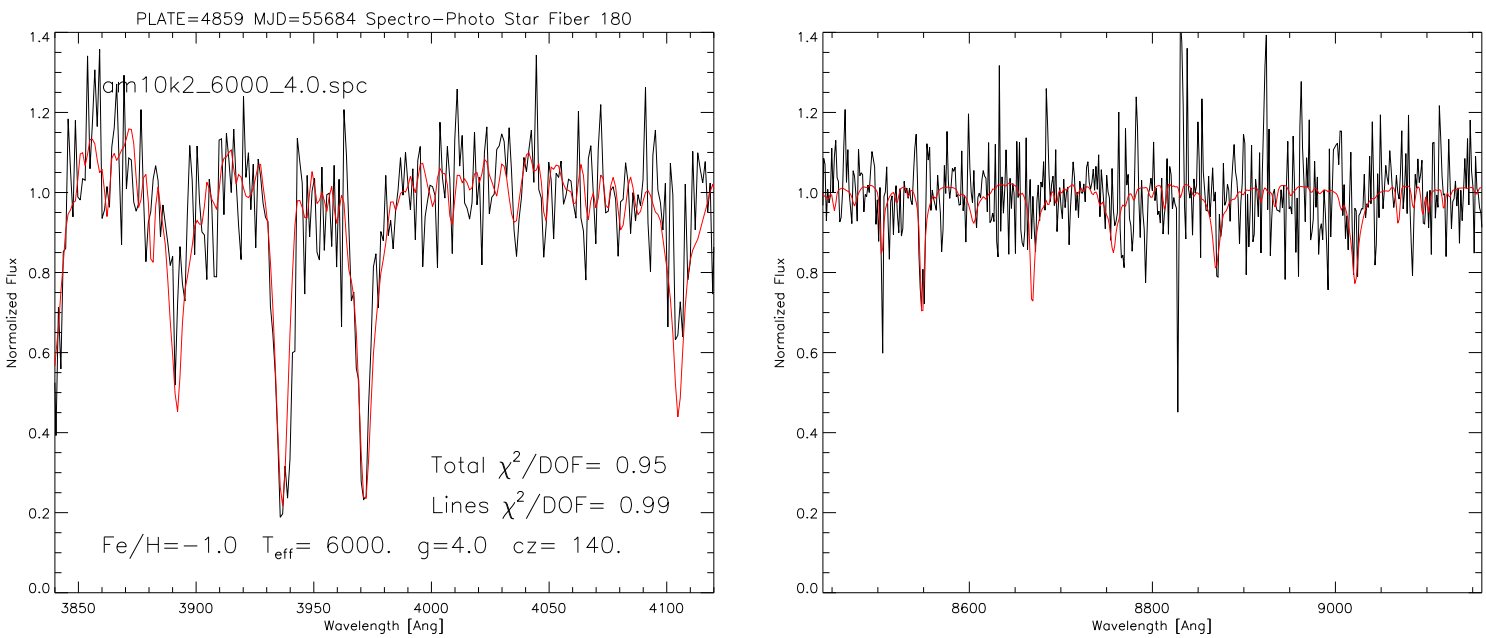
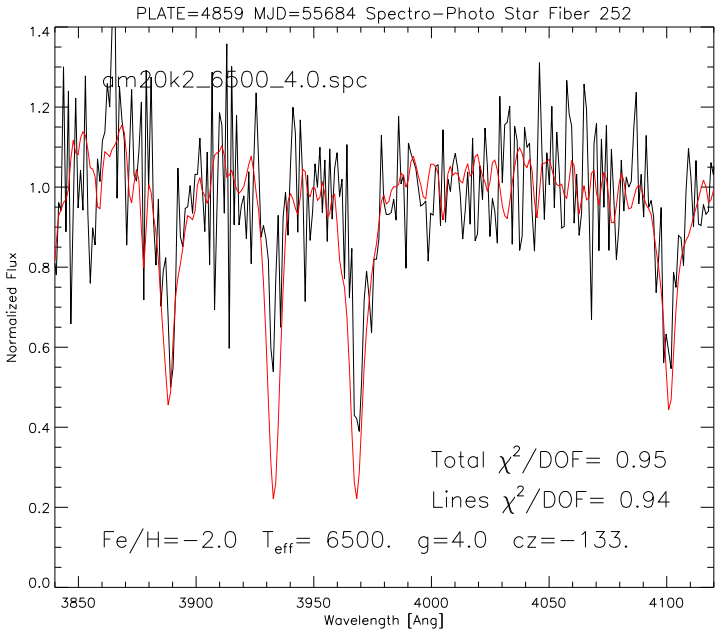
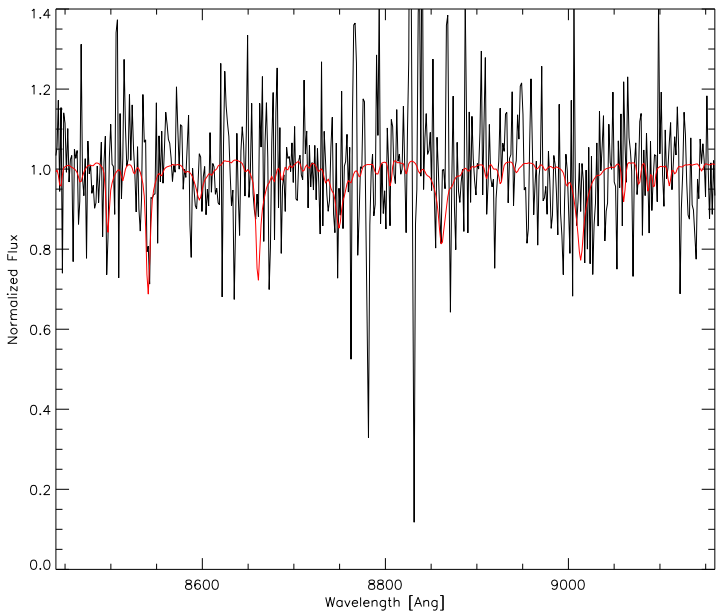
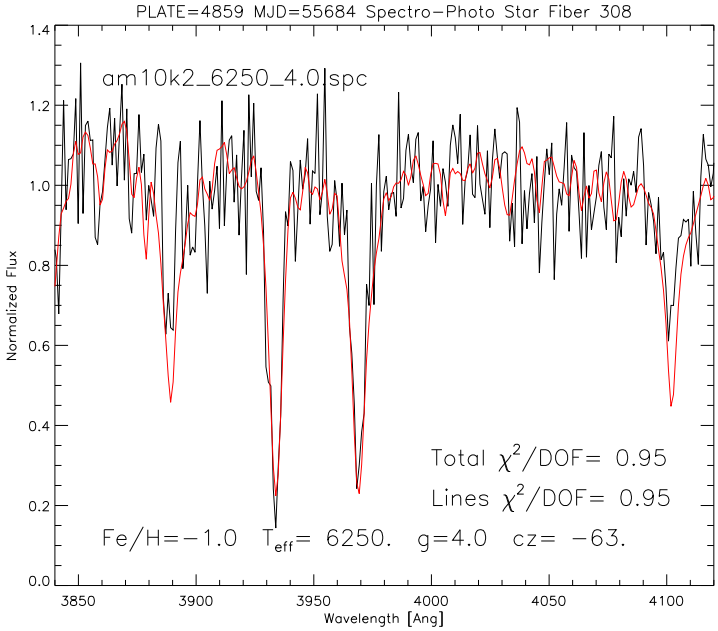

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 28
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 1.03
Fe/H=-1.5 T_{eff}= 6000. g=4.5 cz= 12.
Normalized Flux
Wavelength [Ang]

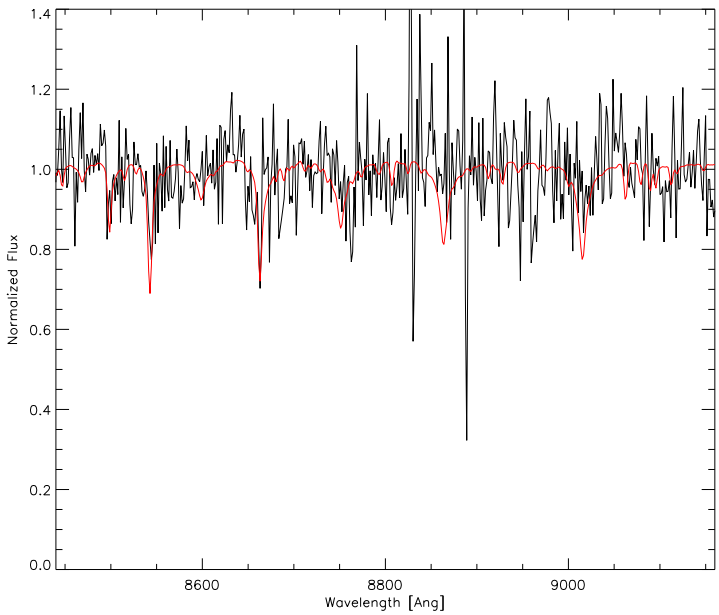

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 60
am20k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.99
Fe/H=-2.0 T_{eff}= 6500. g=4.5 cz= -4.
Normalized Flux
Wavelength [Ang]

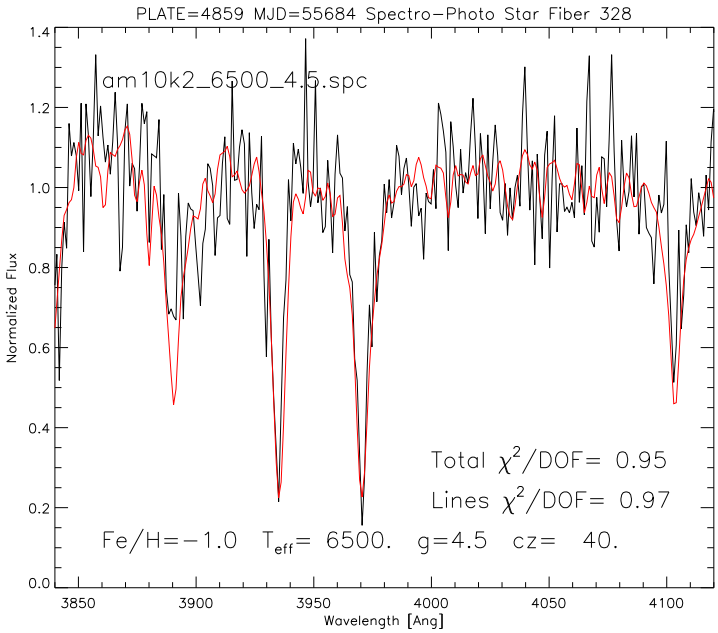

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 180
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.99
Fe/H=-1.0 T_{eff}= 6000. g=4.0 cz= 140.
Normalized Flux
Wavelength [Ang]

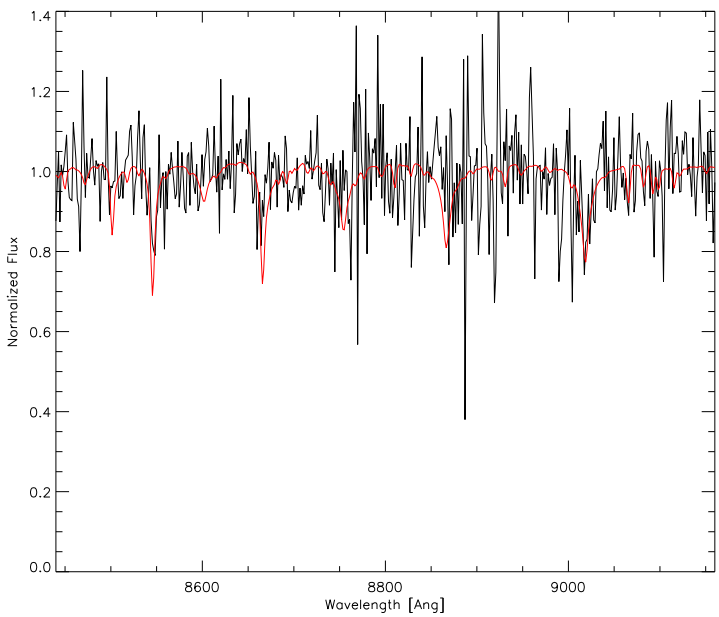

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 252
am20k2_6500_4.0.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.94
Fe/H=−2.0 T_{eff}= 6500. g=4.0 cz=−133.
Normalized Flux
Wavelength [Ang]

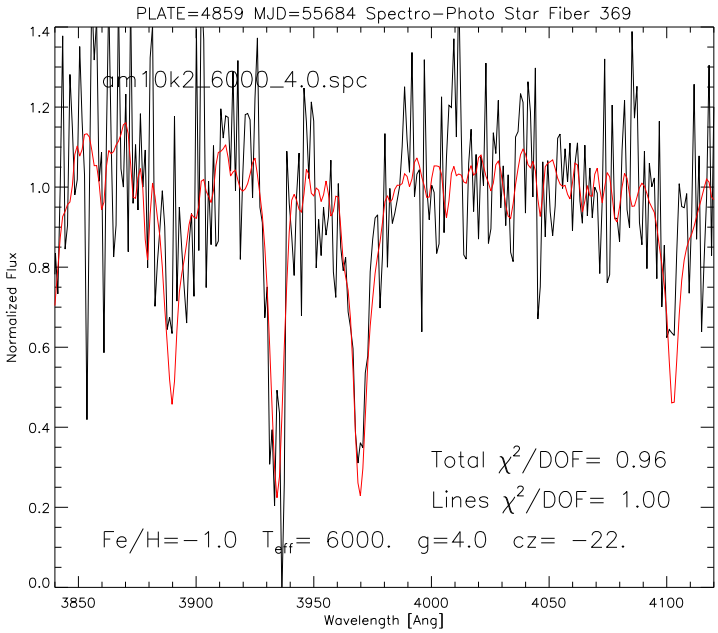

Normalized Flux
Wavelength [Ang]

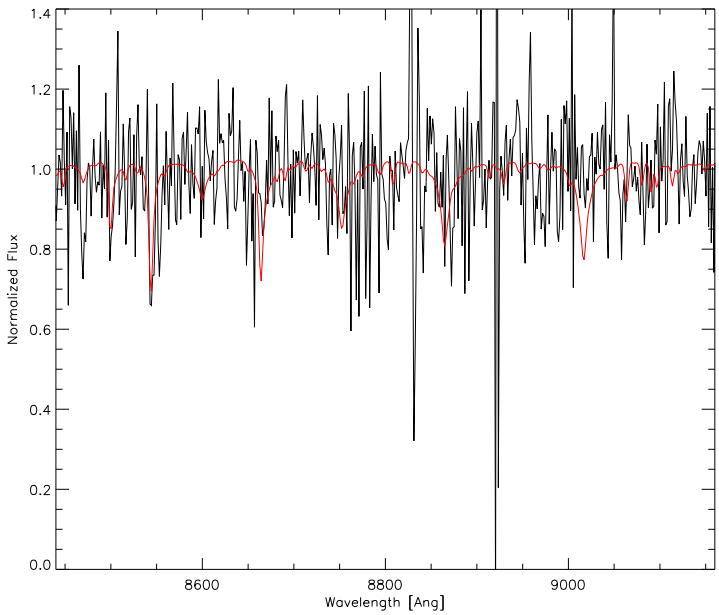

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 308
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.95
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= −63.
Normalized Flux
Wavelength [Ang]

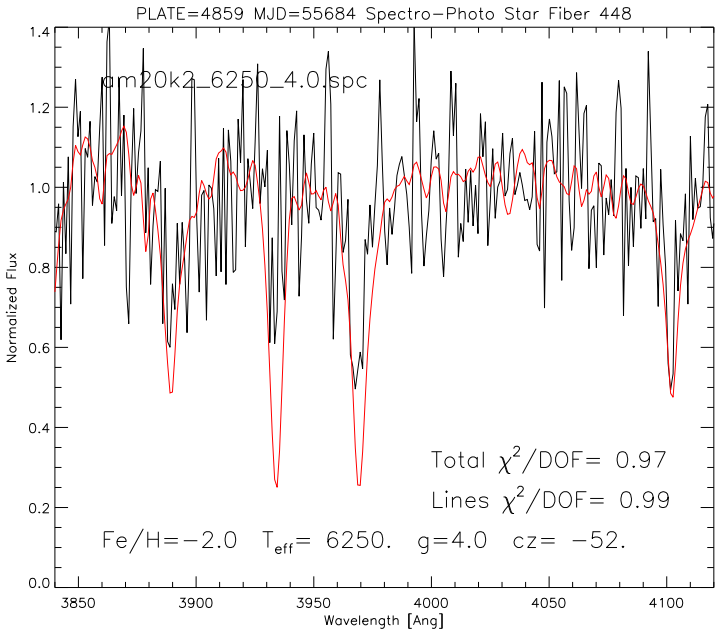

Normalized Flux
Wavelength [Ang]

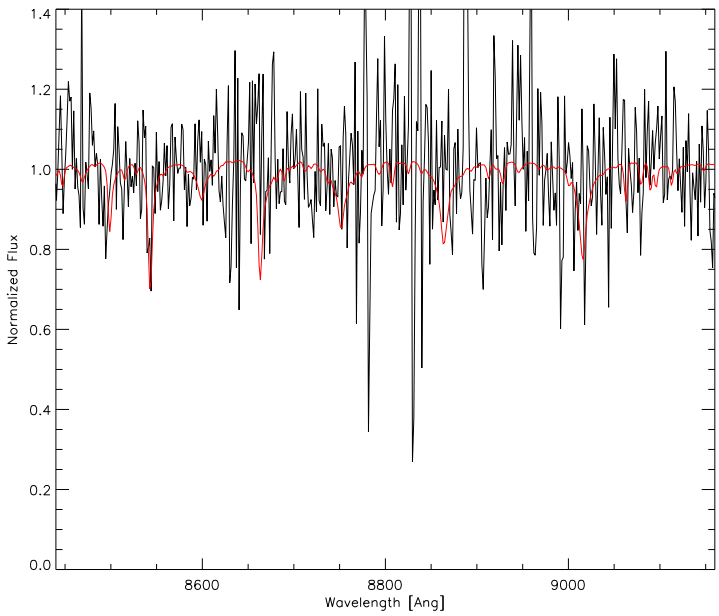

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 328
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.97
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= 40.
Normalized Flux
Wavelength [Ang]

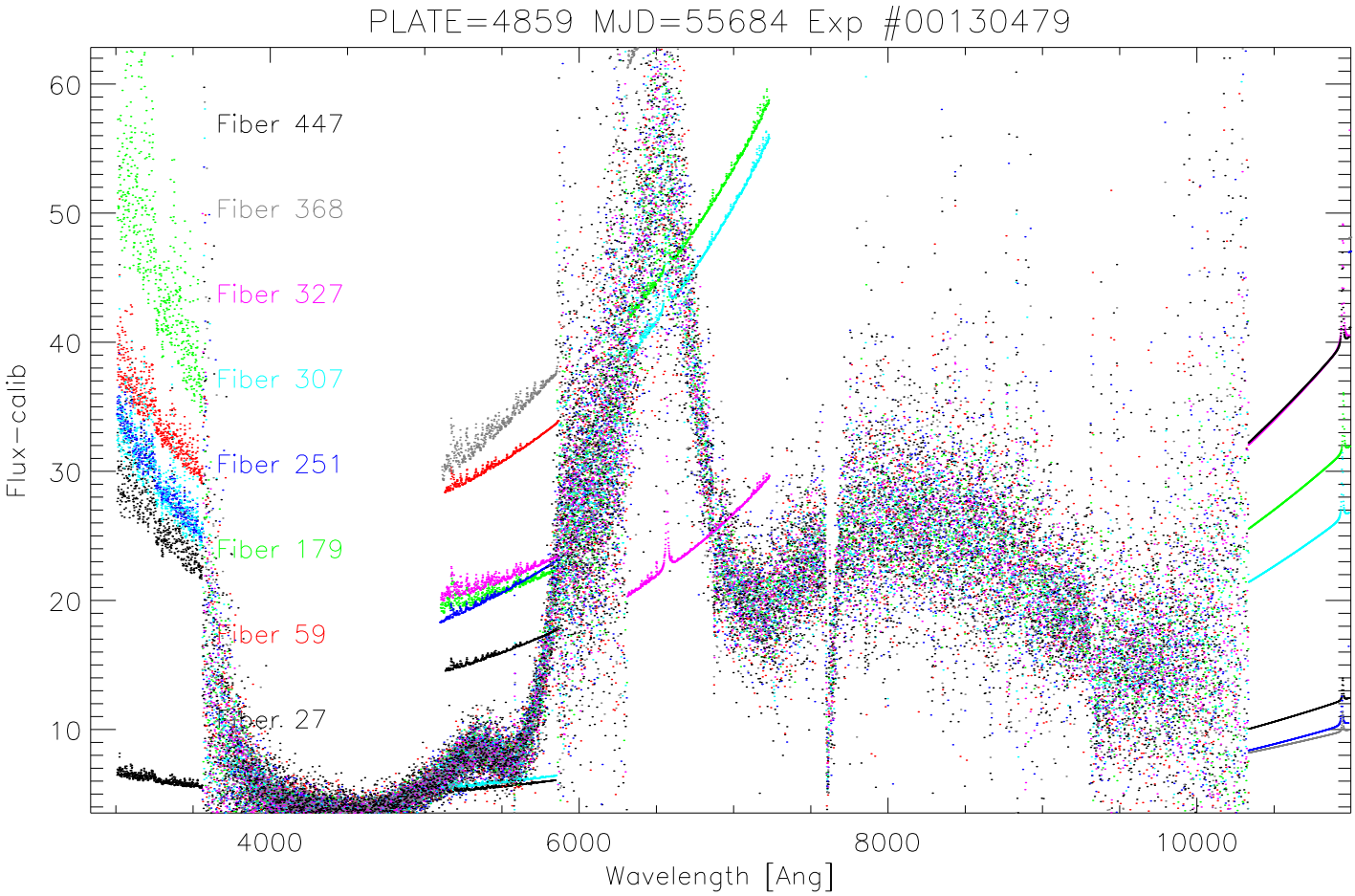

Normalized Flux
Wavelength [Ang]

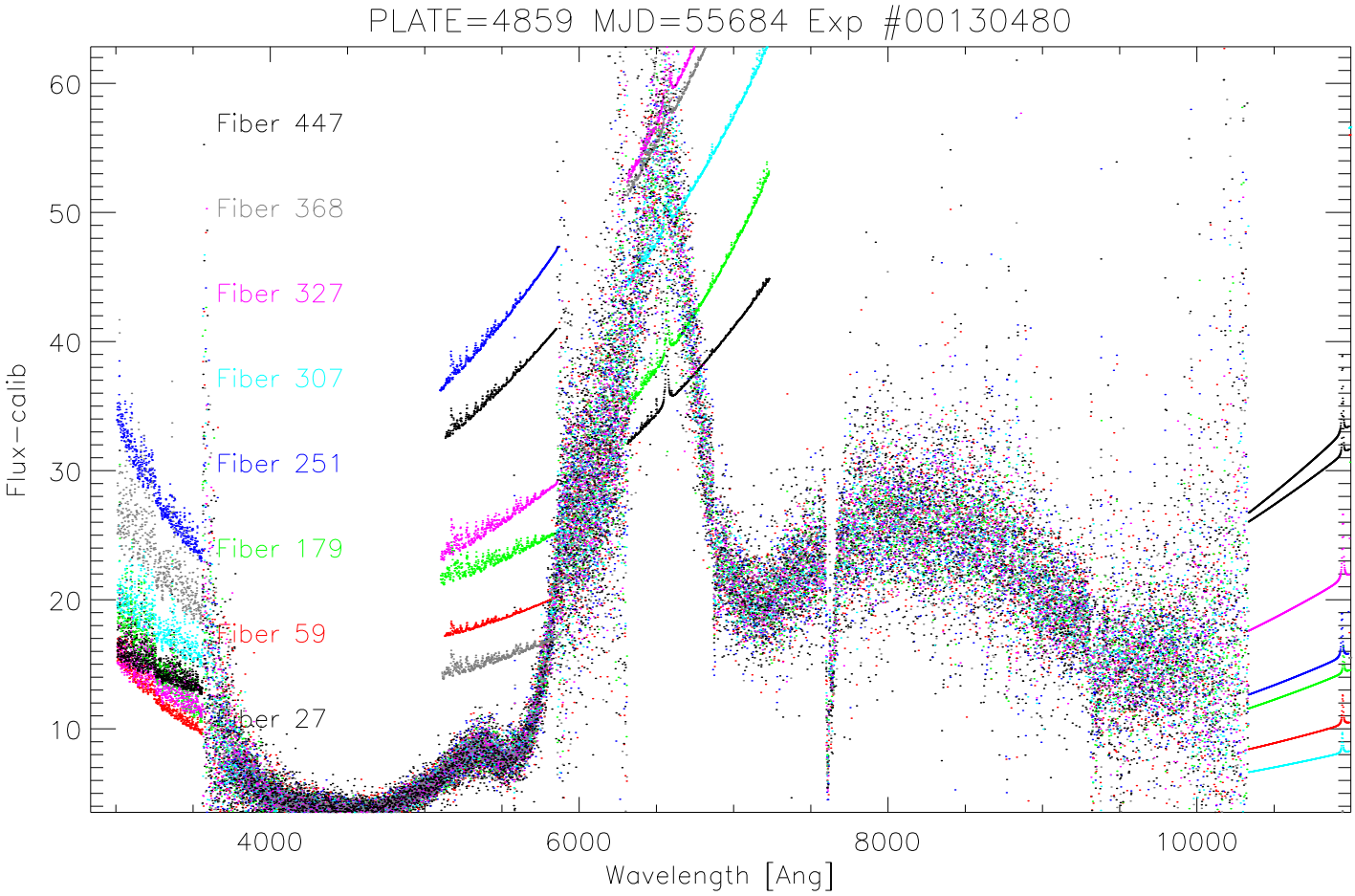

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 369
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz= −22.
Normalized Flux
Wavelength [Ang]

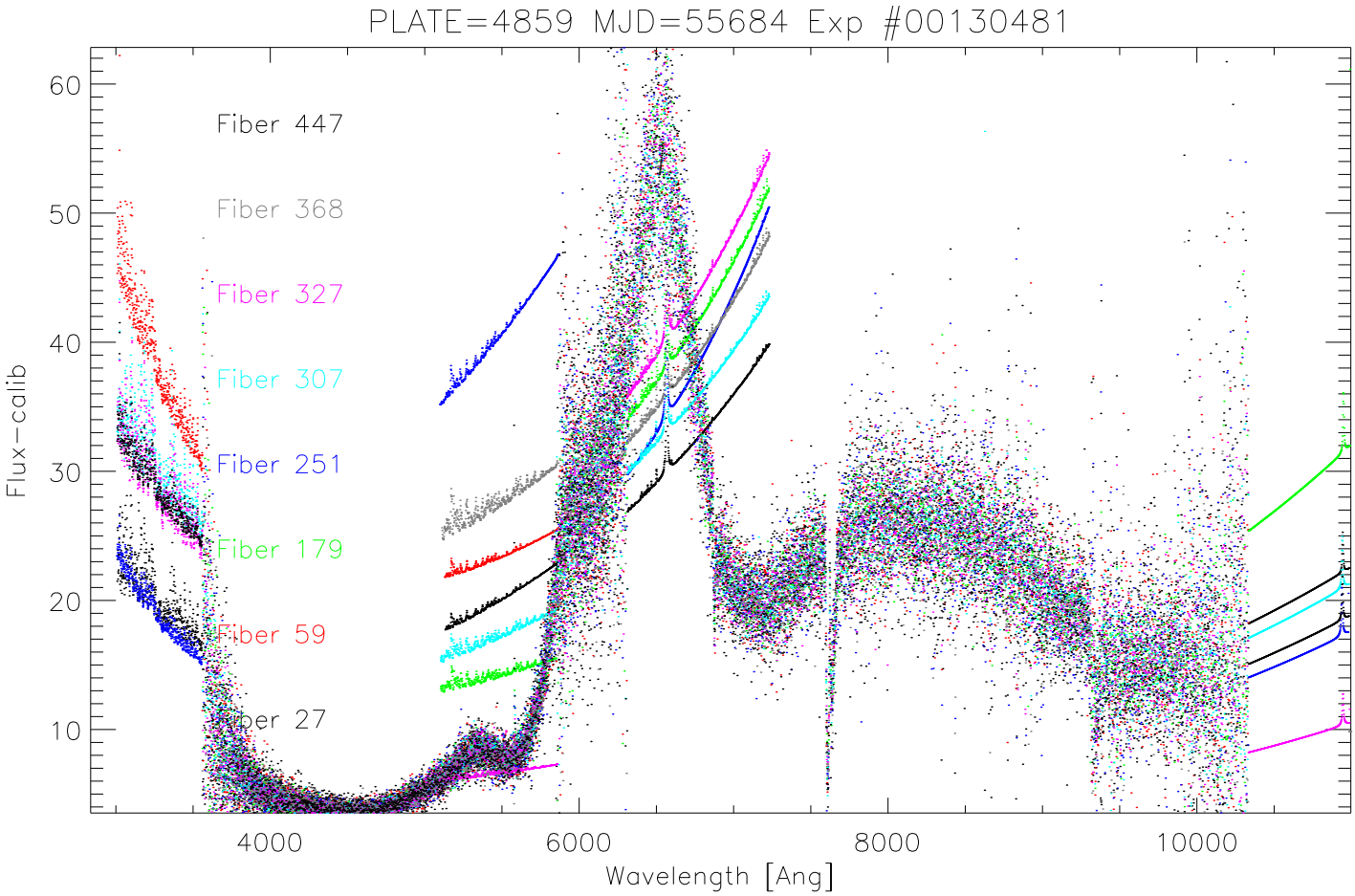

Normalized Flux
Wavelength [Ang]

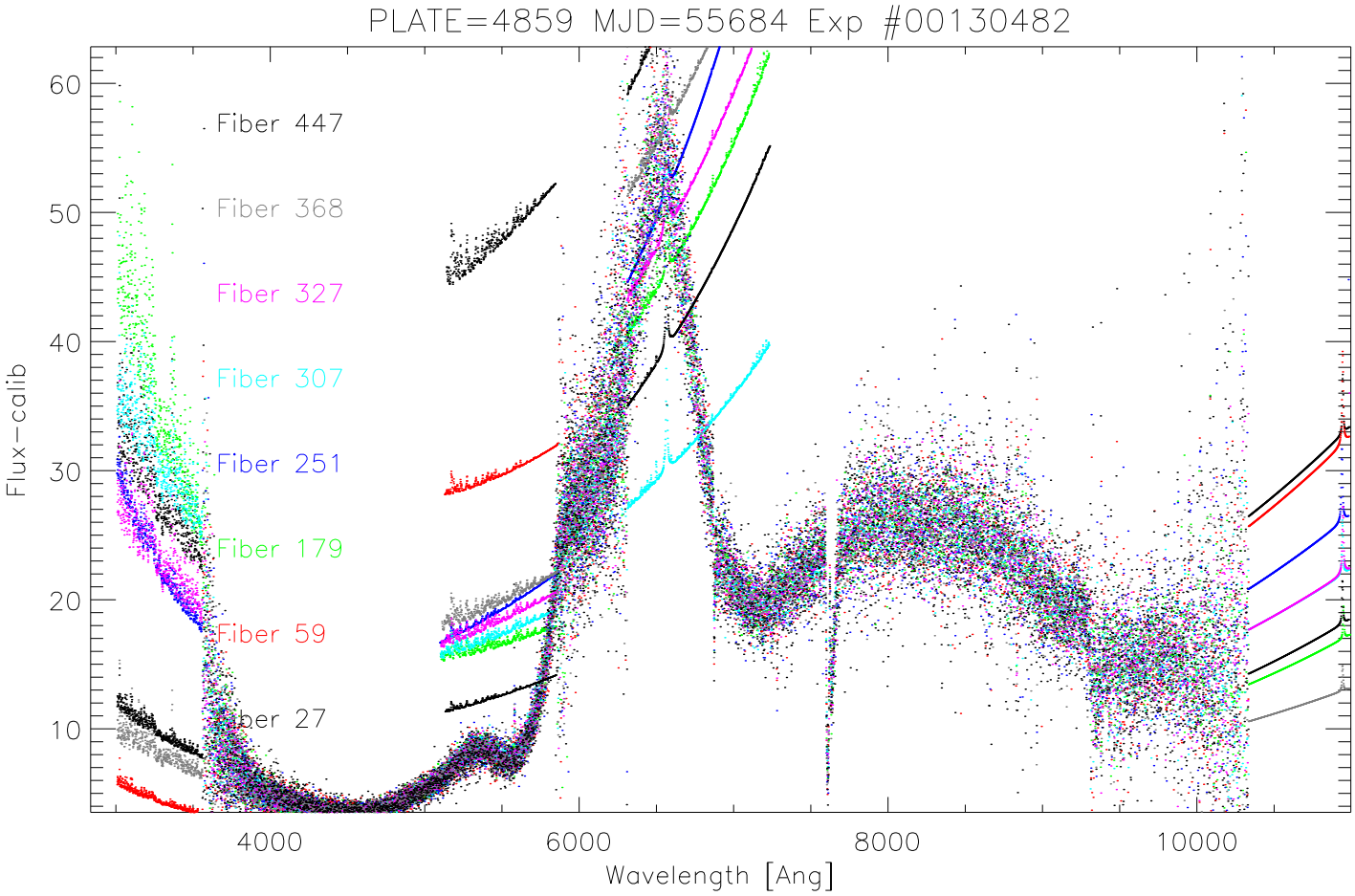

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 448
am20k2_6250_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.99
Fe/H=−2.0 T_{eff}= 6250. g=4.0 cz= −52.
Normalized Flux
Wavelength [Ang]

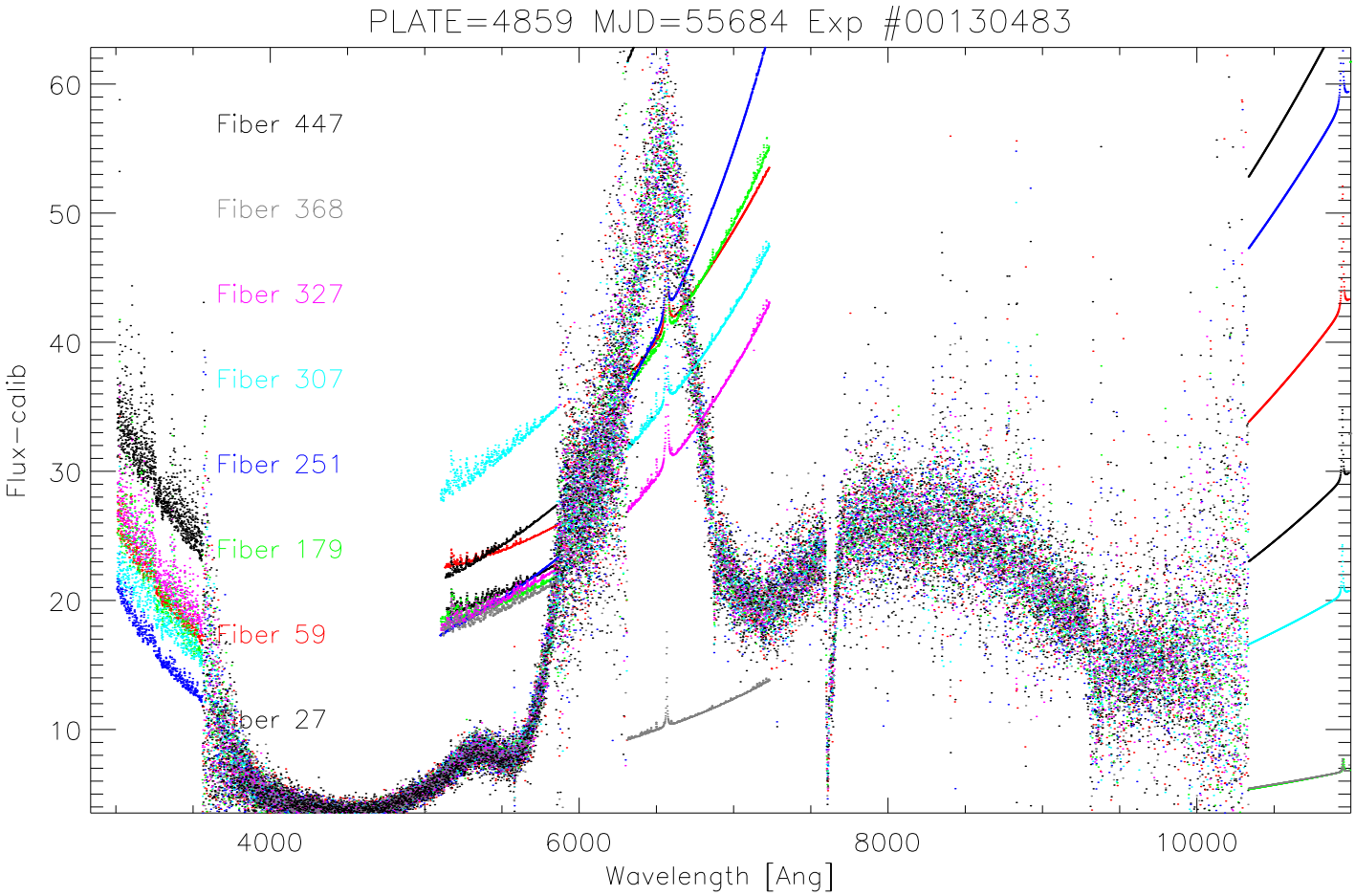

Normalized Flux
Wavelength [Ang]

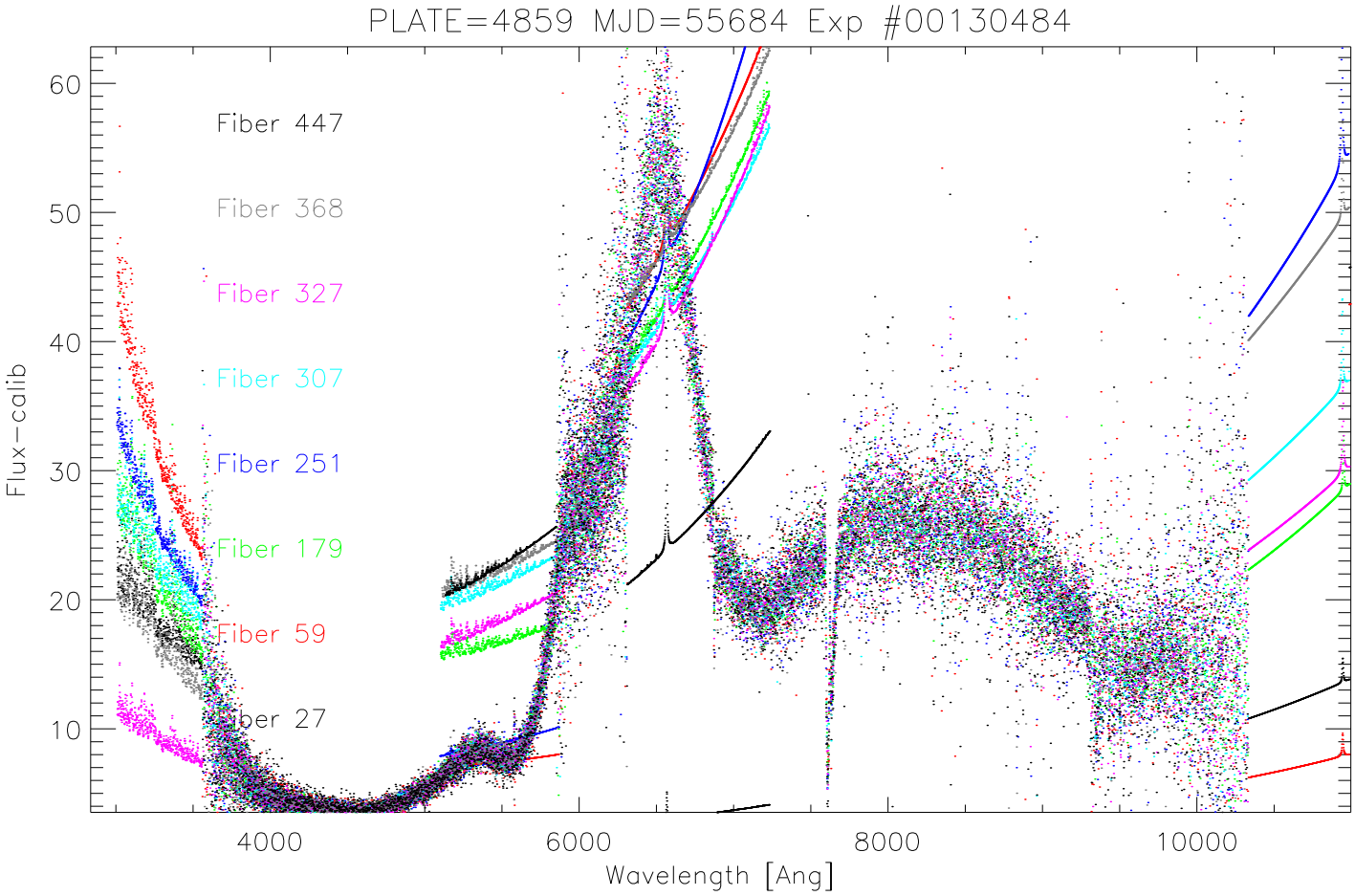

PLATE=4859 MJD=55684 Exp #00130479
Fiber 447
Fiber 368
Fiber 327
Fiber 307
Fiber 251
Fiber 179
Fiber 59
Fiber 27
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60


PLATE=4859 MJD=55684 Exp #00130480
Fiber 447
Fiber 368
Fiber 327
Fiber 307
Fiber 251
Fiber 179
Fiber 59
Fiber 27
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60


PLATE=4859 MJD=55684 Exp #00130481
Fiber 447
Fiber 368
Fiber 327
Fiber 307
Fiber 251
Fiber 179
Fiber 59
Fiber 27
Flux−calib
Wavelength [Ang]
60
50
40
30
20
10
4000
6000
8000
10000


PLATE=4859 MJD=55684 Exp #00130482
Fiber 447
Fiber 368
Fiber 327
Fiber 307
Fiber 251
Fiber 179
Fiber 59
Fiber 27
Flux−calib
Wavelength [Ang]
60
50
40
30
20
10
4000
6000
8000
10000


PLATE=4859 MJD=55684 Exp #00130483
Fiber 447
Fiber 368
Fiber 327
Fiber 307
Fiber 251
Fiber 179
Fiber 59
Fiber 27
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60


PLATE=4859 MJD=55684 Exp #00130484
Fiber 447
Fiber 368
Fiber 327
Fiber 307
Fiber 251
Fiber 179
Fiber 59
Fiber 27
Flux−calib
Wavelength [Ang]
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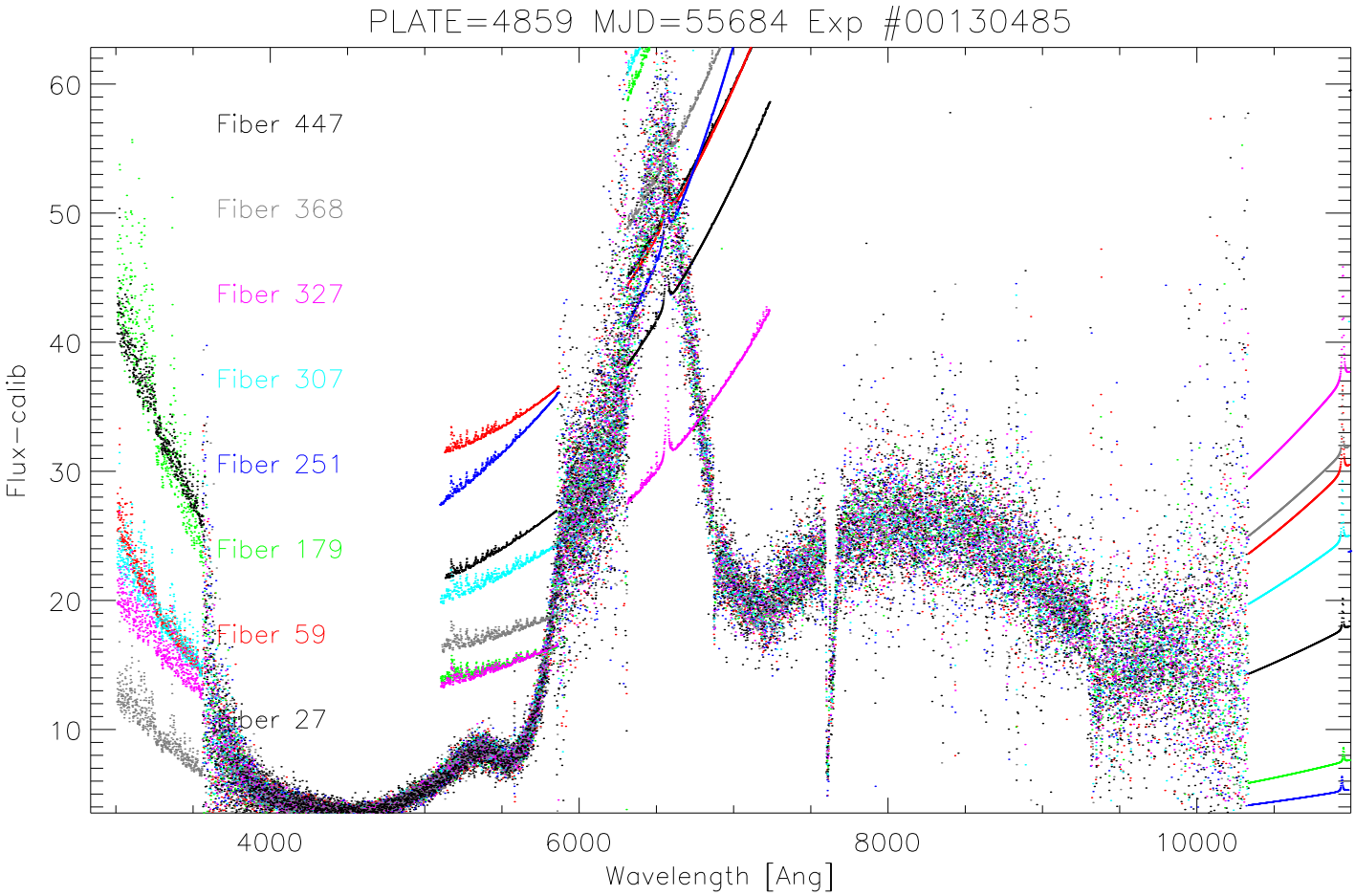
8000
10000
10
20
30
40
50
60


PLATE=4859 MJD=55684 Exp #00130485
Fiber 447
Fiber 368
Fiber 327
Fiber 307
Fiber 251
Fiber 179
Fiber 59
Fiber 27
Flux−calib
Wavelength [Ang]
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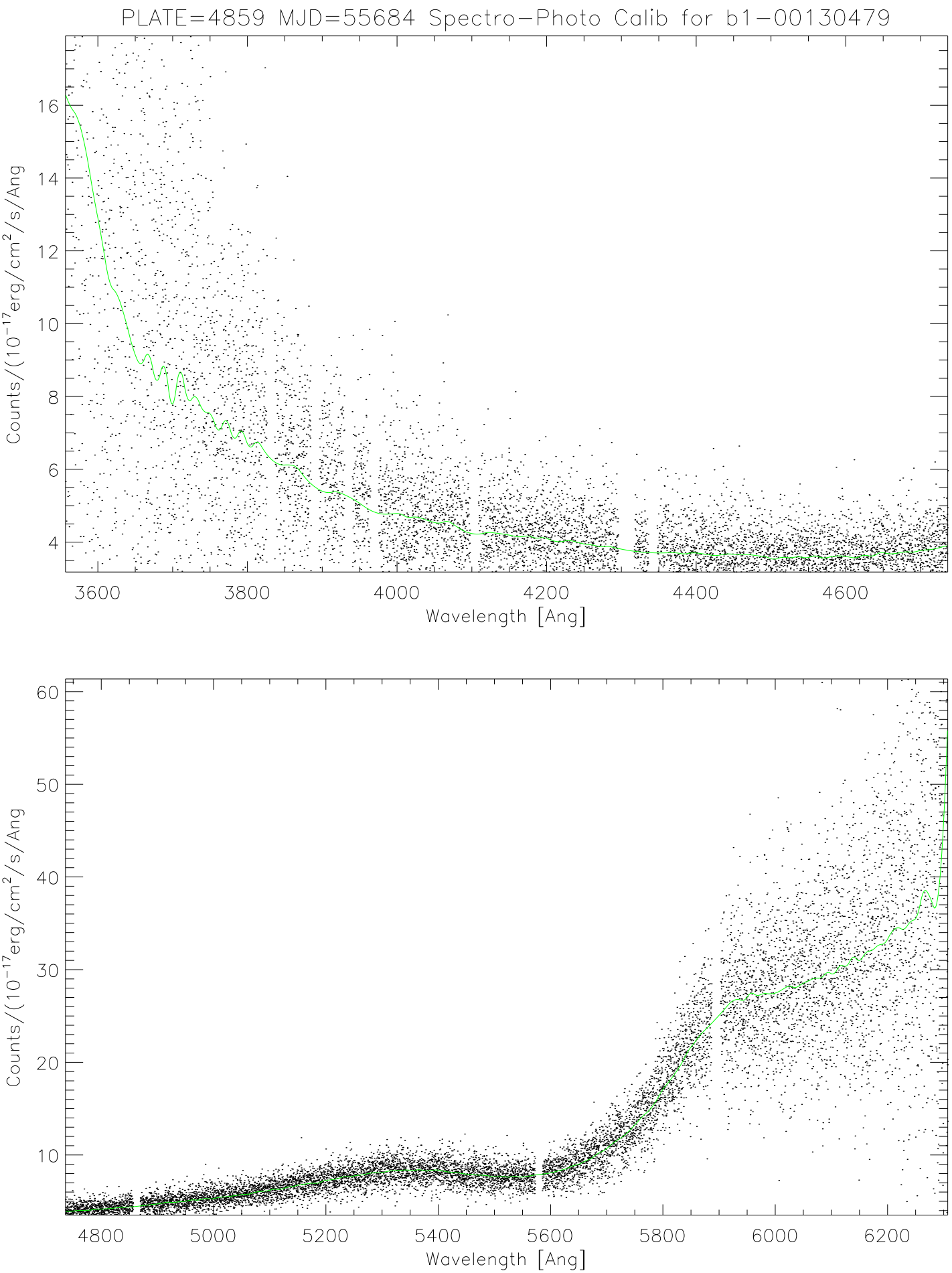
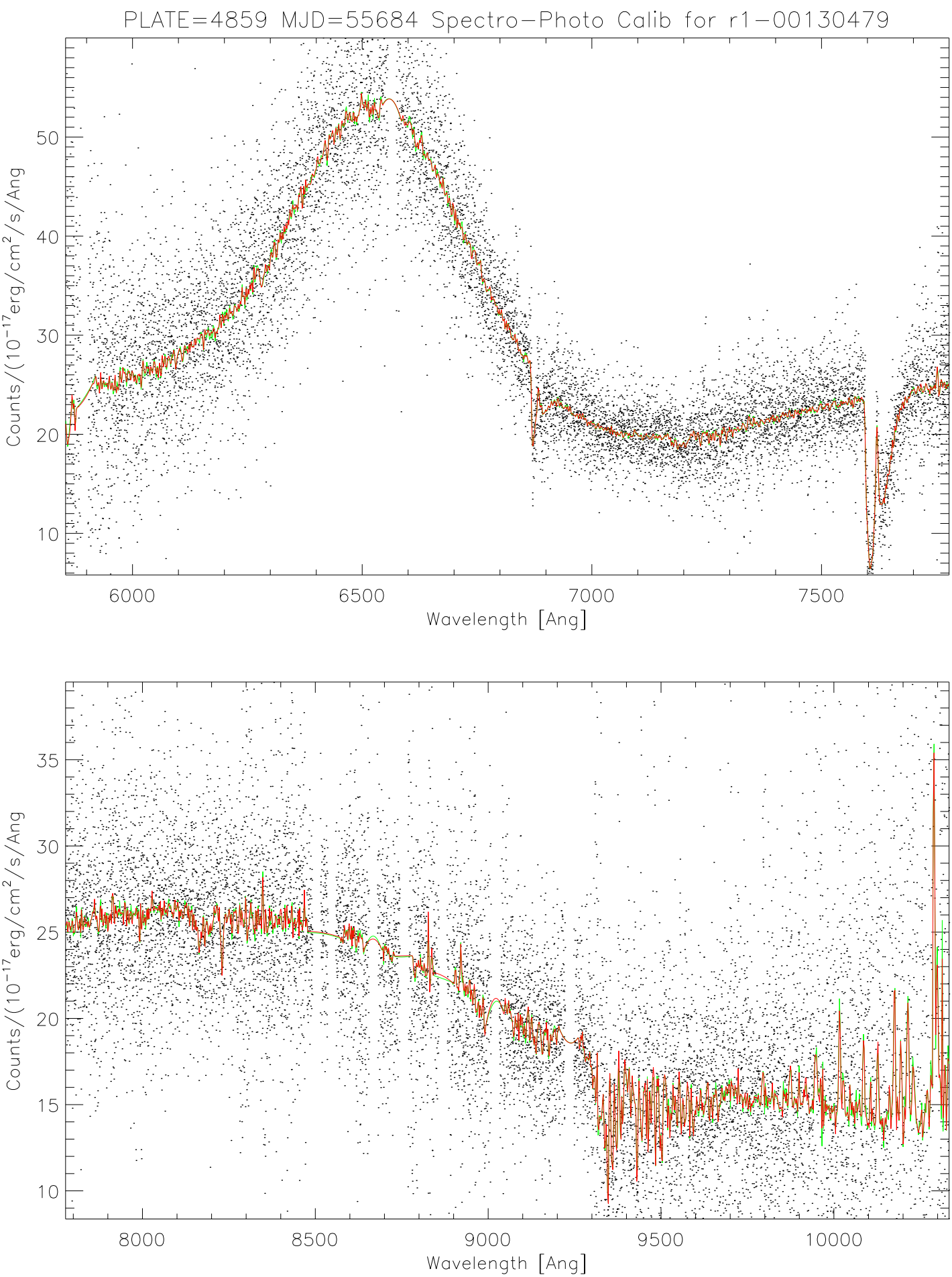
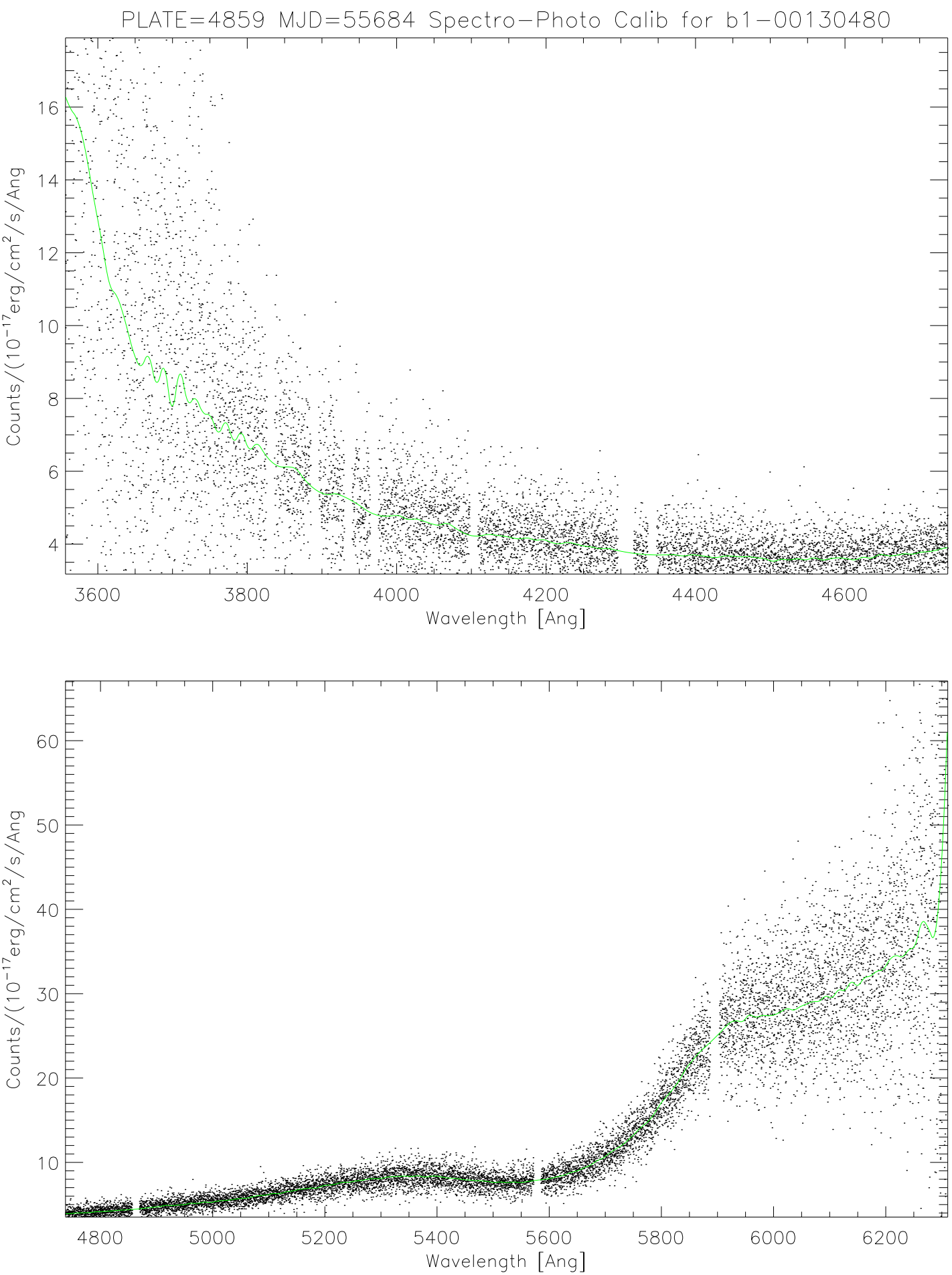
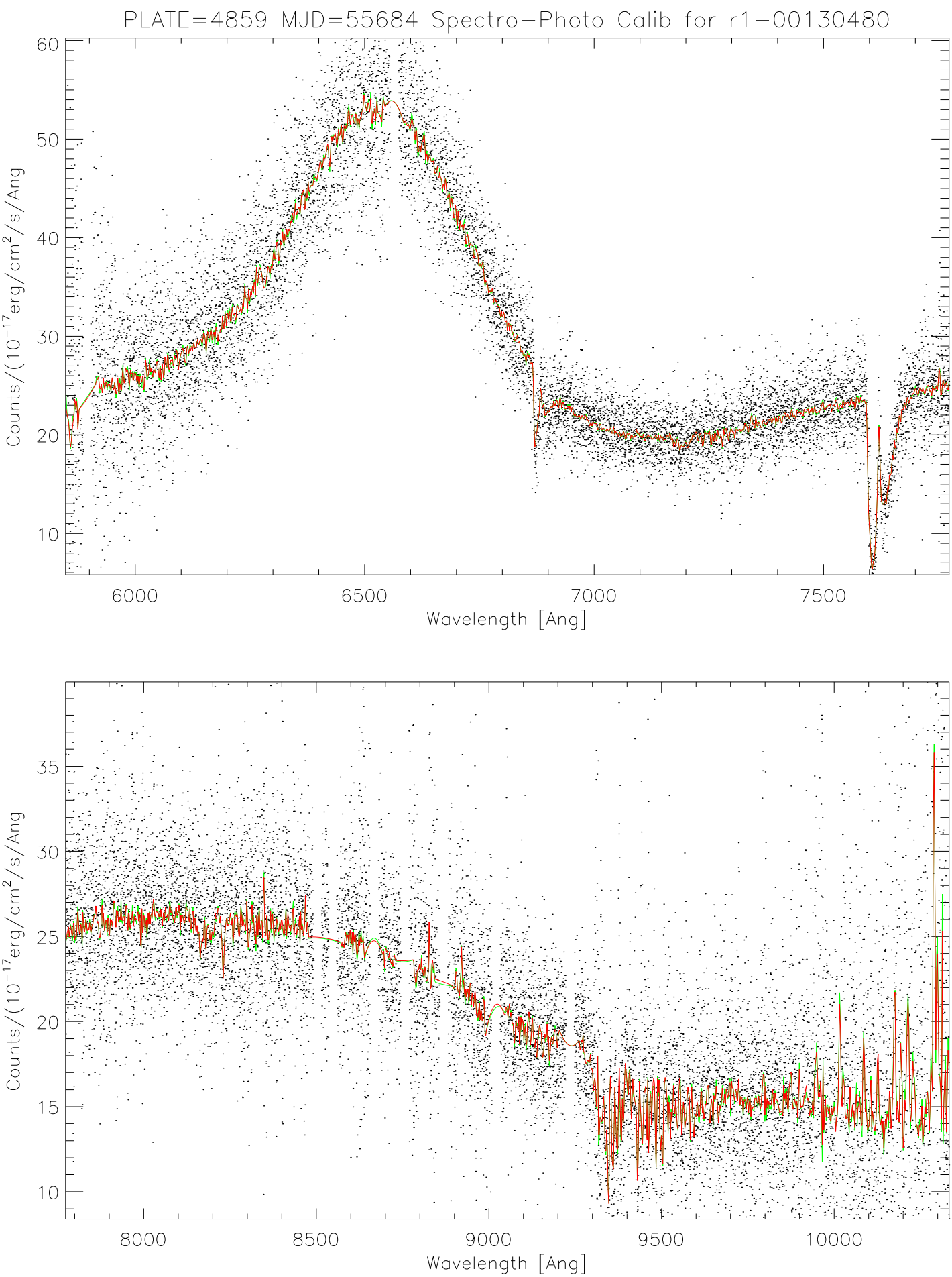
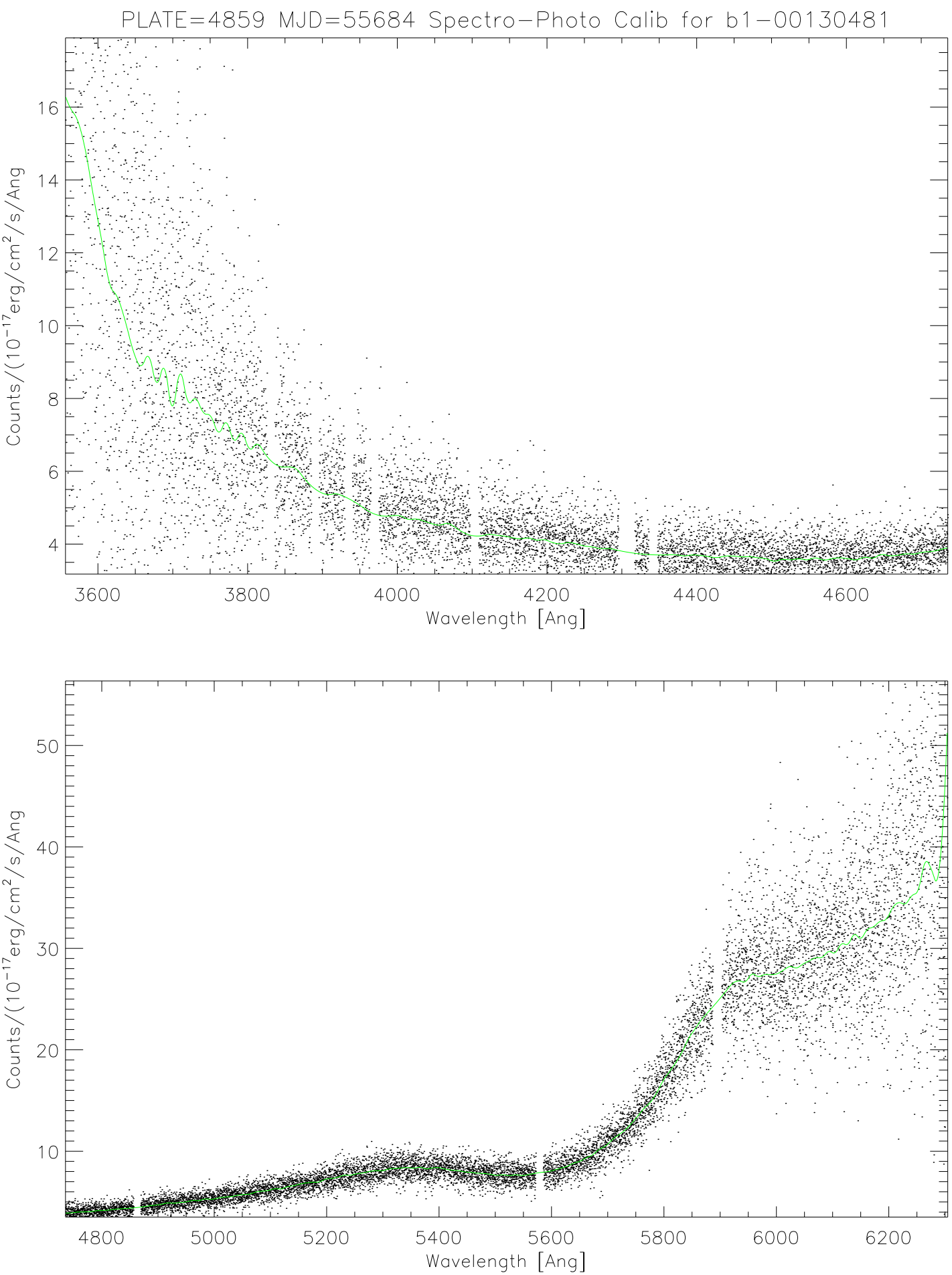
30
20
10
4000
6000
8000
10000

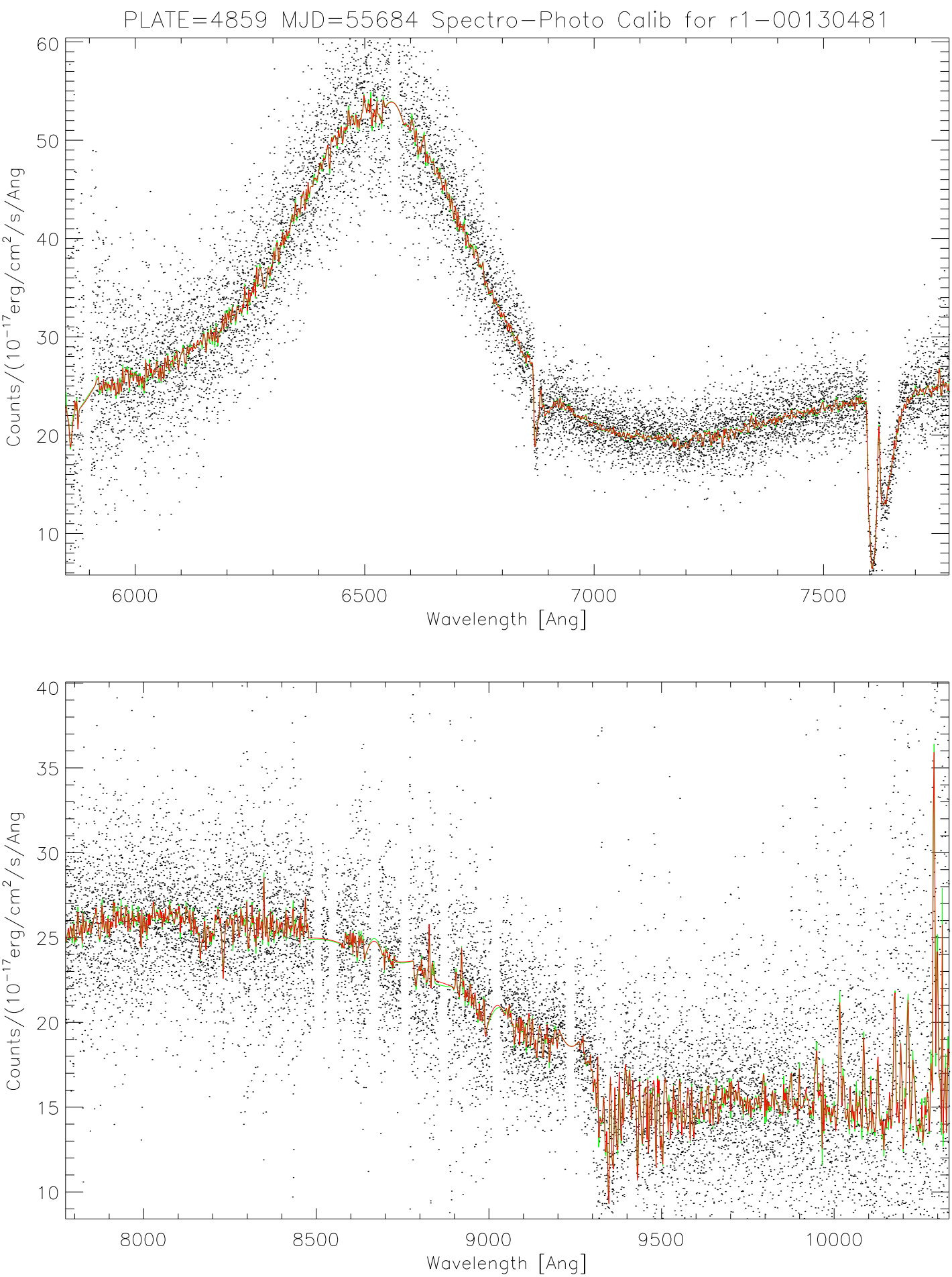

PLATE=4859 MJD=55684 Spectro−Photo Calib for b1−00130479
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
14
16
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60

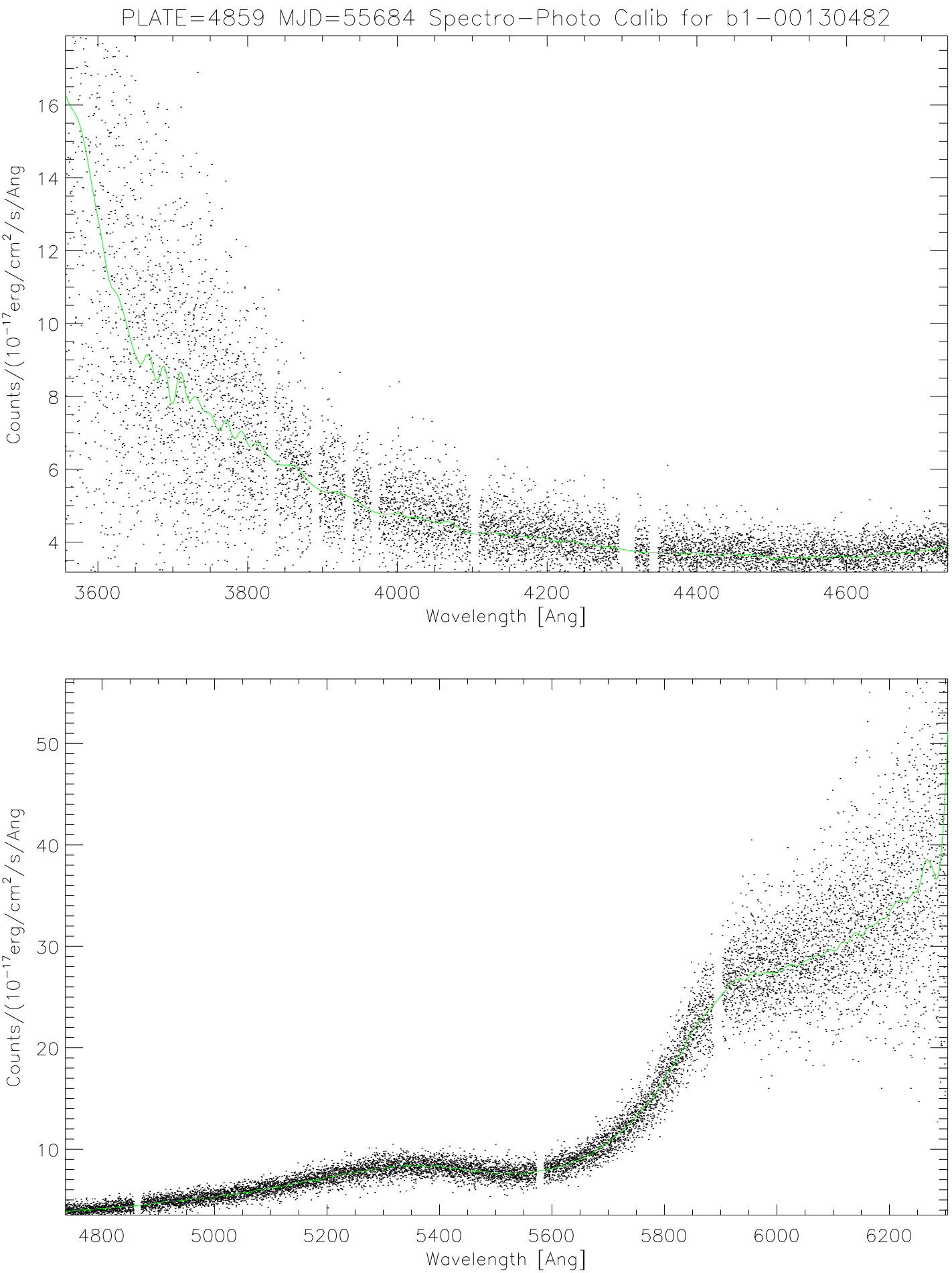

PLATE=4859 MJD=55684 Spectro−Photo Calib for r1−00130479
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
8000
8500
9000
9500
10000
15
25
35

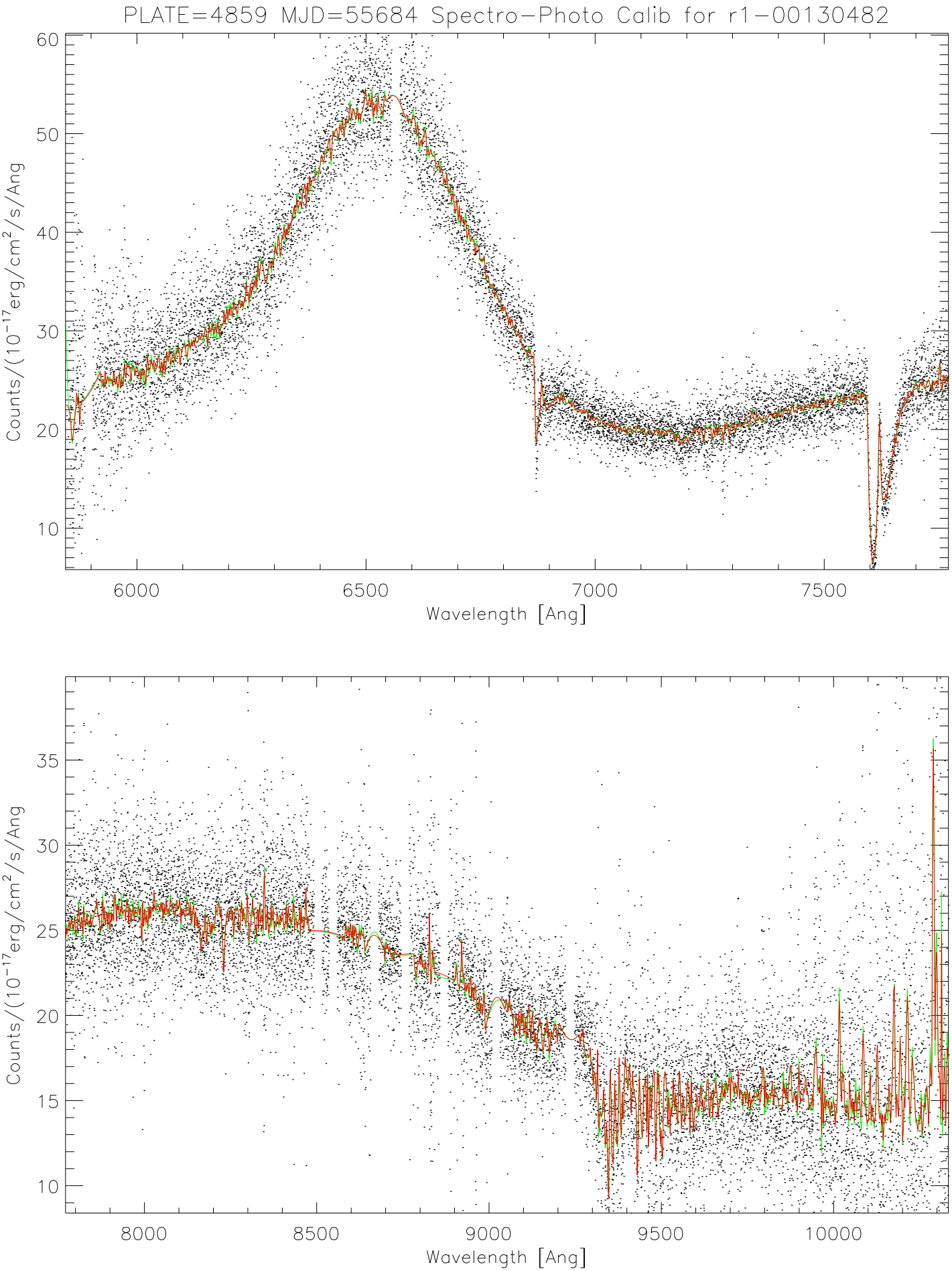

PLATE=4859 MJD=55684 Spectro−Photo Calib for b1−00130480
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4
6
8
10
12
14
16
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
4800
5000
5200
5400
5600
5800
6000
6200

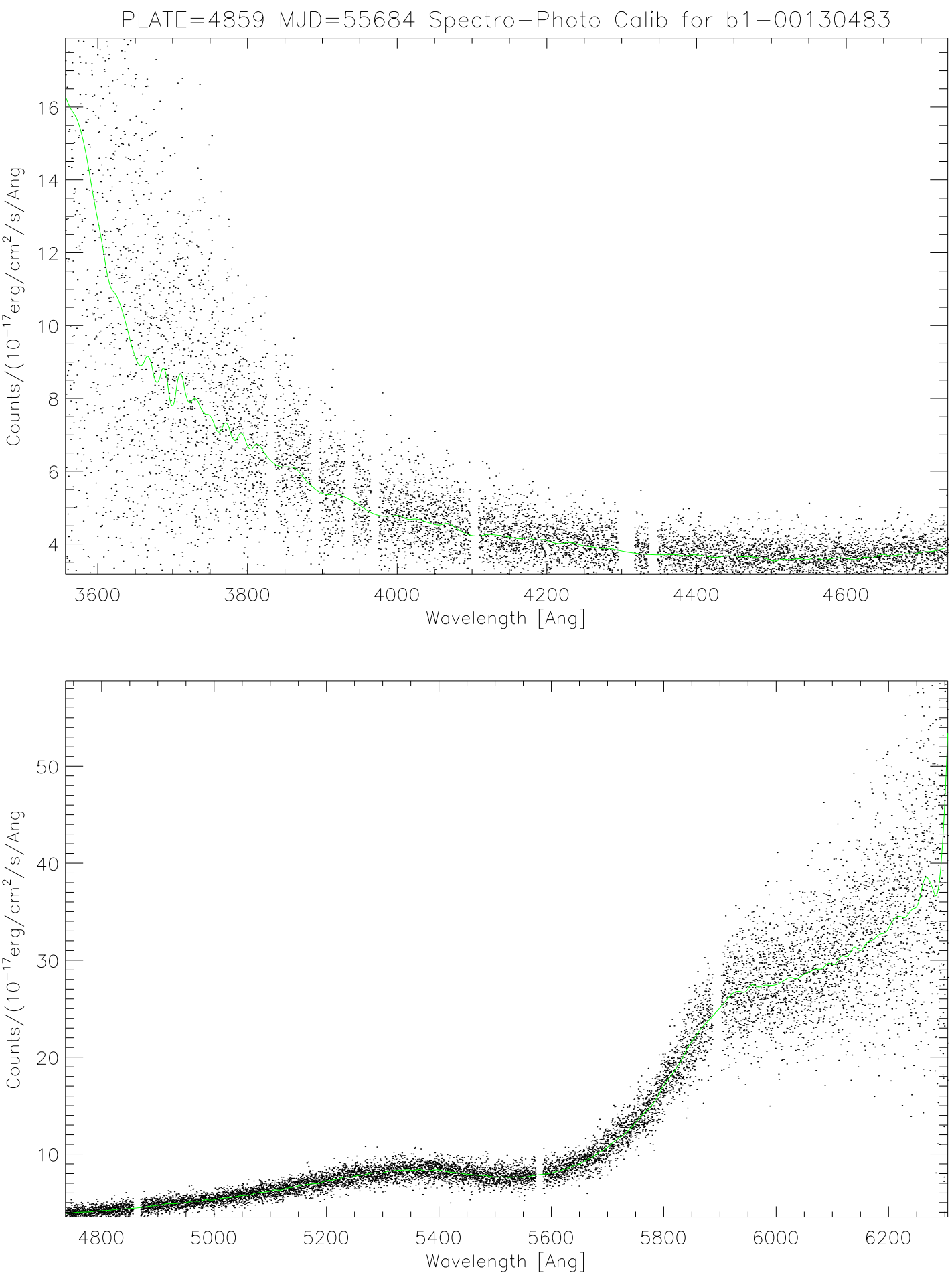

PLATE=4859 MJD=55684 Spectro−Photo Calib for r1−00130480
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
35
30
25
20
15
10
8000
8500
9000
9500
10000

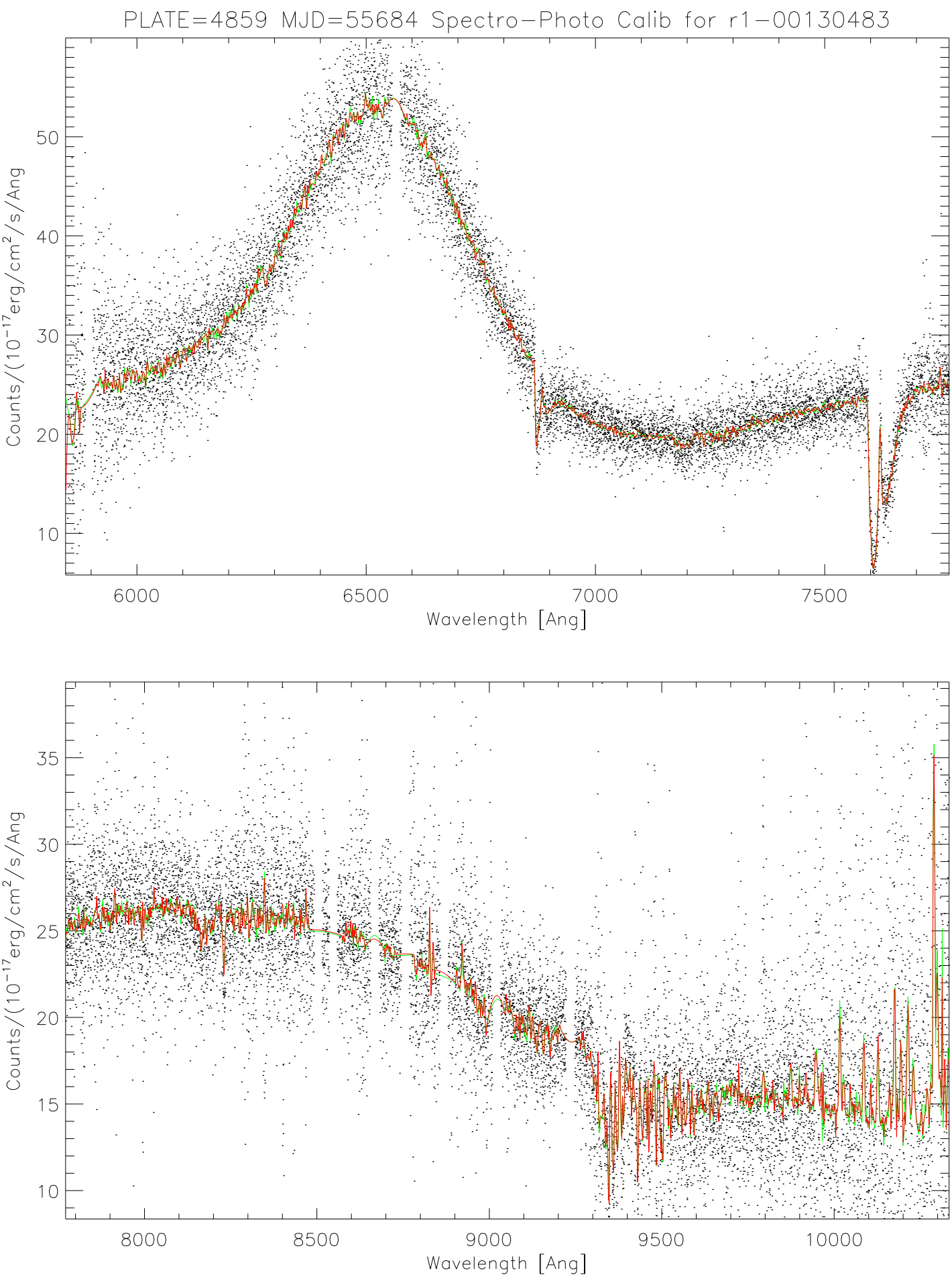

PLATE=4859 MJD=55684 Spectro−Photo Calib for b1−00130481
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
14
16
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50

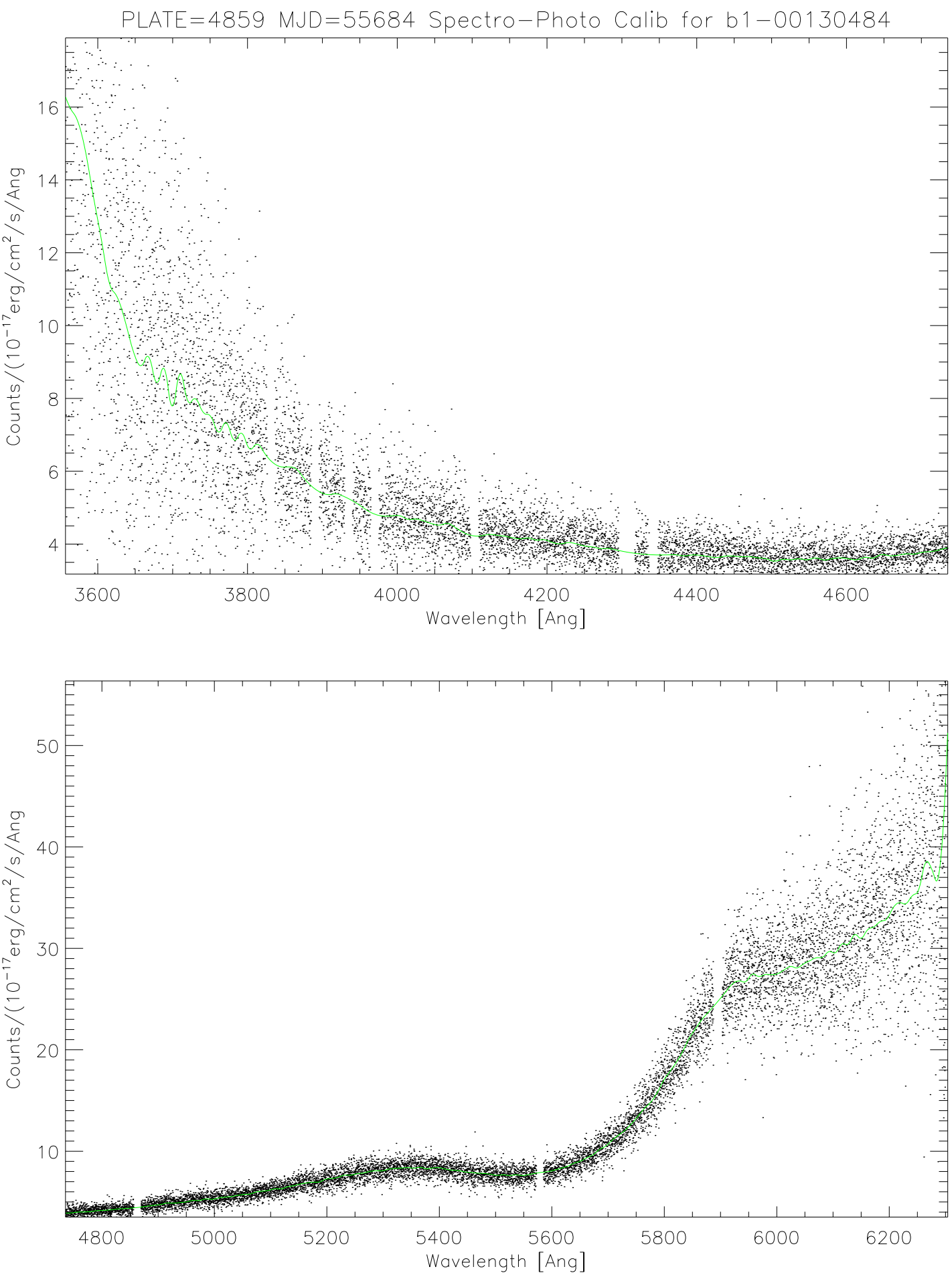

PLATE=4859 MJD=55684 Spectro−Photo Calib for r1−00130481
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
10
8000
8500
9000
9500
10000

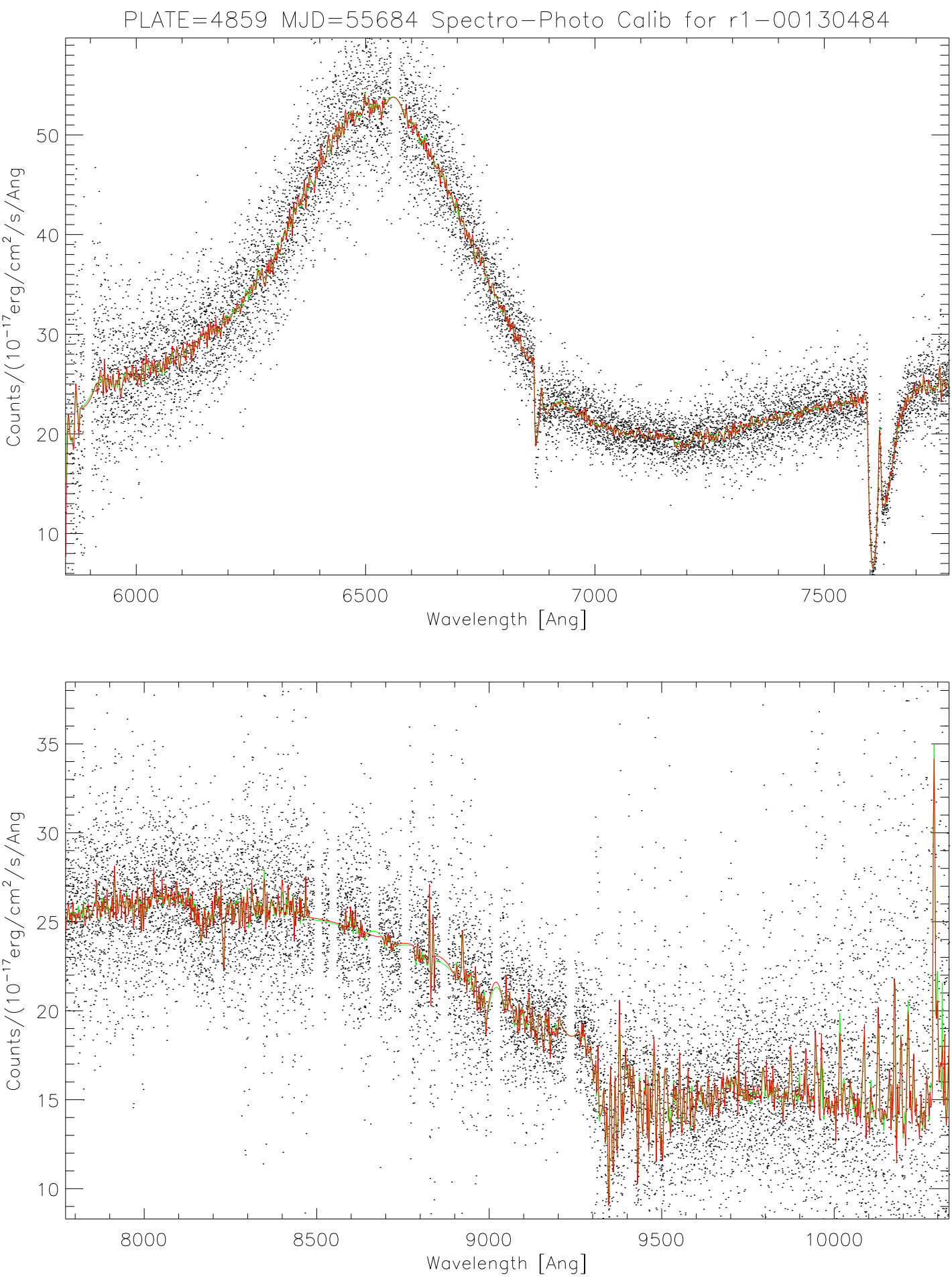

PLATE=4859 MJD=55684 Spectro−Photo Calib for b1−00130482
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
14
16
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50

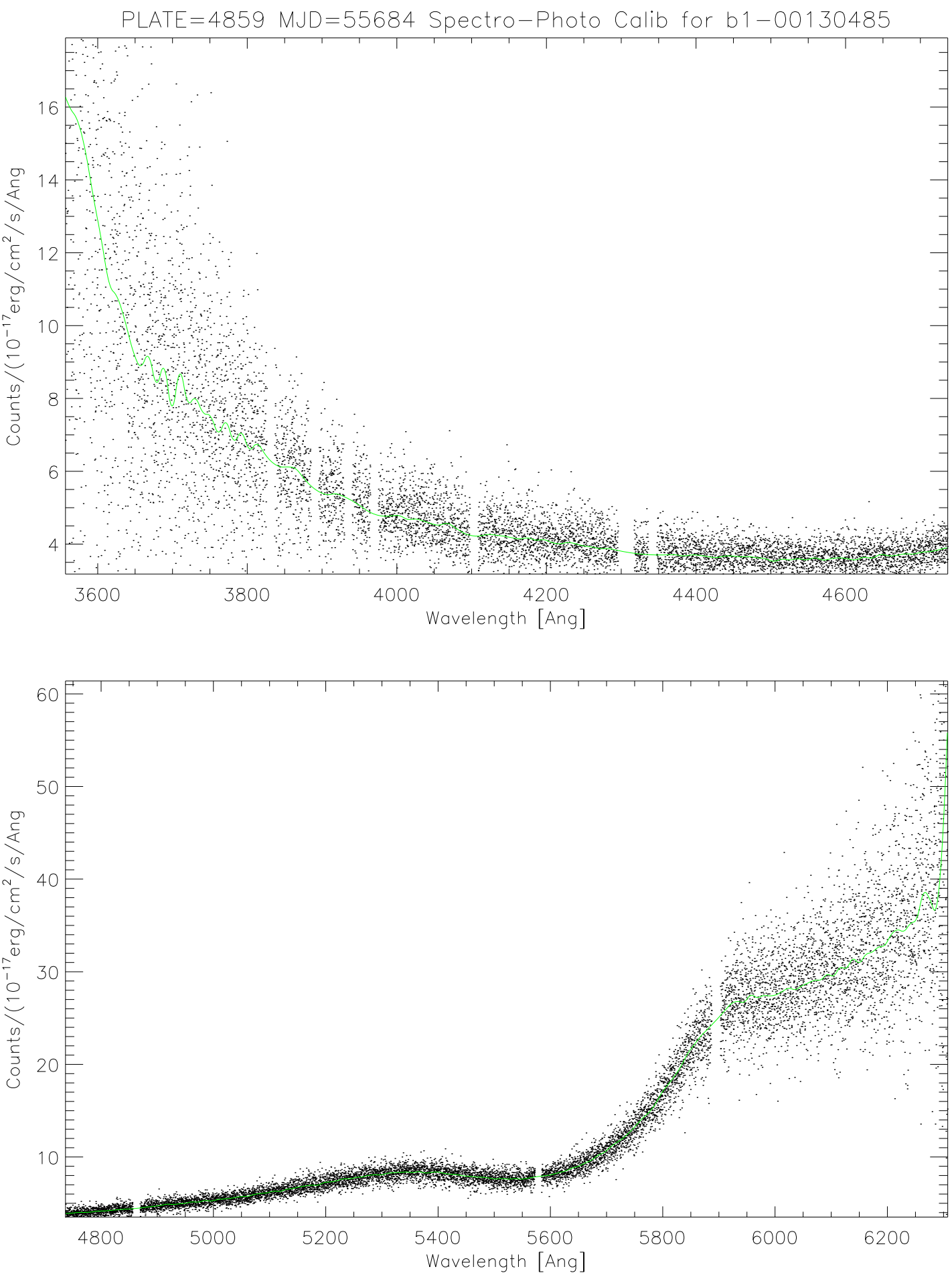

PLATE=4859 MJD=55684 Spectro−Photo Calib for r1−00130482
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
35
30
25
20
15
10
8000
8500
9000
9500
10000

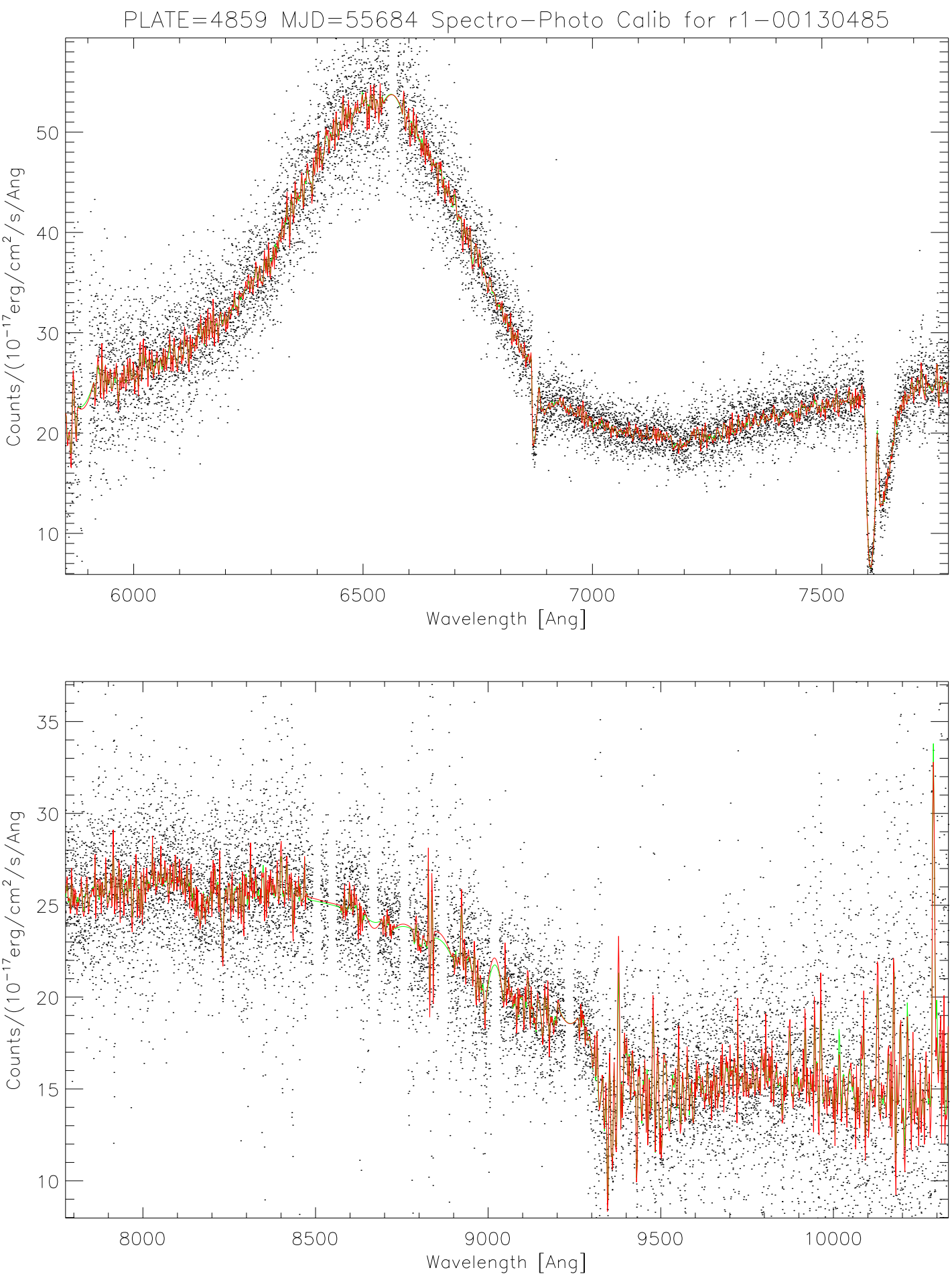

PLATE=4859 MJD=55684 Spectro−Photo Calib for b1−00130483
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=4859 MJD=55684 Spectro−Photo Calib for r1−00130483
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
8000
8500
9000
9500
10000
15
25
35


PLATE=4859 MJD=55684 Spectro−Photo Calib for b1−00130484
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
14
16
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50


PLATE=4859 MJD=55684 Spectro−Photo Calib for r1−00130484
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
10
15
20
25
30
35


PLATE=4859 MJD=55684 Spectro−Photo Calib for b1−00130485
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
14
16
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60


PLATE=4859 MJD=55684 Spectro−Photo Calib for r1−00130485
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
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7500
10
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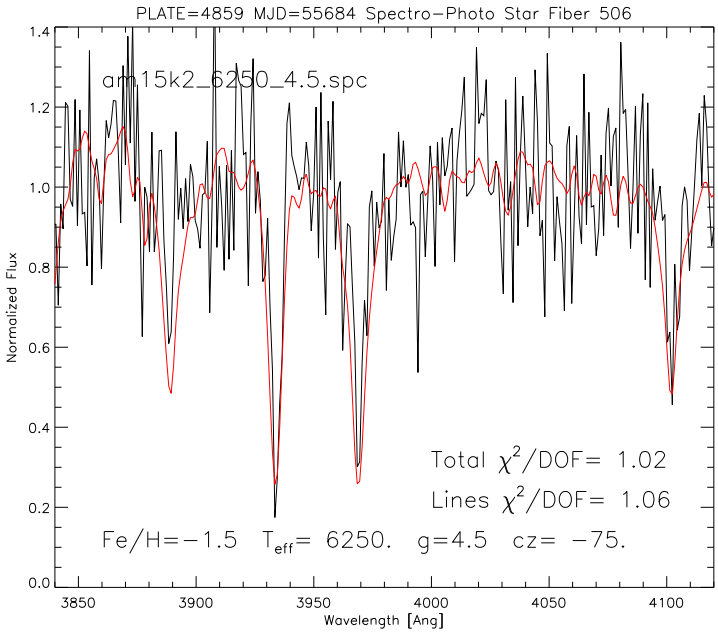
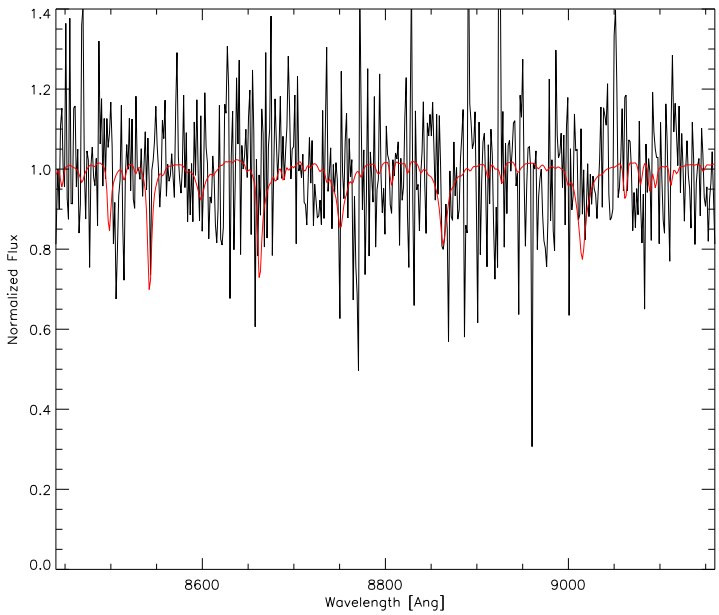
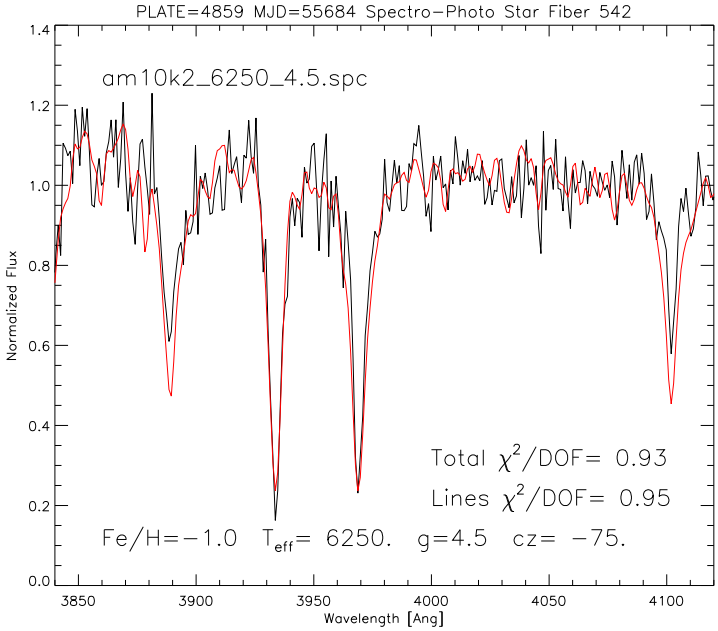
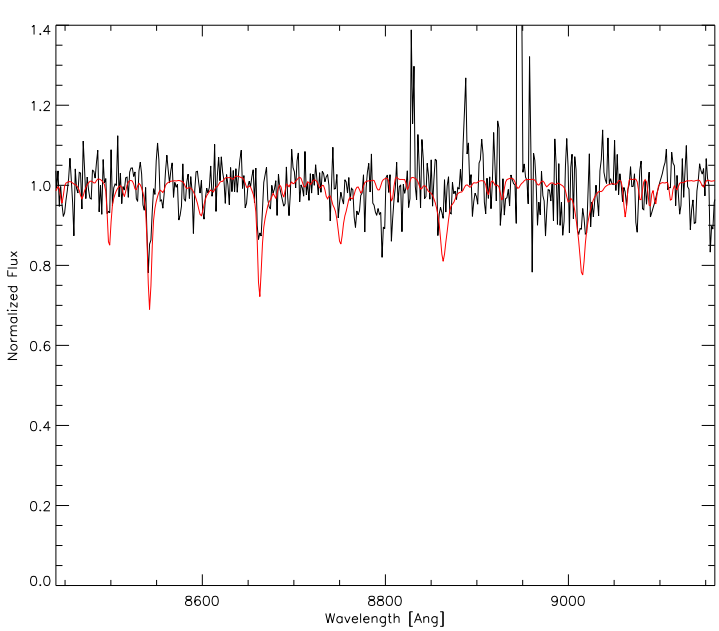
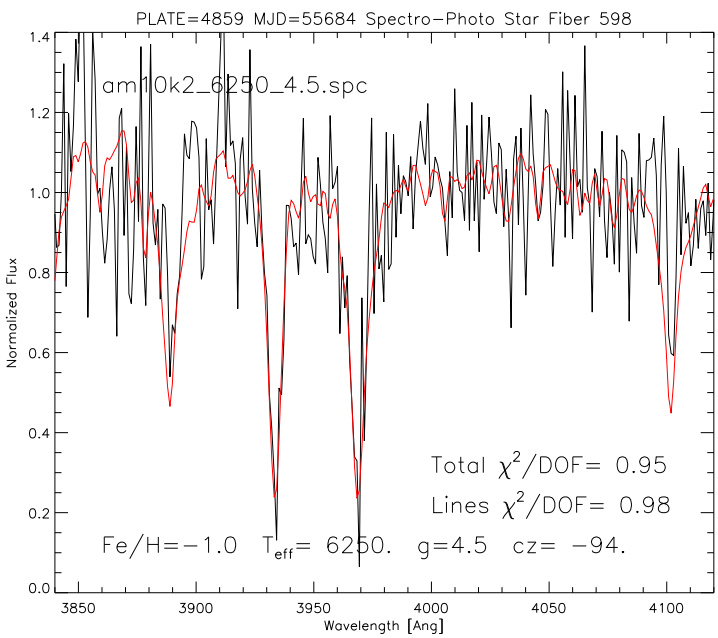
50
8000
8500
9000
9500
10000
15
25
35

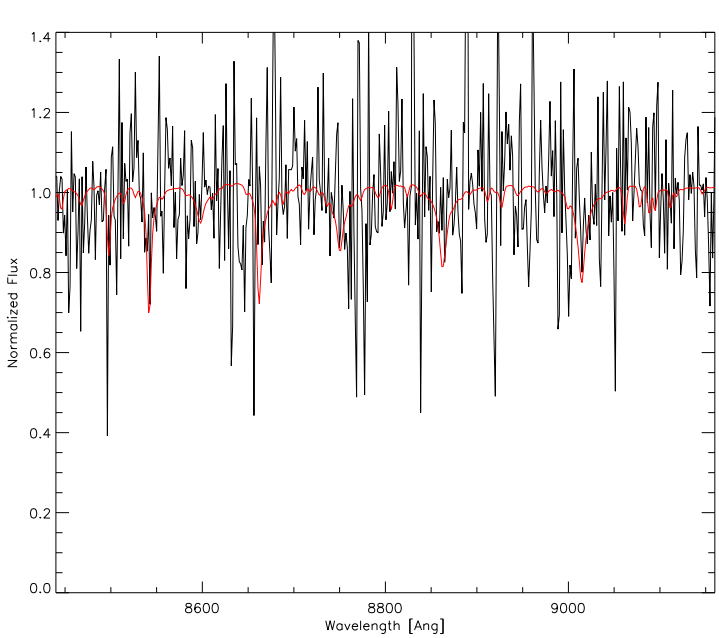

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 506
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 1.06
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= −75.
Normalized Flux
Wavelength [Ang]

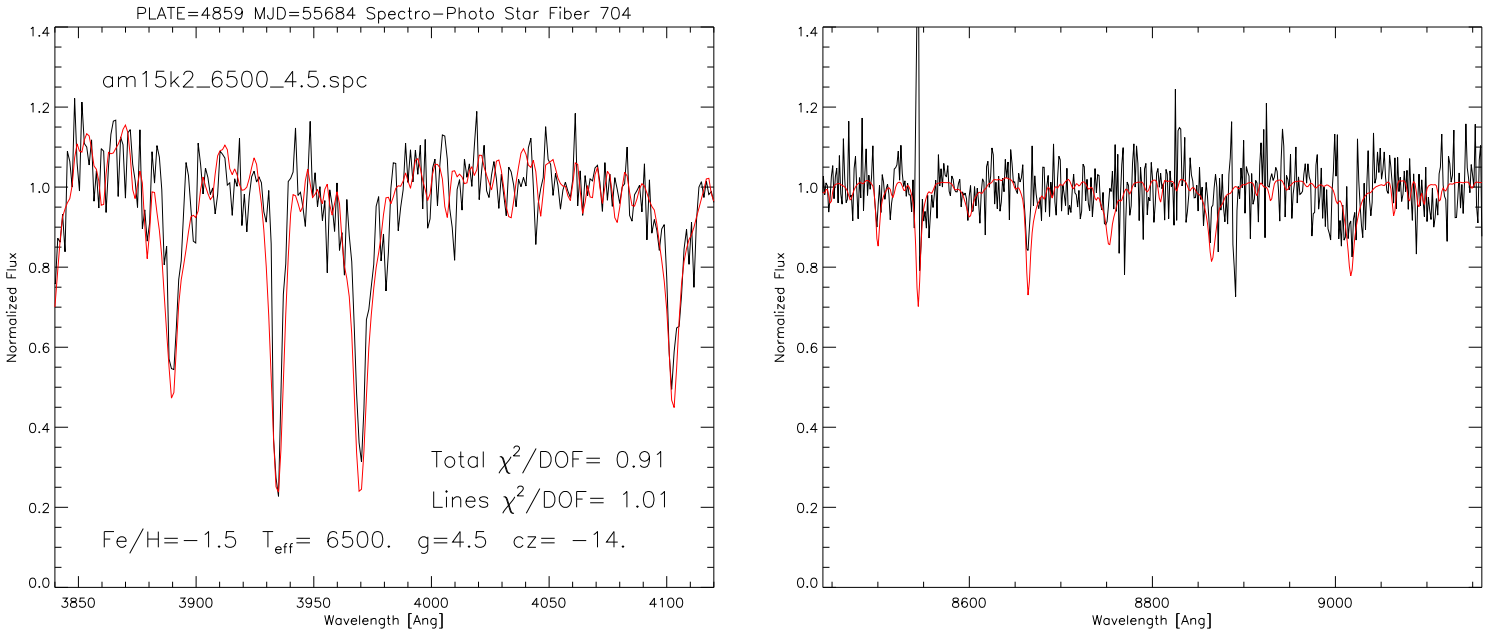

Normalized Flux
Wavelength [Ang]

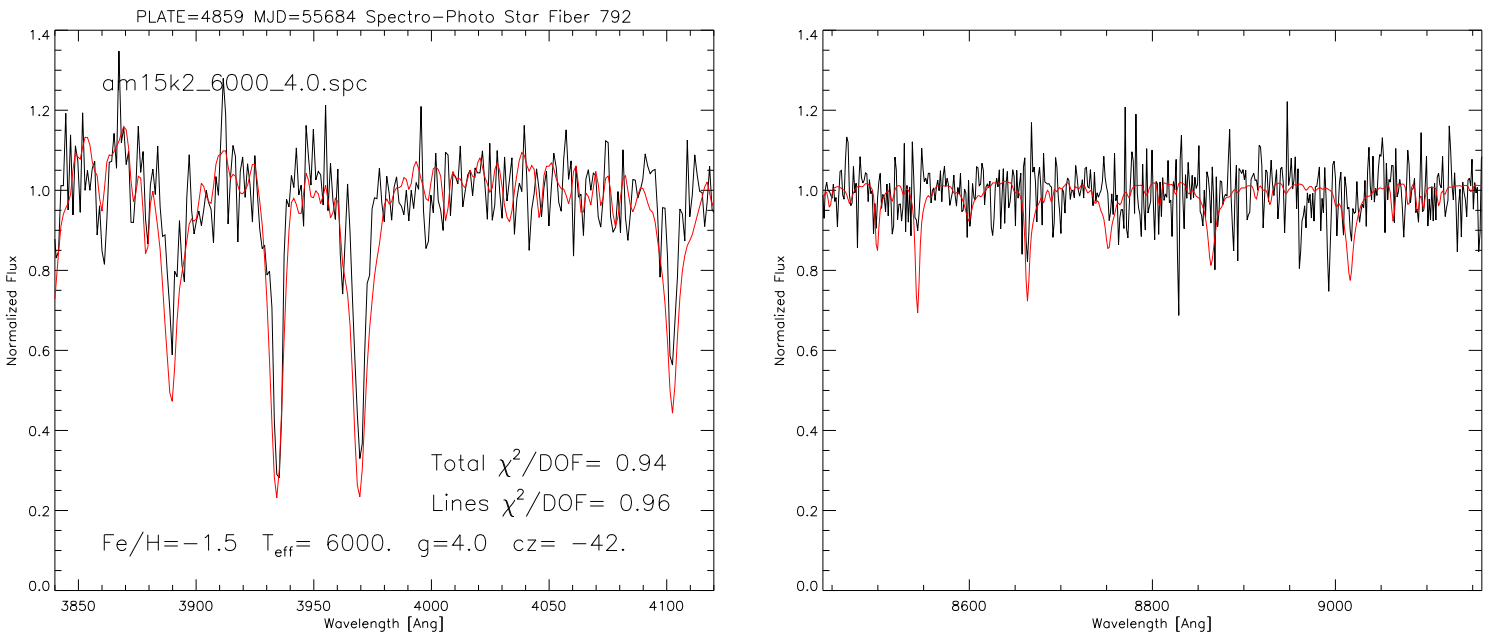

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 542
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.93
Lines χ^2/DOF= 0.95
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −75.
Normalized Flux
Wavelength [Ang]

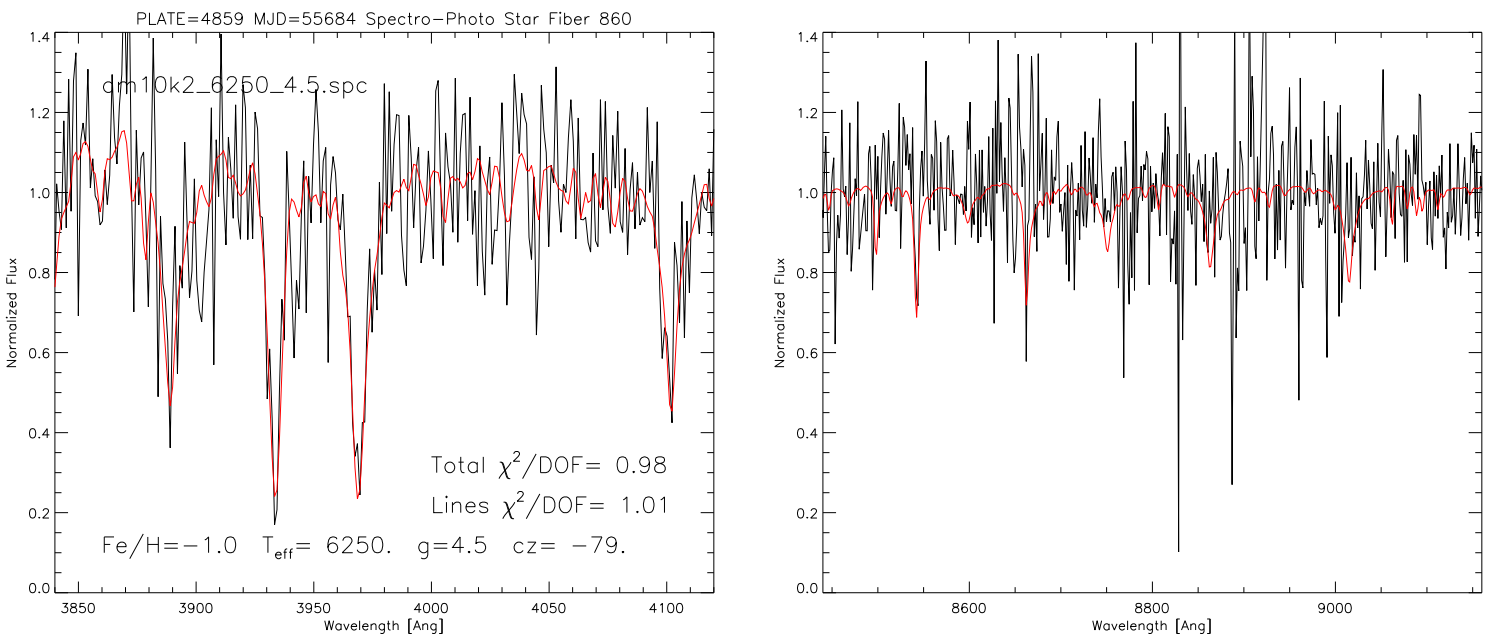

Normalized Flux
Wavelength [Ang]

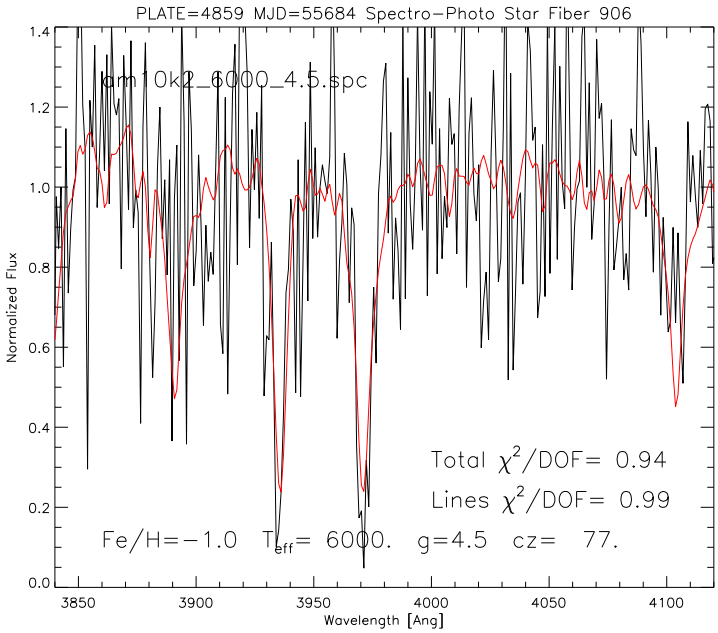

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 598
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.98
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −94.
Normalized Flux
Wavelength [Ang]

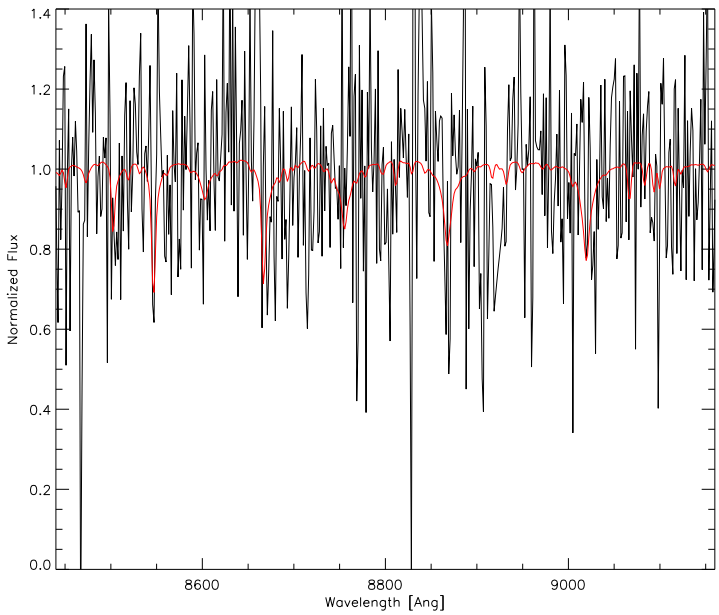

Normalized Flux
Wavelength [Ang]

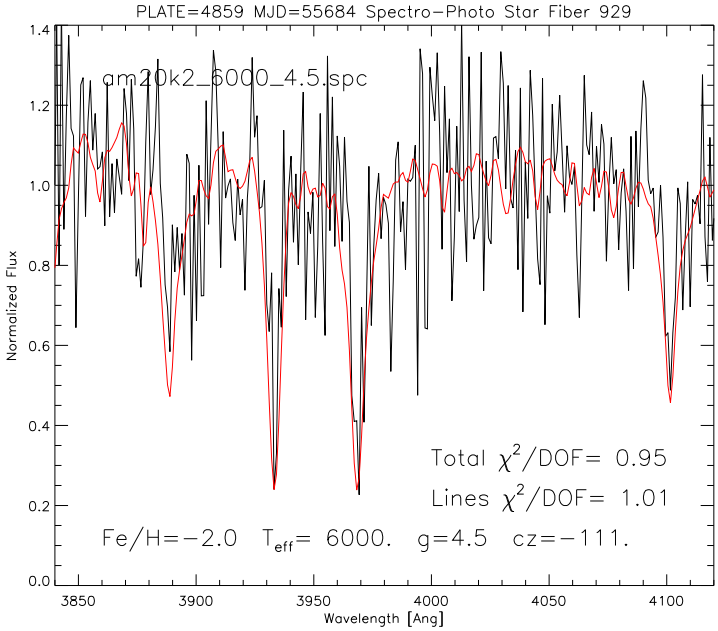

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 704
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.91
Lines χ^2/DOF= 1.01
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= −14.
Normalized Flux
Wavelength [Ang]

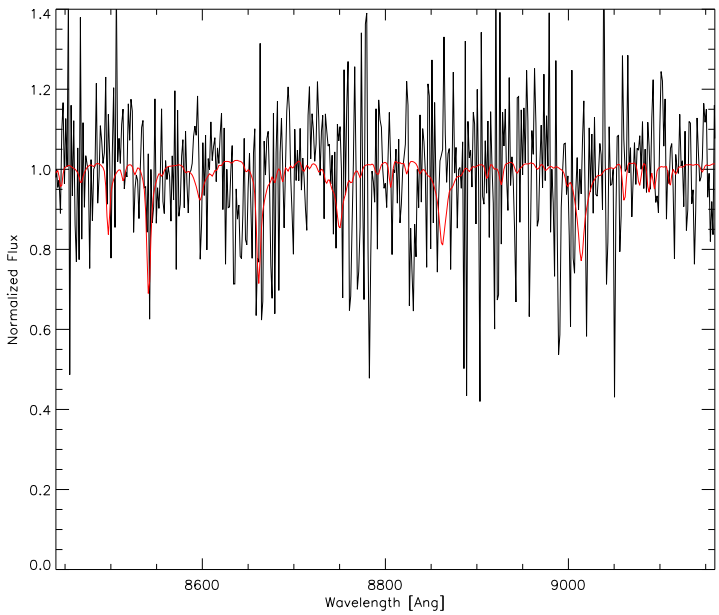

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 792
am15k2_6000_4.0.spc
Total χ^2/DOF= 0.94
Lines χ^2/DOF= 0.96
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz= −42.
Normalized Flux
Wavelength [Ang]

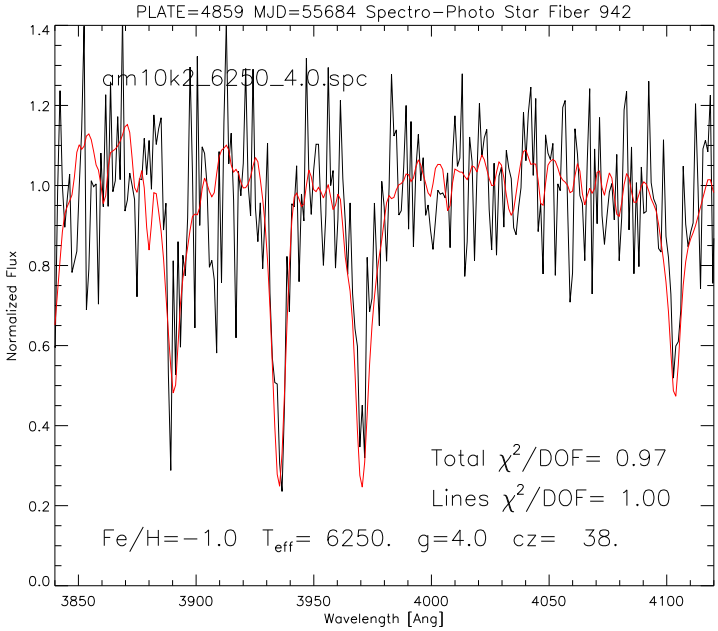

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 860
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.01
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −79.
Normalized Flux
Wavelength [Ang]

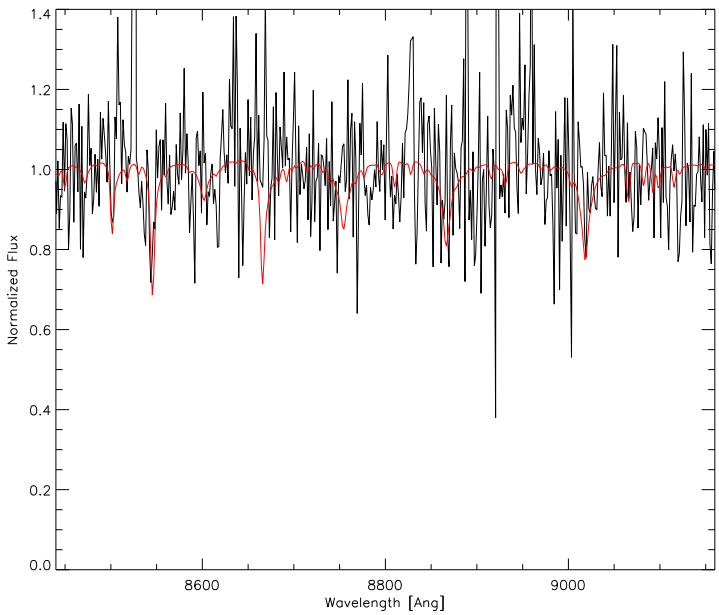

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 906
am10k2_6000_4.5.spc
Total χ^2/DOF= 0.94
Lines χ^2/DOF= 0.99
Fe/H=-1.0 T_{eff}= 6000. g=4.5 cz= 77.
Normalized Flux
Wavelength [Ang]

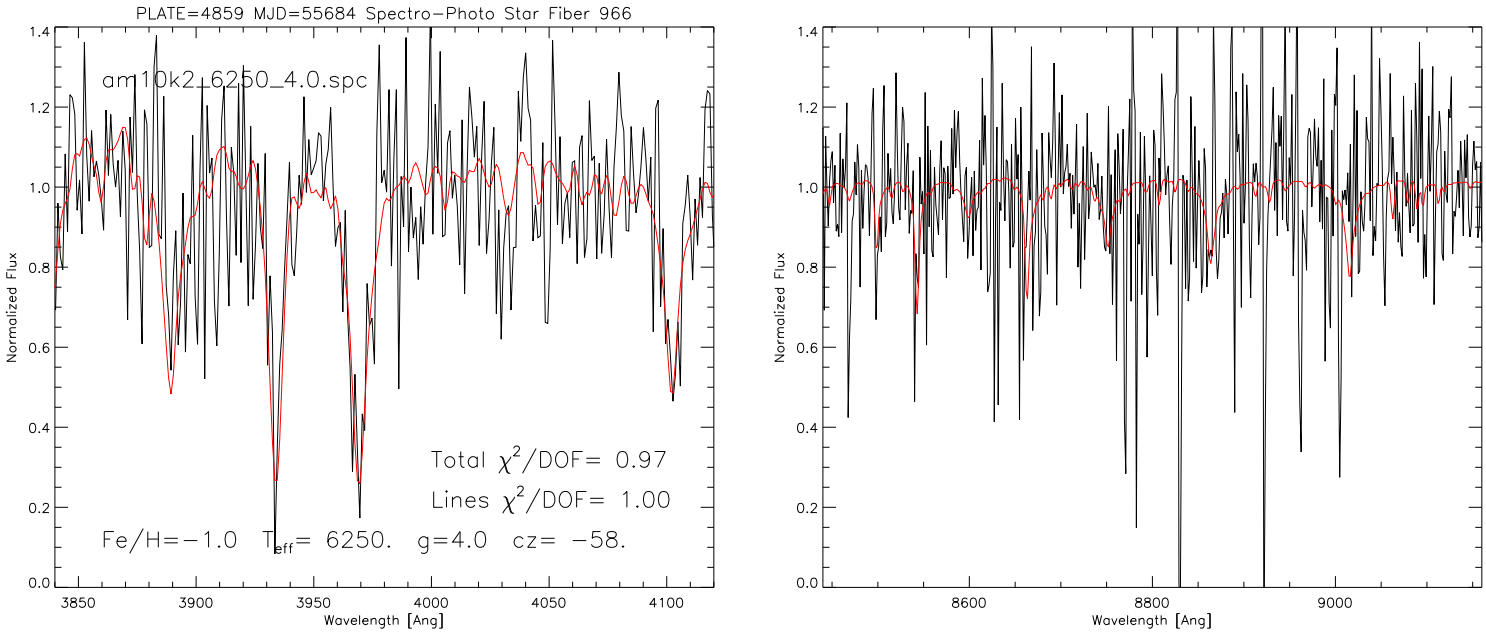

Normalized Flux
Wavelength [Ang]

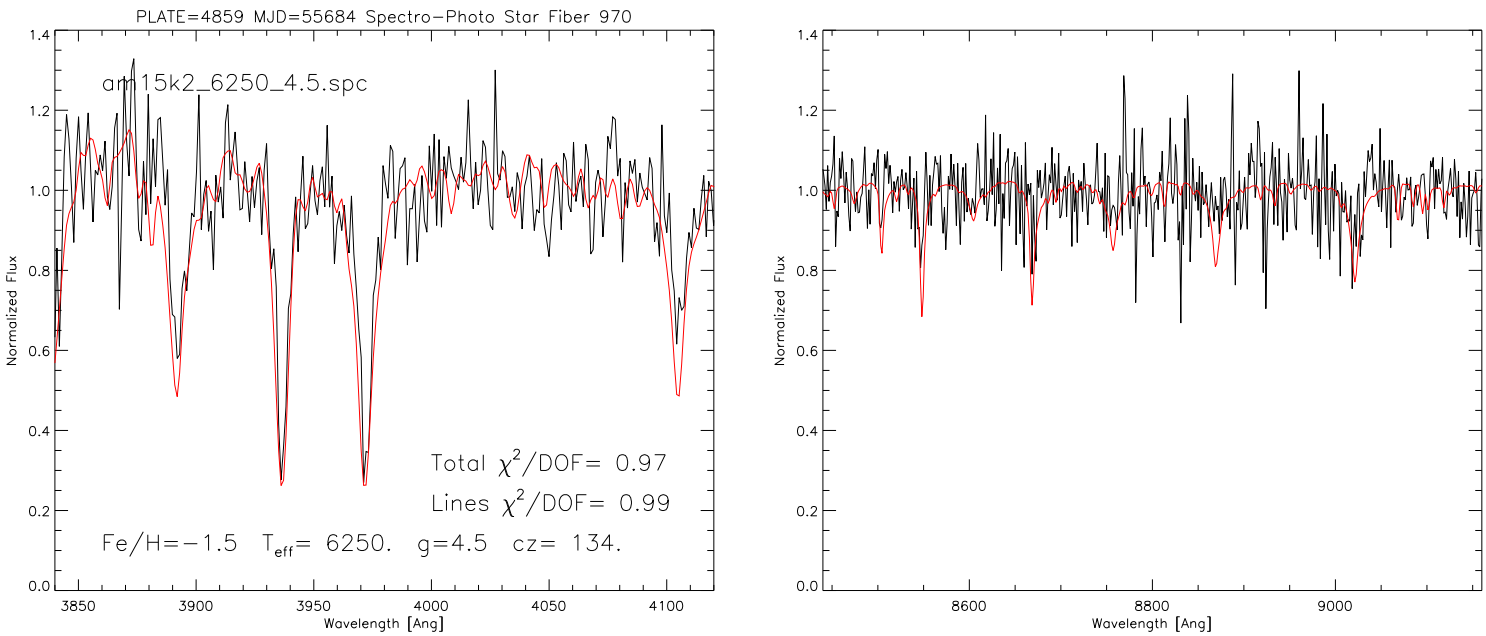

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 929
am20k2_6000_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 1.01
Fe/H=-2.0 T_{eff}= 6000. g=4.5 cz=-111.
Normalized Flux
Wavelength [Ang]

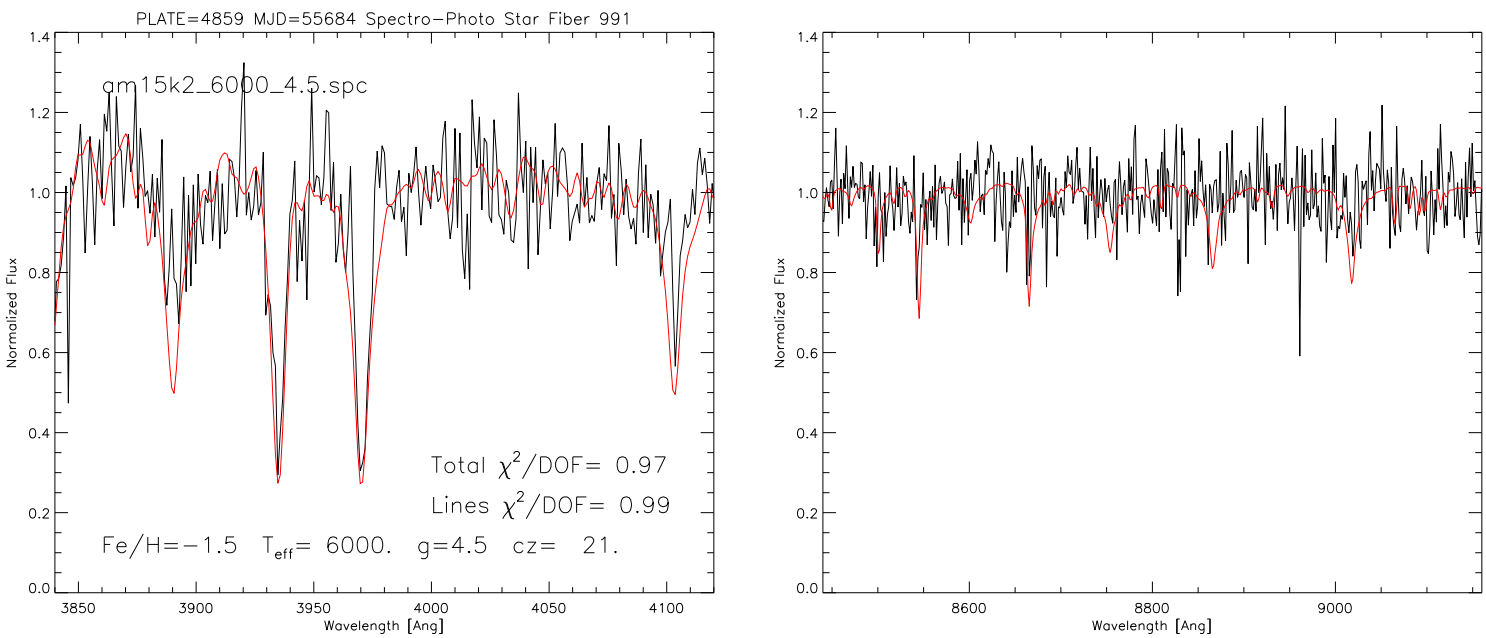

Normalized Flux
Wavelength [Ang]

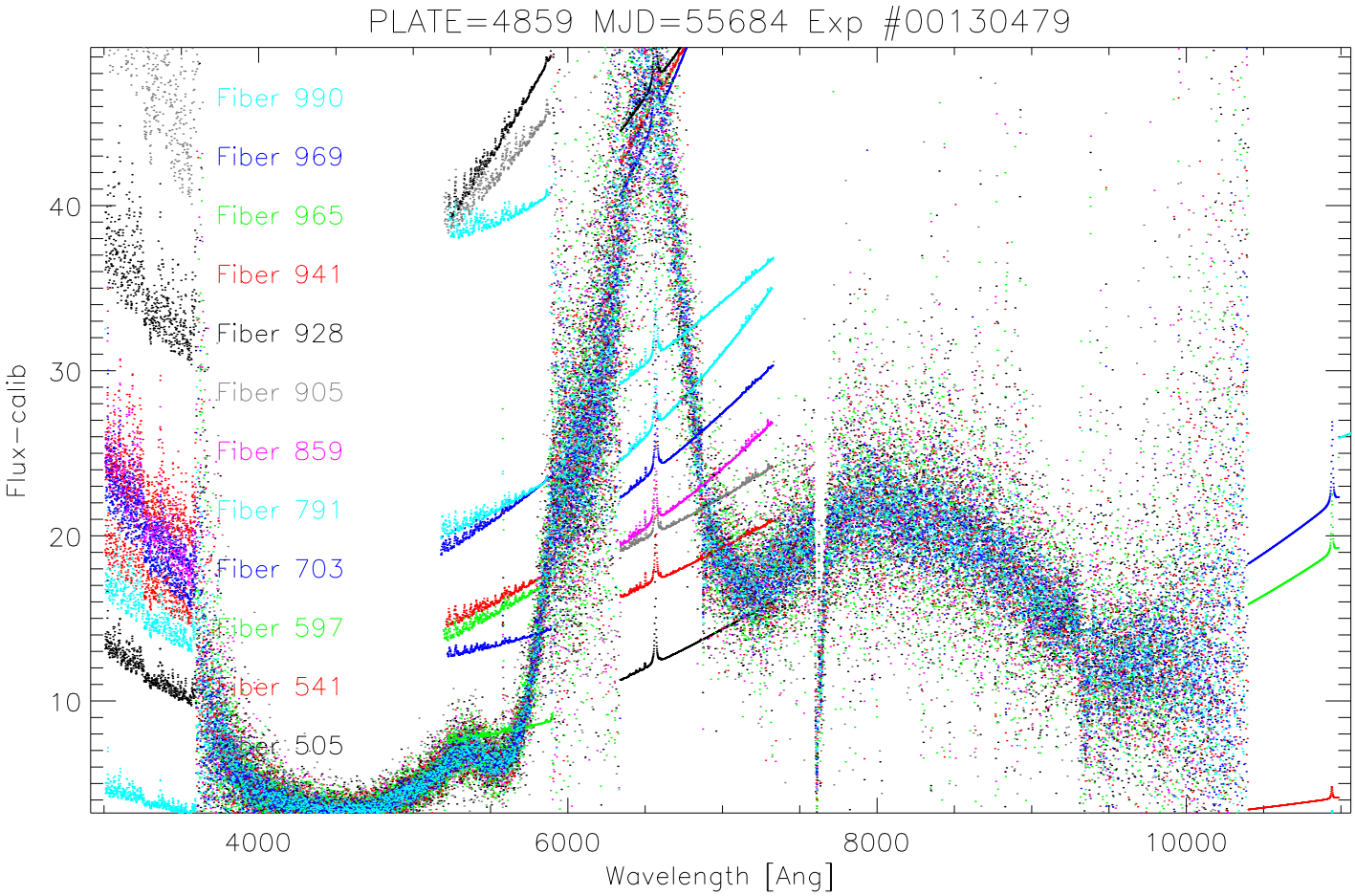

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 942
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.00
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= 38.
Normalized Flux
Wavelength [Ang]

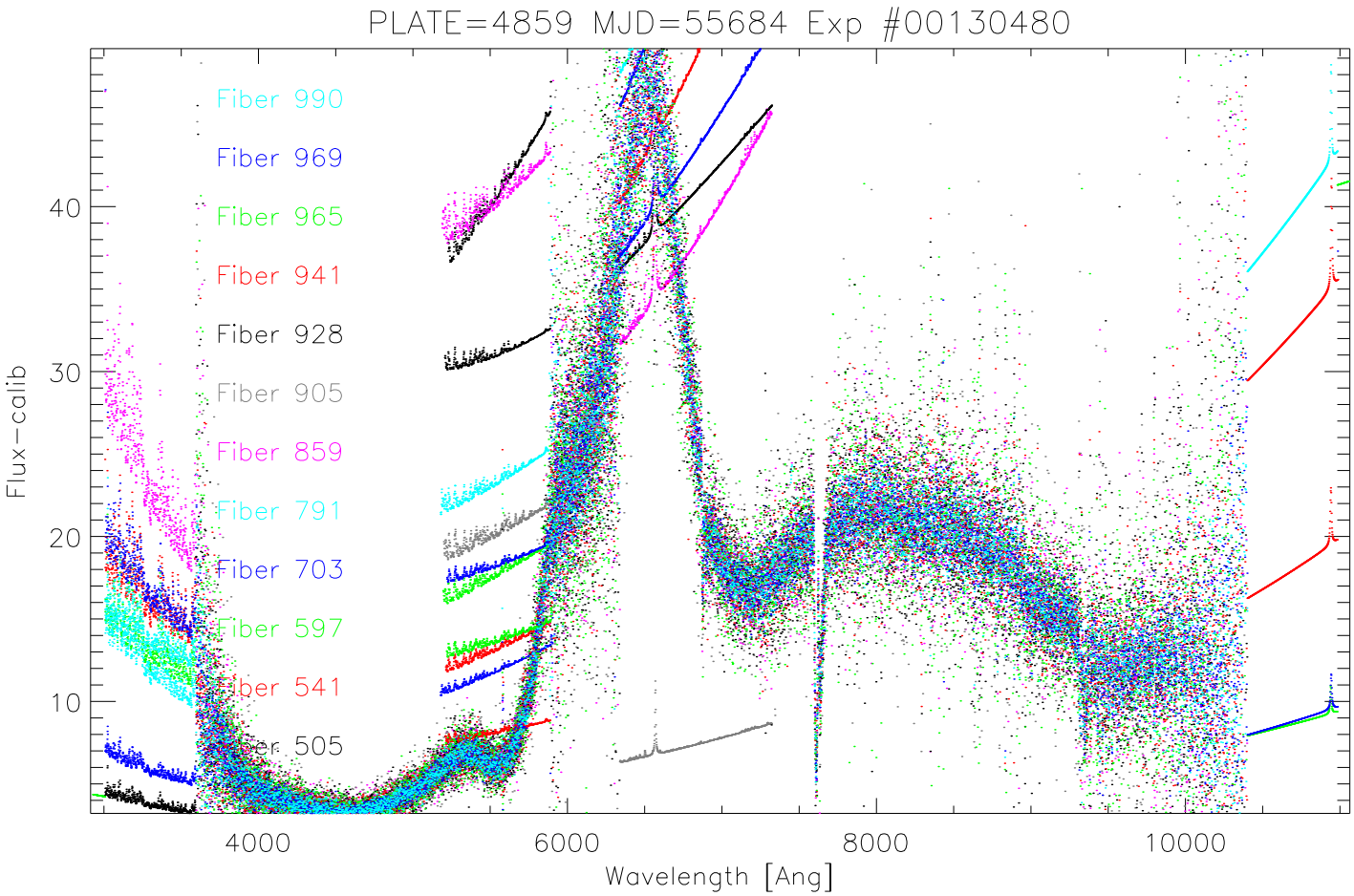

Normalized Flux
Wavelength [Ang]

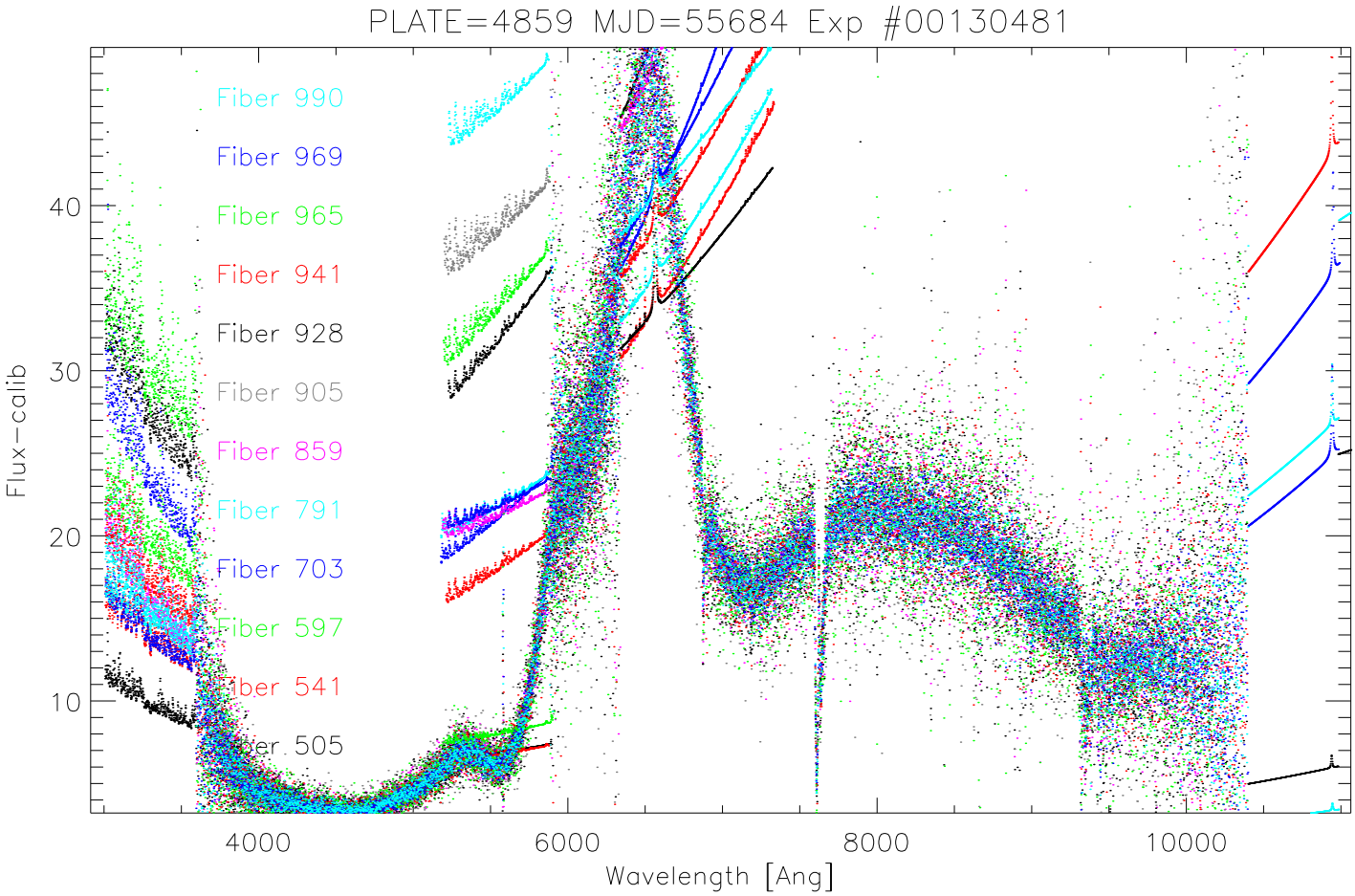

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 966
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= −58.
Normalized Flux
Wavelength [Ang]

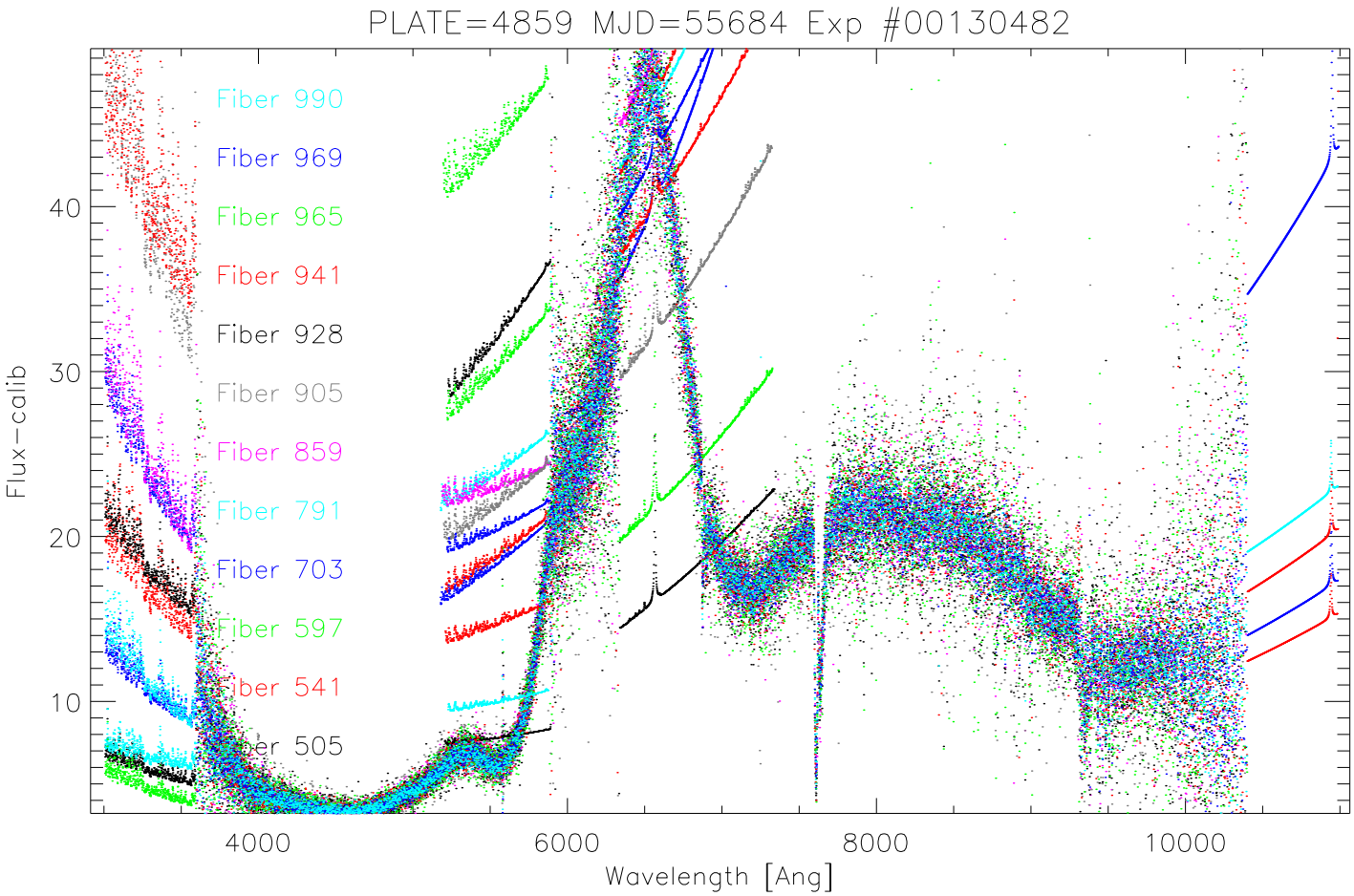

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 970
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= 134.
Normalized Flux
Wavelength [Ang]

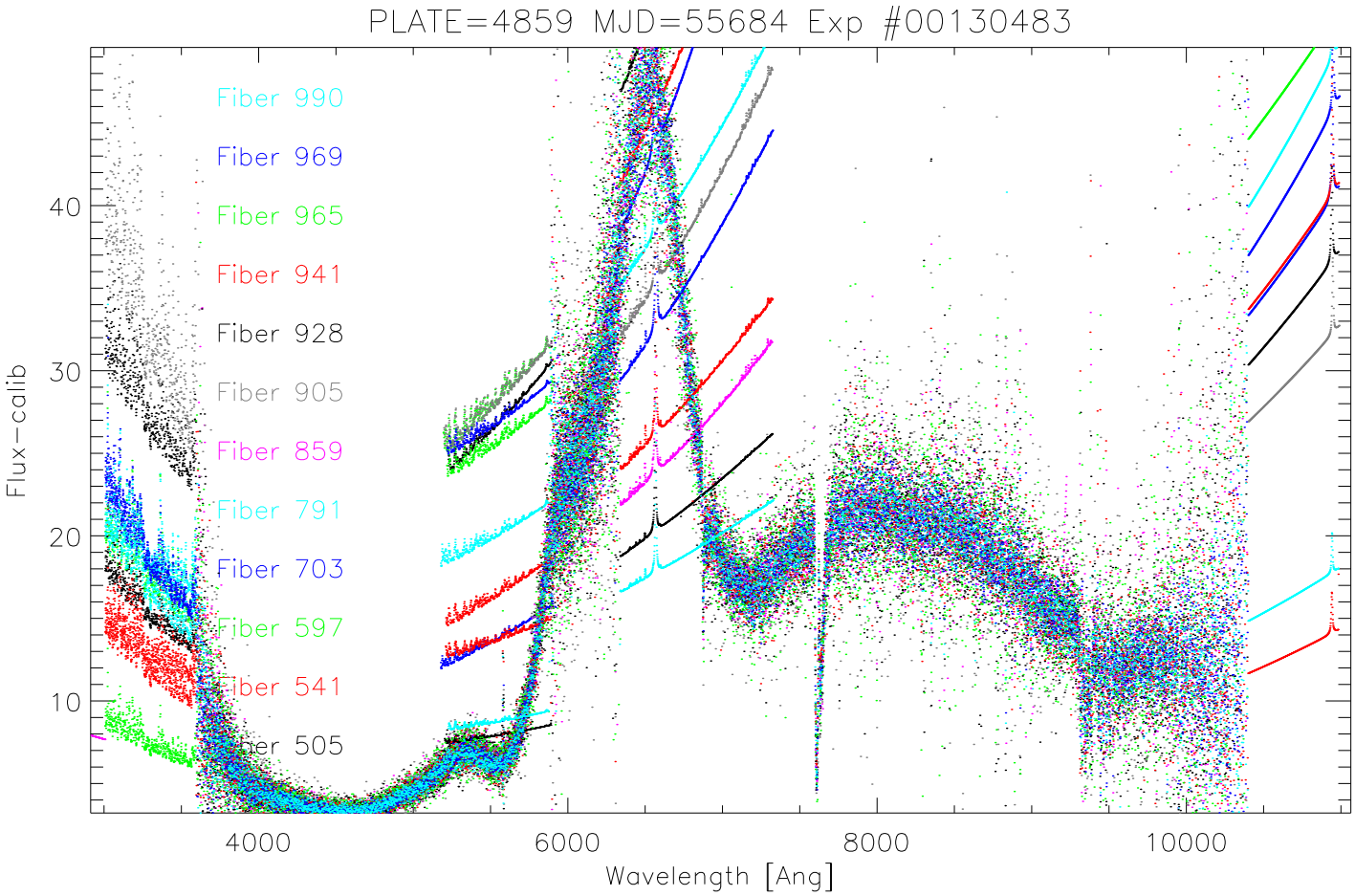

PLATE=4859 MJD=55684 Spectro-Photo Star Fiber 991
am15k2_6000_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz= 21.
Normalized Flux
Wavelength [Ang]

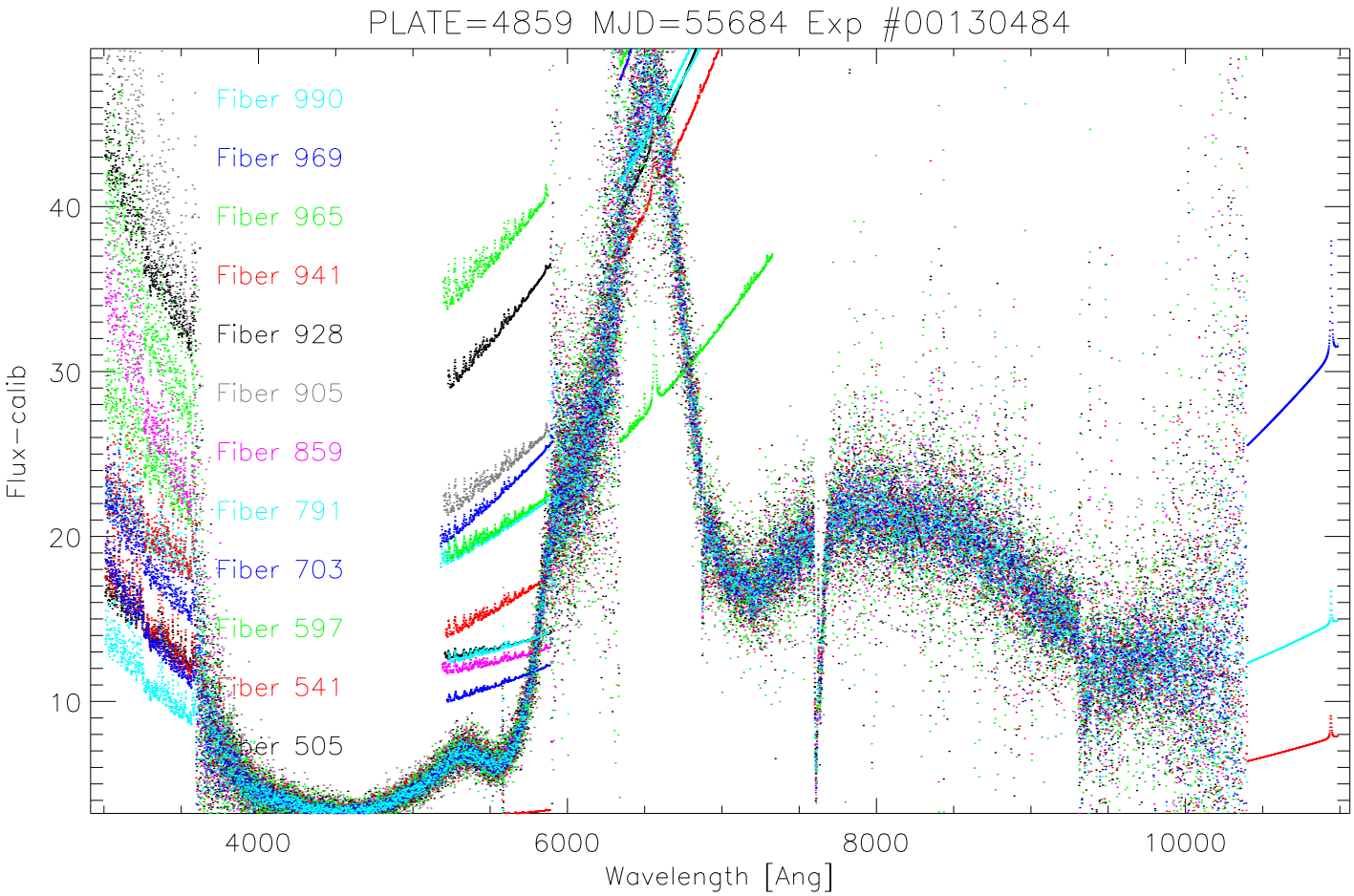

PLATE=4859 MJD=55684 Exp #00130479
Fiber 990
Fiber 969
Fiber 965
Fiber 941
Fiber 928
Fiber 905
Fiber 859
Fiber 791
Fiber 703
Fiber 597
Fiber 541
Fiber 505
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]

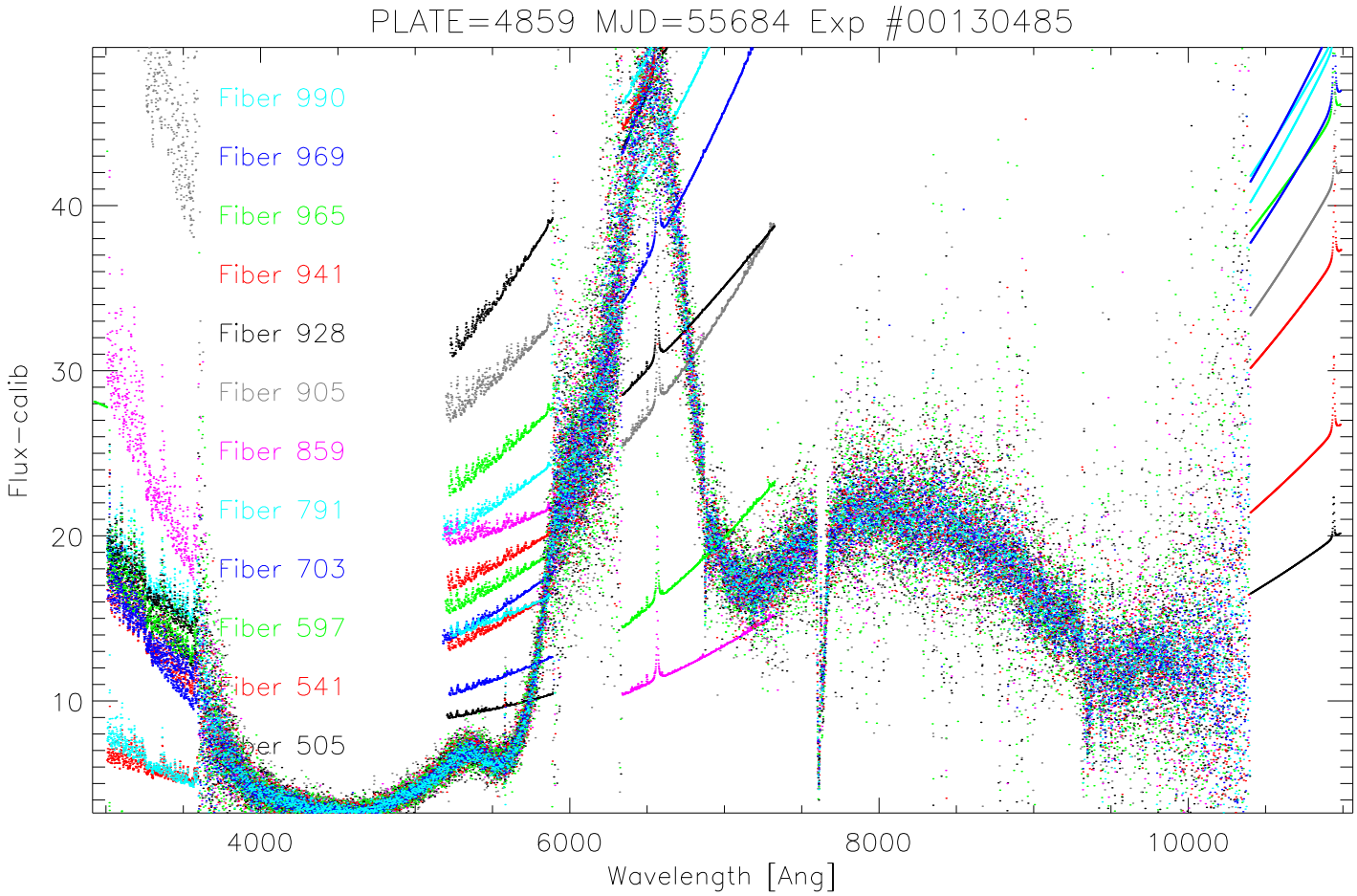

PLATE=4859 MJD=55684 Exp #00130480
Fiber 990
Fiber 969
Fiber 965
Fiber 941
Fiber 928
Fiber 905
Fiber 859
Fiber 791
Fiber 703
Fiber 597
Fiber 541
Fiber 505
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]

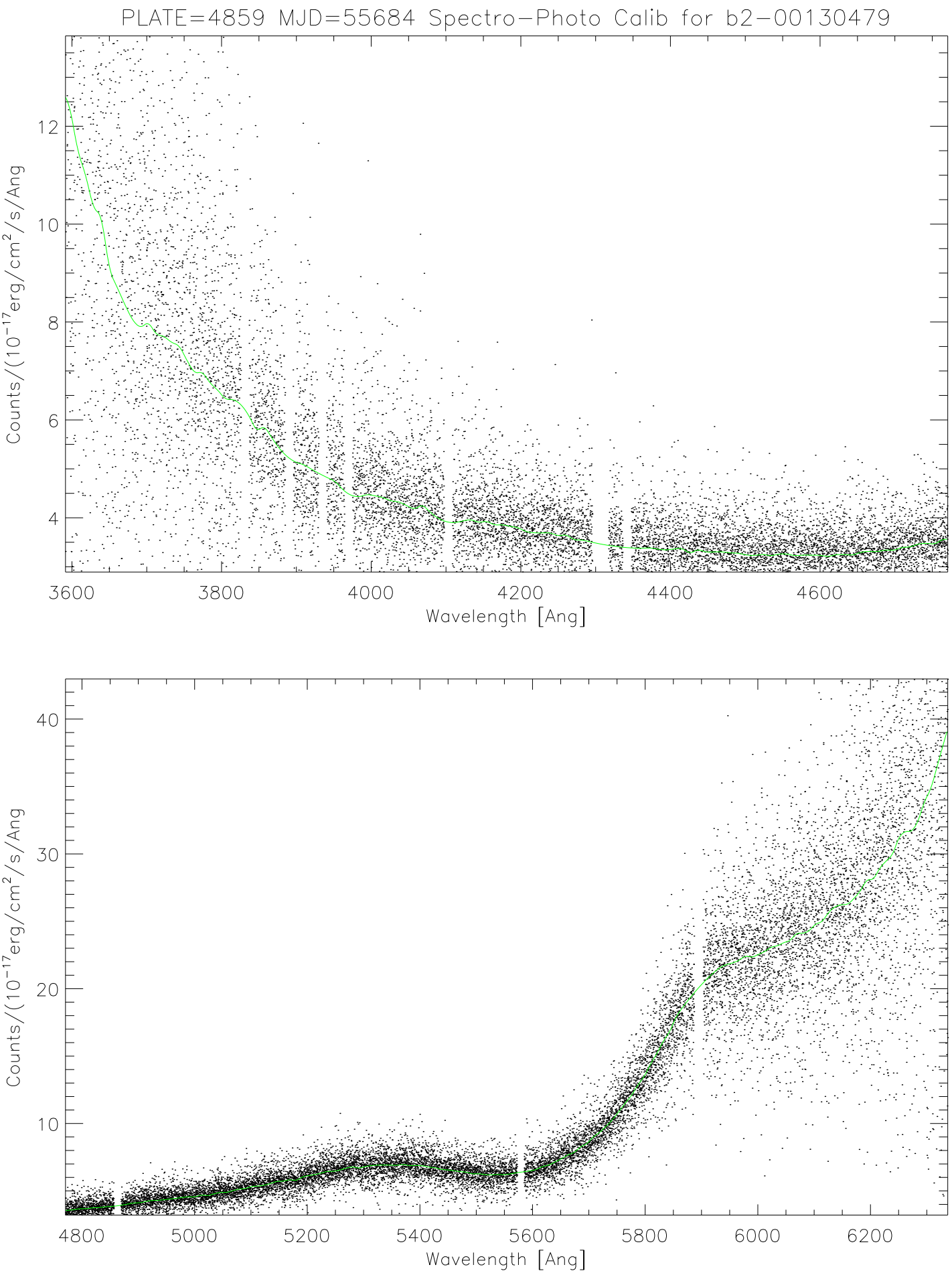

PLATE=4859 MJD=55684 Exp #00130481
Fiber 990
Fiber 969
Fiber 965
Fiber 941
Fiber 928
Fiber 905
Fiber 859
Fiber 791
Fiber 703
Fiber 597
Fiber 541
Fiber 505
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]

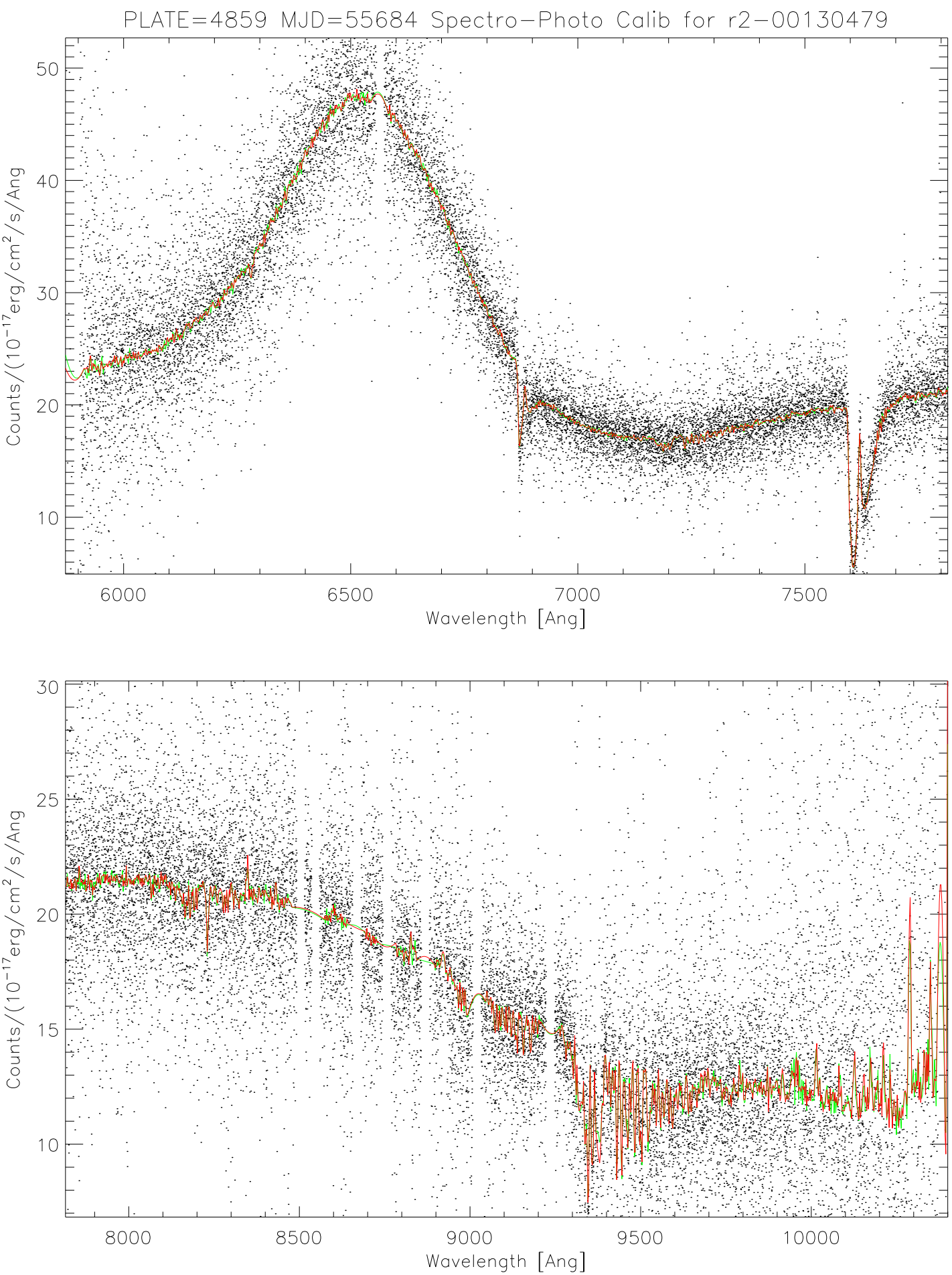

PLATE=4859 MJD=55684 Exp #00130482
Fiber 990
Fiber 969
Fiber 965
Fiber 941
Fiber 928
Fiber 905
Fiber 859
Fiber 791
Fiber 703
Fiber 597
Fiber 541
Fiber 505
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]

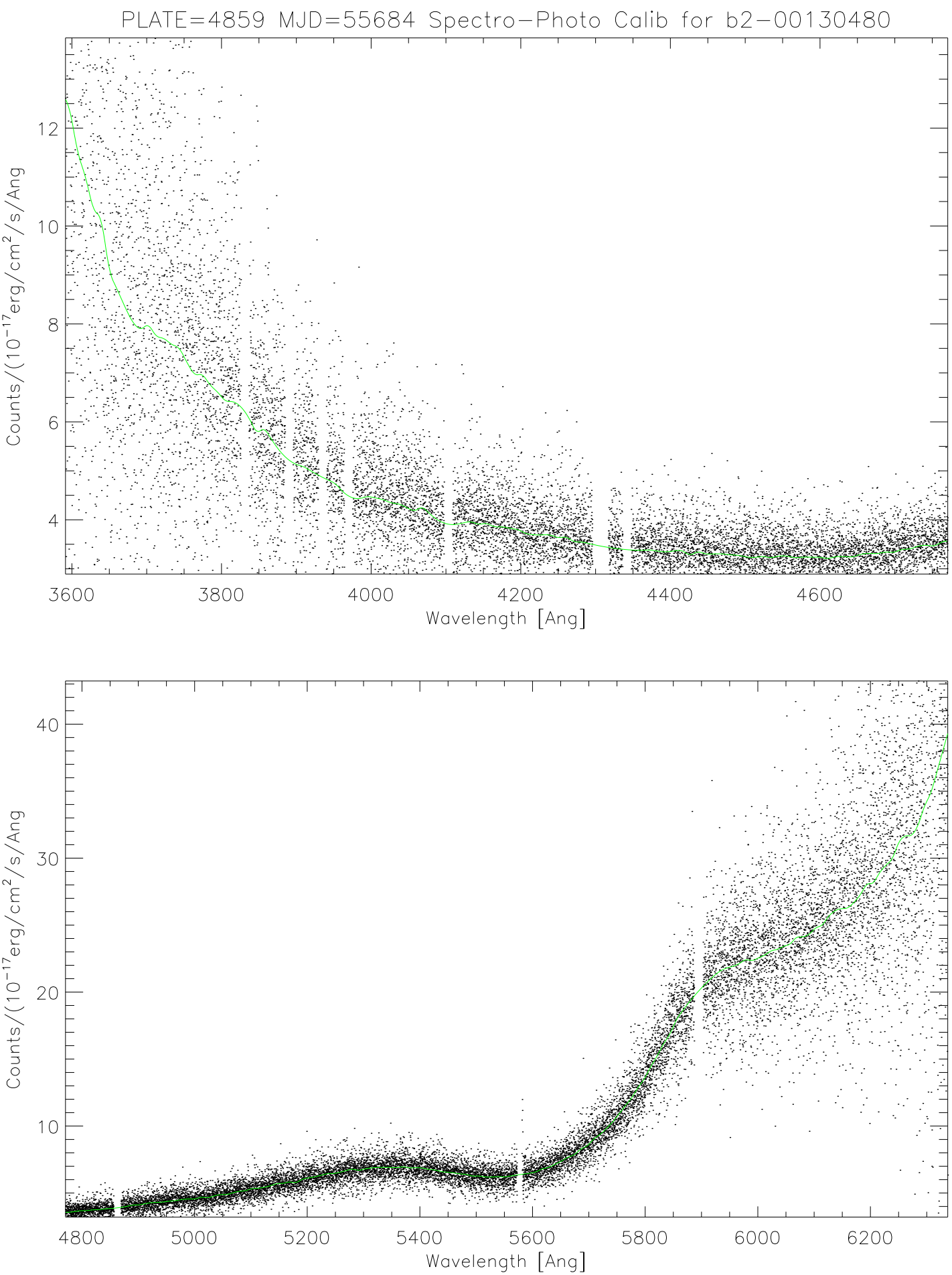

PLATE=4859 MJD=55684 Exp #00130483
Fiber 990
Fiber 969
Fiber 965
Fiber 941
Fiber 928
Fiber 905
Fiber 859
Fiber 791
Fiber 703
Fiber 597
Fiber 541
Fiber 505
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]

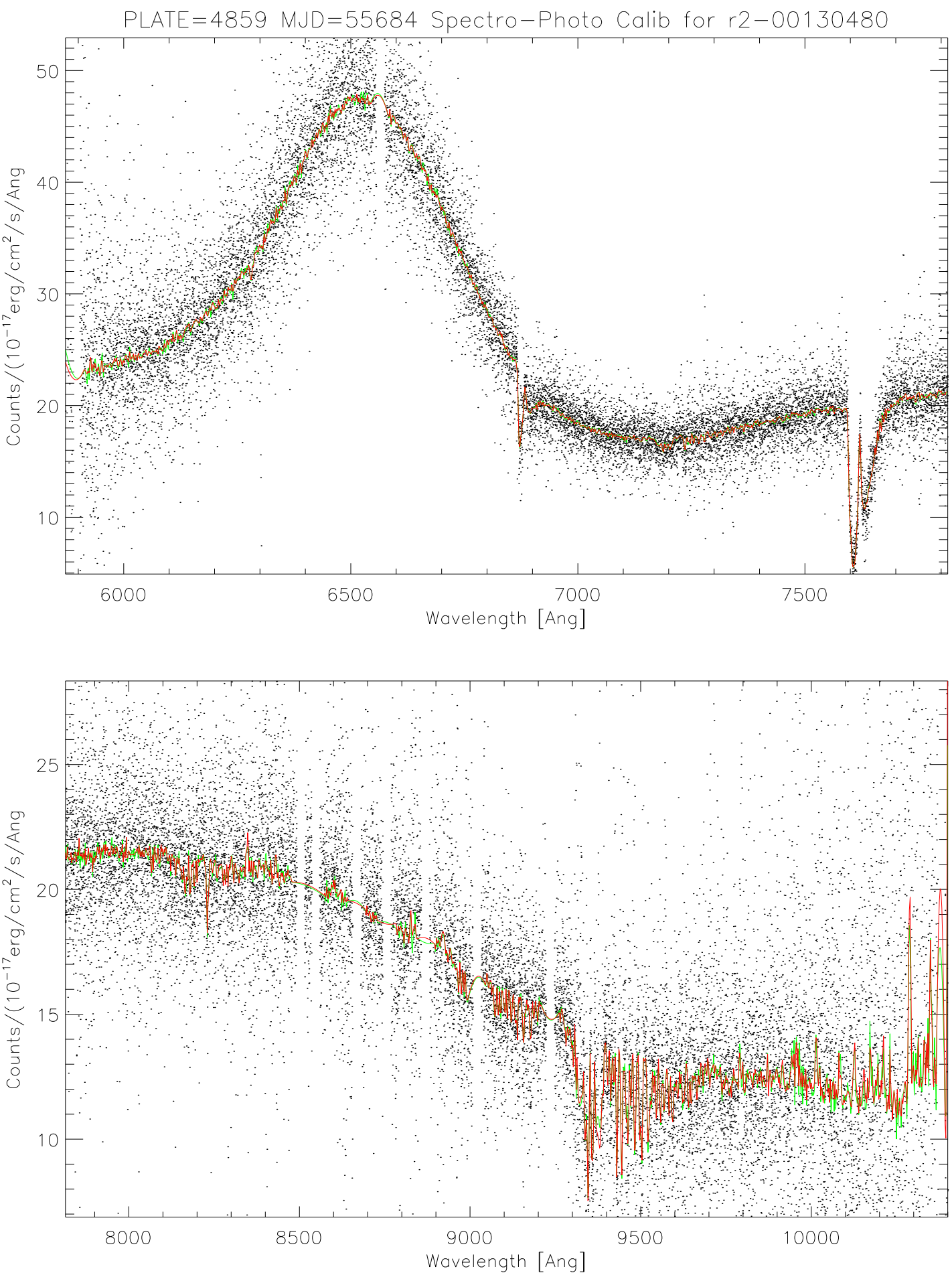

PLATE=4859 MJD=55684 Exp #00130484
Fiber 990
Fiber 969
Fiber 965
Fiber 941
Fiber 928
Fiber 905
Fiber 859
Fiber 791
Fiber 703
Fiber 597
Fiber 541
Fiber 505
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]

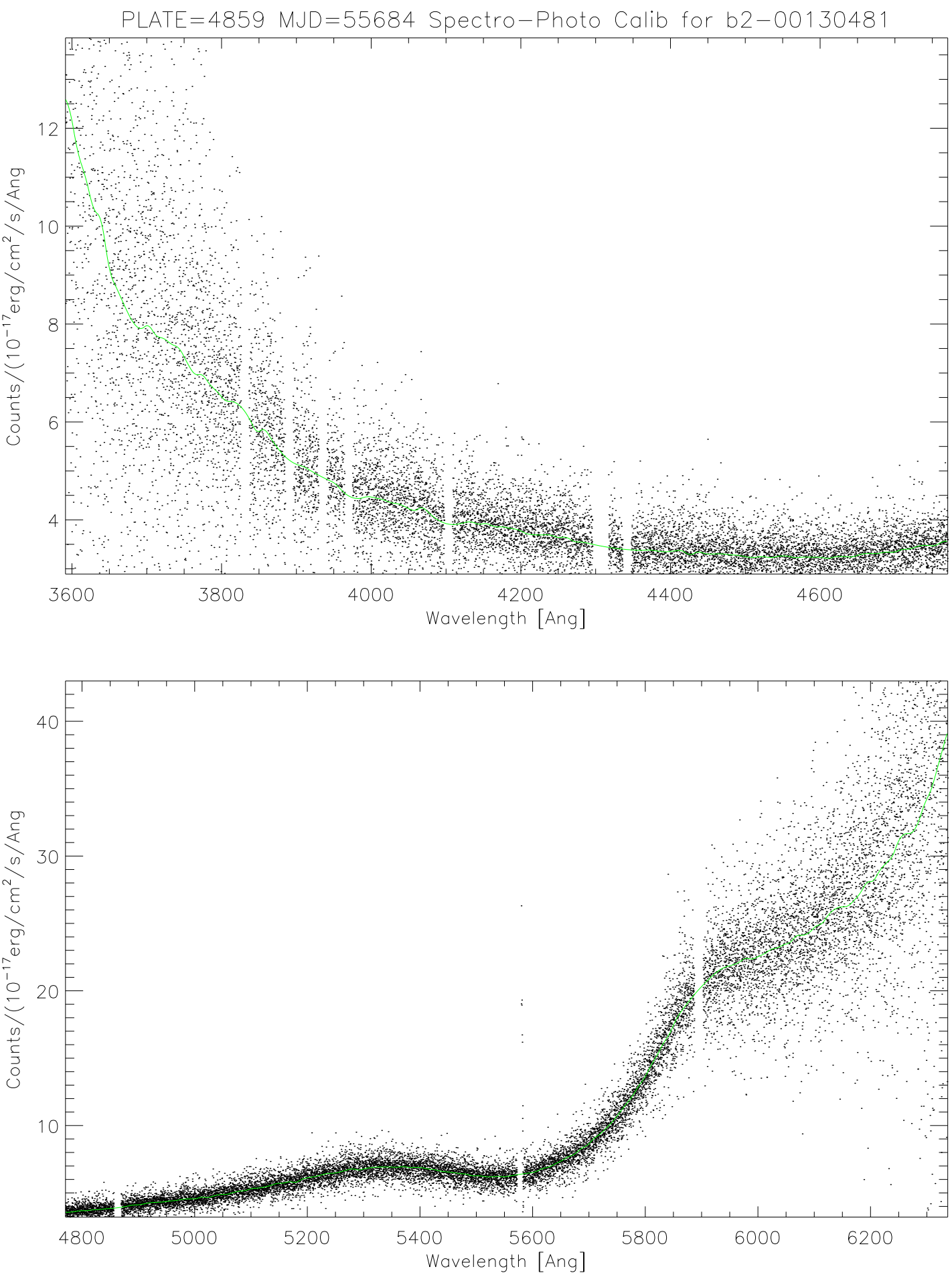

PLATE=4859 MJD=55684 Exp #00130485
Fiber 990
Fiber 969
Fiber 965
Fiber 941
Fiber 928
Fiber 905
Fiber 859
Fiber 791
Fiber 703
Fiber 597
Fiber 541
Fiber 505
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]

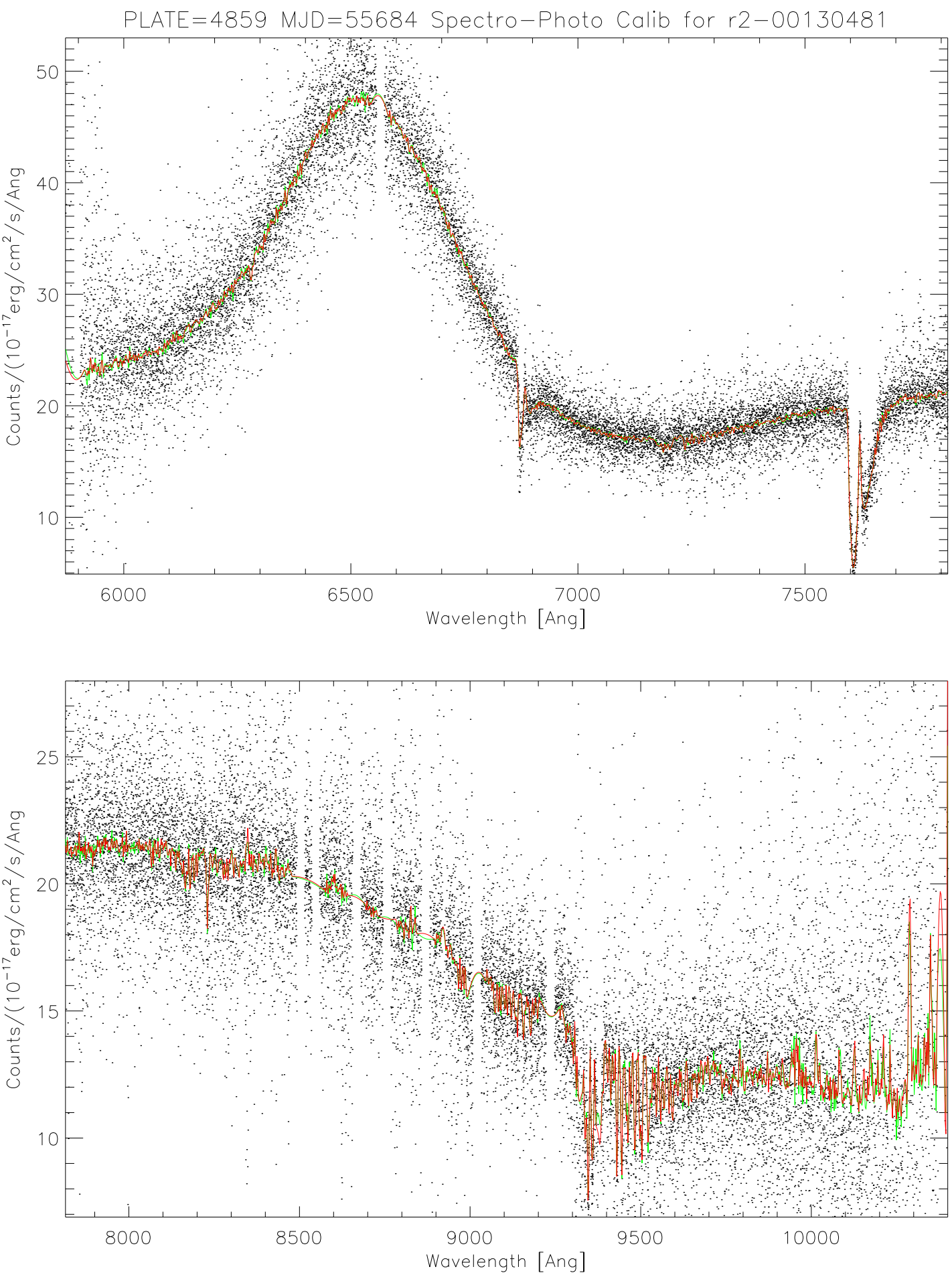

PLATE=4859 MJD=55684 Spectro−Photo Calib for b2−00130479
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

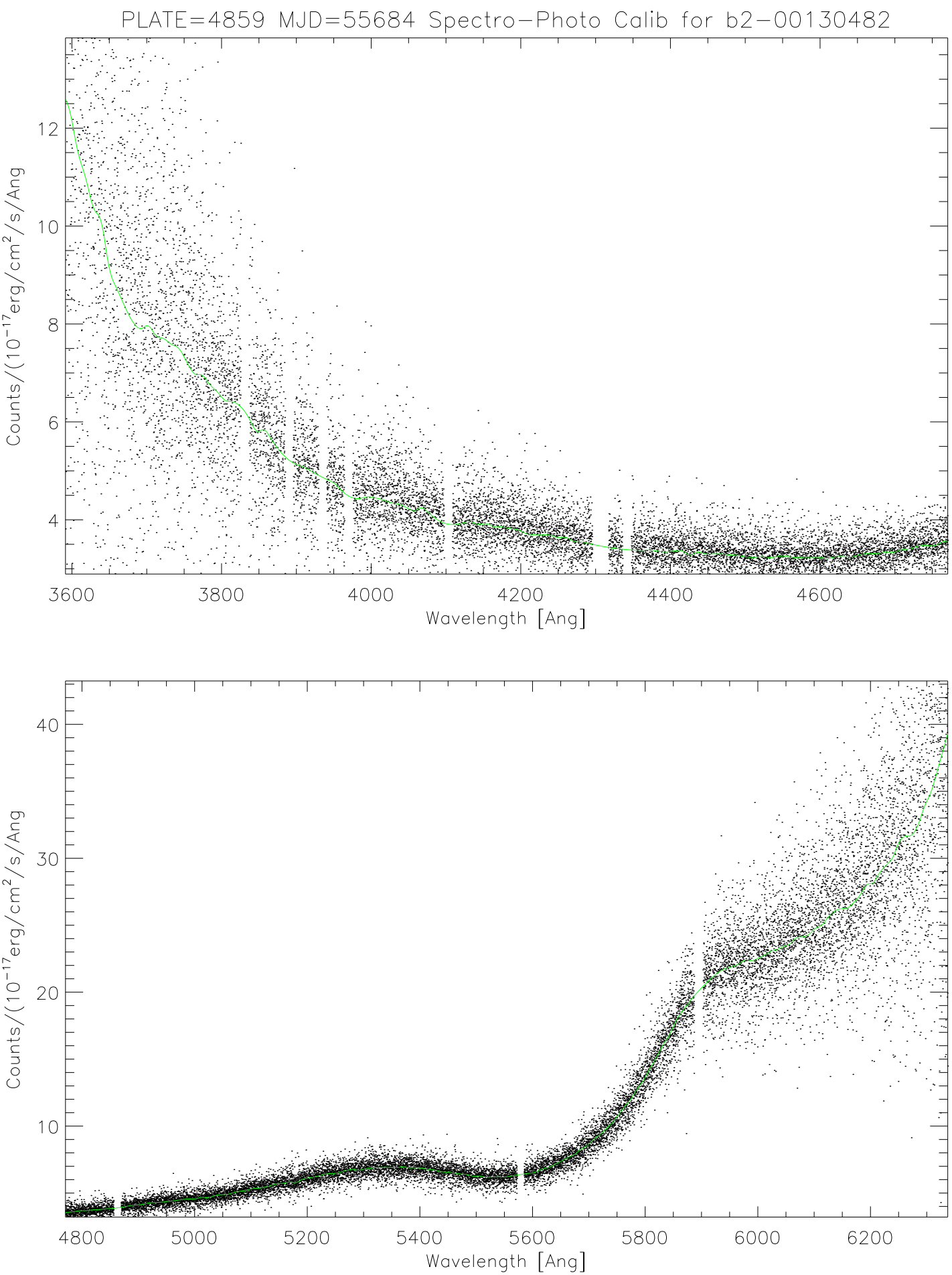

PLATE=4859 MJD=55684 Spectro−Photo Calib for r2−00130479
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
15
25

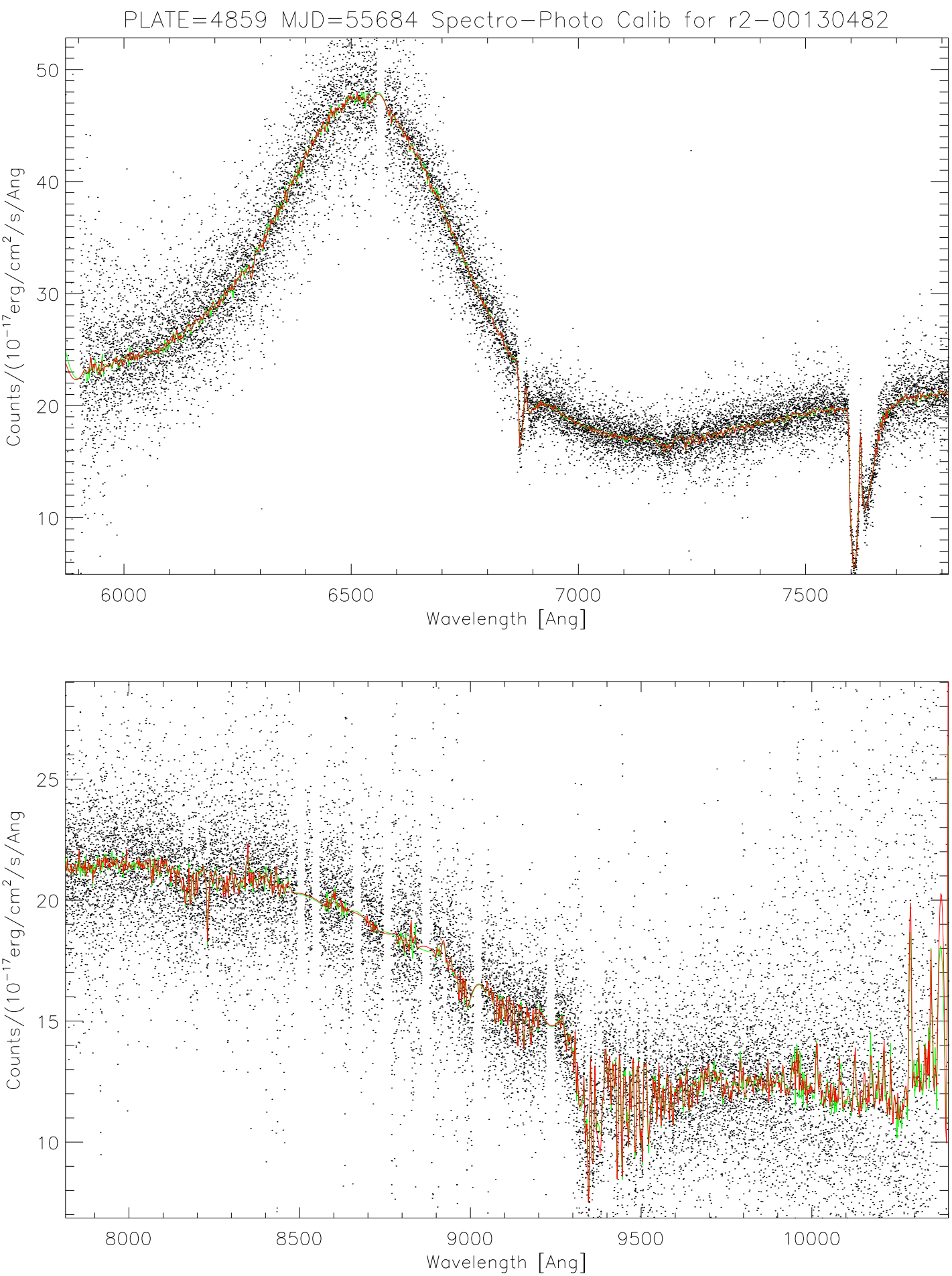

PLATE=4859 MJD=55684 Spectro−Photo Calib for b2−00130480
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

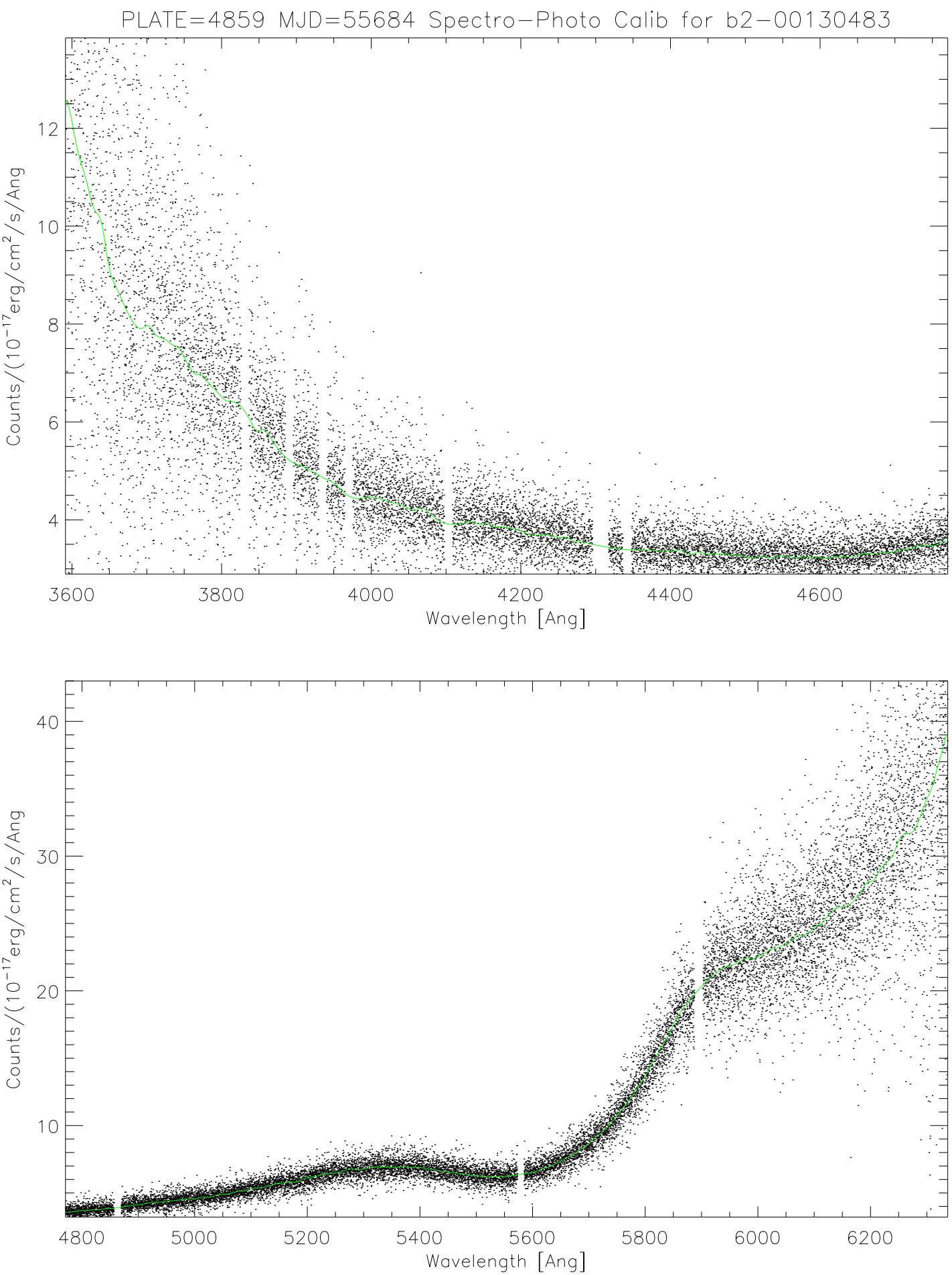

PLATE=4859 MJD=55684 Spectro−Photo Calib for r2−00130480
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
10
15
20
25

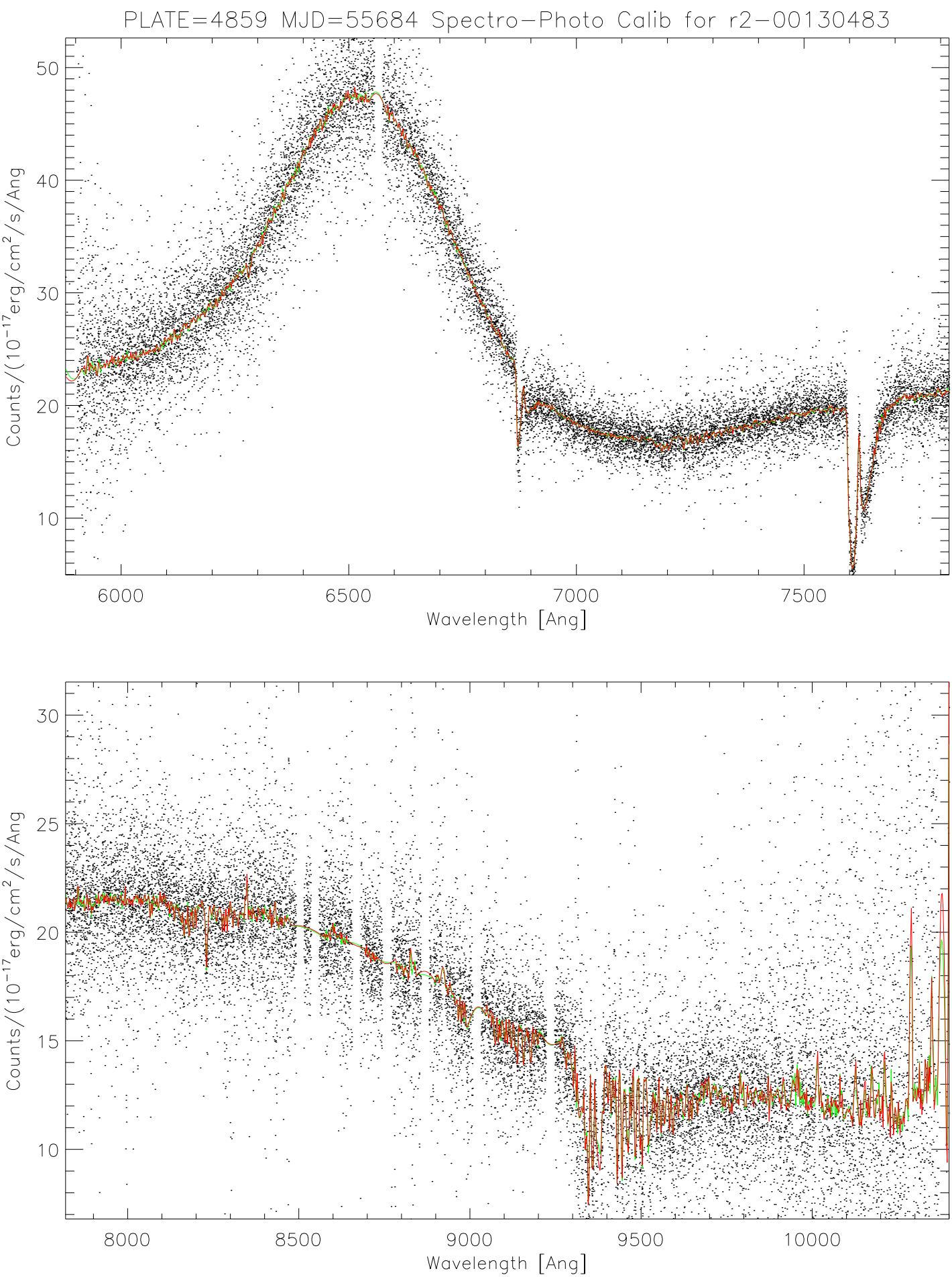

PLATE=4859 MJD=55684 Spectro−Photo Calib for b2−00130481
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40

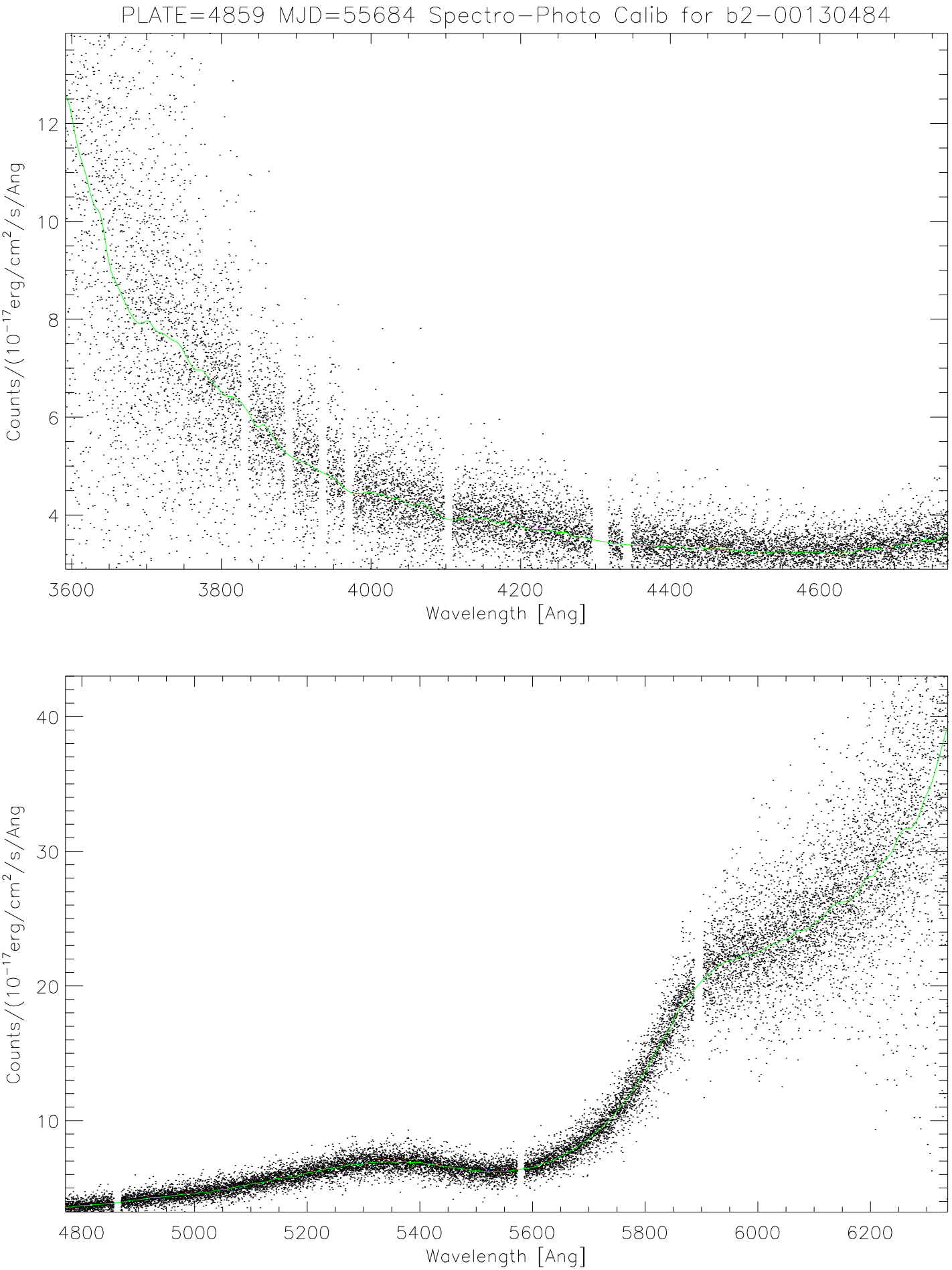

PLATE=4859 MJD=55684 Spectro−Photo Calib for r2−00130481
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
8000
8500
9000
9500
10000
15
25


PLATE=4859 MJD=55684 Spectro−Photo Calib for b2−00130482
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=4859 MJD=55684 Spectro−Photo Calib for r2−00130482
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
15
25


PLATE=4859 MJD=55684 Spectro−Photo Calib for b2−00130483
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=4859 MJD=55684 Spectro−Photo Calib for r2−00130483
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
10
15
20
25
30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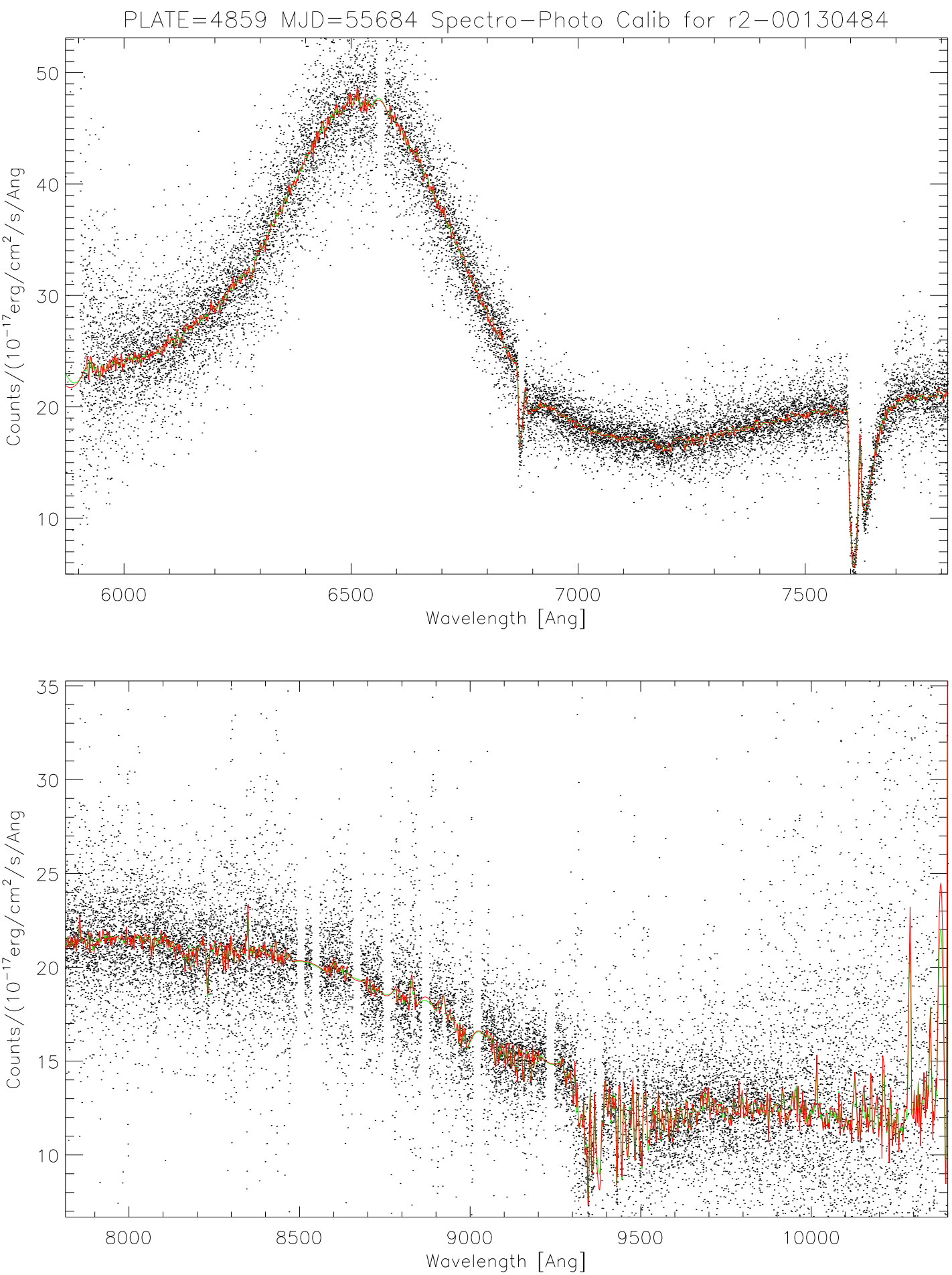
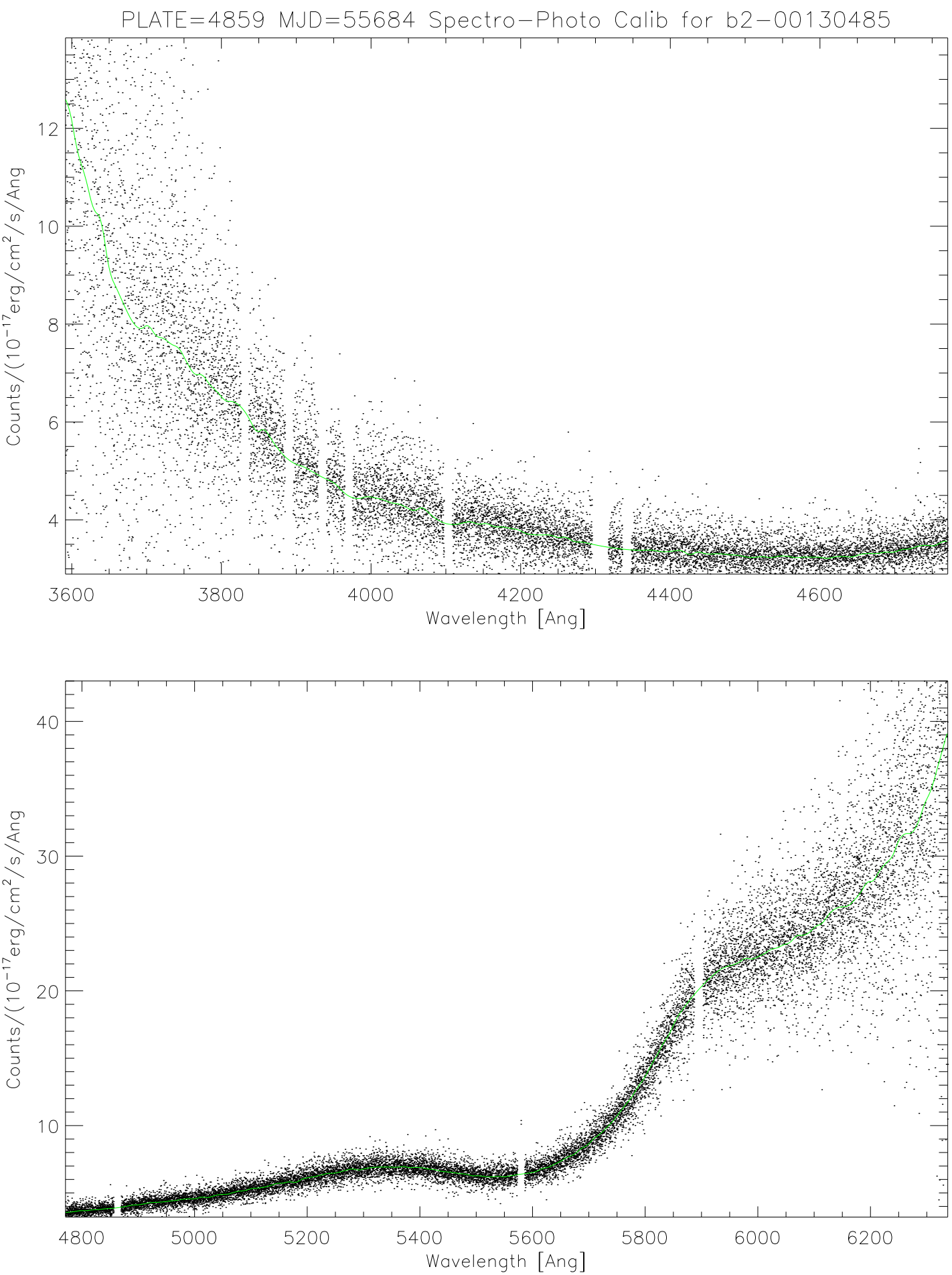
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=4859 MJD=55684 Spectro−Photo Calib for r2−00130484
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
10
15
20
25
30
35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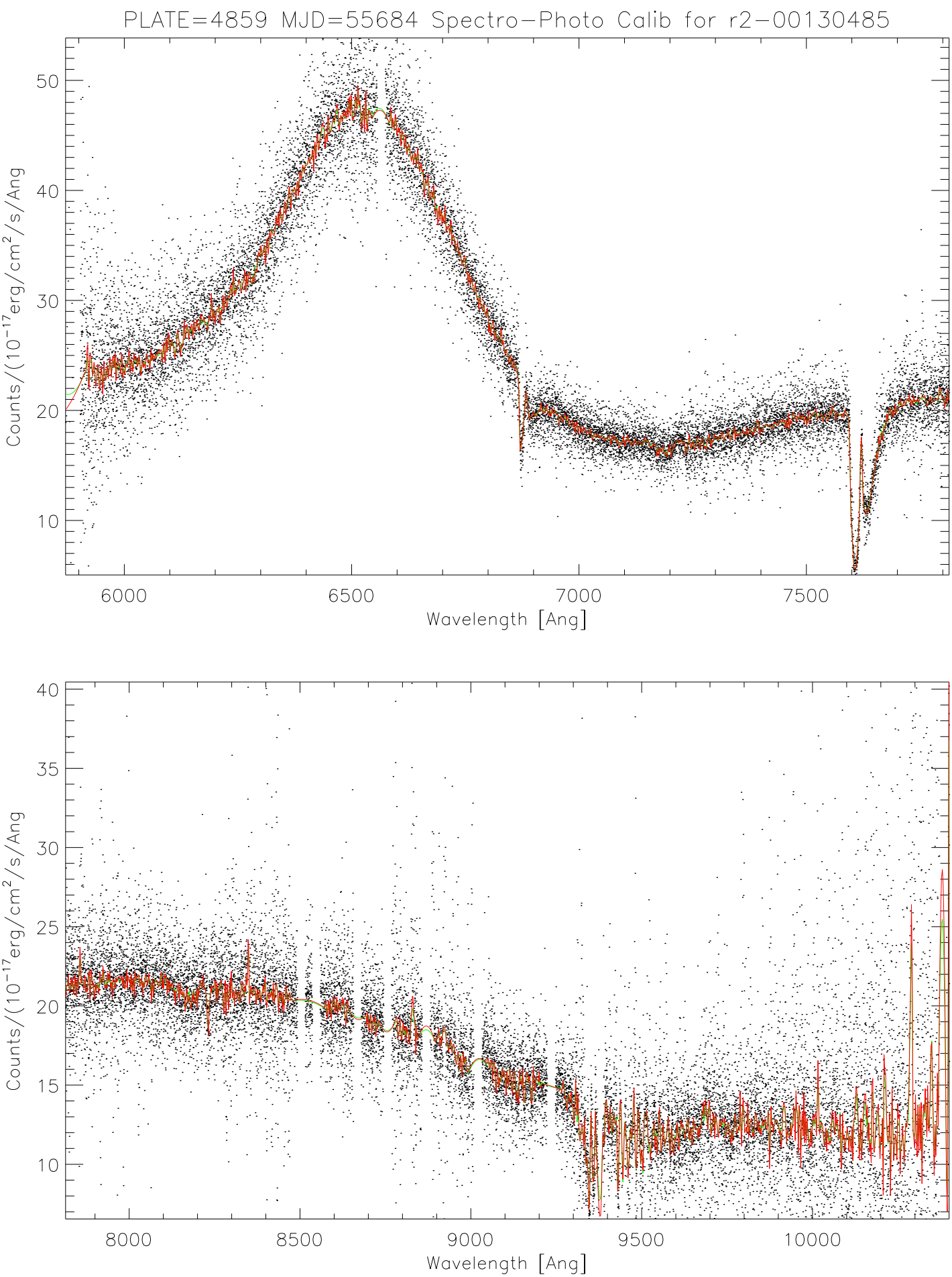
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40


PLATE=4859 MJD=55684 Spectro−Photo Calib for r2−00130485
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
10
15
20
25
30
35
40