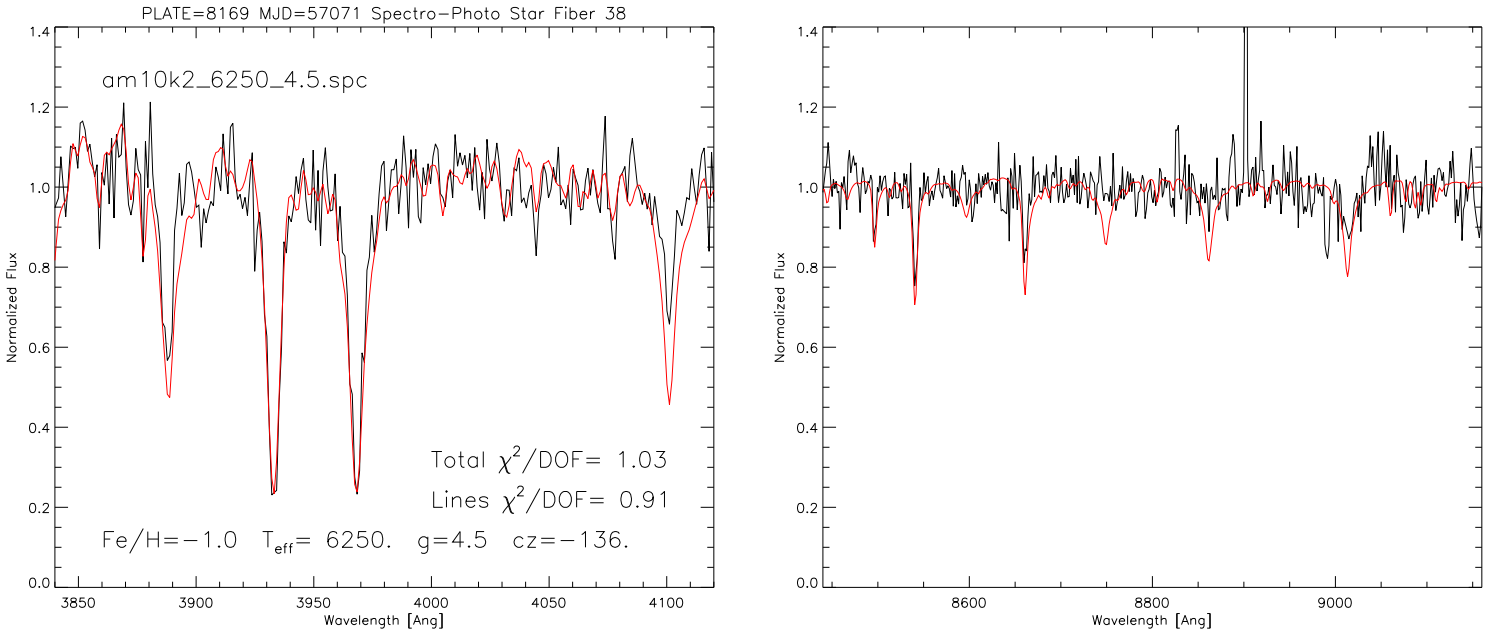
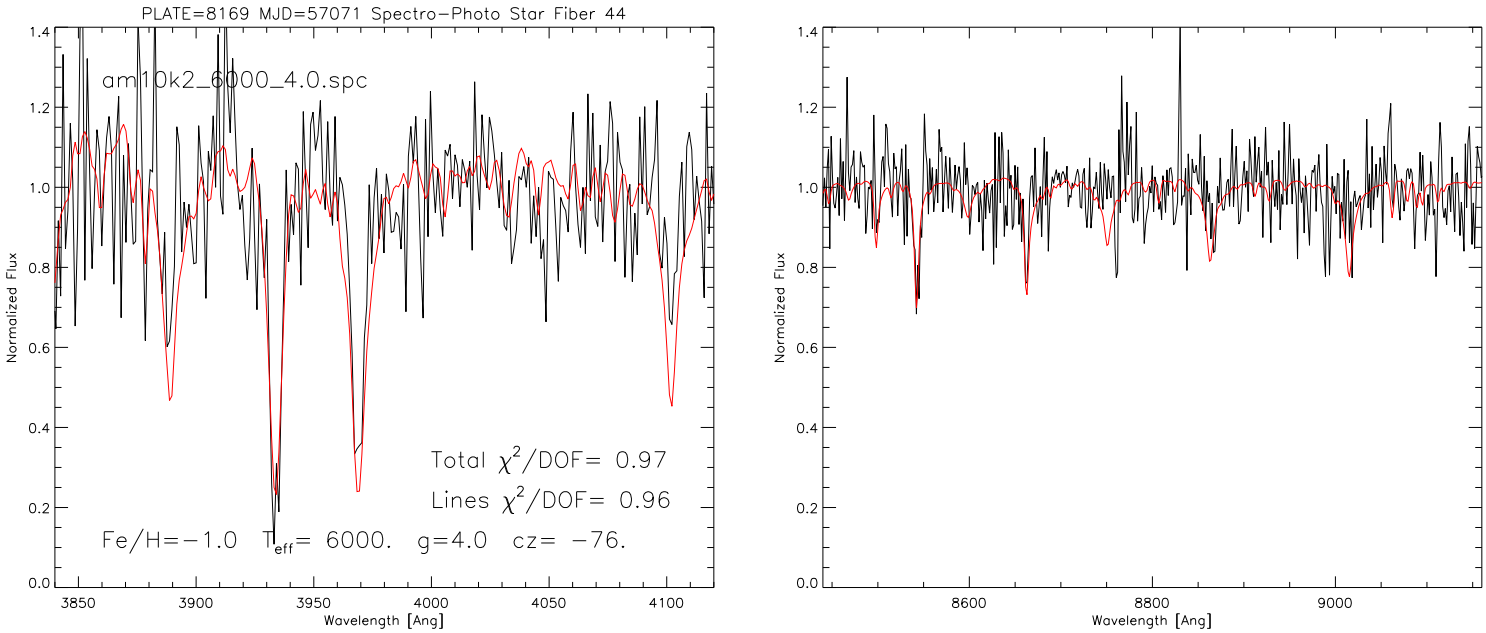
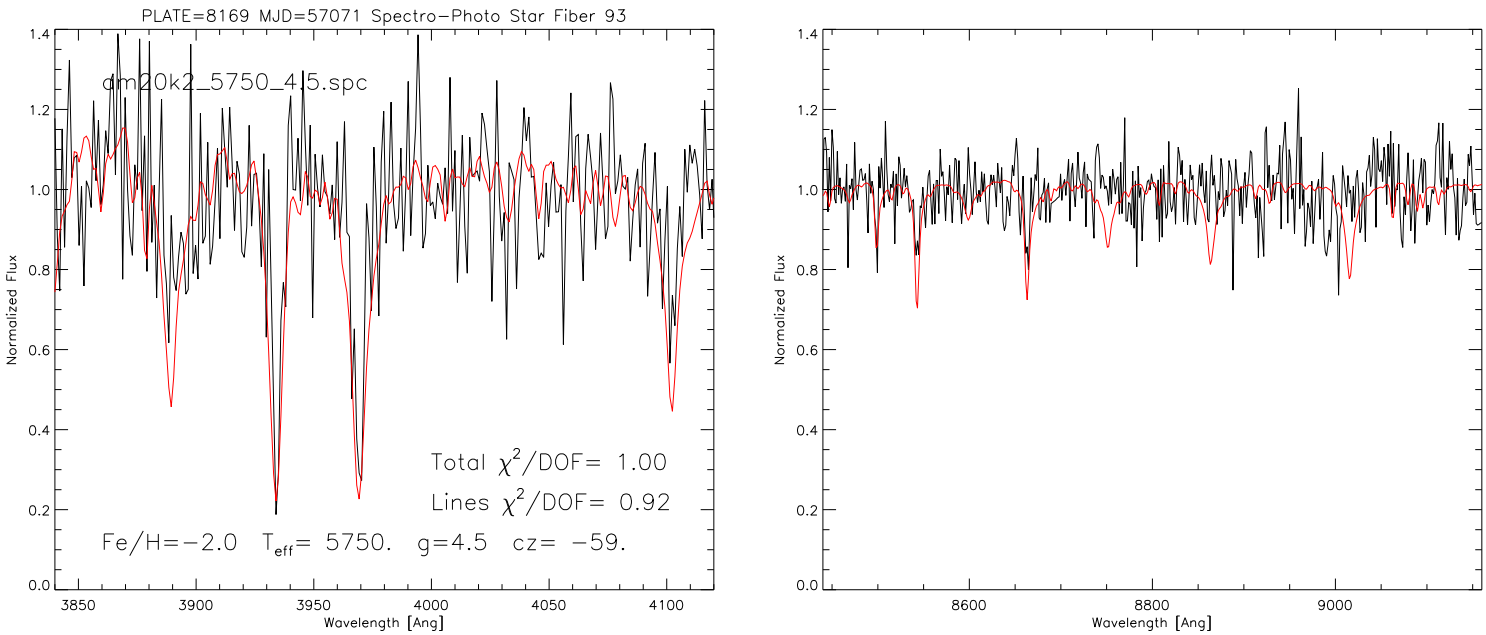
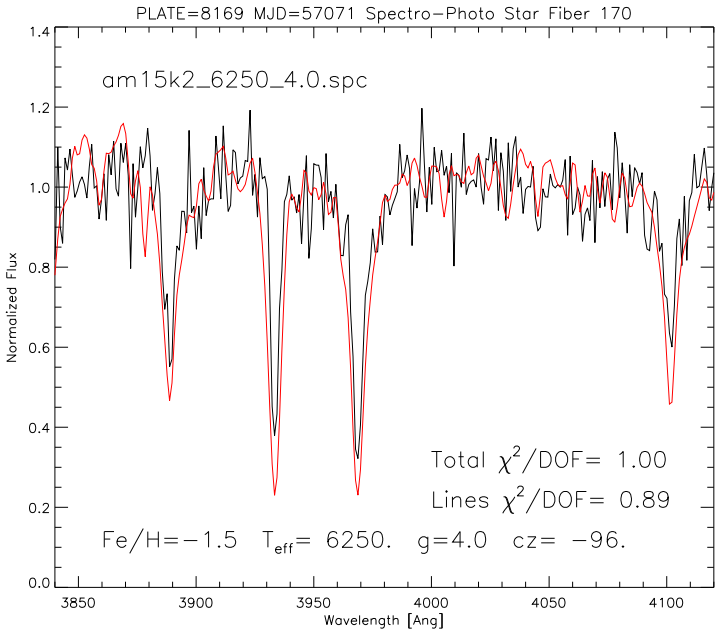
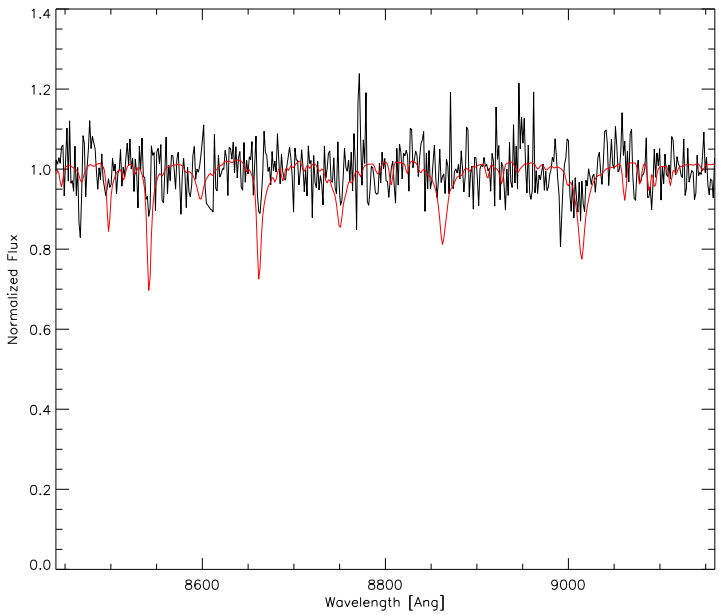
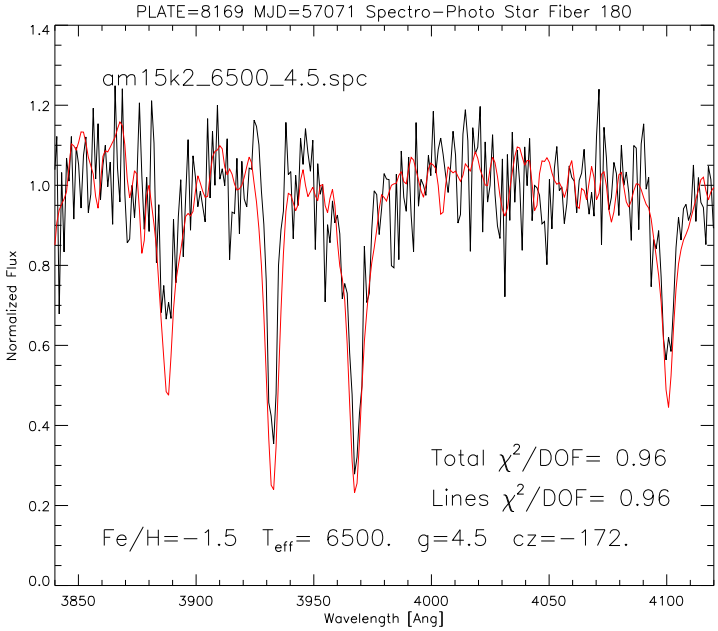

PLATE=8169 MJD=57071 Spectro−Photo Star Fiber 38
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 0.91
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−136.
Normalized Flux
Wavelength [Ang]

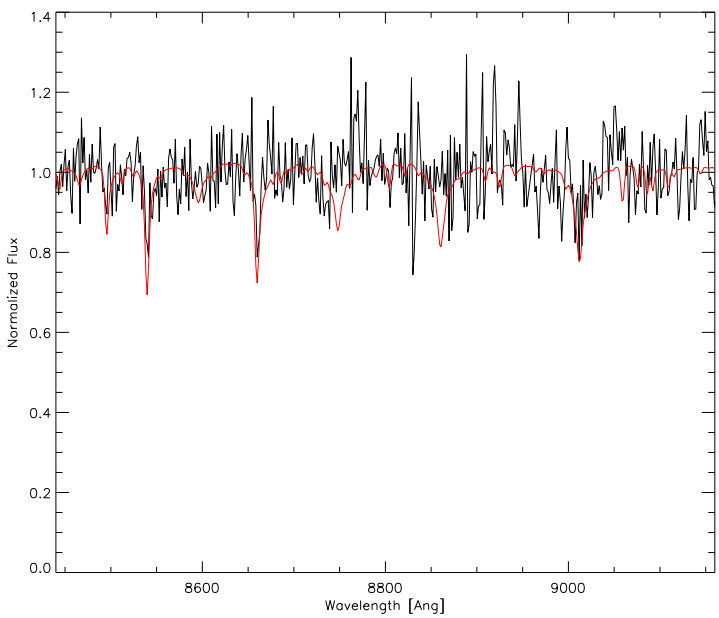

PLATE=8169 MJD=57071 Spectro−Photo Star Fiber 44
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.96
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz= −76.
Normalized Flux
Wavelength [Ang]

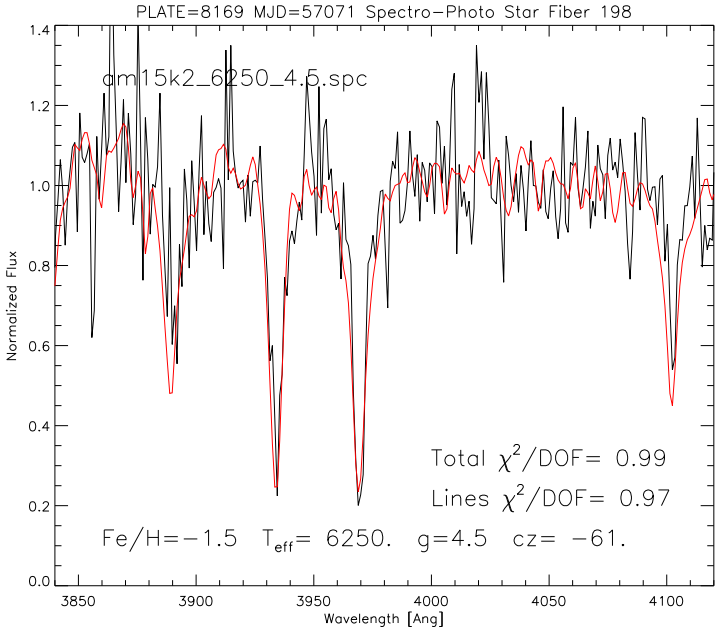

PLATE=8169 MJD=57071 Spectro−Photo Star Fiber 93
am20k2_5750_4.5.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 0.92
Fe/H=−2.0 T_{eff}= 5750. g=4.5 cz= −59.
Normalized Flux
Wavelength [Ang]

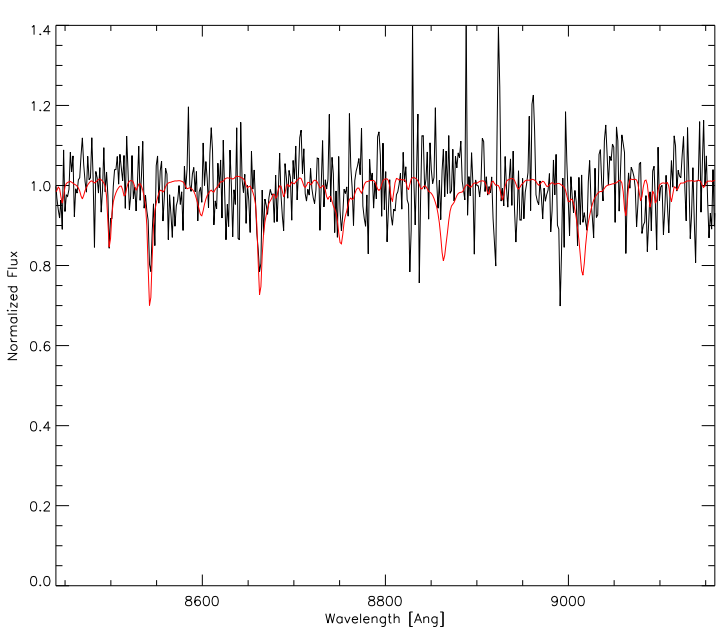

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 170
am15k2_6250_4.0.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 0.89
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz= −96.
Normalized Flux
Wavelength [Ang]

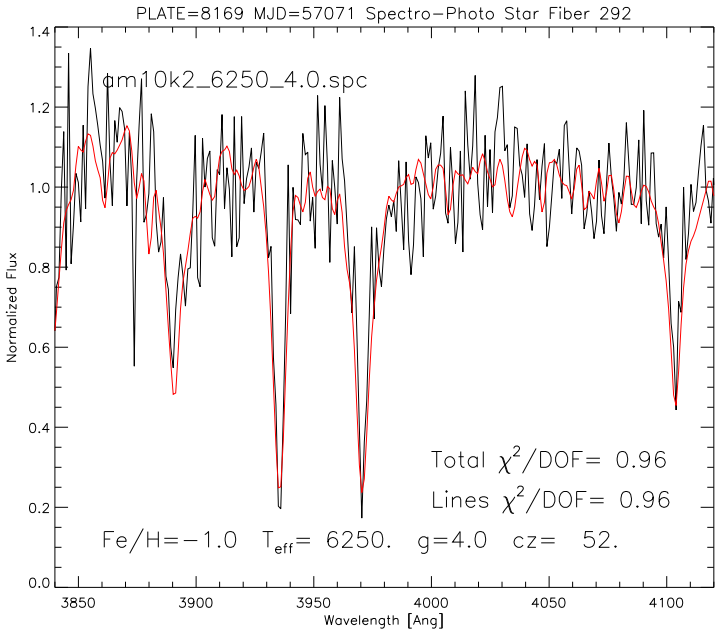

Normalized Flux
Wavelength [Ang]

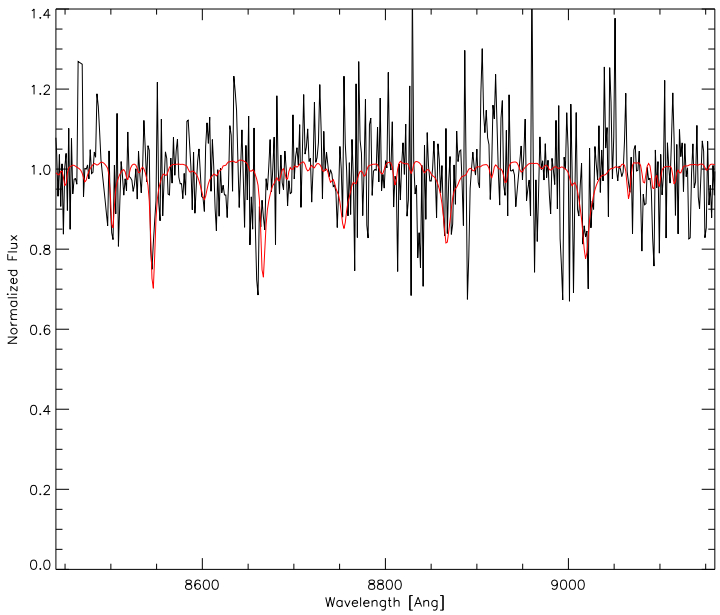

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 180
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.96
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−172.
Normalized Flux
Wavelength [Ang]

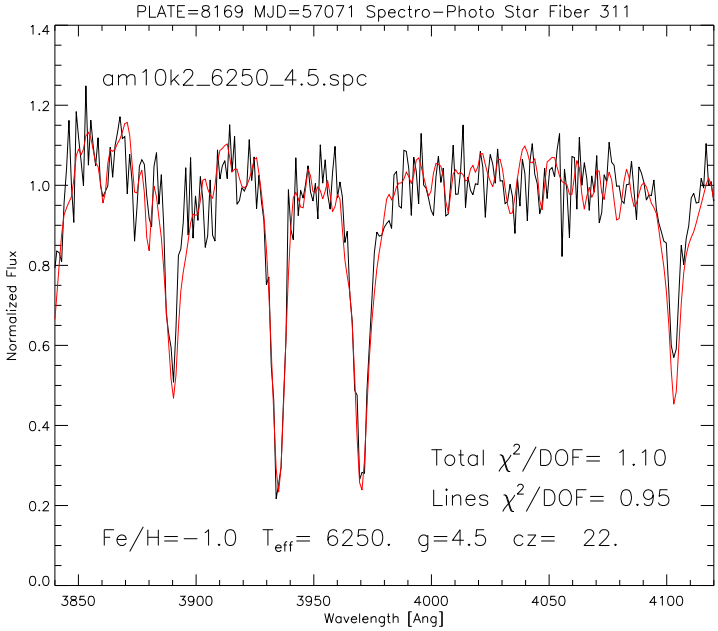

Normalized Flux
Wavelength [Ang]

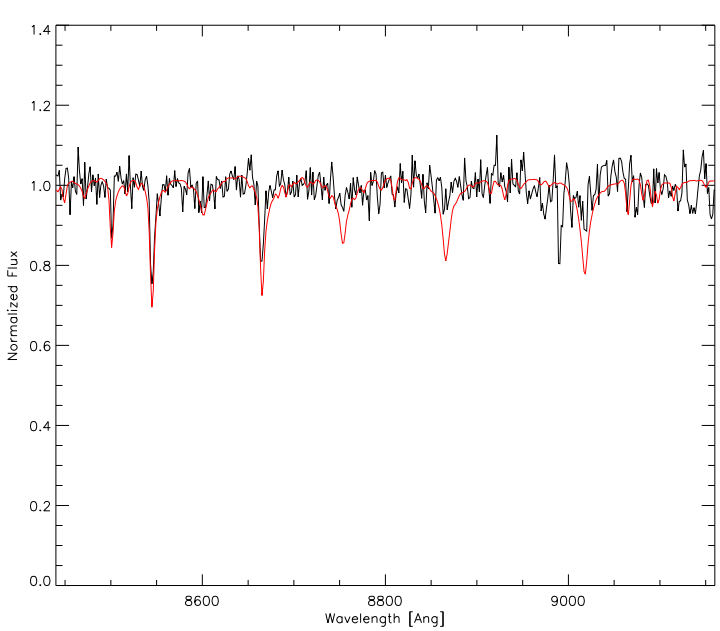

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 198
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.97
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= −61.
Normalized Flux
Wavelength [Ang]

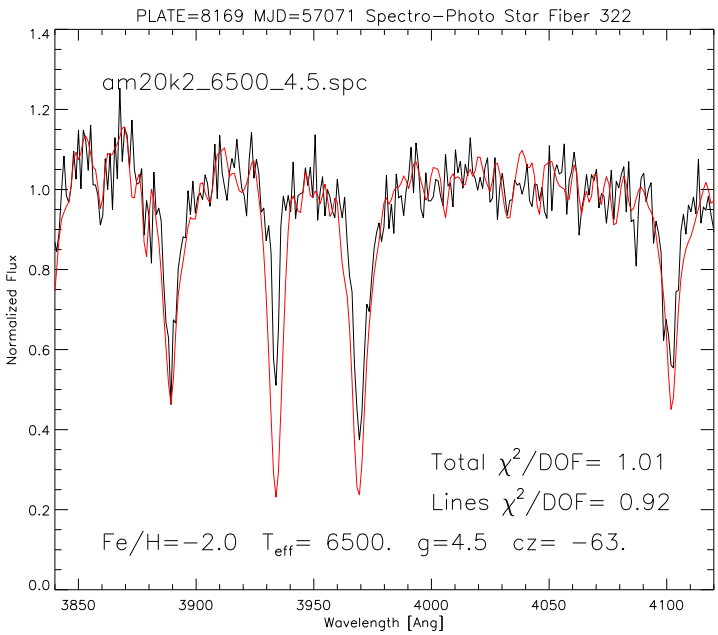

Normalized Flux
Wavelength [Ang]

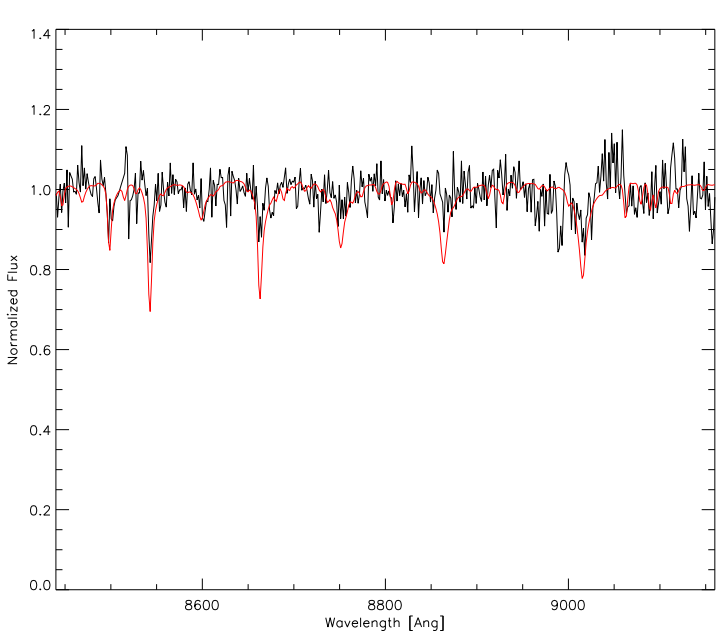

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 292
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.96
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 52.
Normalized Flux
Wavelength [Ang]

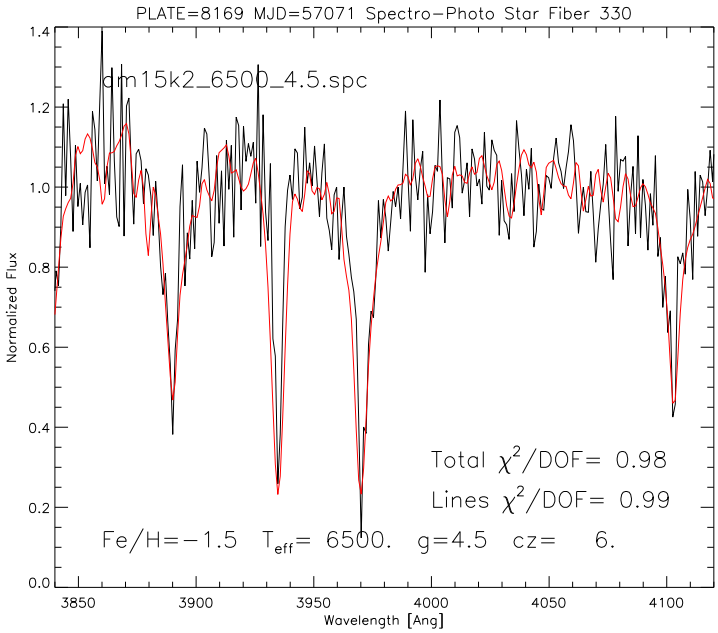

Normalized Flux
Wavelength [Ang]

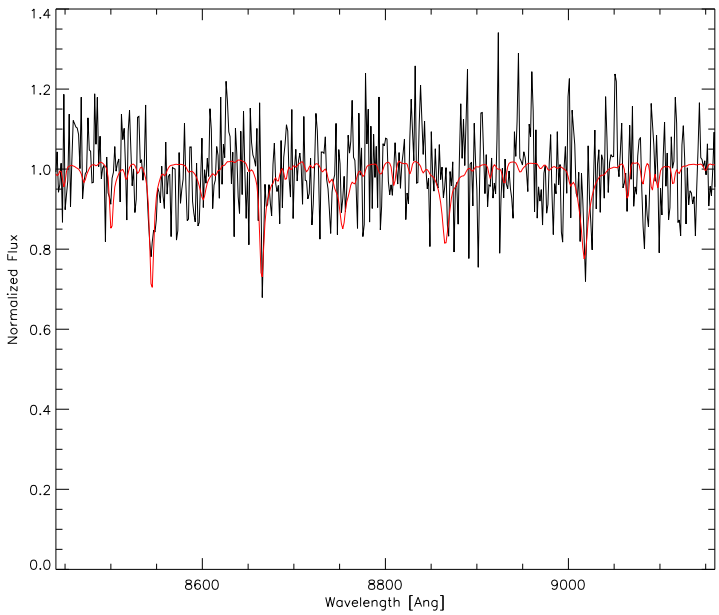

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 311
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.10
Lines χ^2/DOF= 0.95
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= 22.
Normalized Flux
Wavelength [Ang]

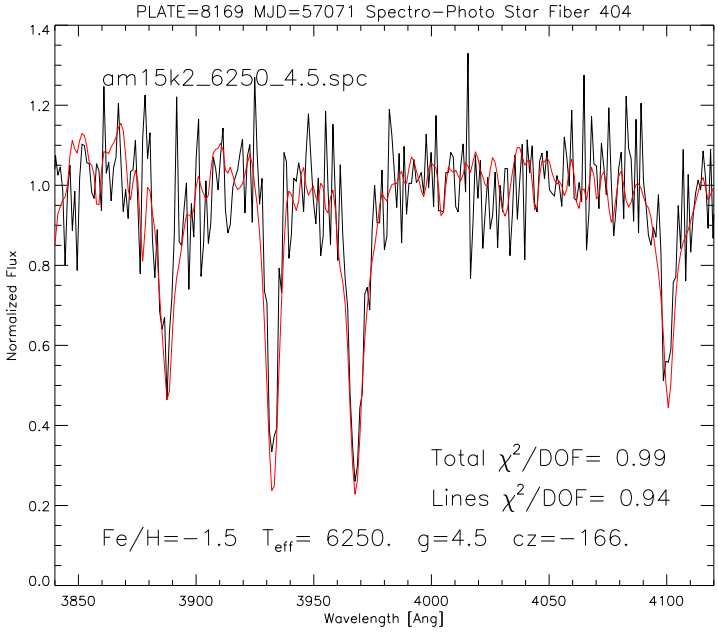

Normalized Flux
Wavelength [Ang]

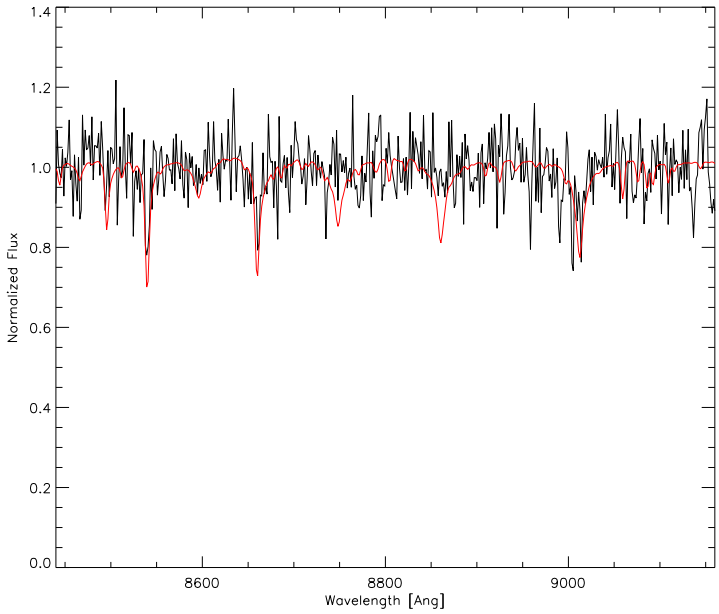

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 322
am20k2_6500_4.5.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 0.92
Fe/H=−2.0 T_{eff}= 6500. g=4.5 cz= −63.
Normalized Flux
Wavelength [Ang]

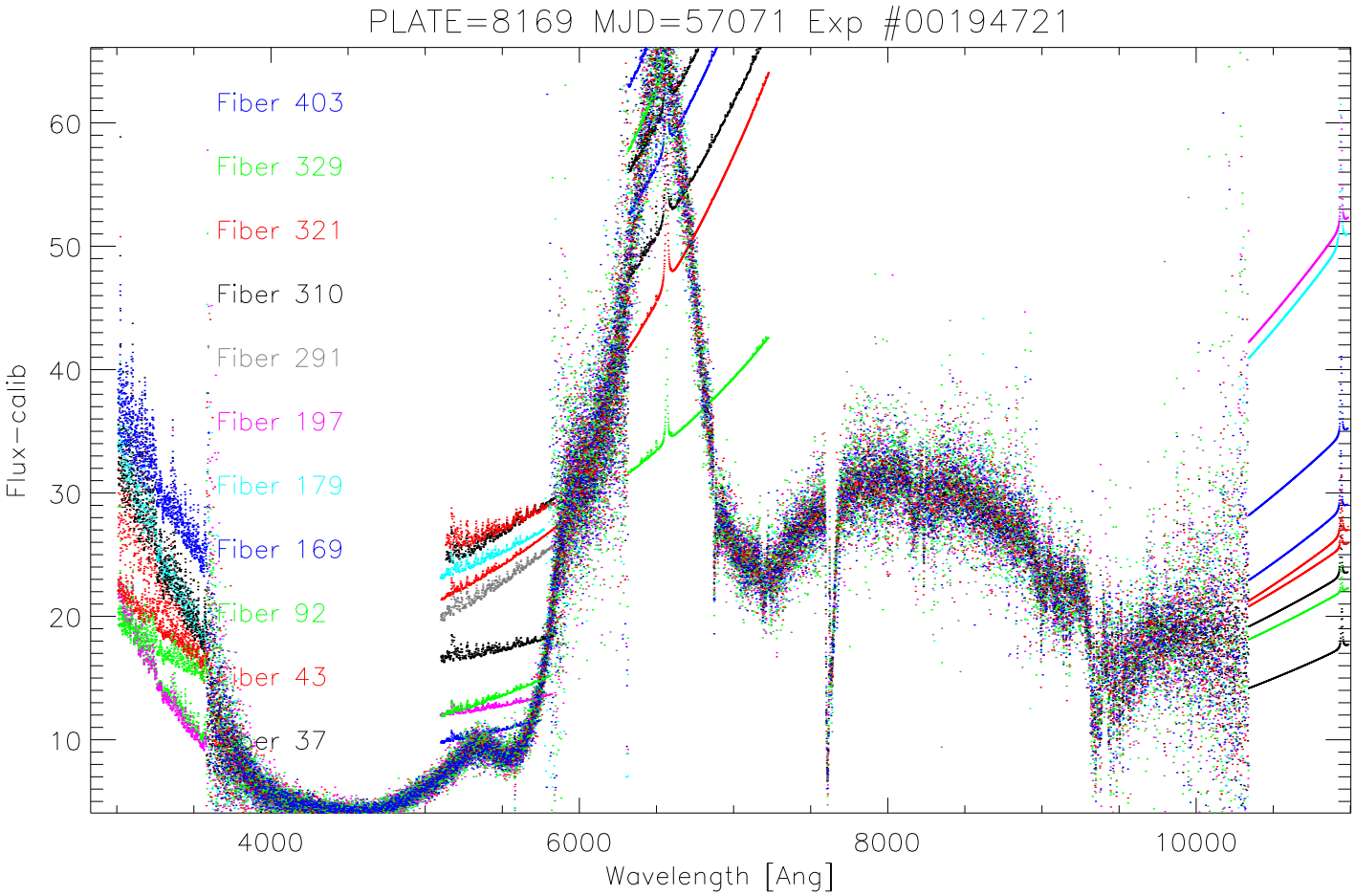

Normalized Flux
Wavelength [Ang]

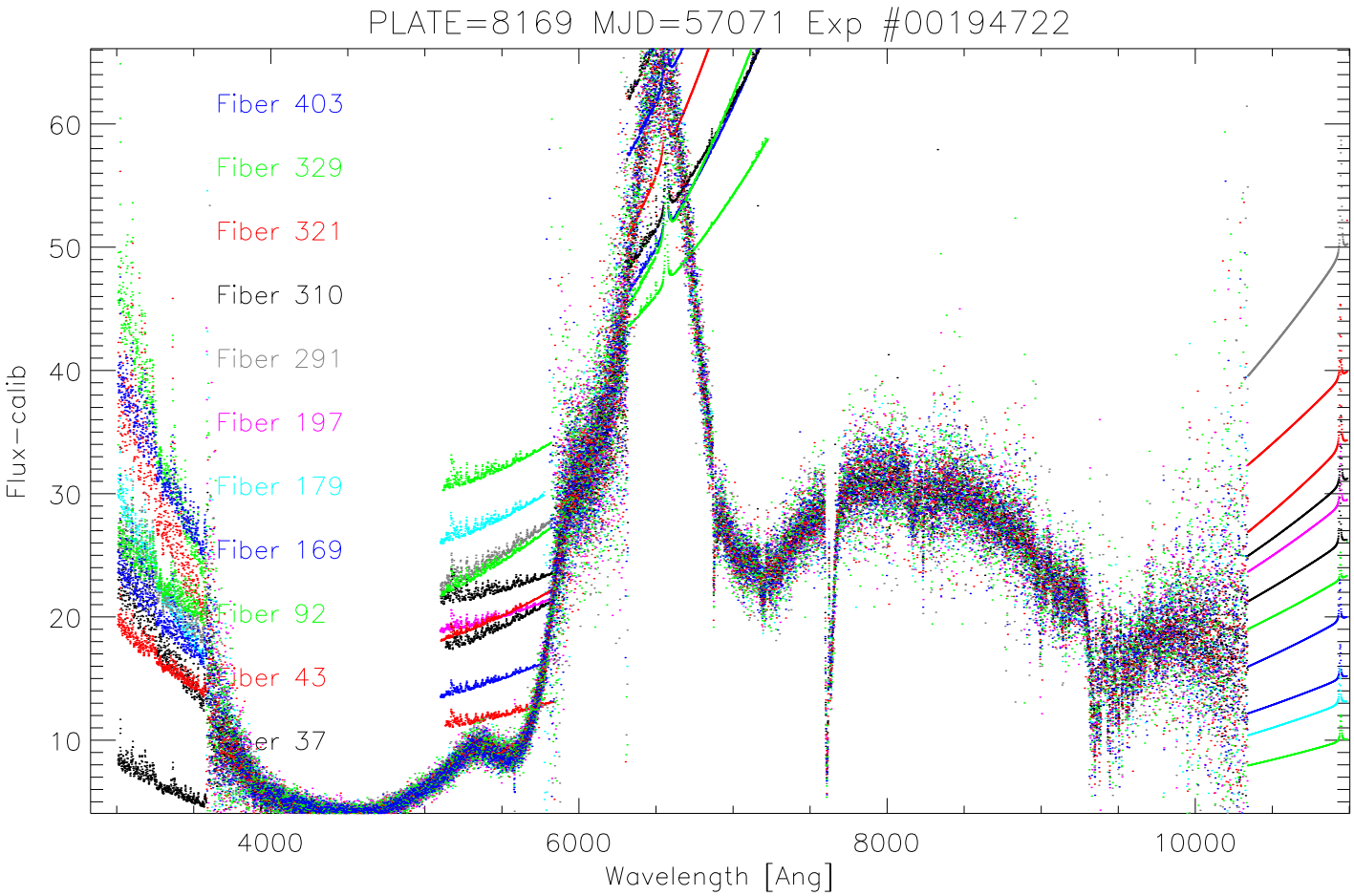

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 330
dm15k2_6500_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 0.99
Fe/H=-1.5 T_{eff}= 6500. g=4.5 cz= 6.
Normalized Flux
Wavelength [Ang]

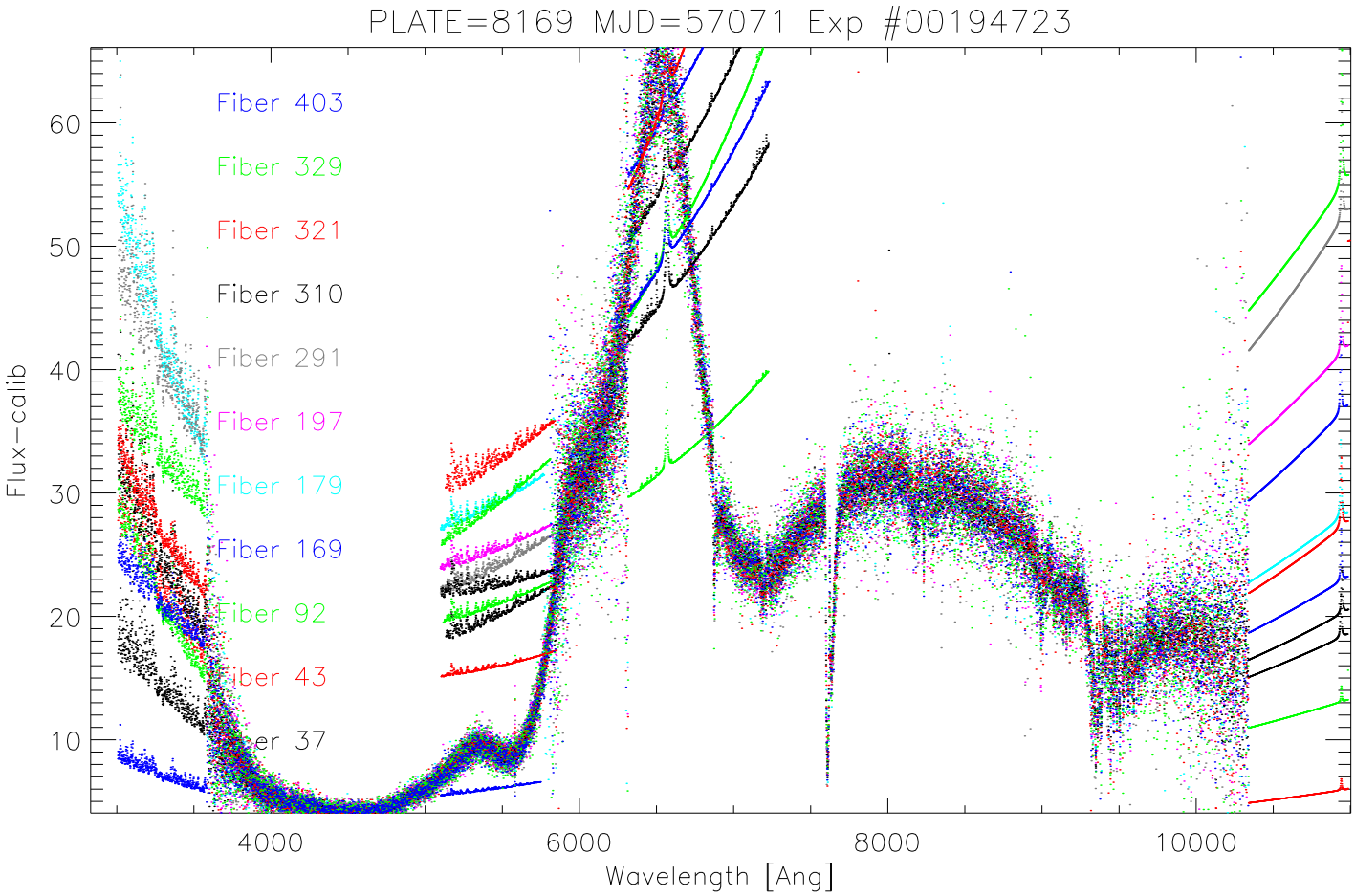

Normalized Flux
Wavelength [Ang]

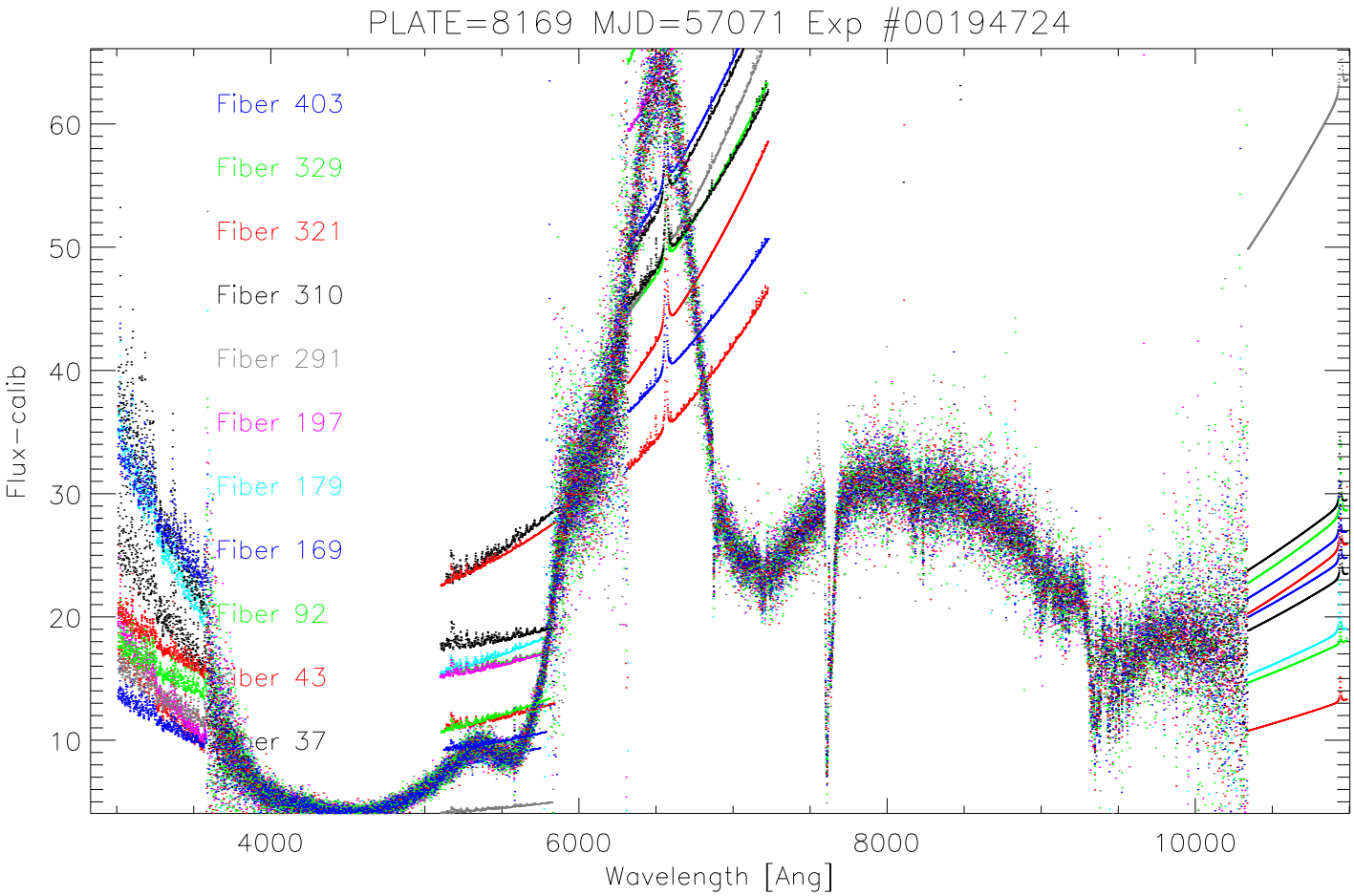

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 404
dm15k2_6250_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.94
Fe/H=-1.5 T_{eff}= 6250. g=4.5 cz=-166.
Normalized Flux
Wavelength [Ang]

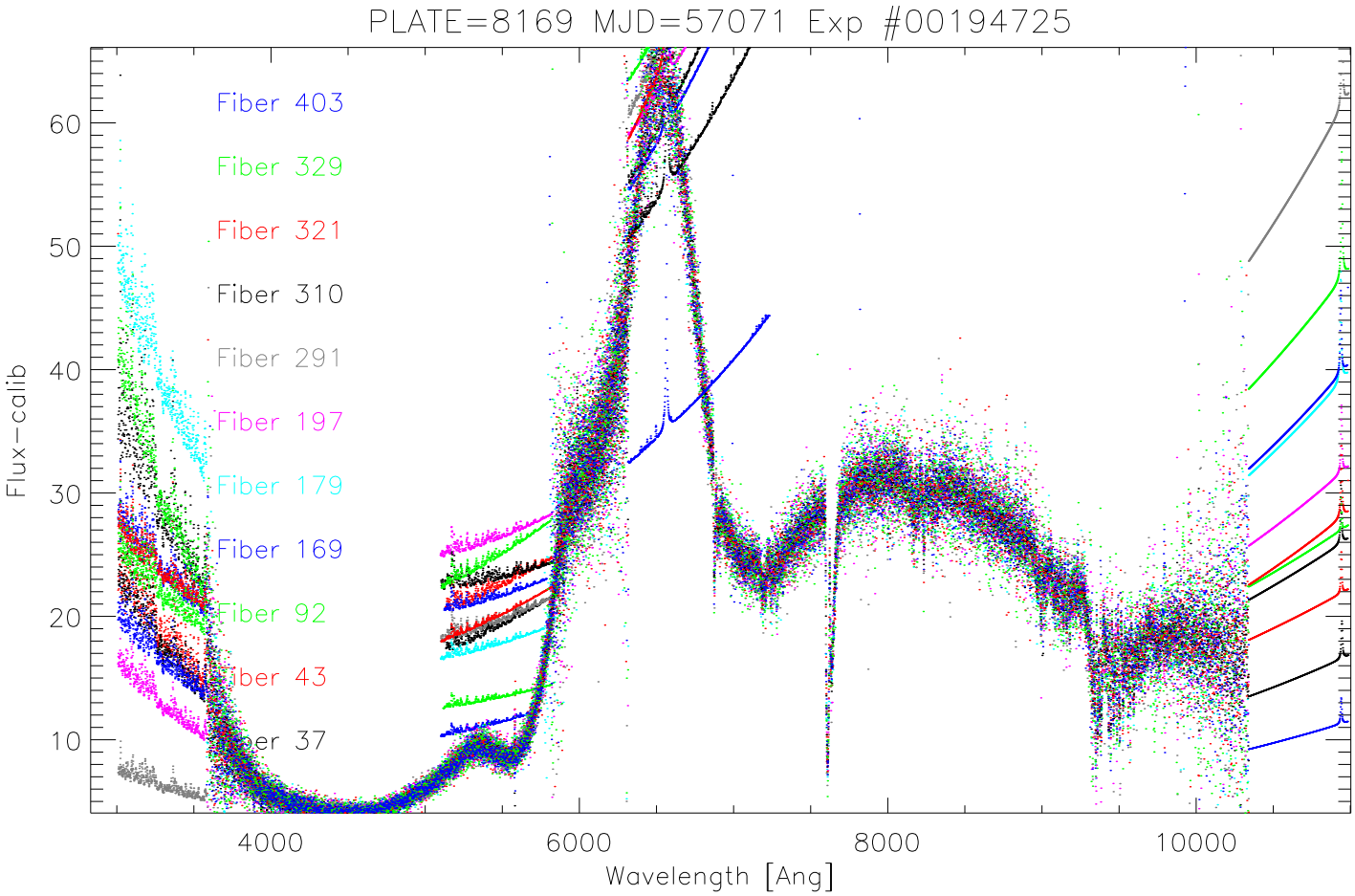

Normalized Flux
Wavelength [Ang]

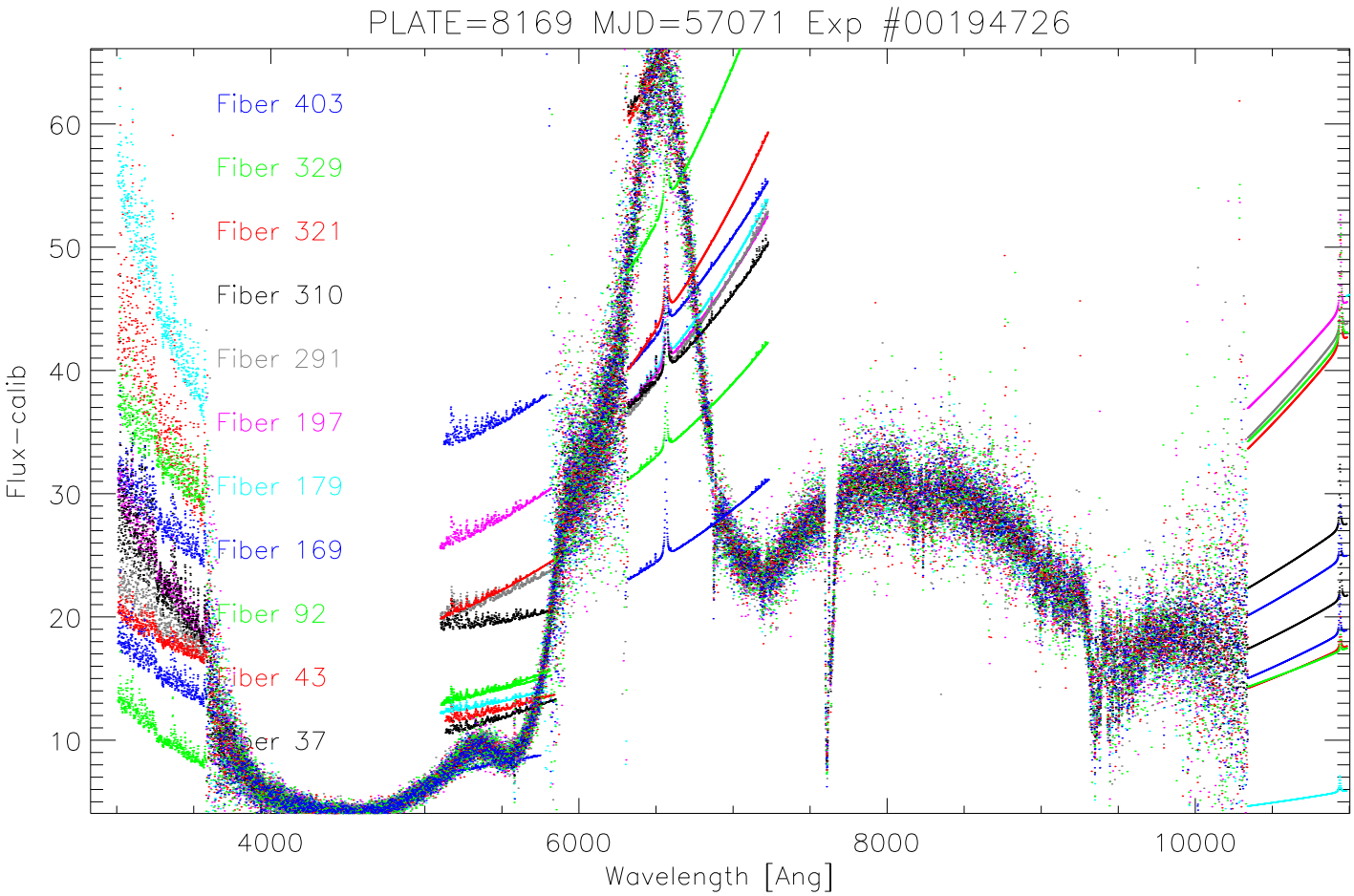

PLATE=8169 MJD=57071 Exp #00194721
Fiber 403
Fiber 329
Fiber 321
Fiber 310
Fiber 291
Fiber 197
Fiber 179
Fiber 169
Fiber 92
Fiber 43
Fiber 37
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60

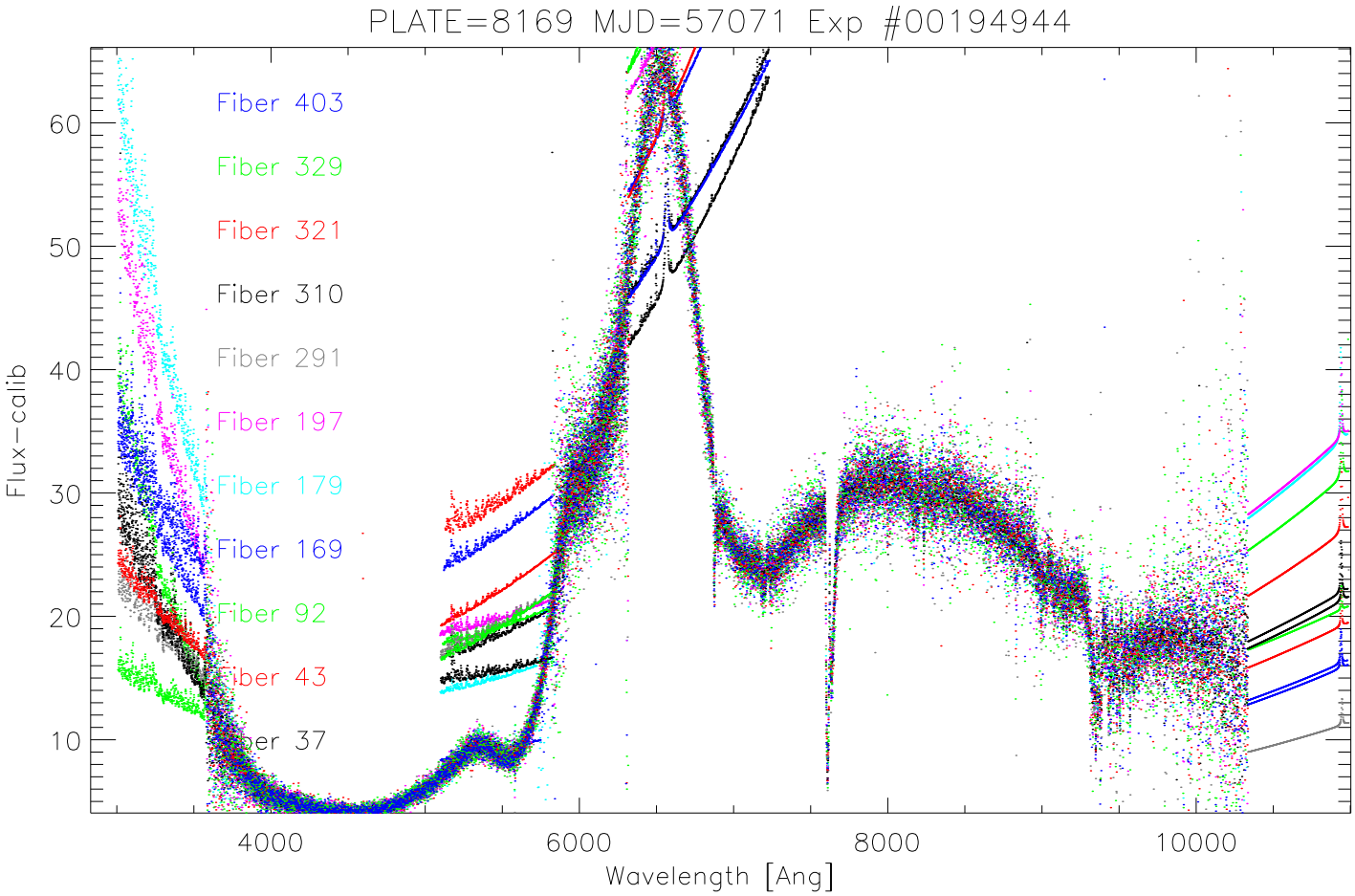

PLATE=8169 MJD=57071 Exp #00194722
Fiber 403
Fiber 329
Fiber 321
Fiber 310
Fiber 291
Fiber 197
Fiber 179
Fiber 169
Fiber 92
Fiber 43
Fiber 37
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60

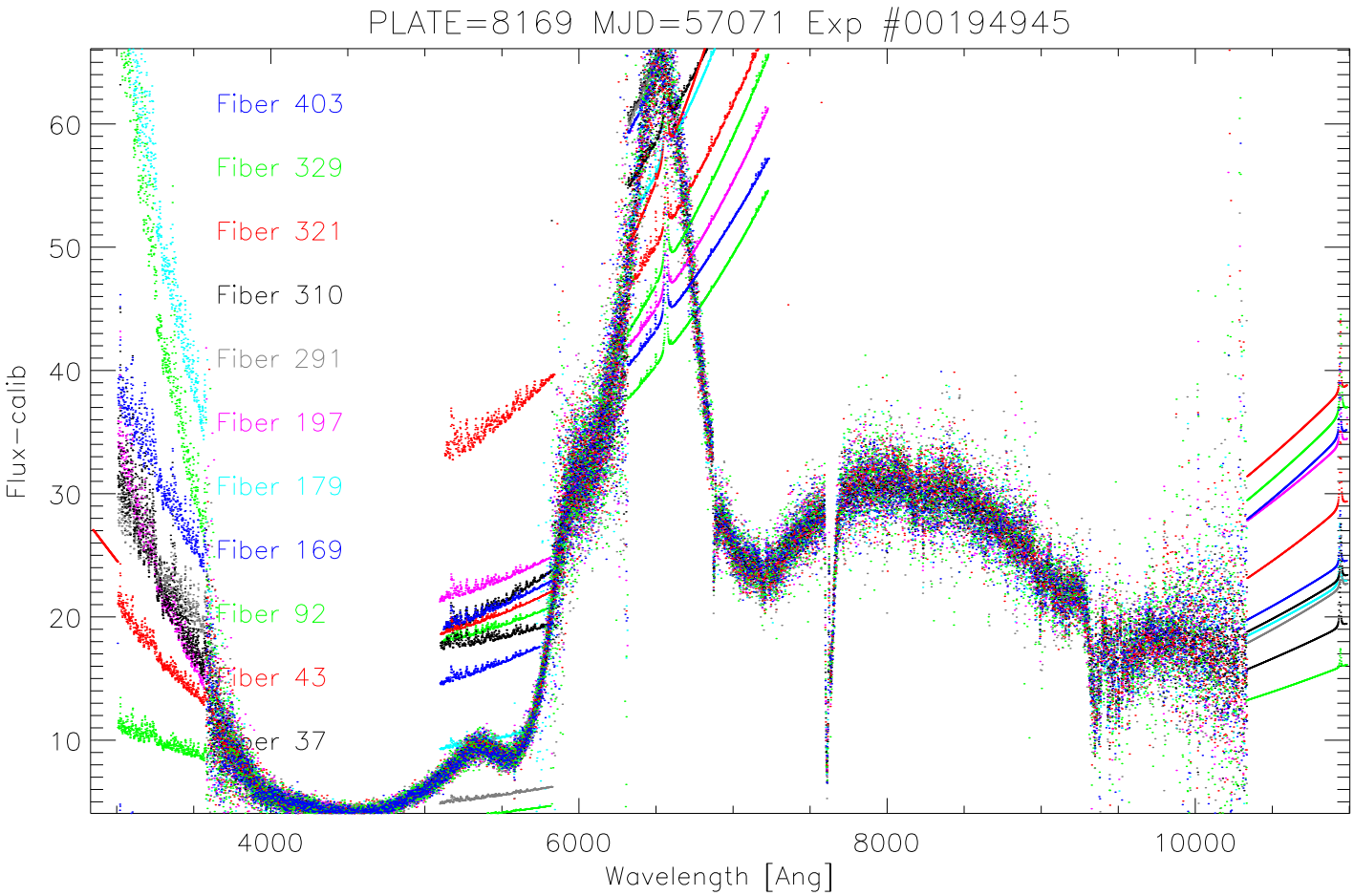

PLATE=8169 MJD=57071 Exp #00194723
Fiber 403
Fiber 329
Fiber 321
Fiber 310
Fiber 291
Fiber 197
Fiber 179
Fiber 169
Fiber 92
Fiber 43
Fiber 37
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60

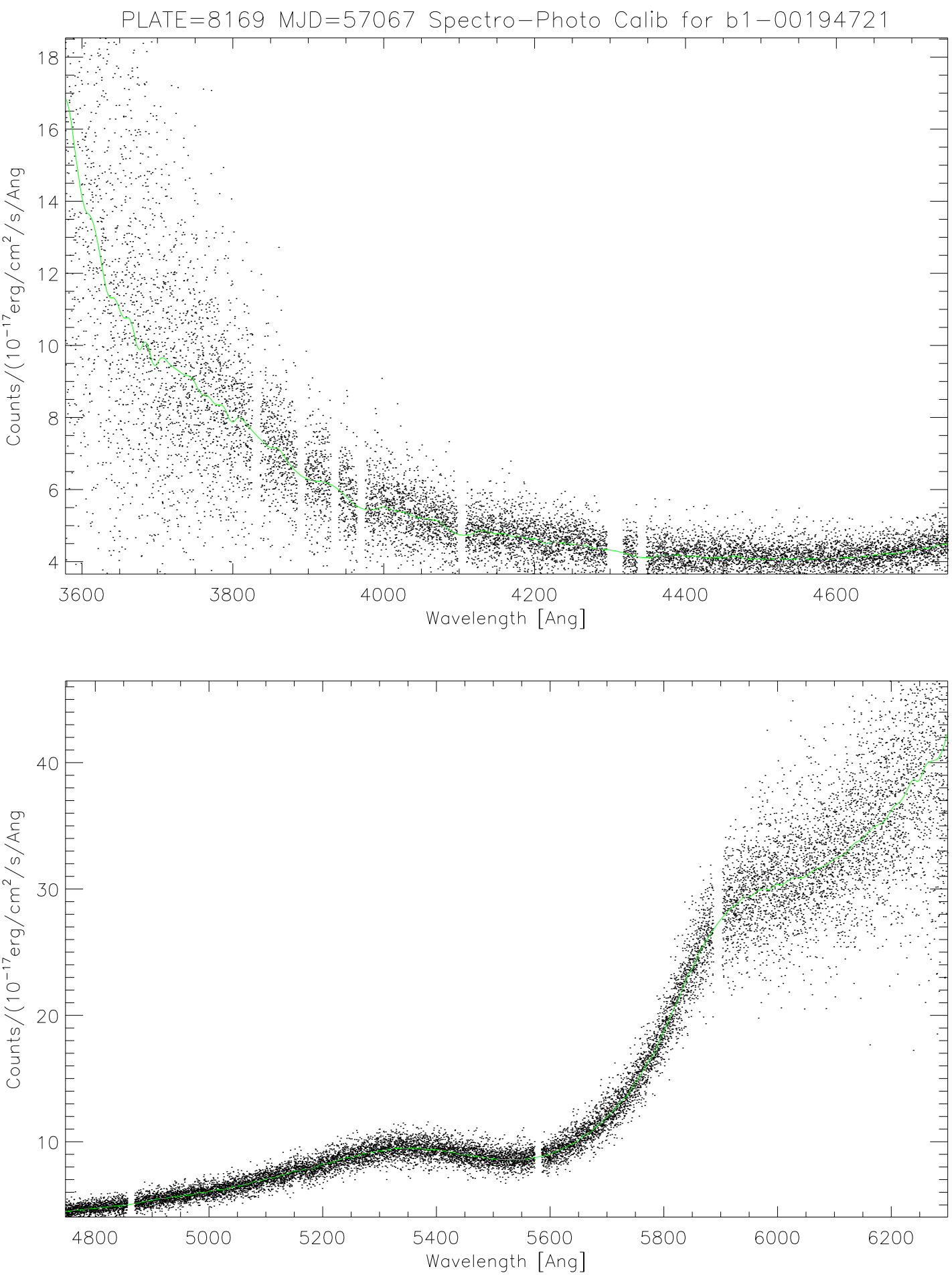

PLATE=8169 MJD=57071 Exp #00194724
Fiber 403
Fiber 329
Fiber 321
Fiber 310
Fiber 291
Fiber 197
Fiber 179
Fiber 169
Fiber 92
Fiber 43
Fiber 37
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60

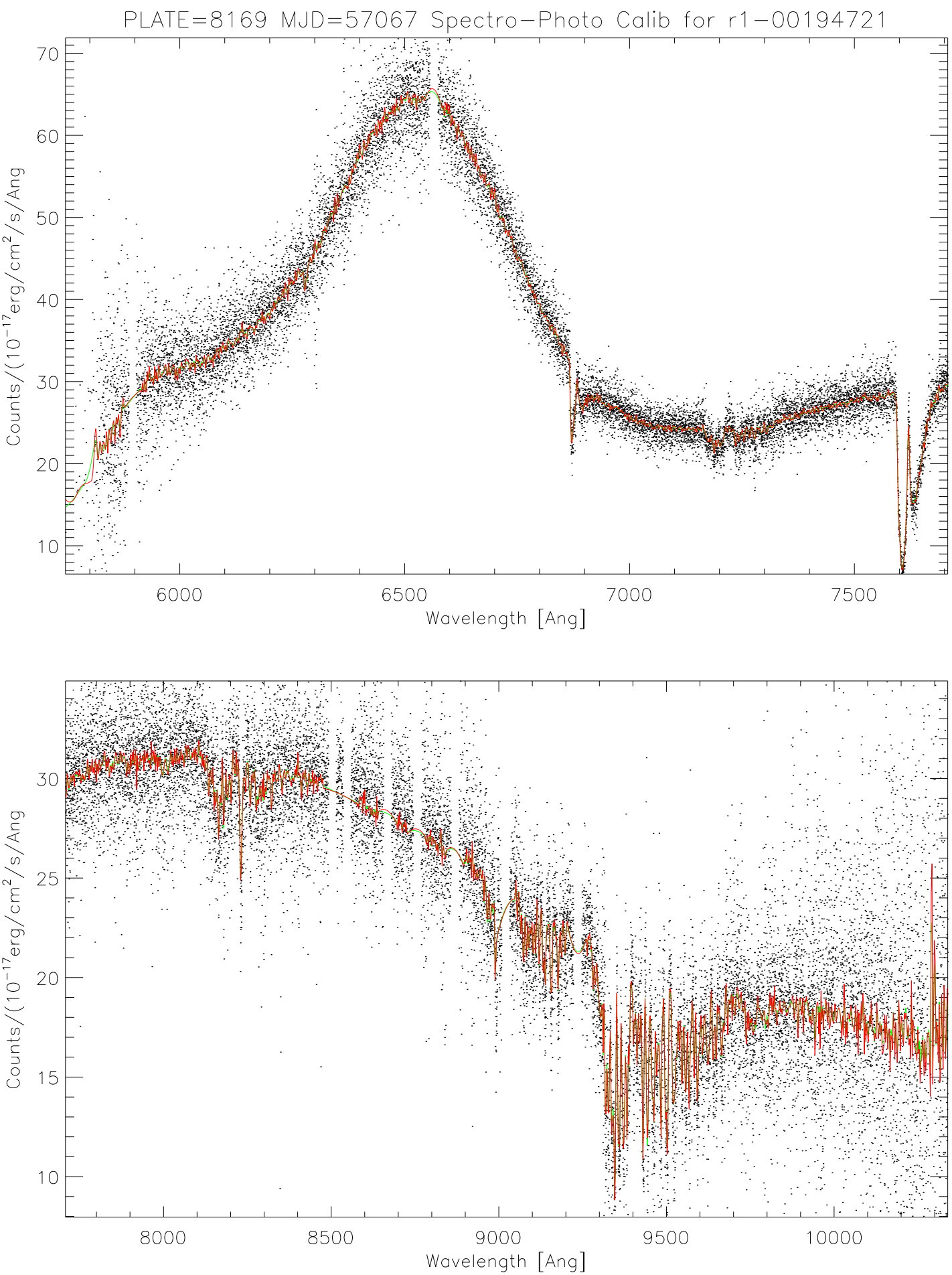

PLATE=8169 MJD=57071 Exp #00194725
Fiber 403
Fiber 329
Fiber 321
Fiber 310
Fiber 291
Fiber 197
Fiber 179
Fiber 169
Fiber 92
Fiber 43
Fiber 37
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60

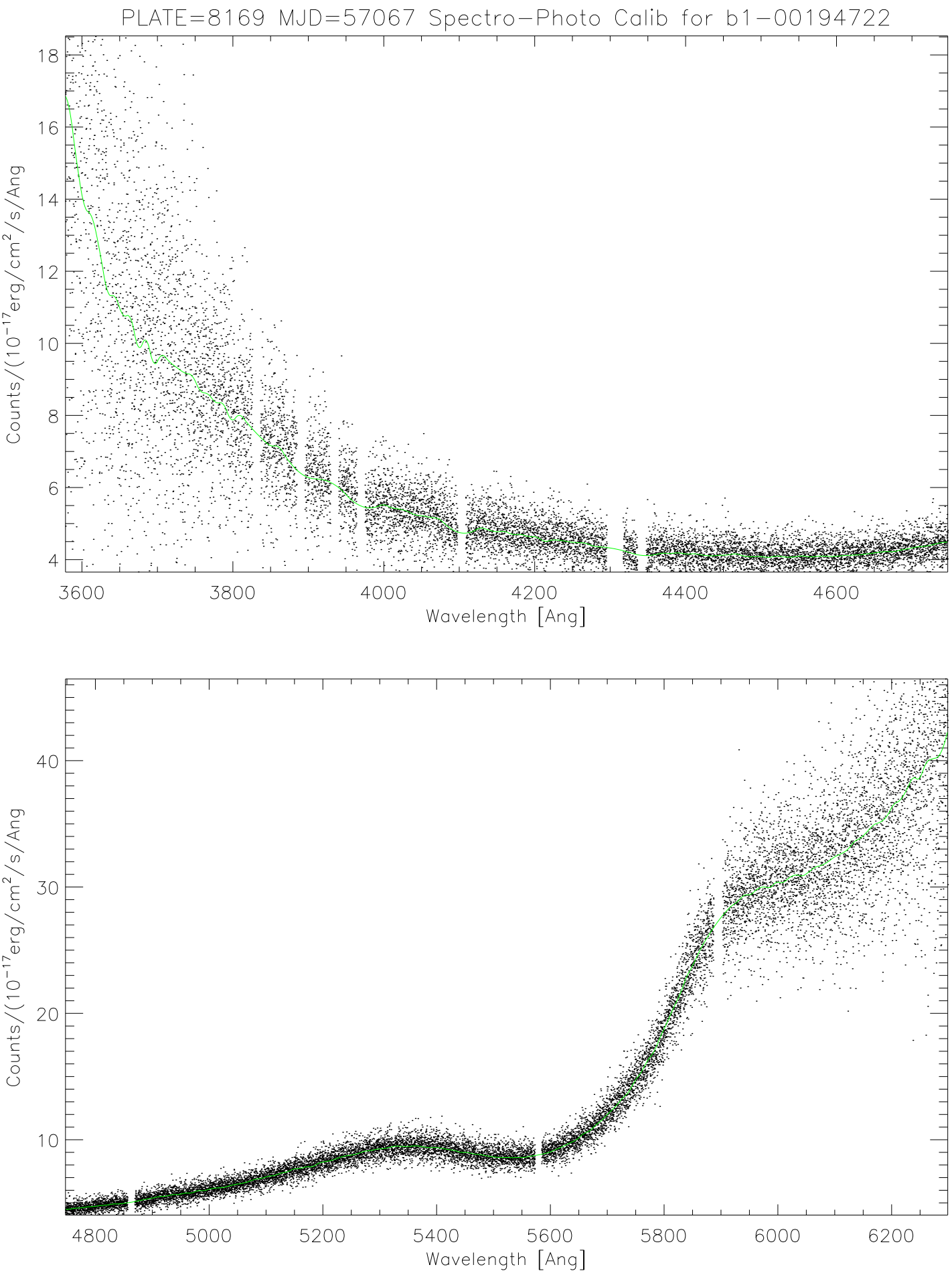

PLATE=8169 MJD=57071 Exp #00194726
Fiber 403
Fiber 329
Fiber 321
Fiber 310
Fiber 291
Fiber 197
Fiber 179
Fiber 169
Fiber 92
Fiber 43
Fiber 37
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60

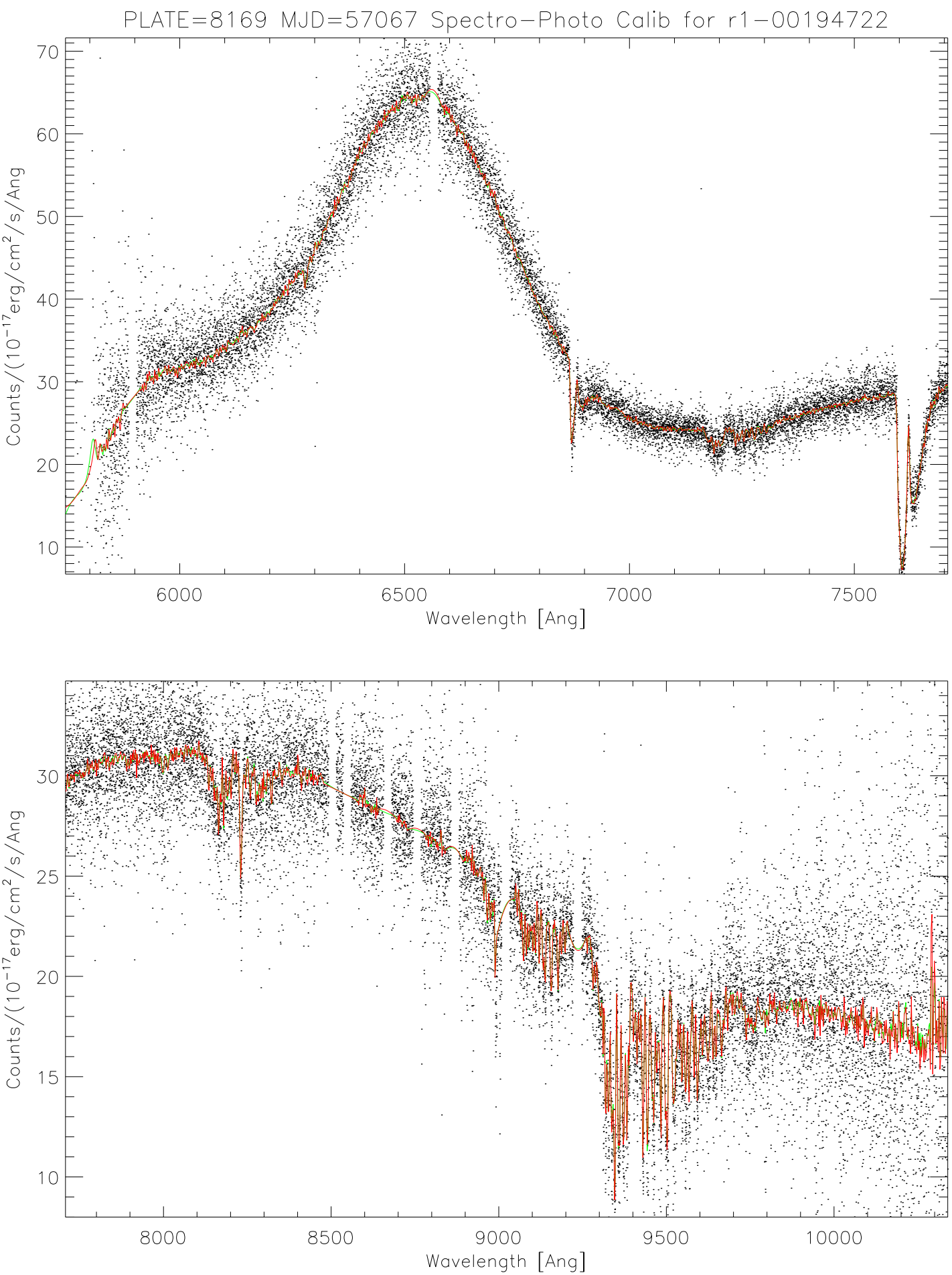

PLATE=8169 MJD=57071 Exp #00194944
Fiber 403
Fiber 329
Fiber 321
Fiber 310
Fiber 291
Fiber 197
Fiber 179
Fiber 169
Fiber 92
Fiber 43
Fiber 37
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

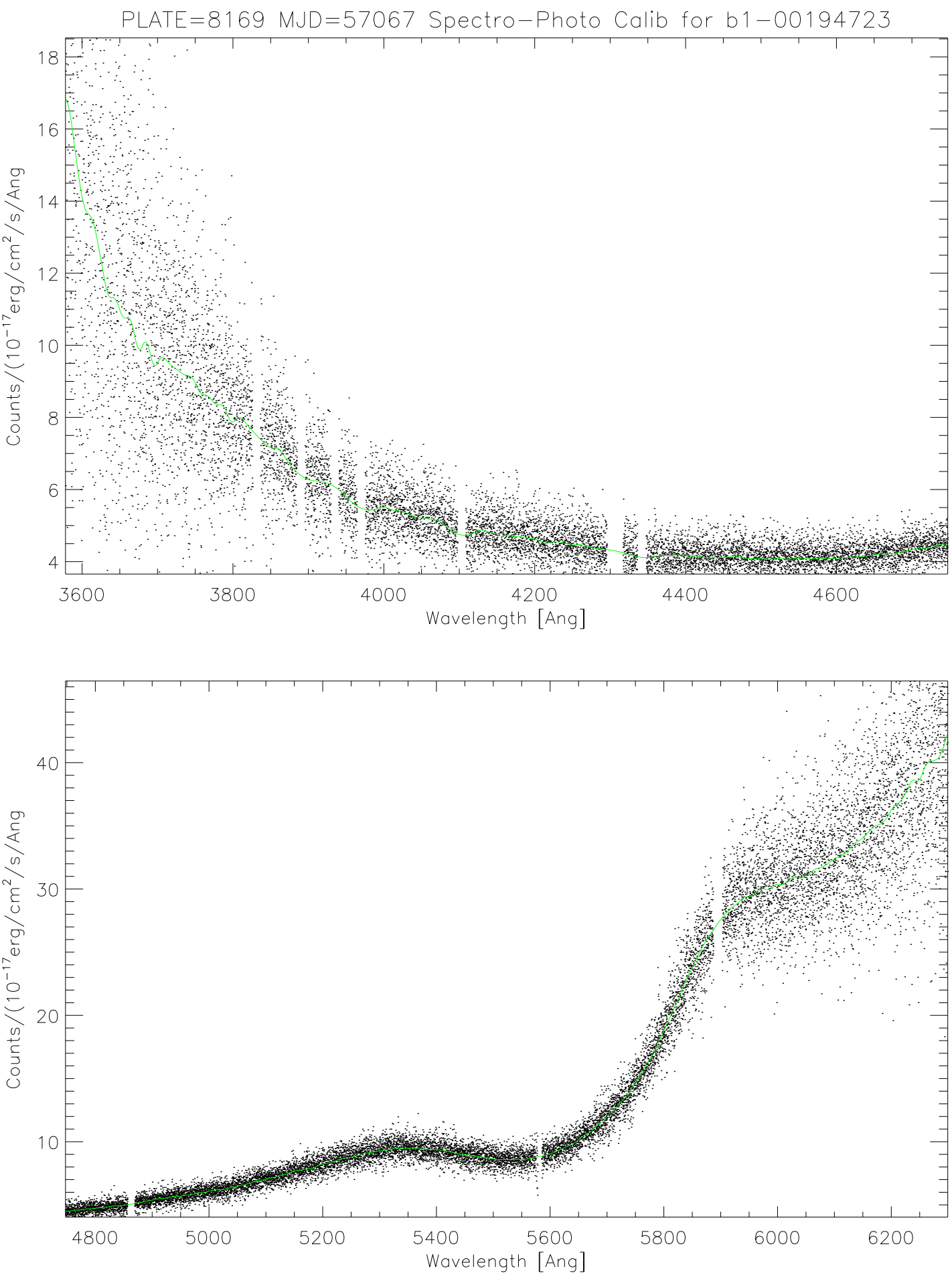

PLATE=8169 MJD=57071 Exp #00194945
Fiber 403
Fiber 329
Fiber 321
Fiber 310
Fiber 291
Fiber 197
Fiber 179
Fiber 169
Fiber 92
Fiber 43
Fiber 37
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

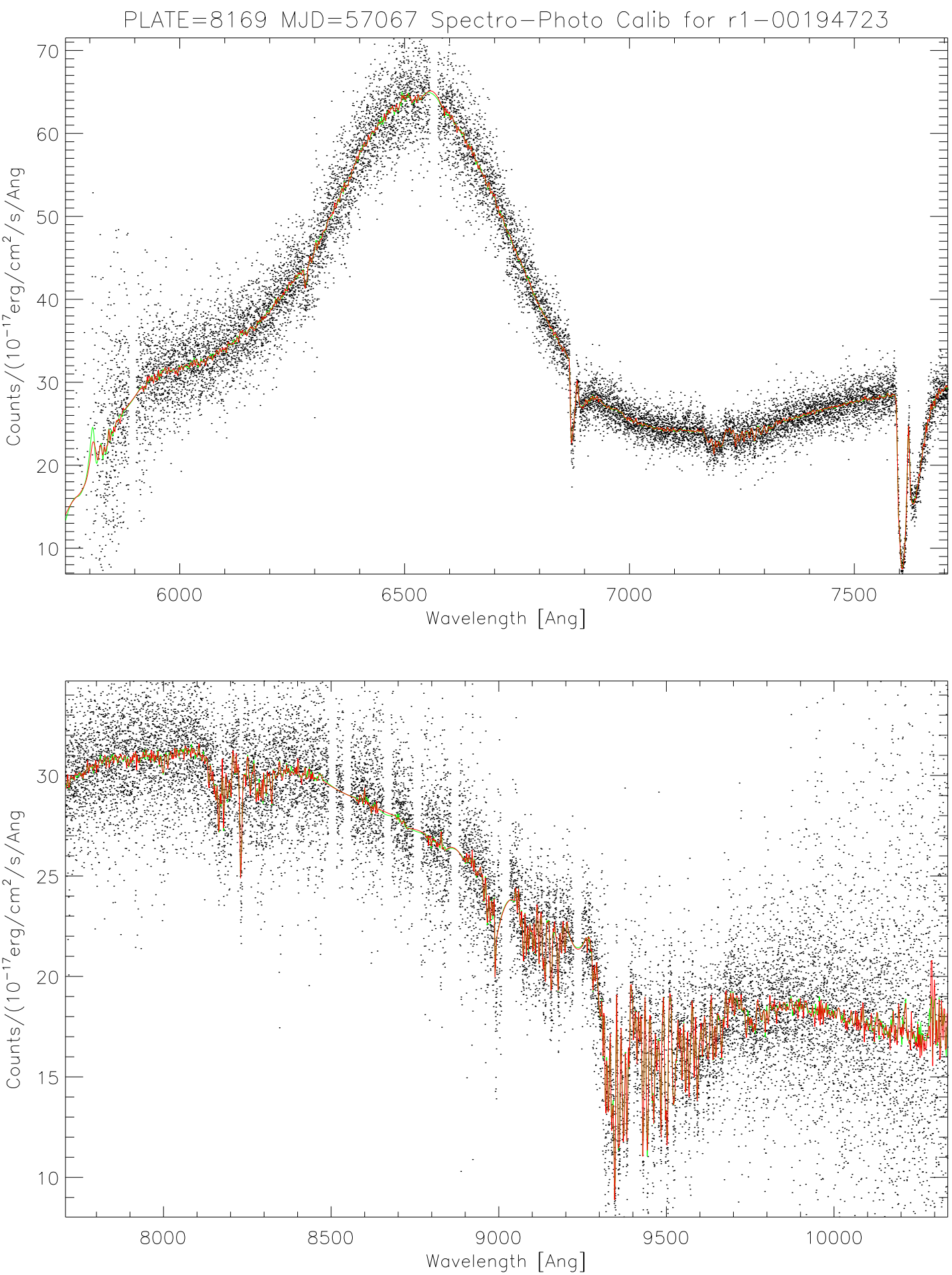

PLATE=8169 MJD=57067 Spectro−Photo Calib for b1−00194721
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

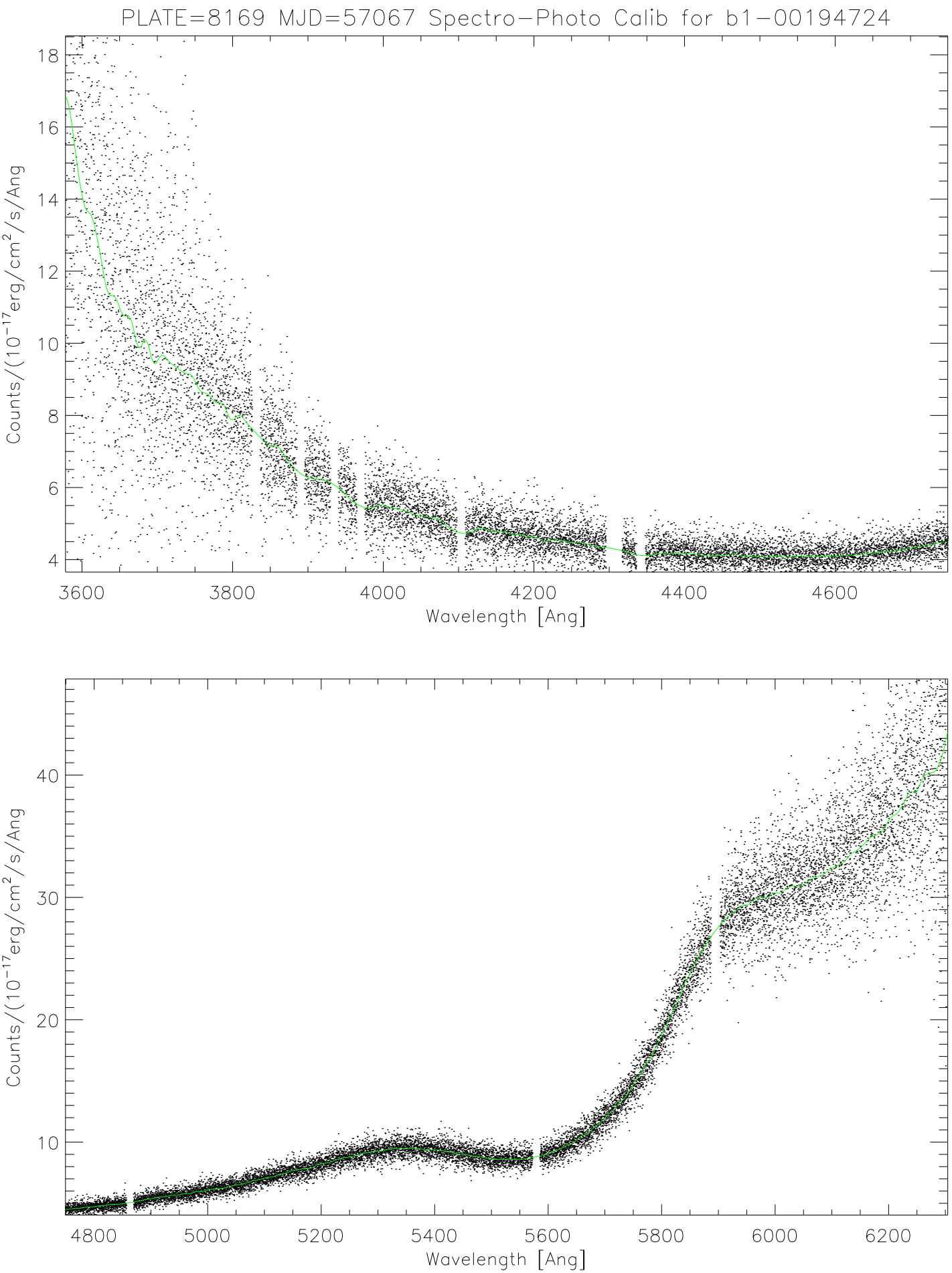

PLATE=8169 MJD=57067 Spectro−Photo Calib for r1−00194721
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
8000
8500
9000
9500
10000

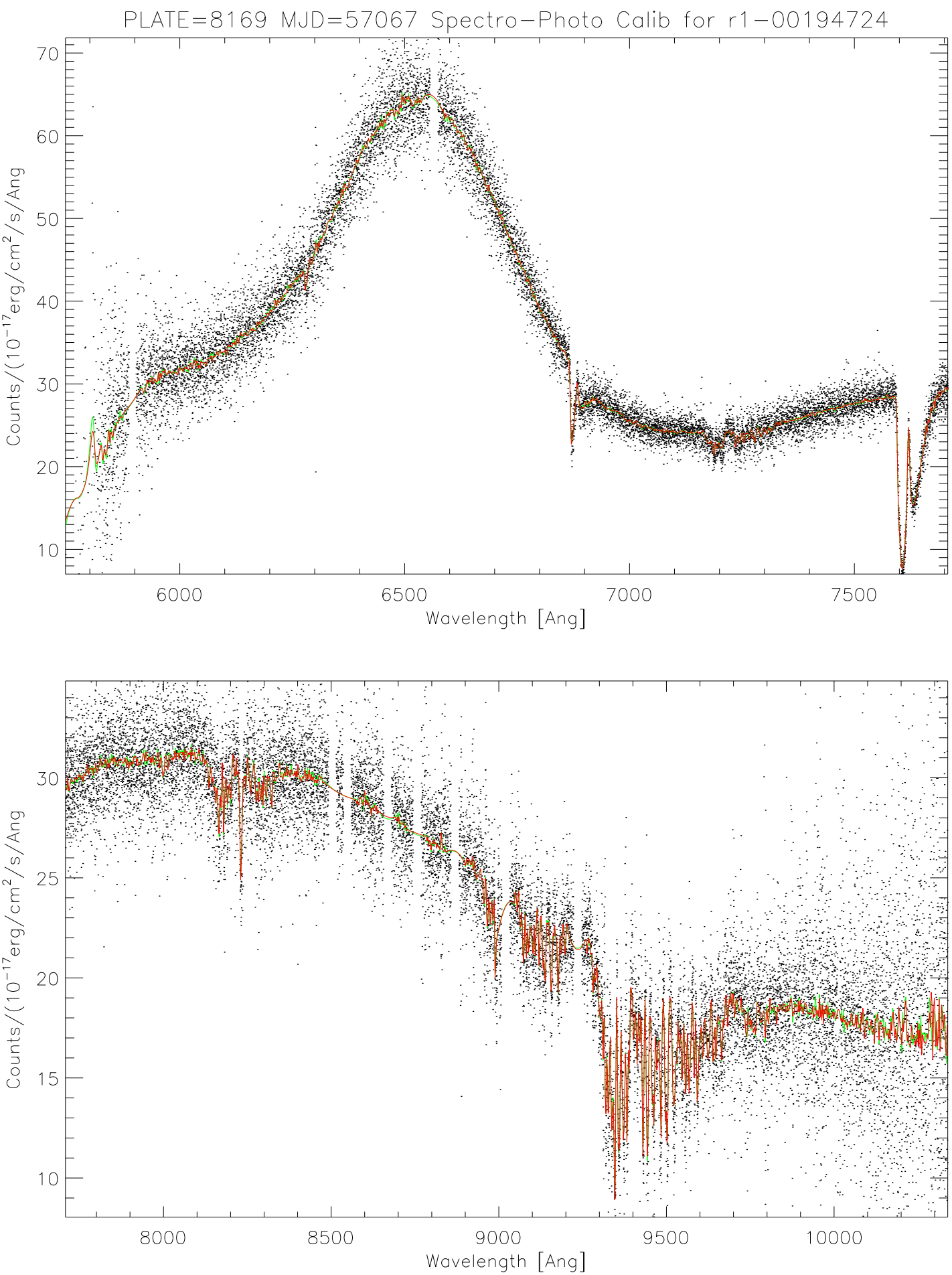

PLATE=8169 MJD=57067 Spectro−Photo Calib for b1−00194722
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=8169 MJD=57067 Spectro−Photo Calib for r1−00194722
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
8000
8500
9000
9500
10000


PLATE=8169 MJD=57067 Spectro−Photo Calib for b1−00194723
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=8169 MJD=57067 Spectro−Photo Calib for r1−00194723
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
8000
8500
9000
9500
10000


PLATE=8169 MJD=57067 Spectro−Photo Calib for b1−00194724
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=8169 MJD=57067 Spectro−Photo Calib for r1−00194724
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
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8000
8500
9000
9500
10000
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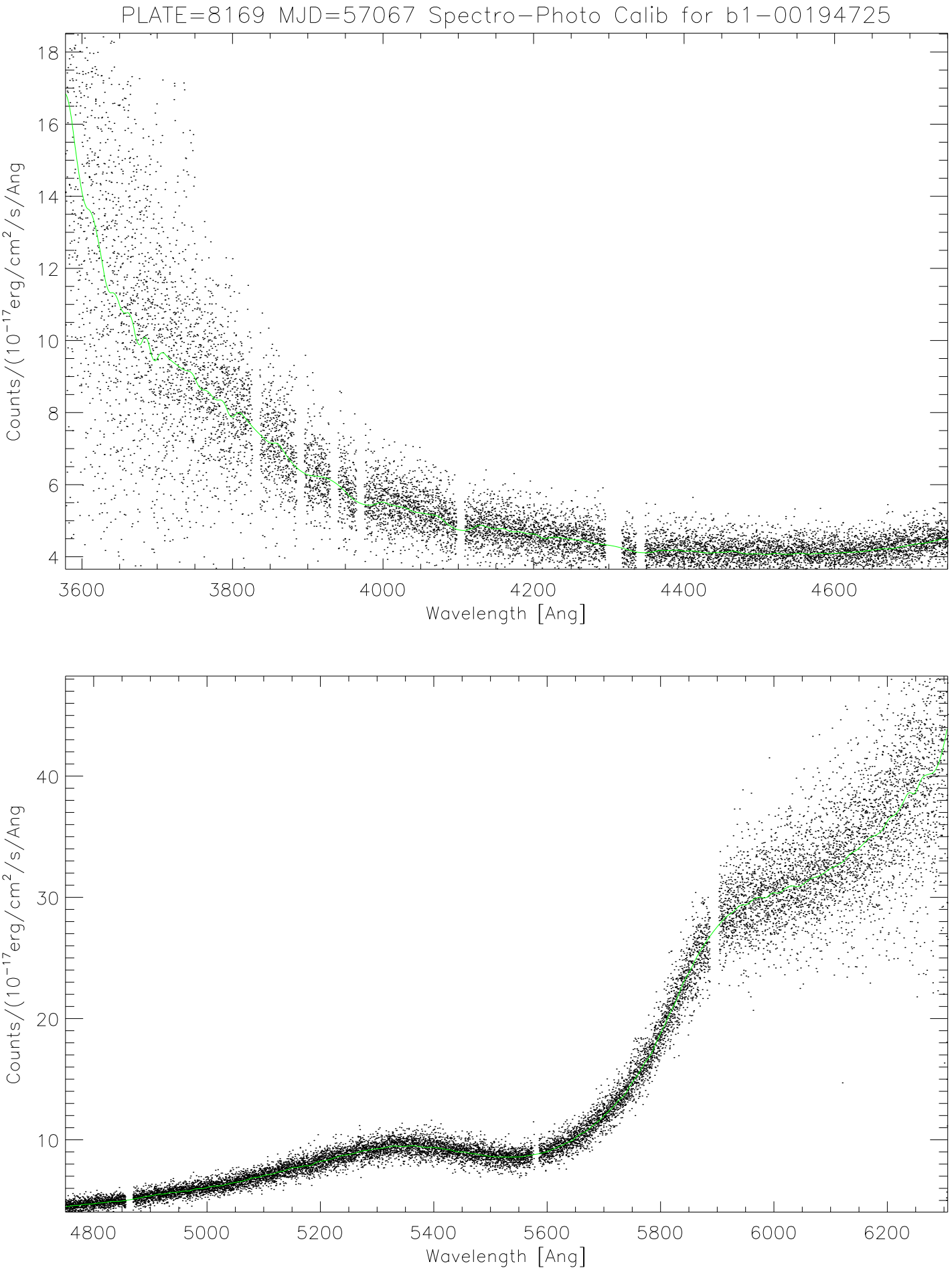
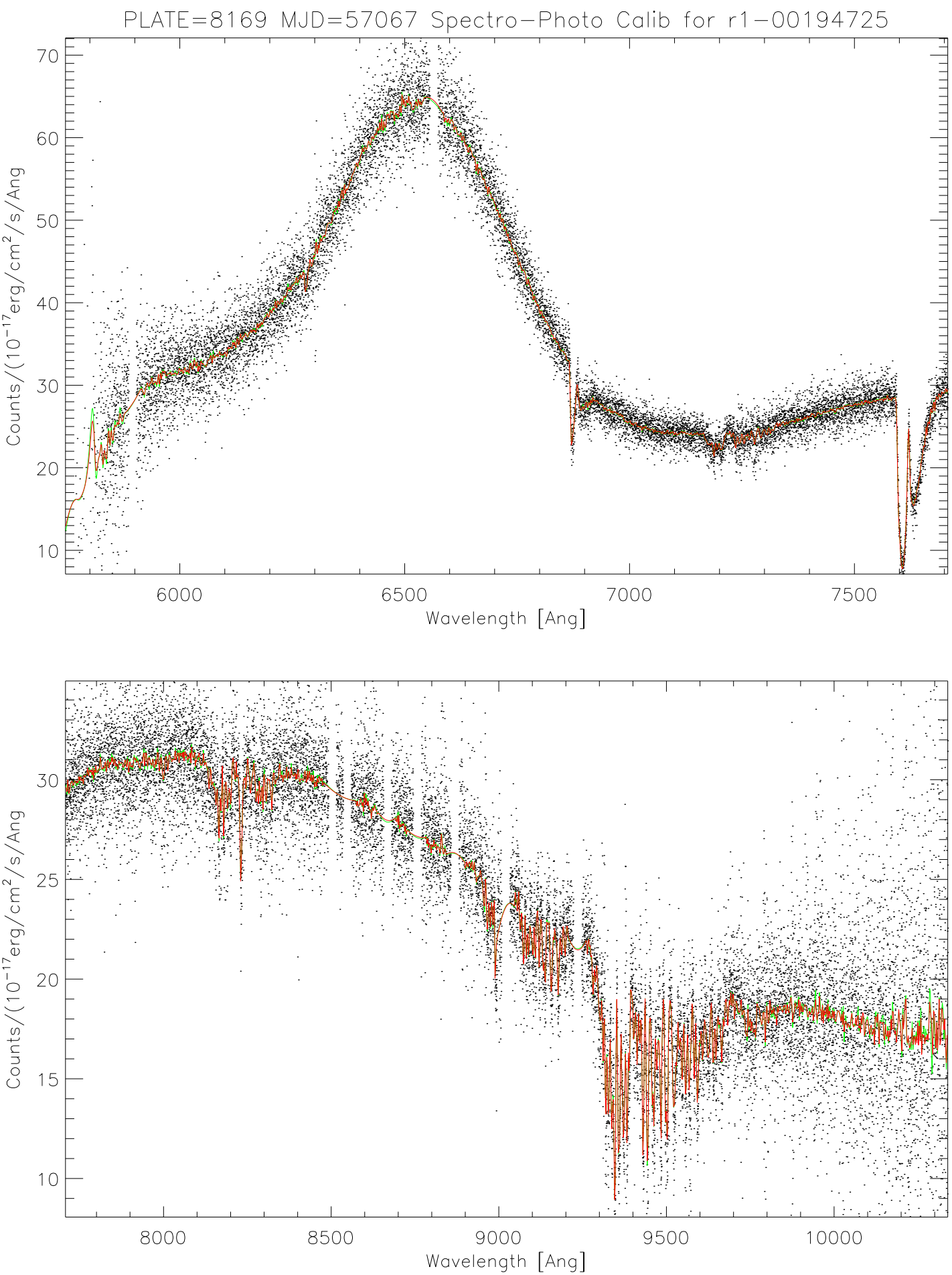
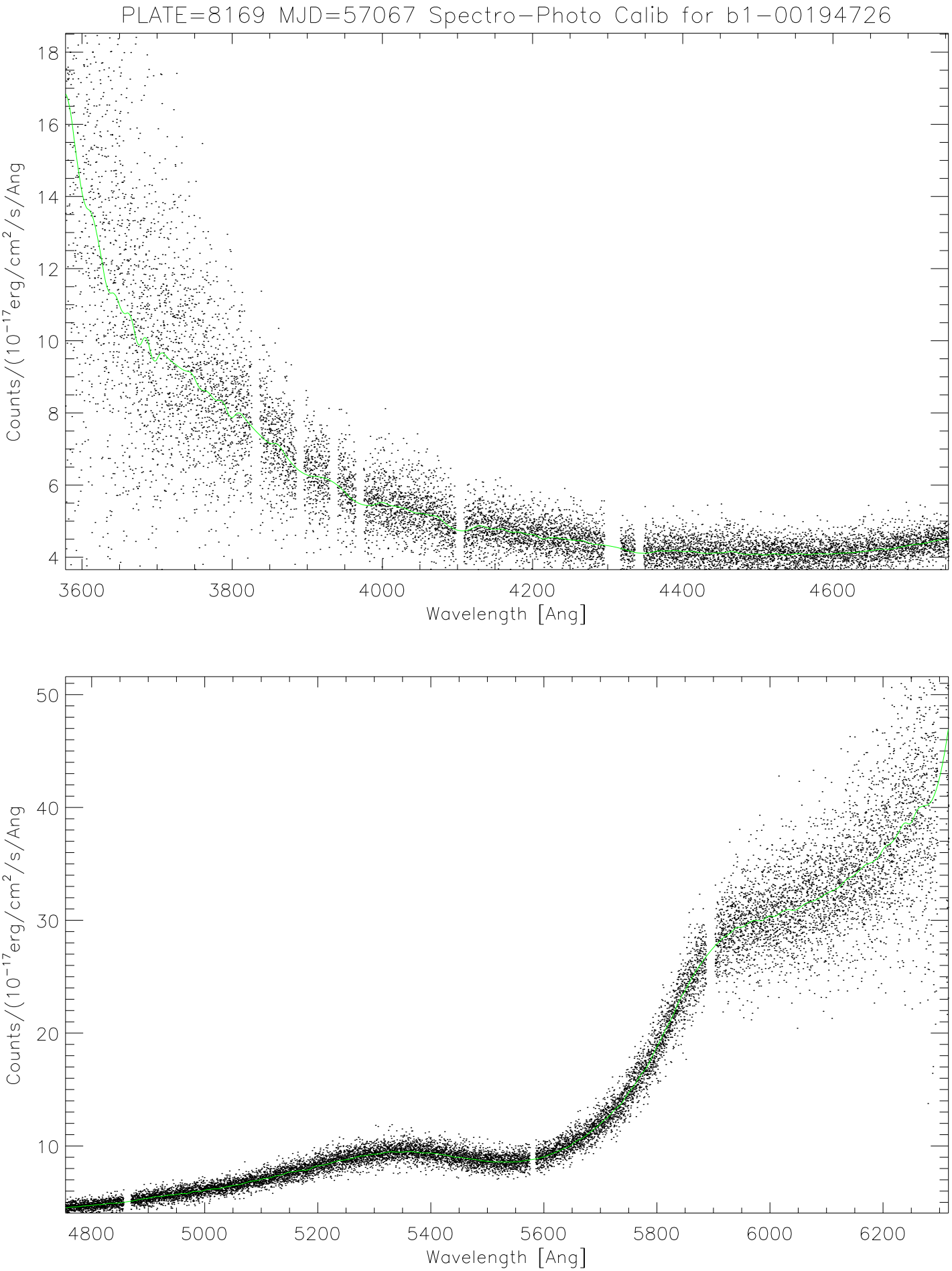
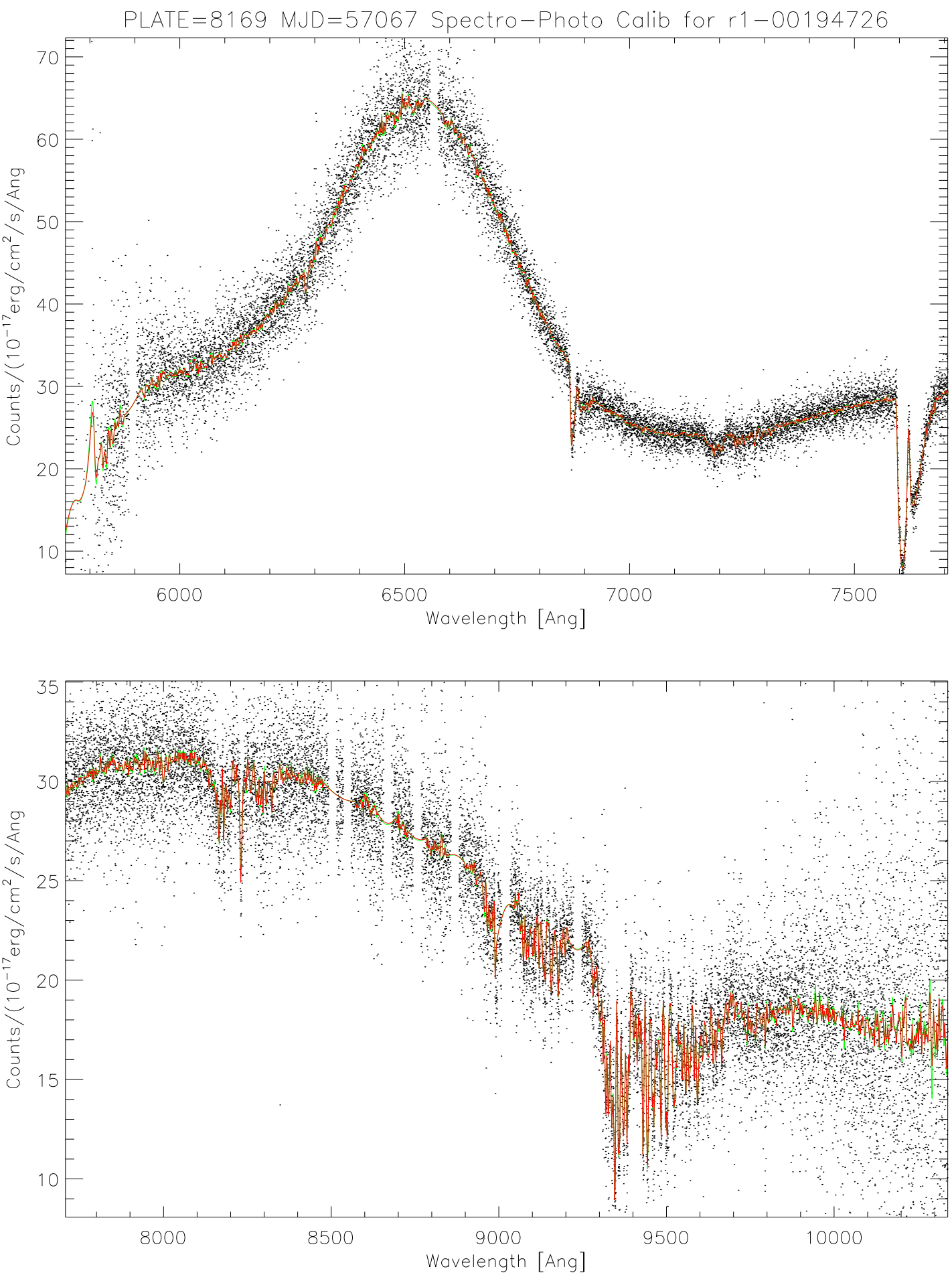
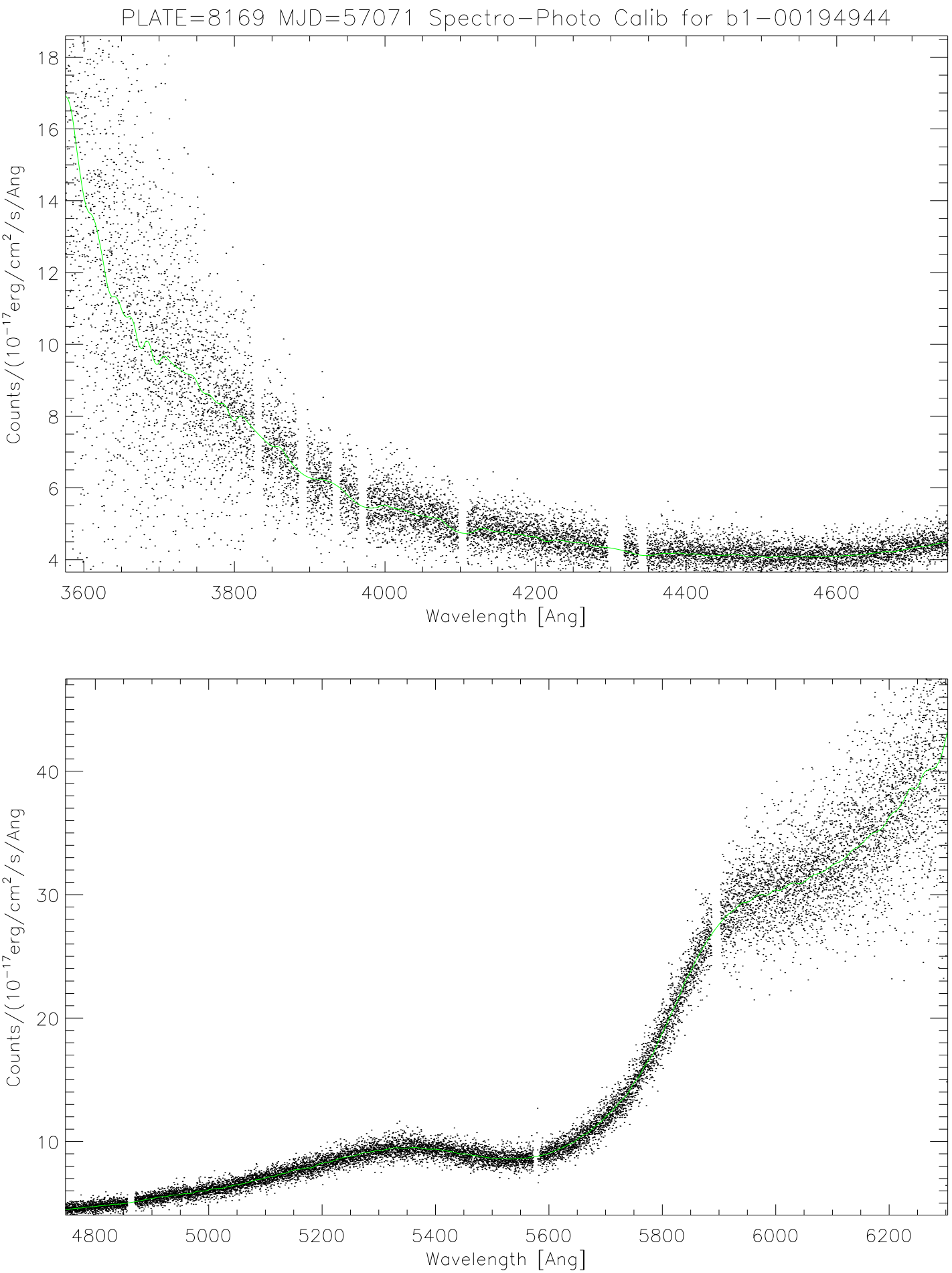
40
50
60
70
15
25

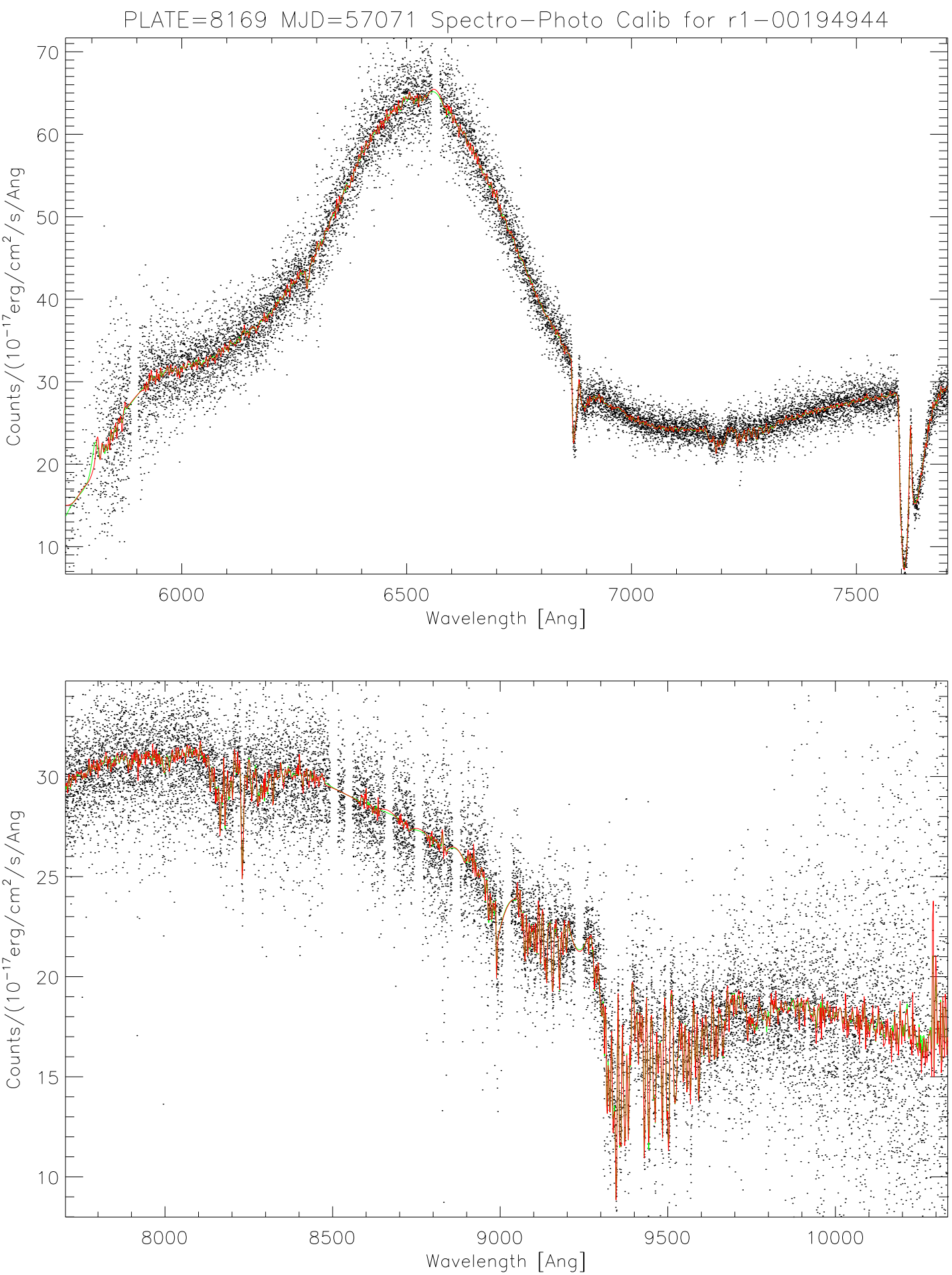

PLATE=8169 MJD=57067 Spectro−Photo Calib for b1−00194725
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

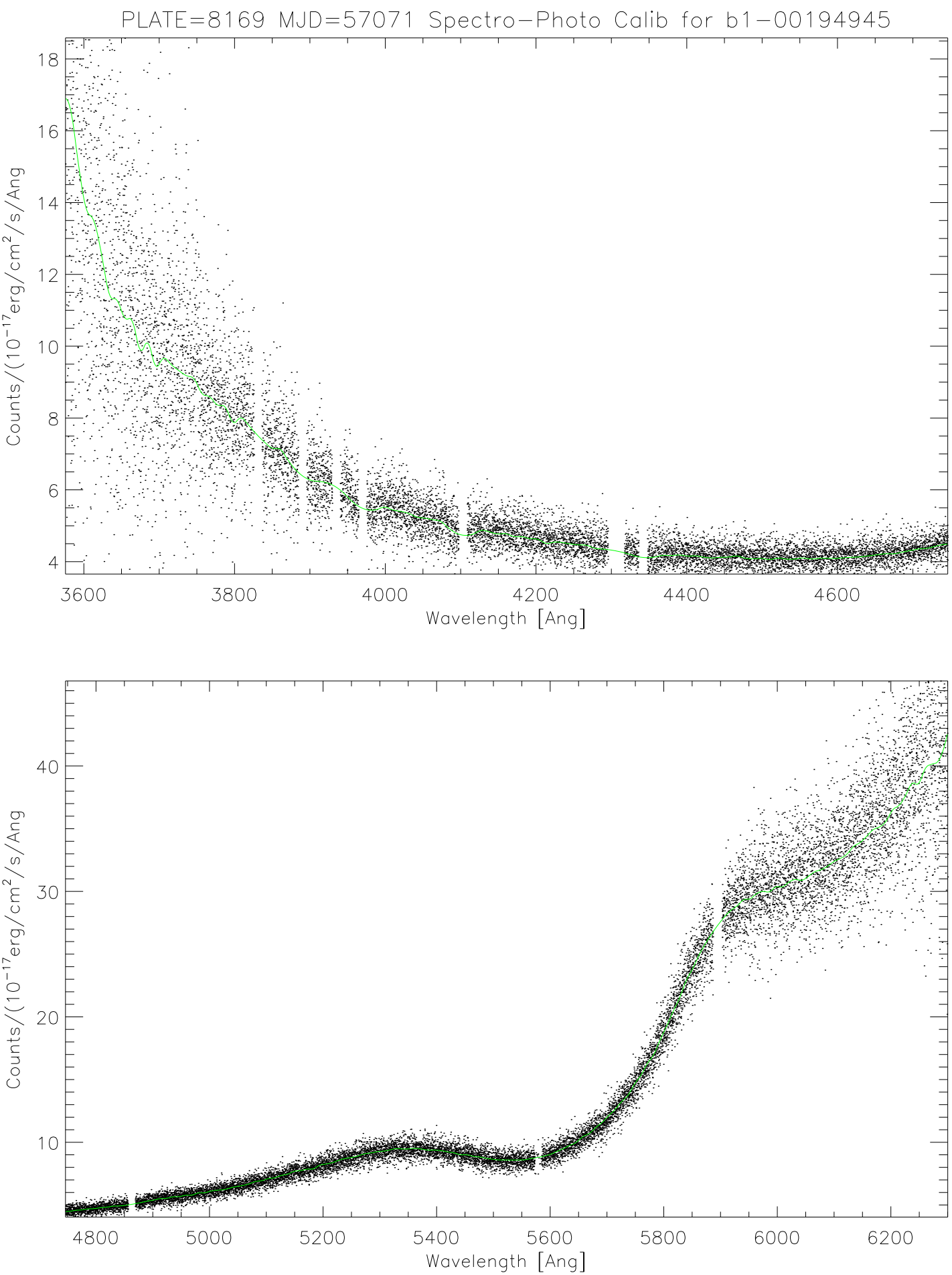

PLATE=8169 MJD=57067 Spectro−Photo Calib for r1−00194725
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
8000
8500
9000
9500
10000

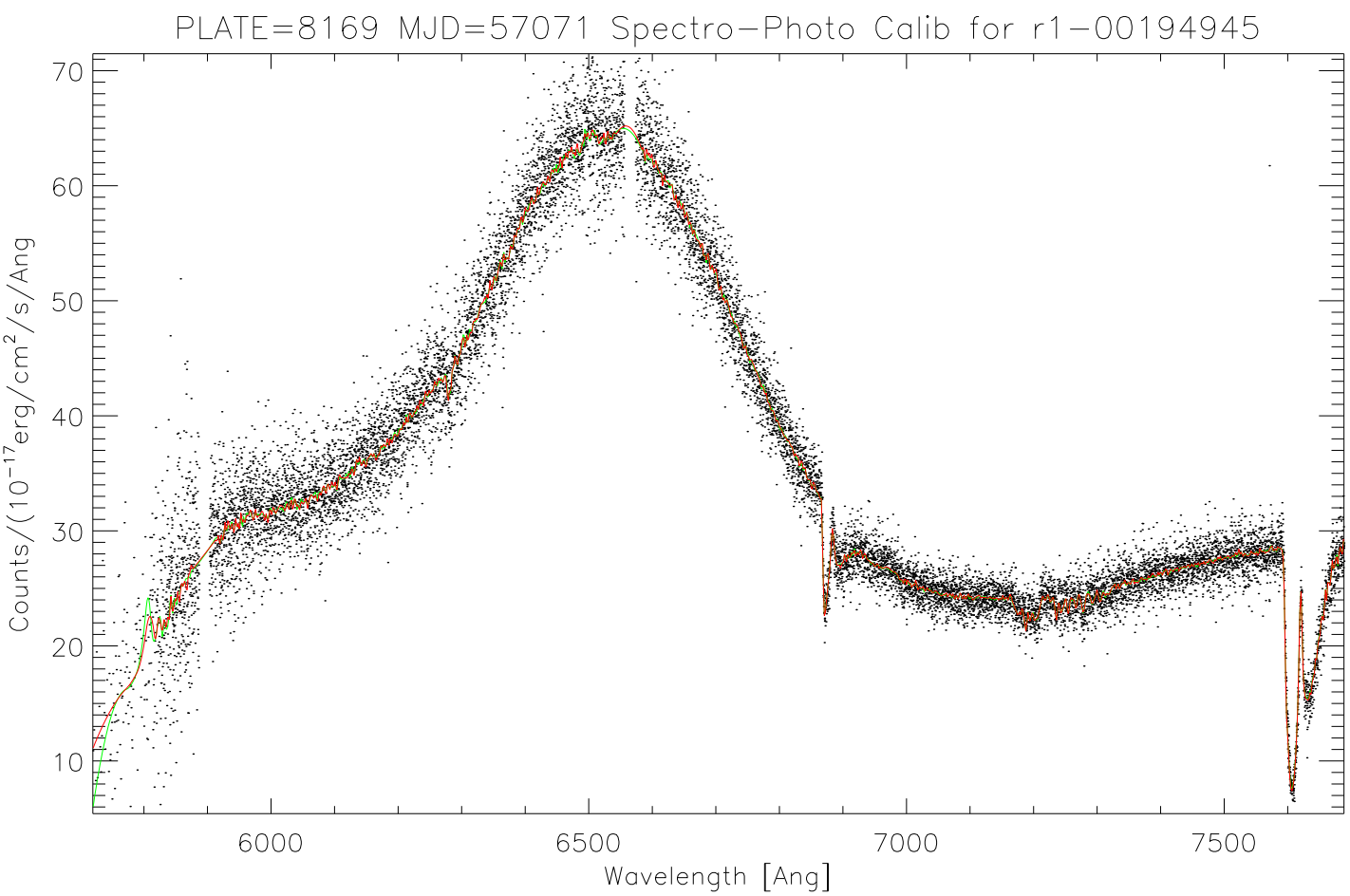

PLATE=8169 MJD=57067 Spectro−Photo Calib for b1−00194726
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

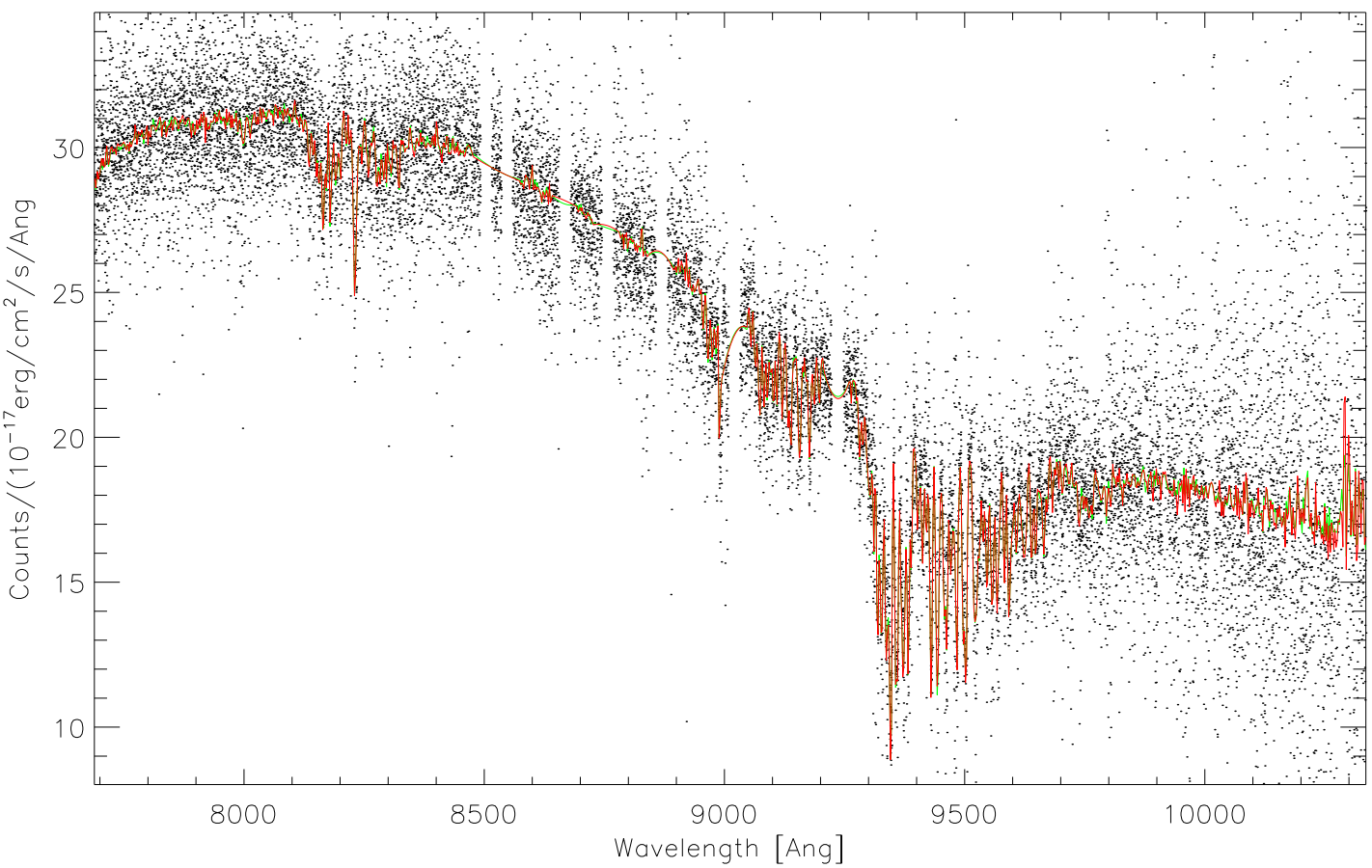

PLATE=8169 MJD=57067 Spectro−Photo Calib for r1−00194726
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
35
30
25
20
15
10
8000
8500
9000
9500
10000

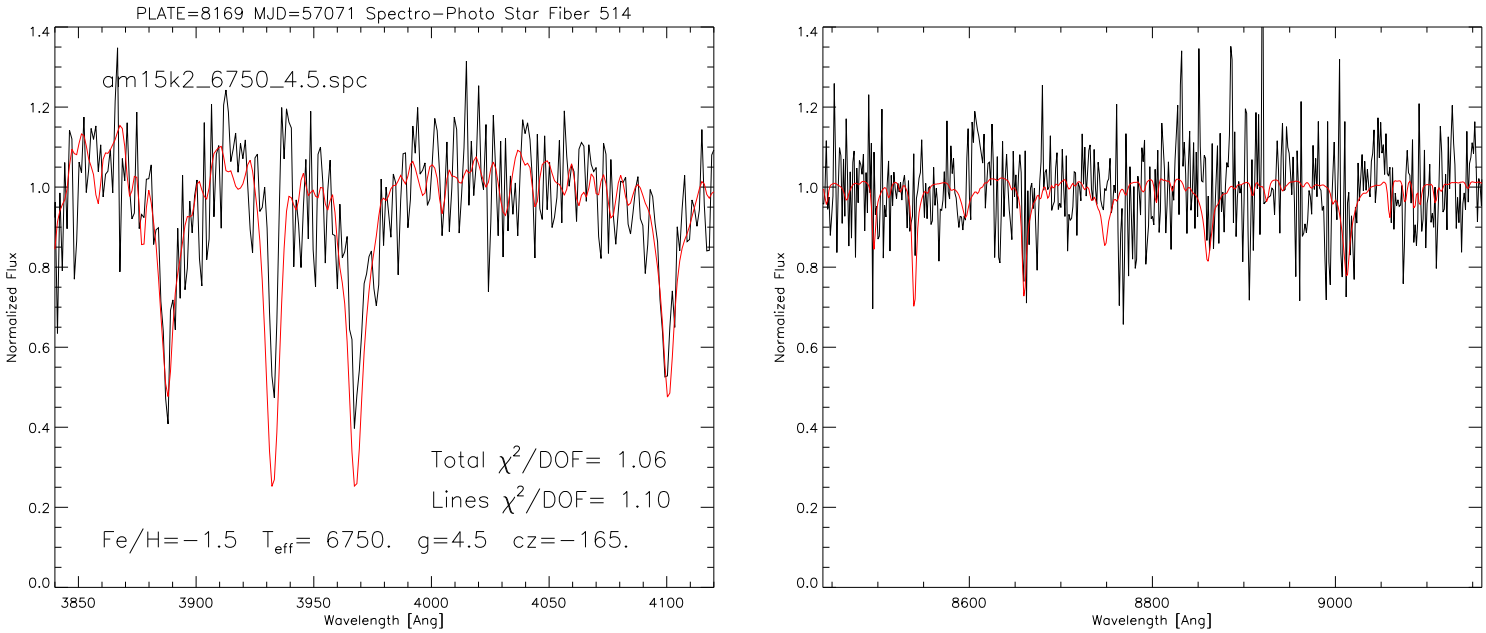

PLATE=8169 MJD=57071 Spectro−Photo Calib for b1−00194944
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

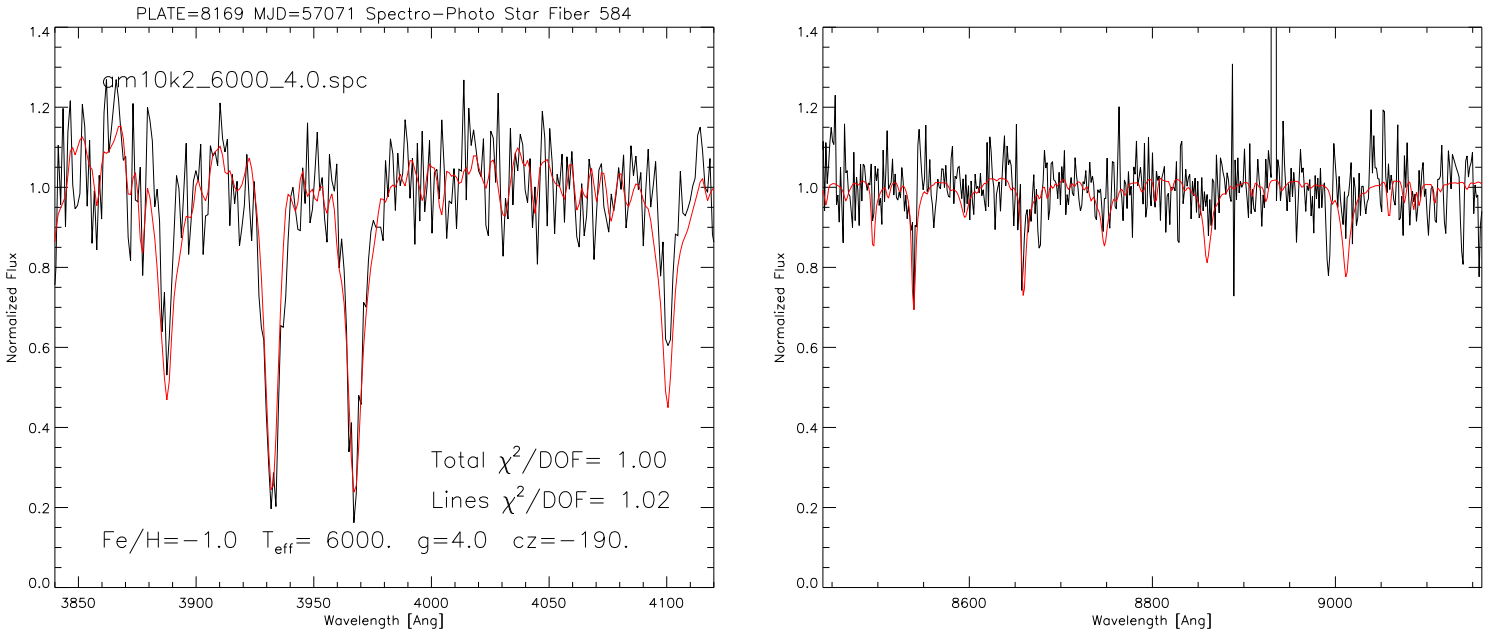

PLATE=8169 MJD=57071 Spectro−Photo Calib for r1−00194944
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
8000
8500
9000
9500
10000

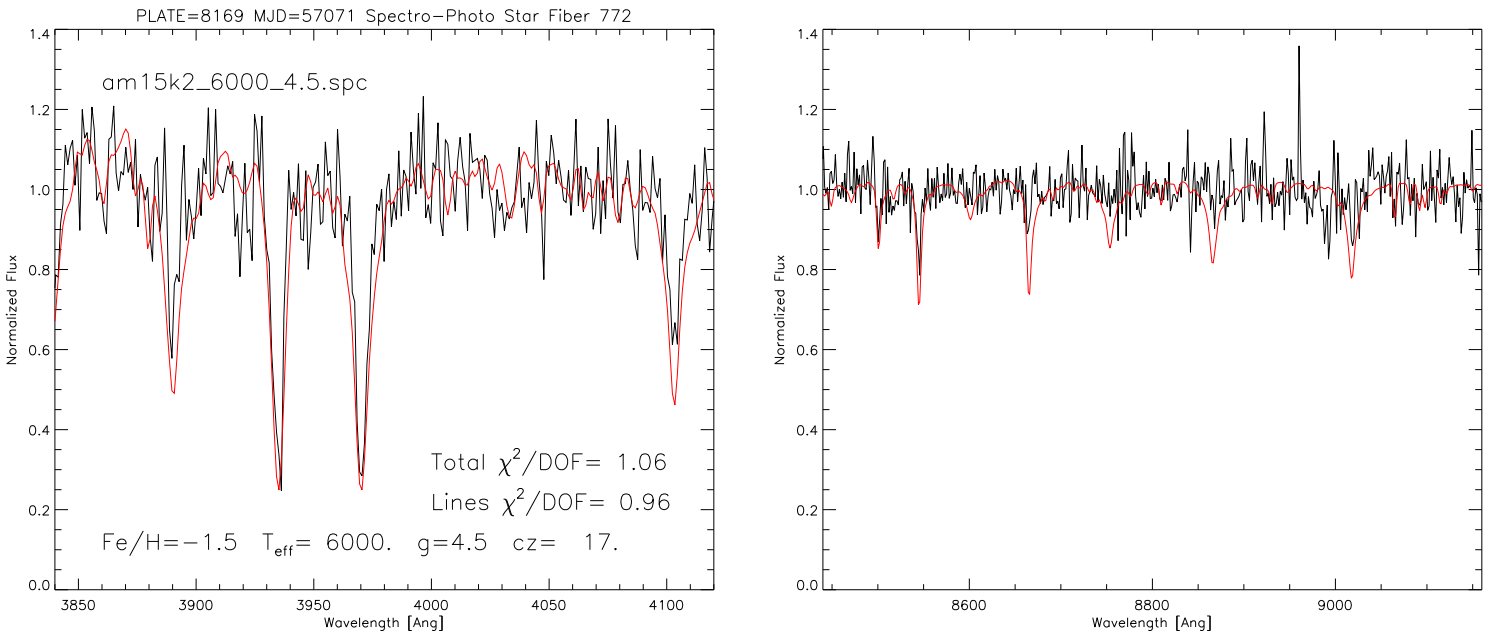

PLATE=8169 MJD=57071 Spectro−Photo Calib for b1−00194945
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

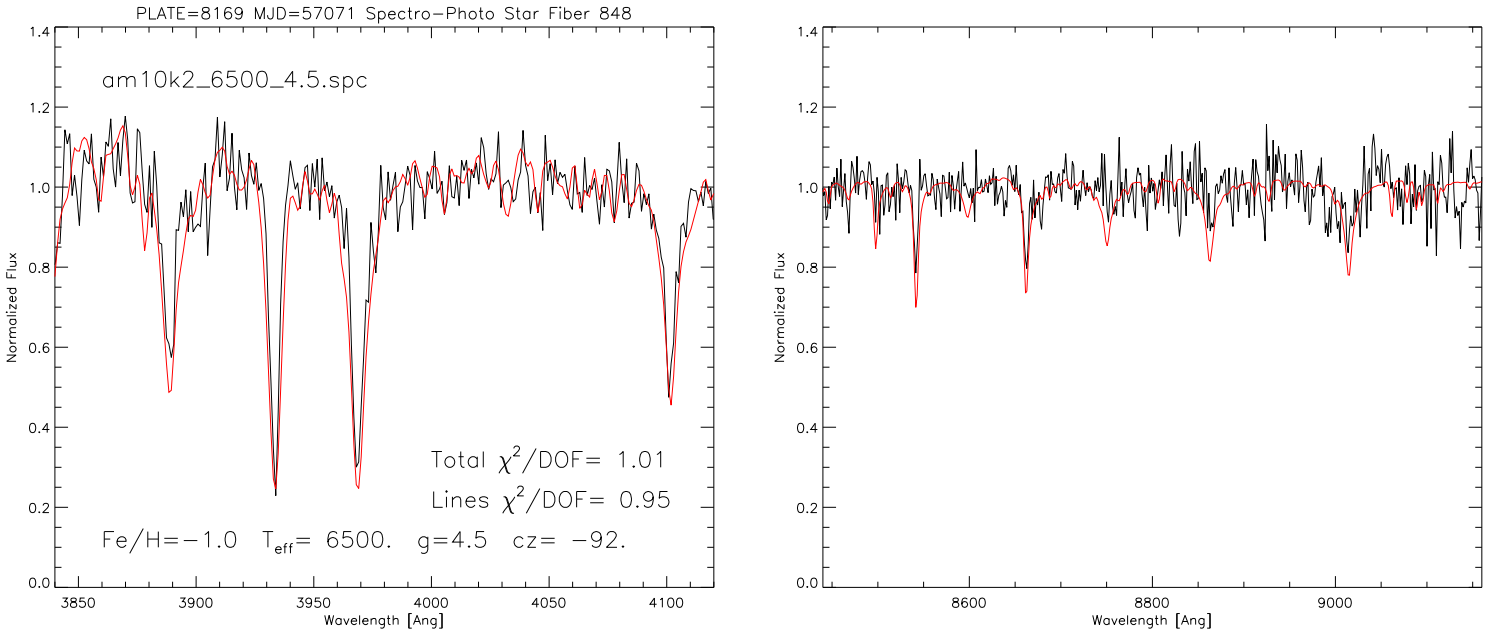

PLATE=8169 MJD=57071 Spectro−Photo Calib for r1−00194945
Counts/(10^-17erg/cm^2/s/Ang
70
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]

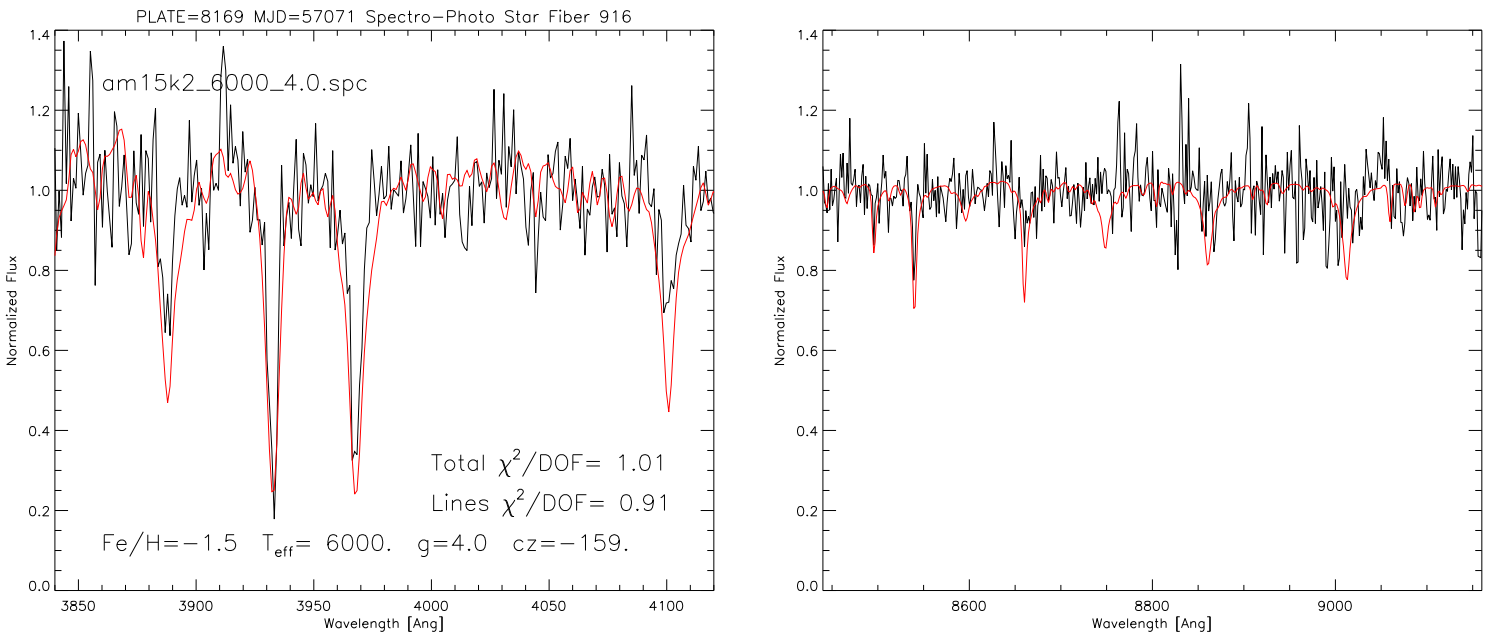

Counts/(10^-17erg/cm^2/s/Ang
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]

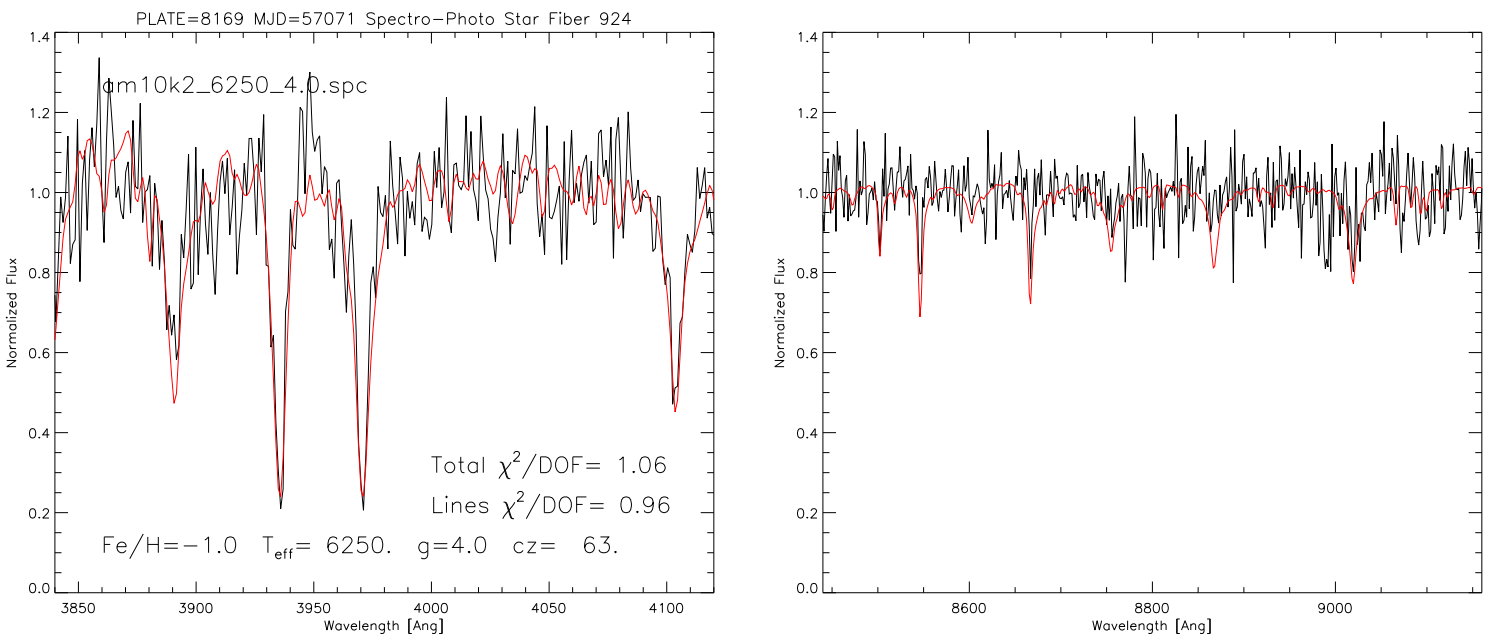

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 514
am15k2_6750_4.5.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 1.10
Fe/H=−1.5 T_{eff}= 6750. g=4.5 cz=−165.
Normalized Flux
Wavelength [Ang]

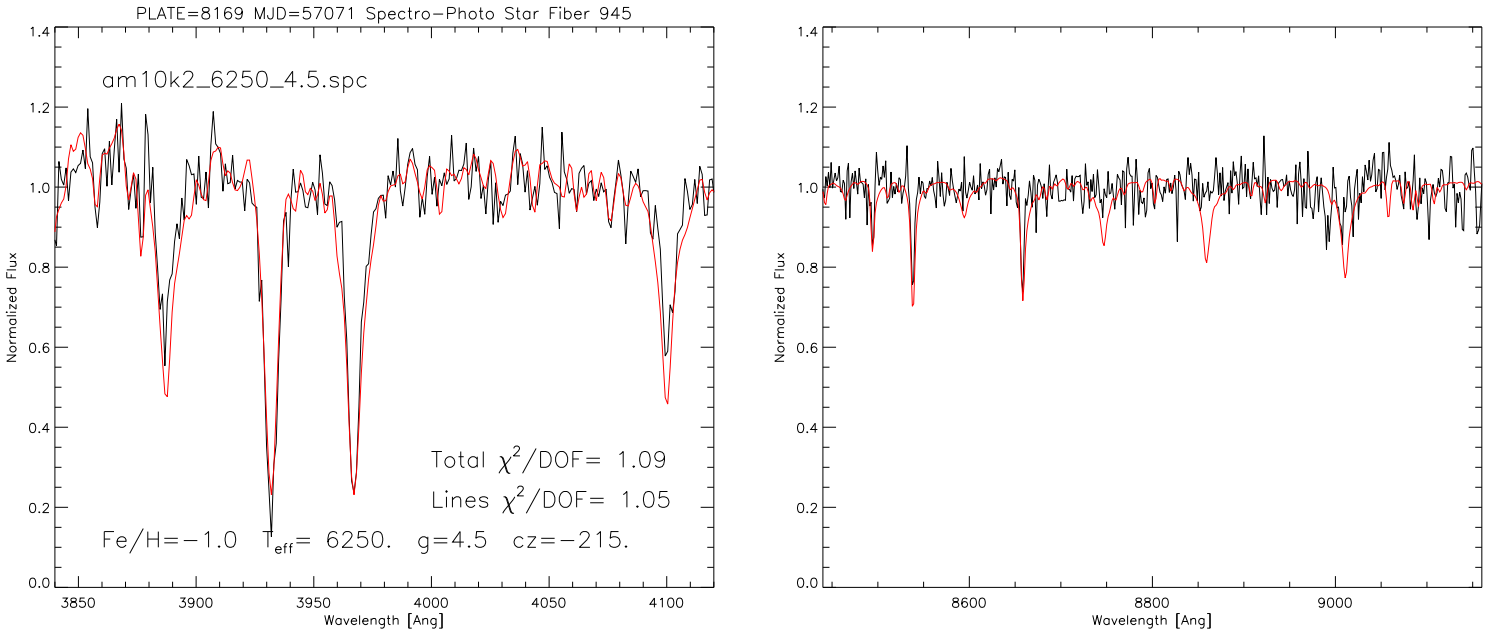

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 584
am10k2_6000_4.0.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 1.02
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz=−190.
Normalized Flux
Wavelength [Ang]

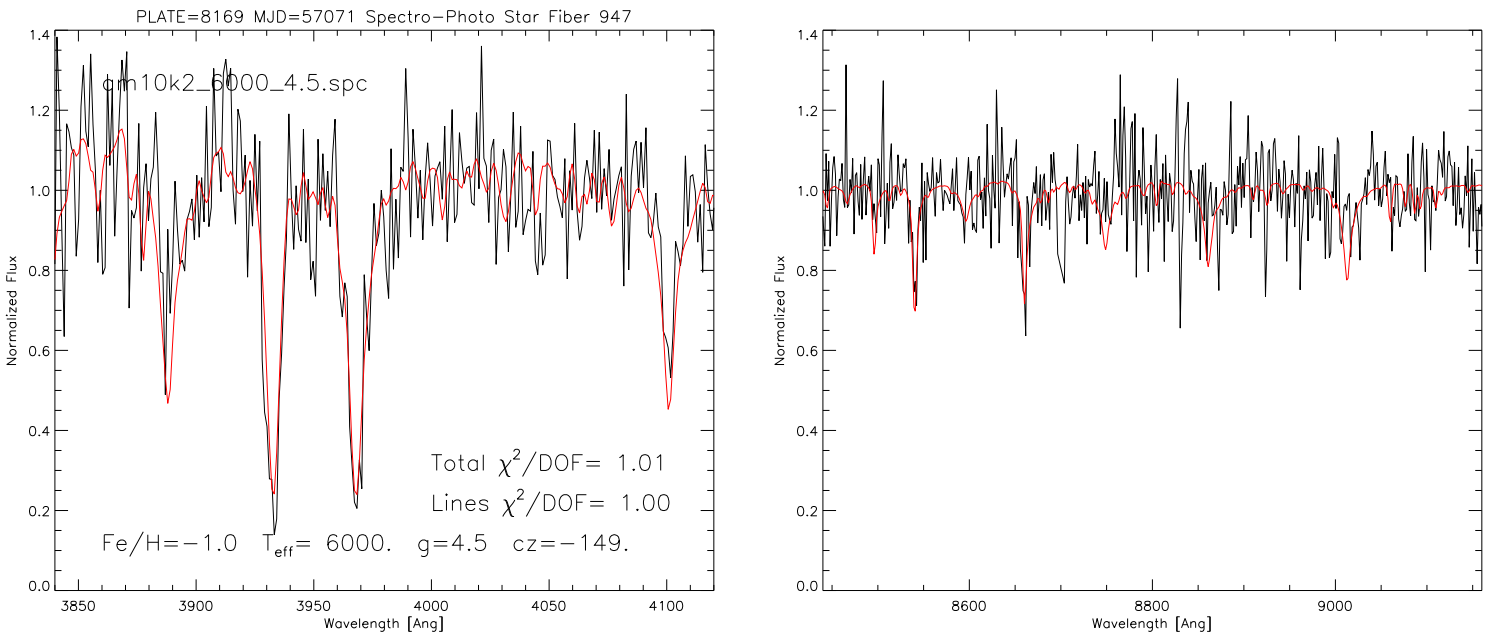

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 772
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 0.96
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz= 17.
Normalized Flux
Wavelength [Ang]

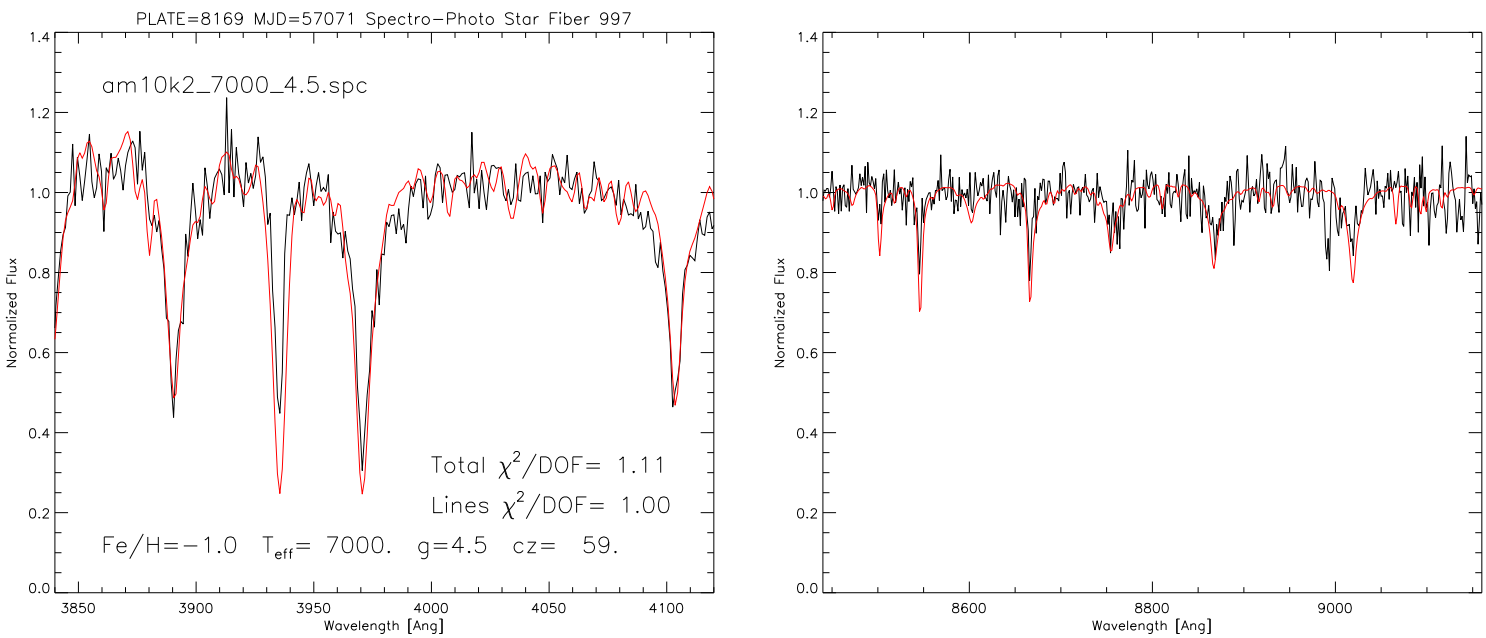

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 848
am10k2_6500_4.5.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 0.95
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= −92.
Normalized Flux
Wavelength [Ang]

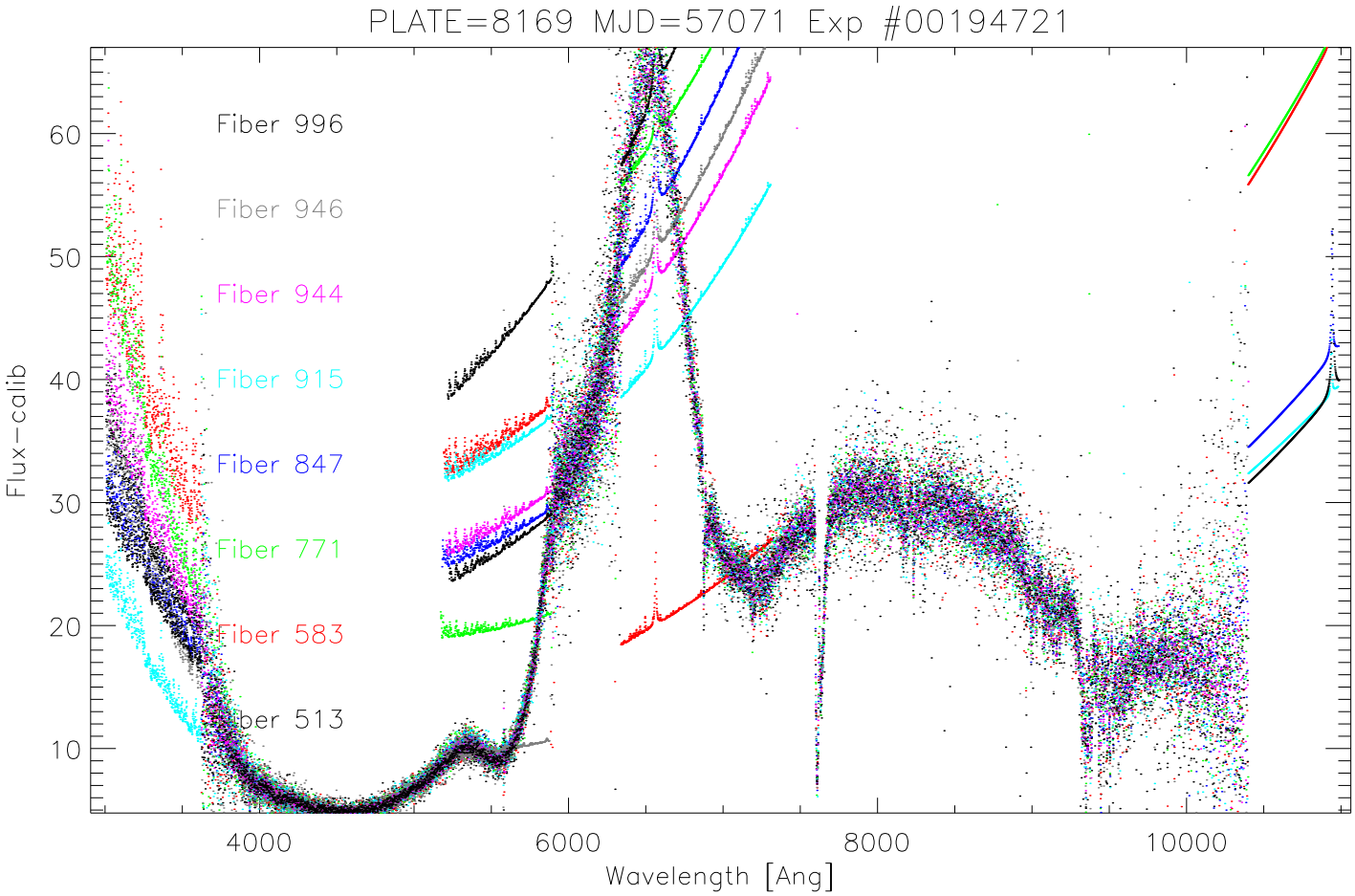

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 916
am15k2_6000_4.0.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 0.91
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz=−159.
Normalized Flux
Wavelength [Ang]

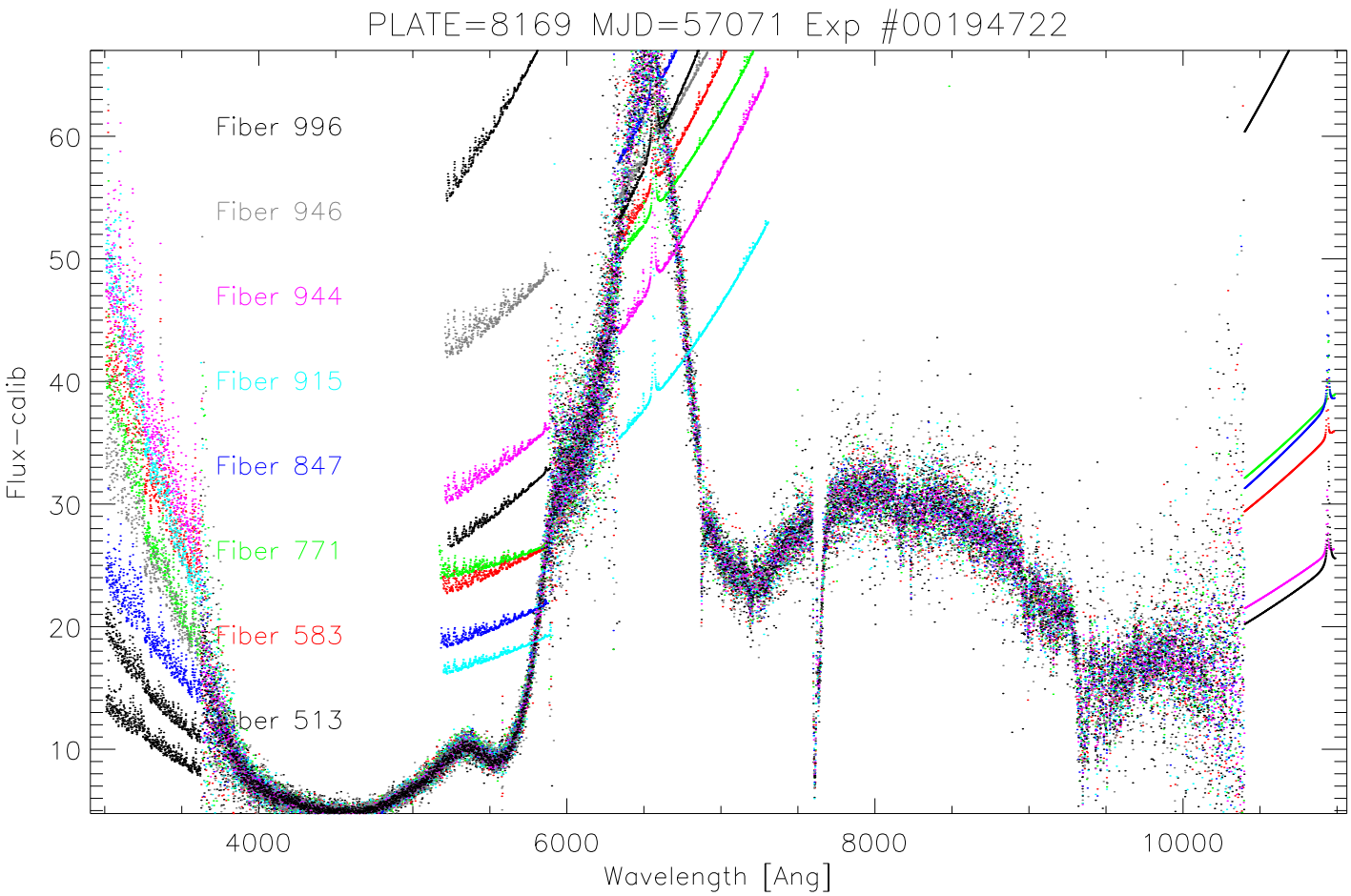

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 924
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 0.96
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 63.
Normalized Flux
Wavelength [Ang]

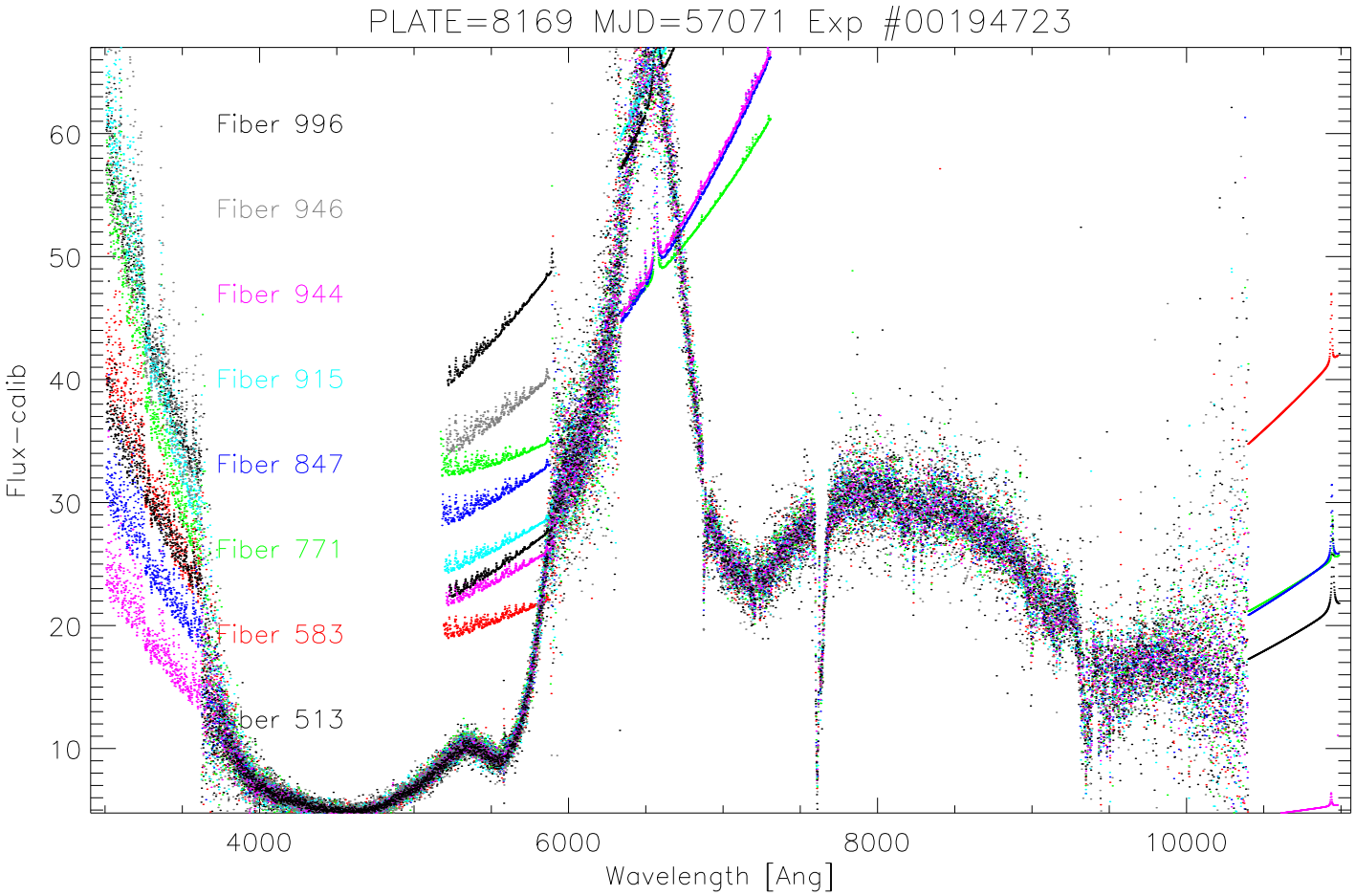

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 945
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.09
Lines χ^2/DOF= 1.05
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−215.
Normalized Flux
Wavelength [Ang]

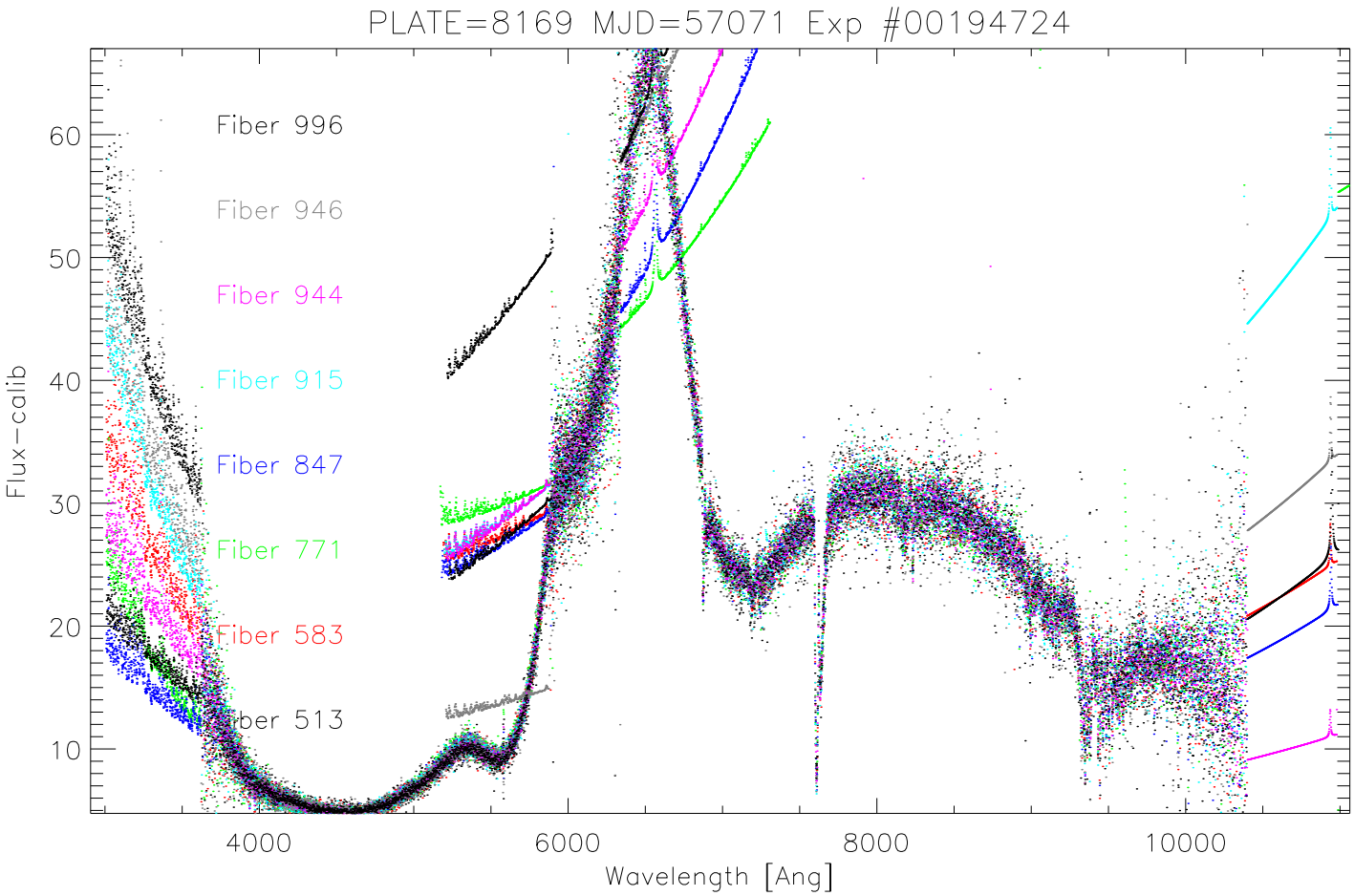

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 947
am10k2_6000_4.5.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6000. g=4.5 cz=−149.
Normalized Flux
Wavelength [Ang]

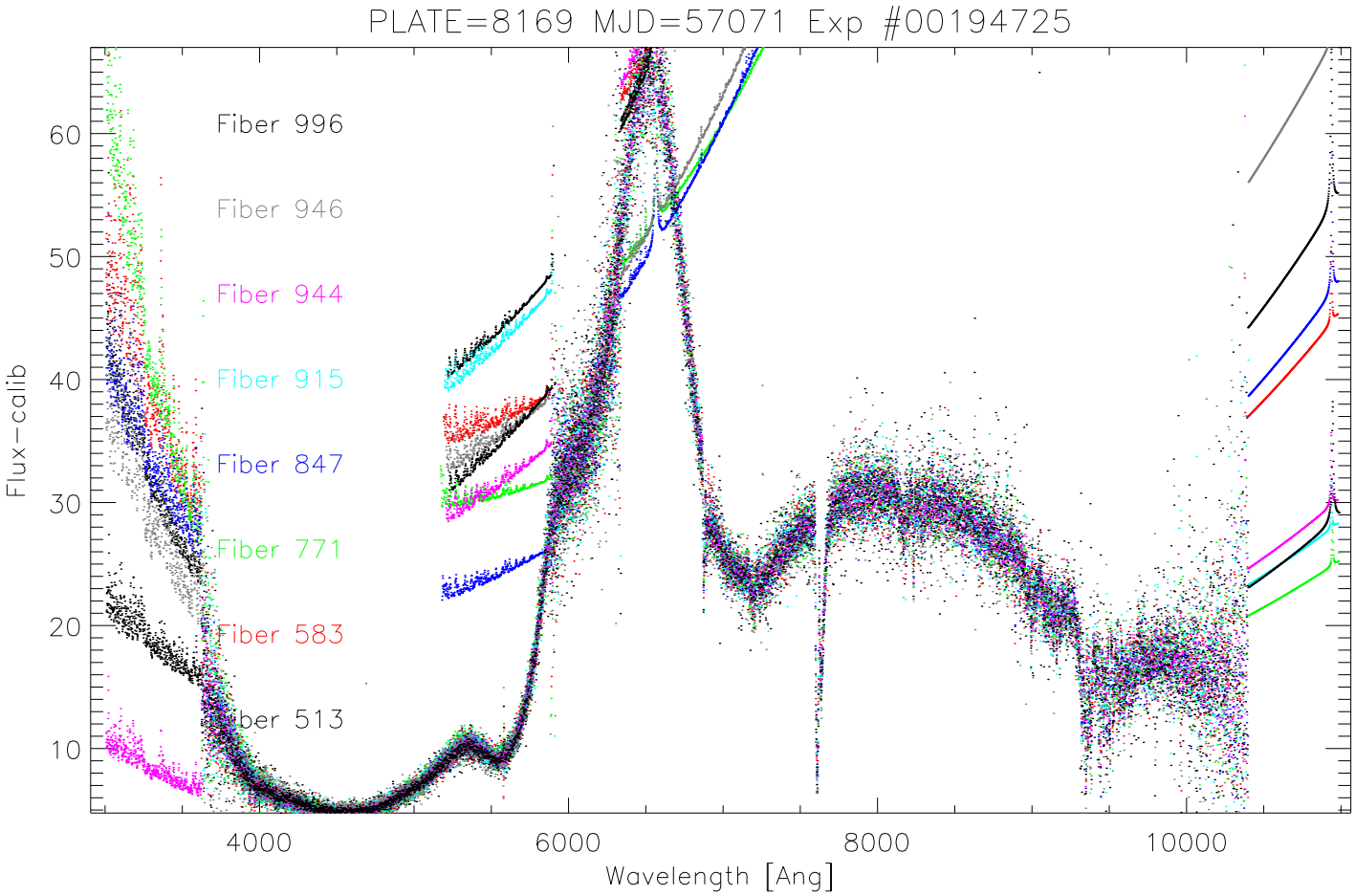

PLATE=8169 MJD=57071 Spectro-Photo Star Fiber 997
am10k2_7000_4.5.spc
Total χ^2/DOF= 1.11
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 7000. g=4.5 cz= 59.
Normalized Flux
Wavelength [Ang]

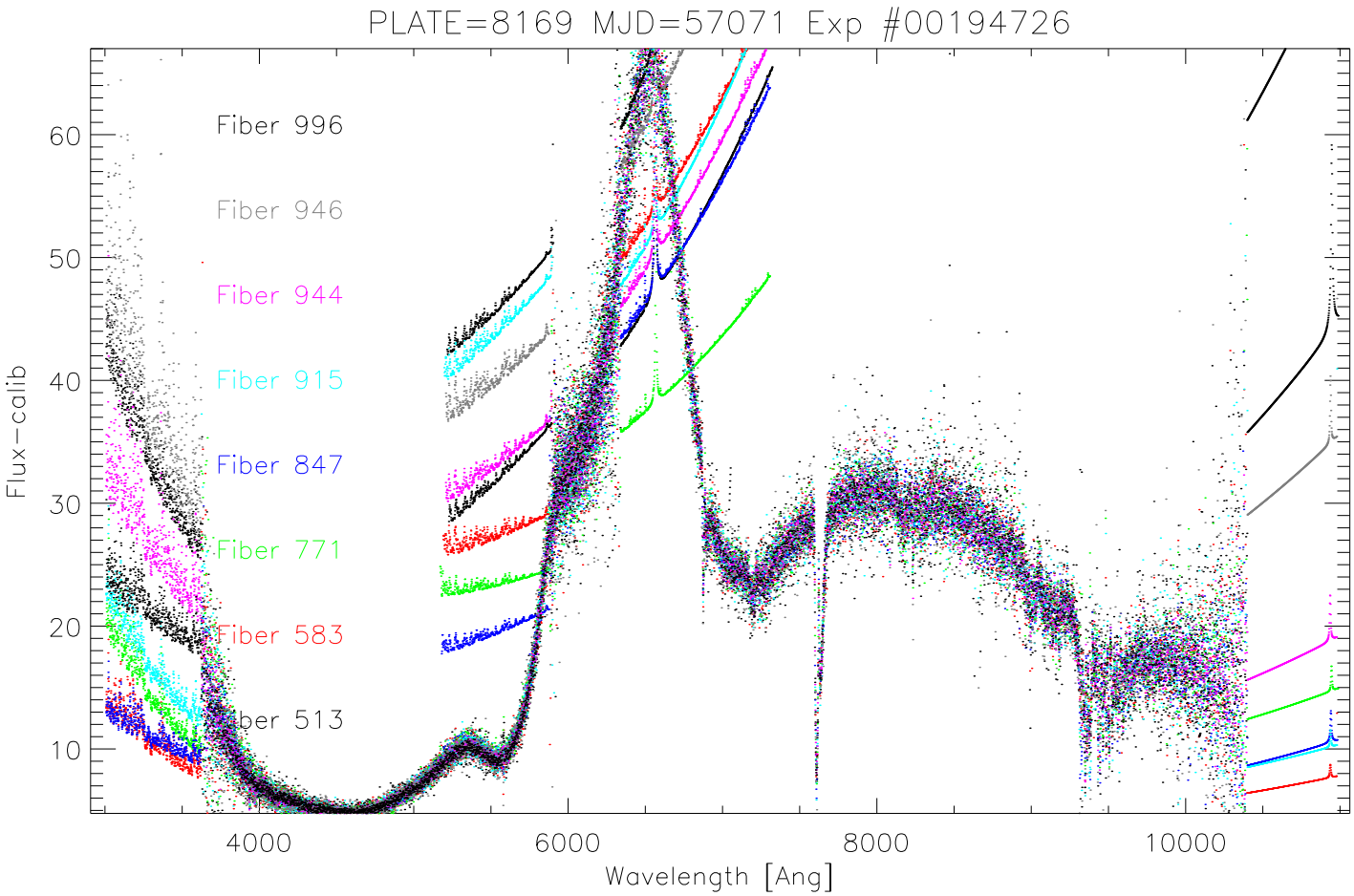

PLATE=8169 MJD=57071 Exp #00194721
Fiber 996
Fiber 946
Fiber 944
Fiber 915
Fiber 847
Fiber 771
Fiber 583
ber 513
Flux−calib
10
20
30
40
50
60
4000
6000
8000
10000
Wavelength [Ang]

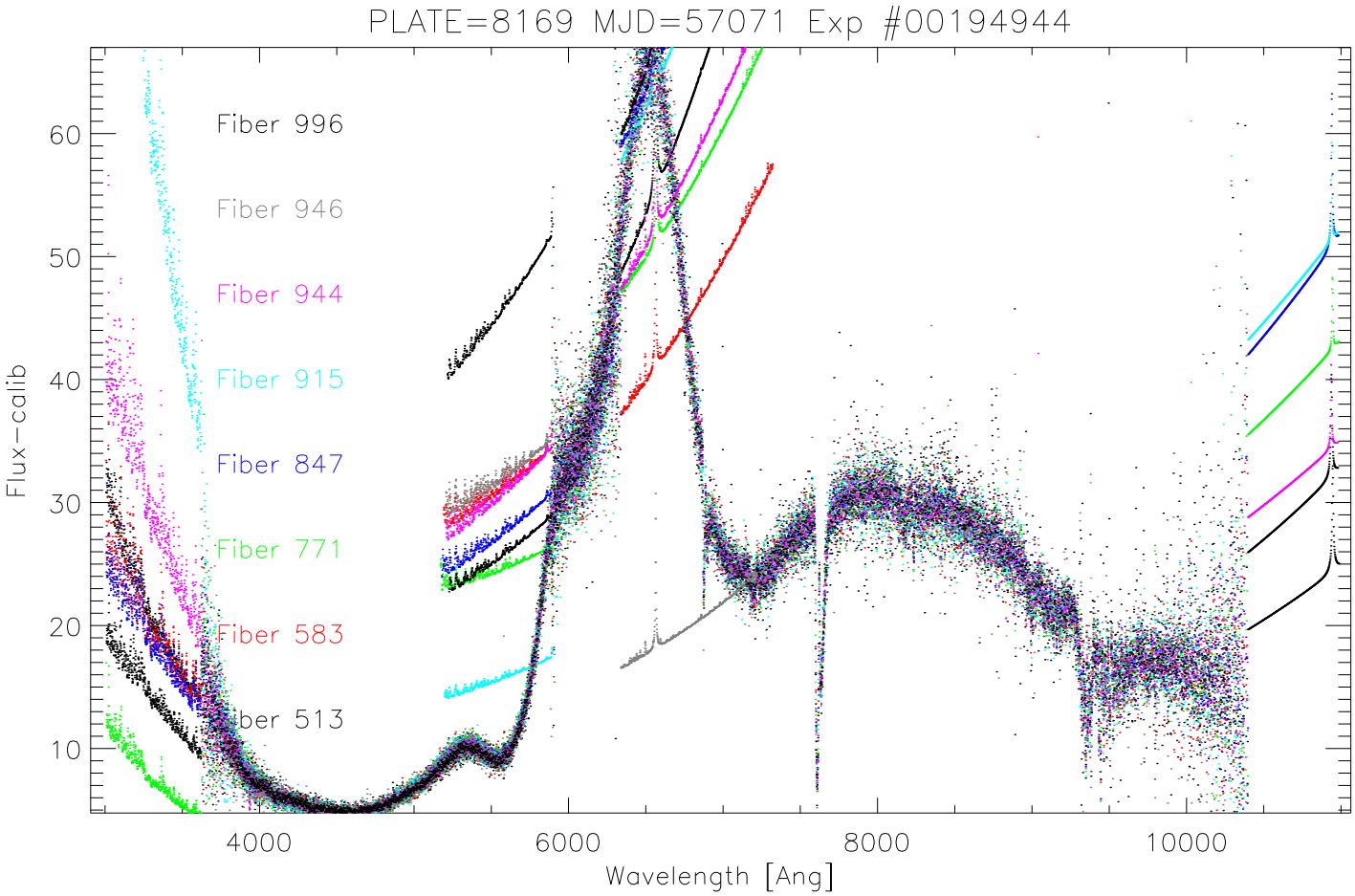

PLATE=8169 MJD=57071 Exp #00194722
Fiber 996
Fiber 946
Fiber 944
Fiber 915
Fiber 847
Fiber 771
Fiber 583
ber 513
Flux−calib
10
20
30
40
50
60
4000
6000
8000
10000
Wavelength [Ang]

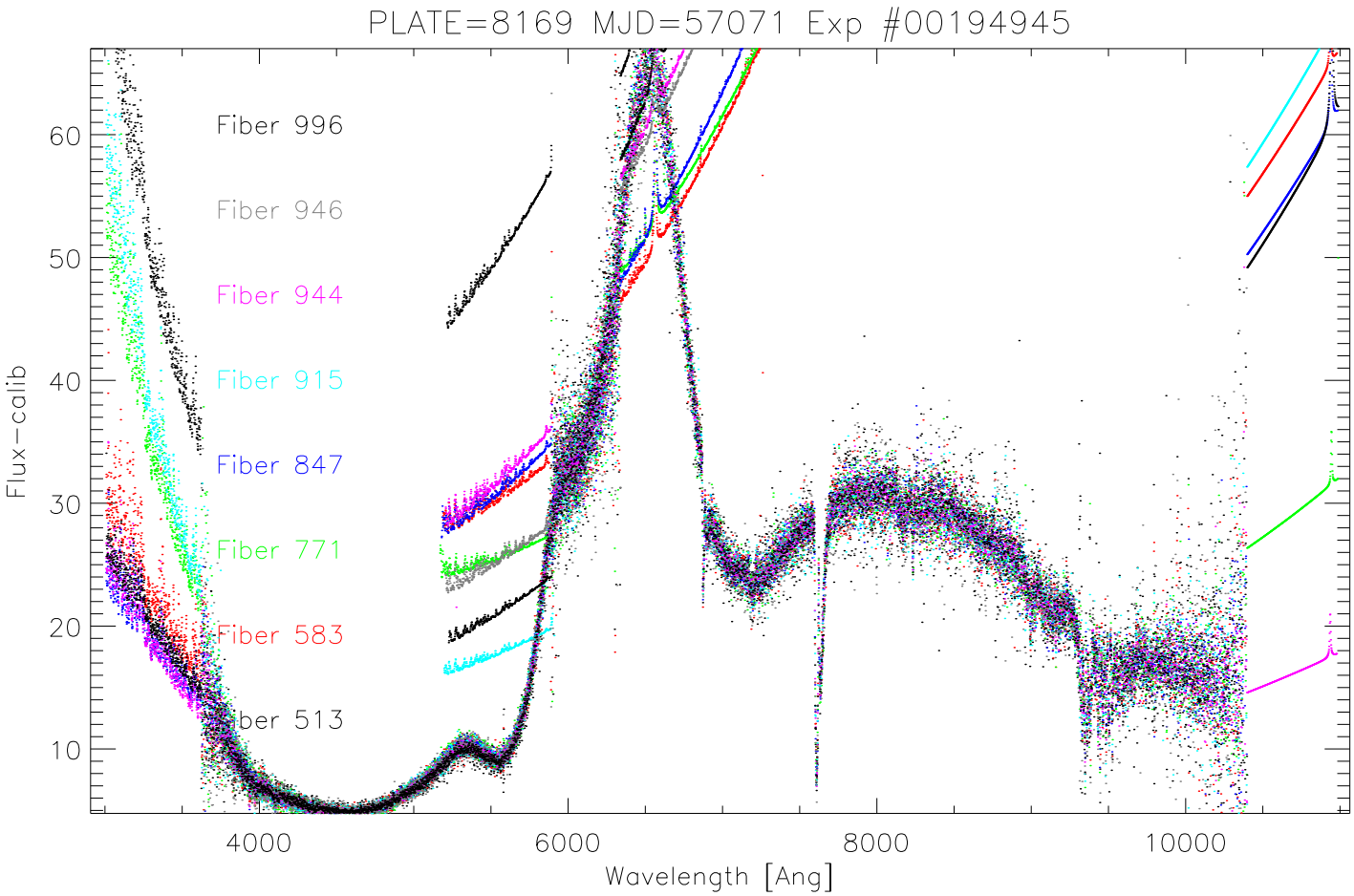

PLATE=8169 MJD=57071 Exp #00194723
Fiber 996
Fiber 946
Fiber 944
Fiber 915
Fiber 847
Fiber 771
Fiber 583
Fiber 513
Flux−calib
Wavelength [Ang]

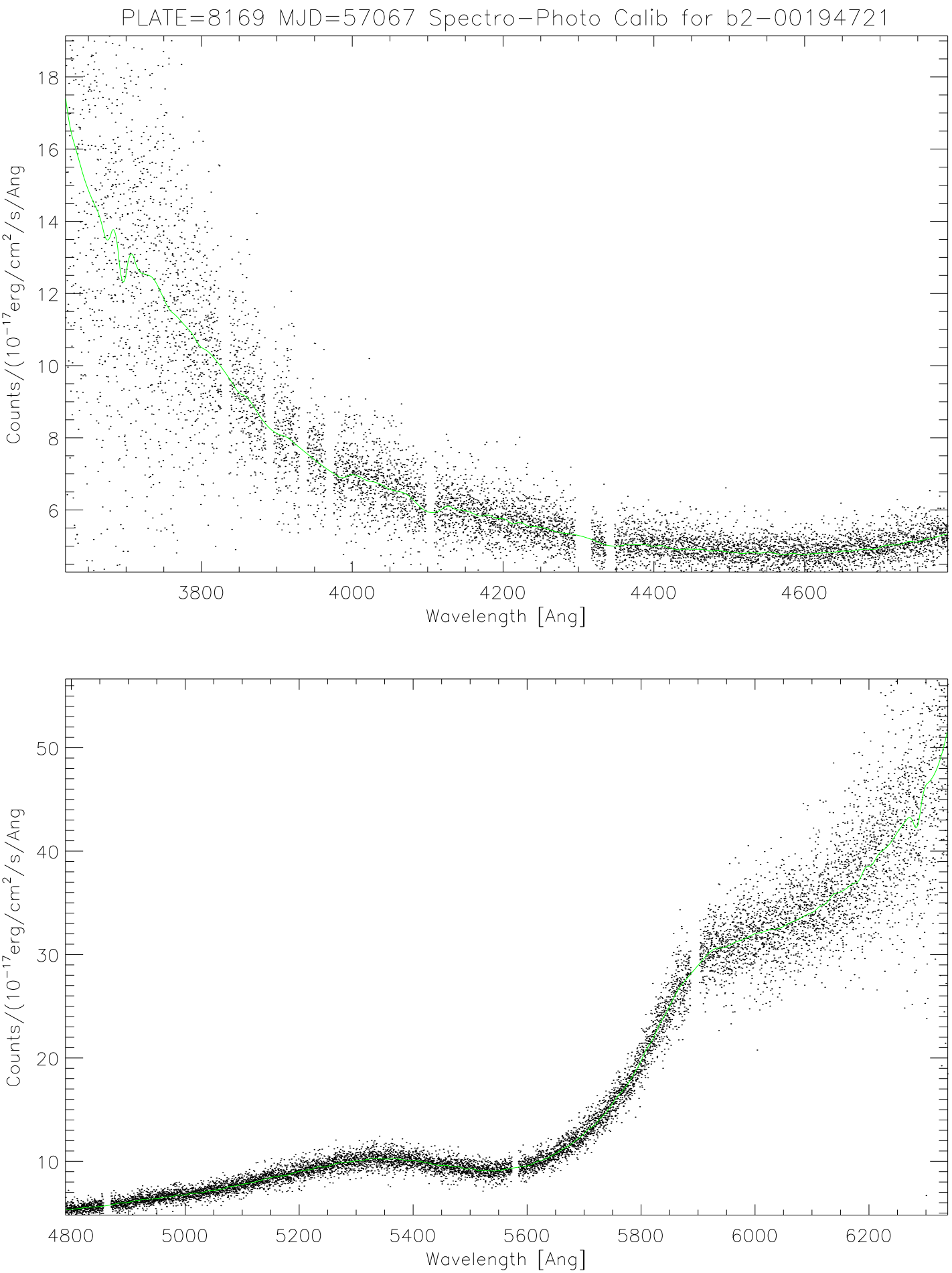

PLATE=8169 MJD=57071 Exp #00194724
Fiber 996
Fiber 946
Fiber 944
Fiber 915
Fiber 847
Fiber 771
Fiber 583
Fiber 513
Flux−calib
Wavelength [Ang]

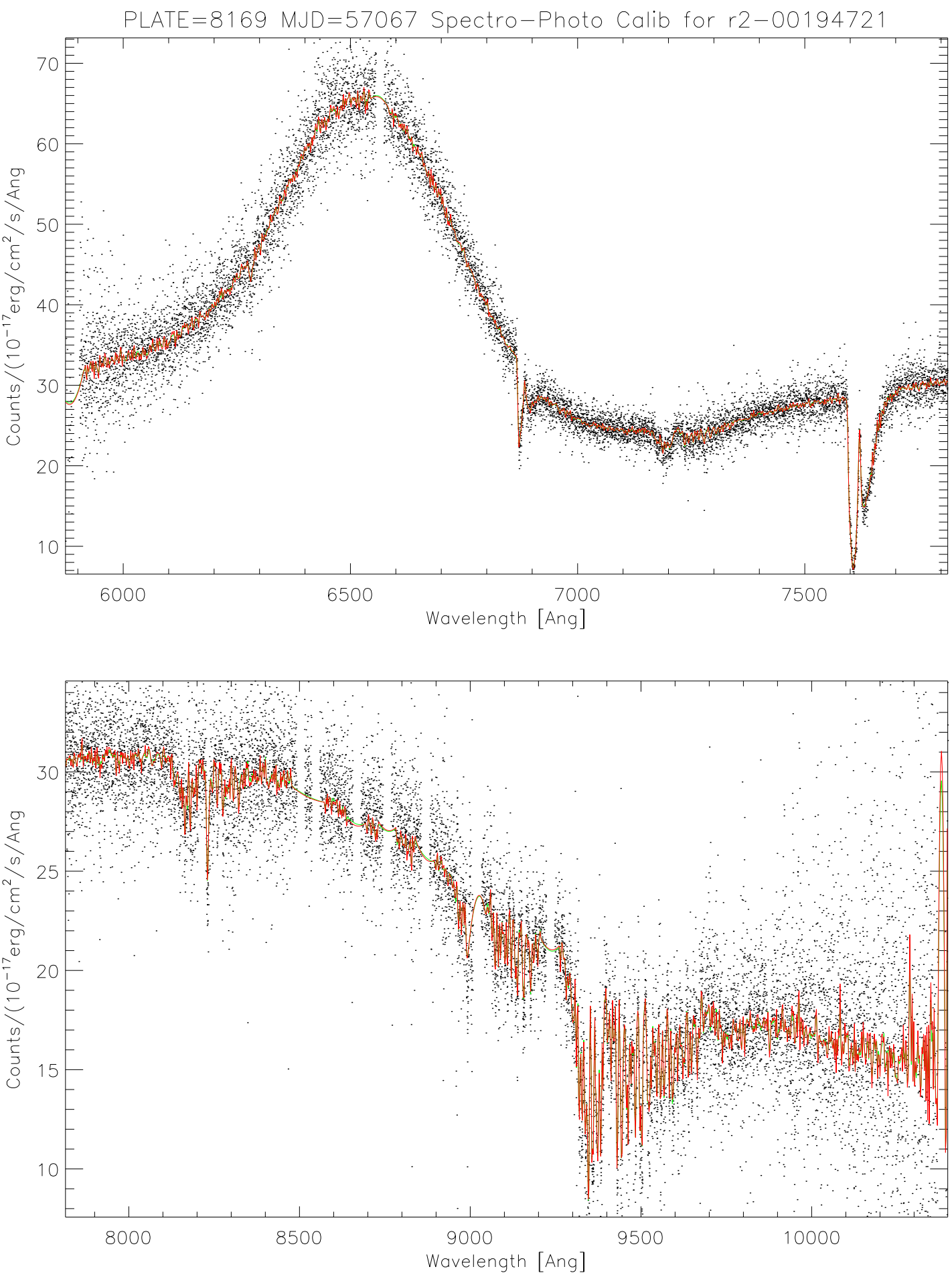

PLATE=8169 MJD=57071 Exp #00194725
Fiber 996
Fiber 946
Fiber 944
Fiber 915
Fiber 847
Fiber 771
Fiber 583
Fiber 513
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000


PLATE=8169 MJD=57071 Exp #00194726
Fiber 996
Fiber 946
Fiber 944
Fiber 915
Fiber 847
Fiber 771
Fiber 583
Fiber 513
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000


PLATE=8169 MJD=57071 Exp #00194944
Fiber 996
Fiber 946
Fiber 944
Fiber 915
Fiber 847
Fiber 771
Fiber 583
ber 513
Flux−calib
Wavelength [Ang]


PLATE=8169 MJD=57071 Exp #00194945
Fiber 996
Fiber 946
Fiber 944
Fiber 915
Fiber 847
Fiber 771
Fiber 583
ber 513
Flux−calib
Wavelength [Ang]


PLATE=8169 MJD=57067 Spectro−Photo Calib for b2−00194721
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
6
8
10
12
14
16
18
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50


PLATE=8169 MJD=57067 Spectro−Photo Calib for r2−00194721
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
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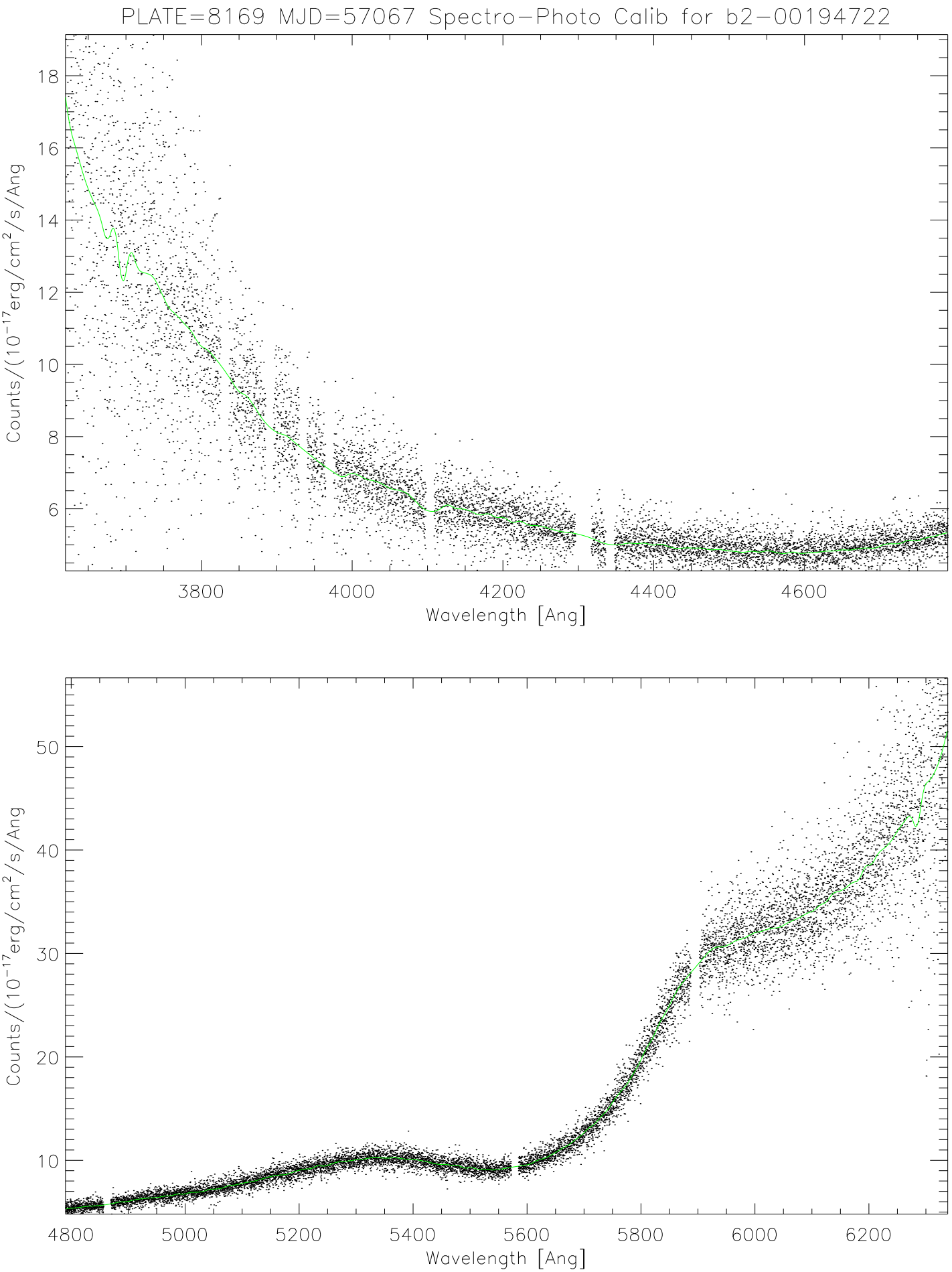
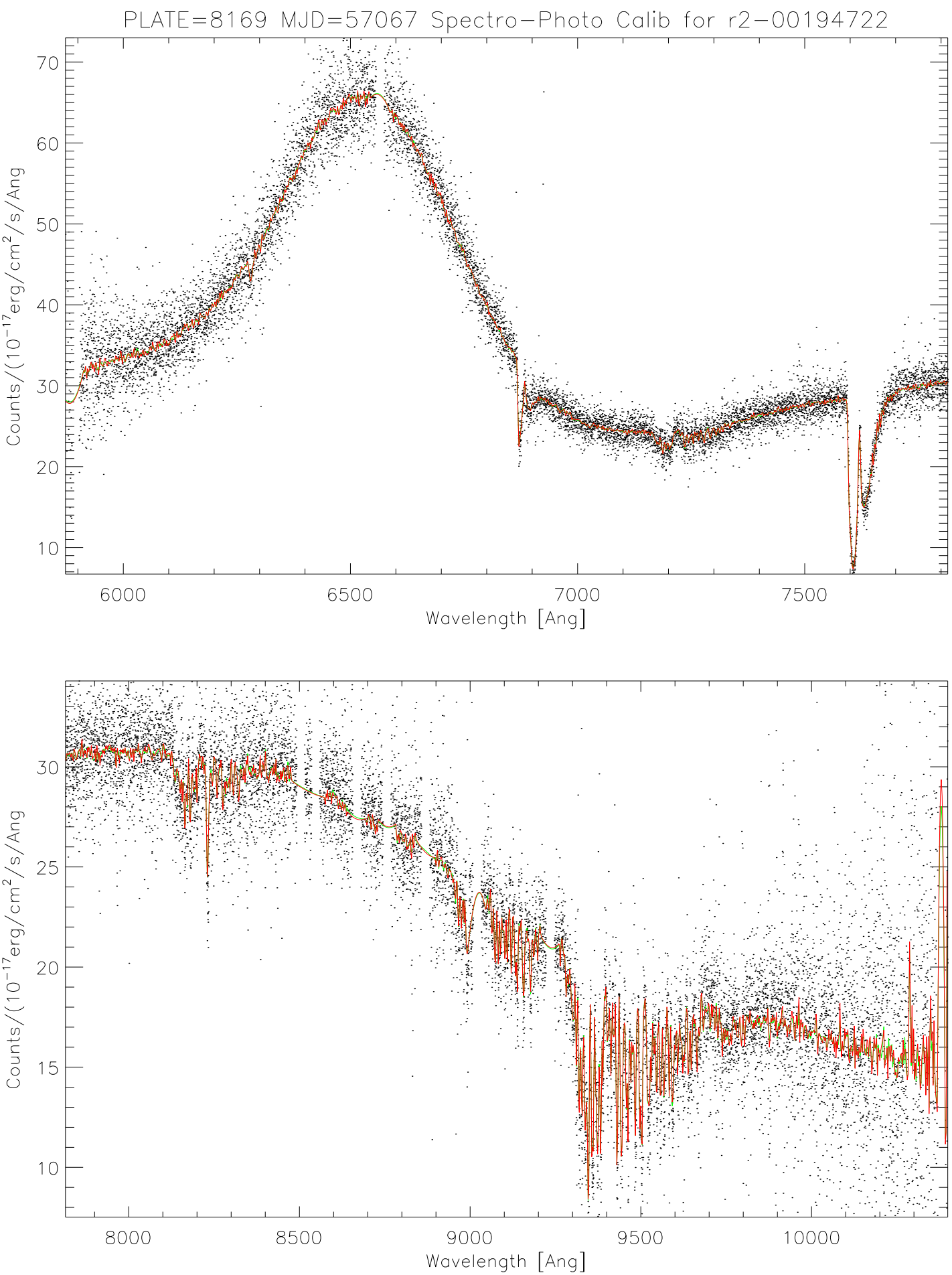
20
30
40
50
60
70
15
25


PLATE=8169 MJD=57067 Spectro−Photo Calib for b2−00194722
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=8169 MJD=57067 Spectro−Photo Calib for r2−00194722
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
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8000
8500
9000
9500
10000
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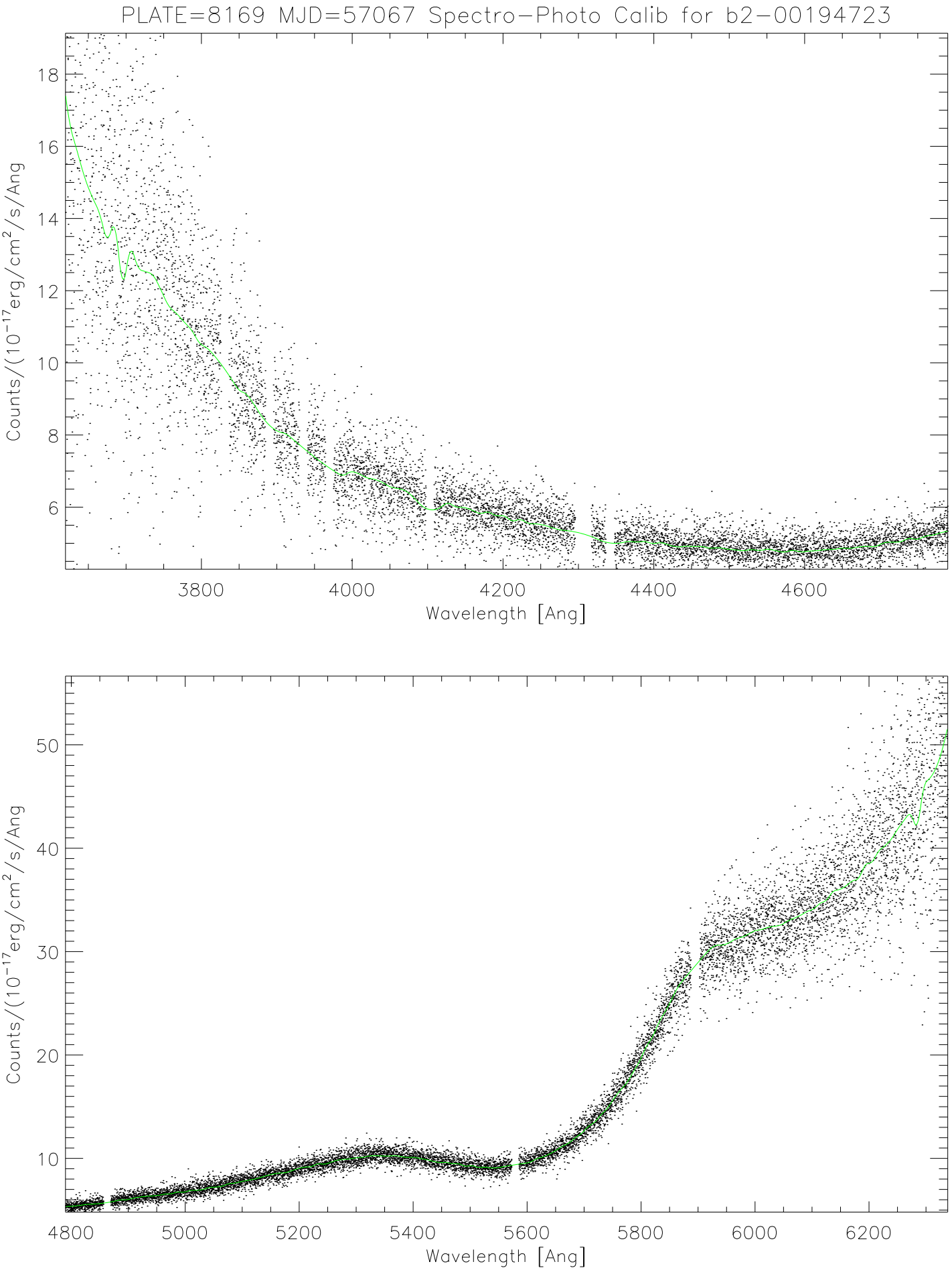
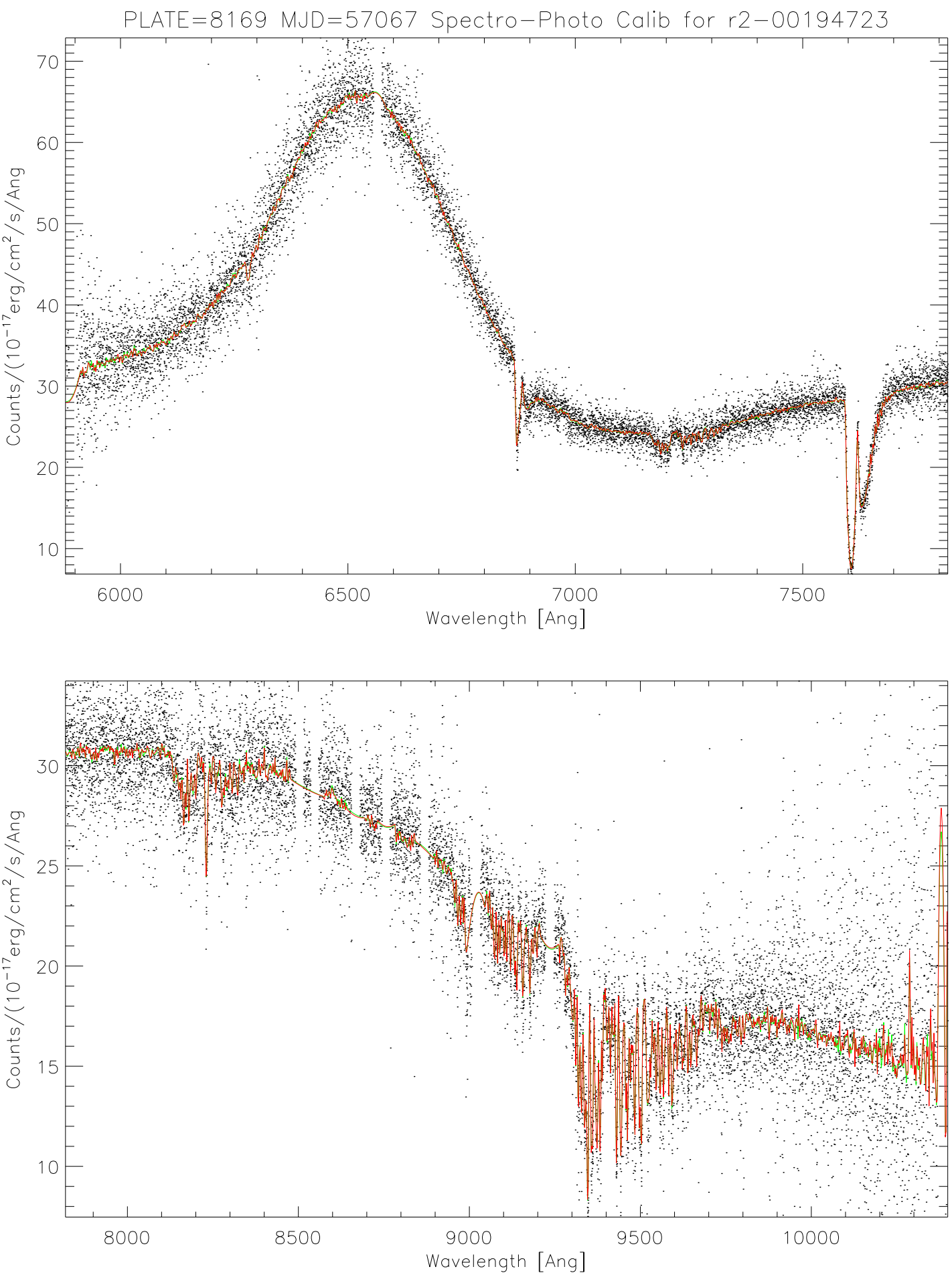
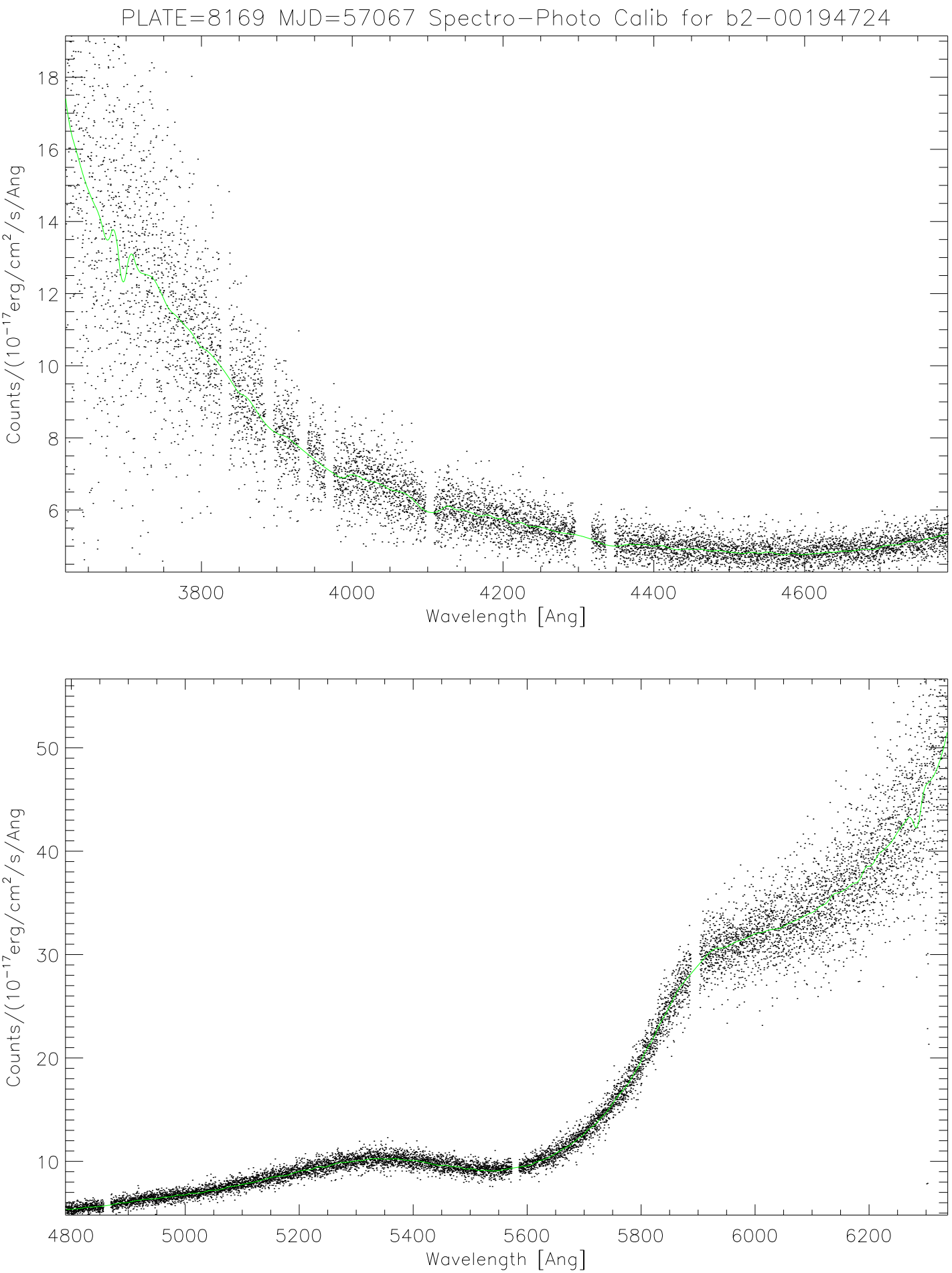
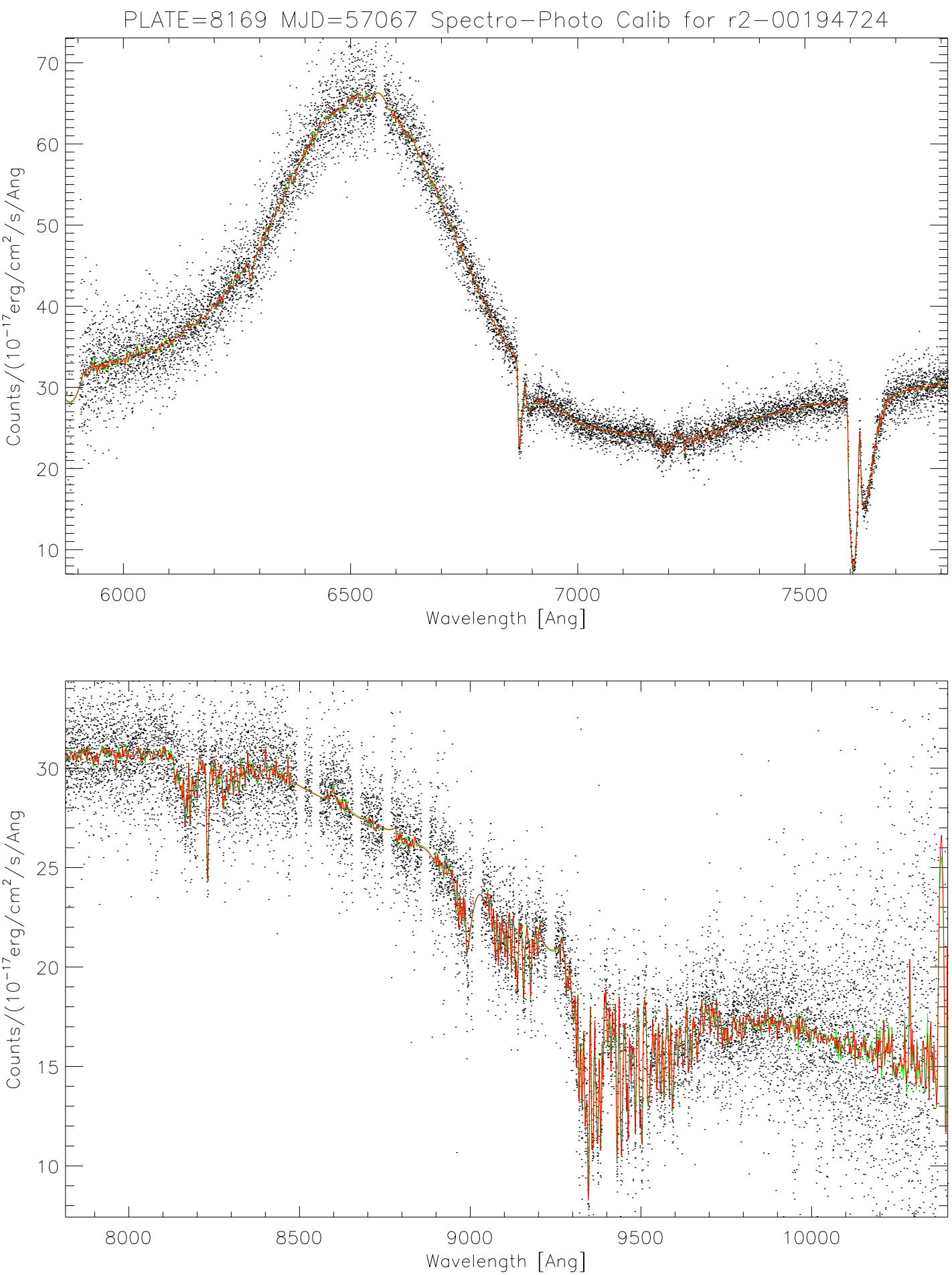
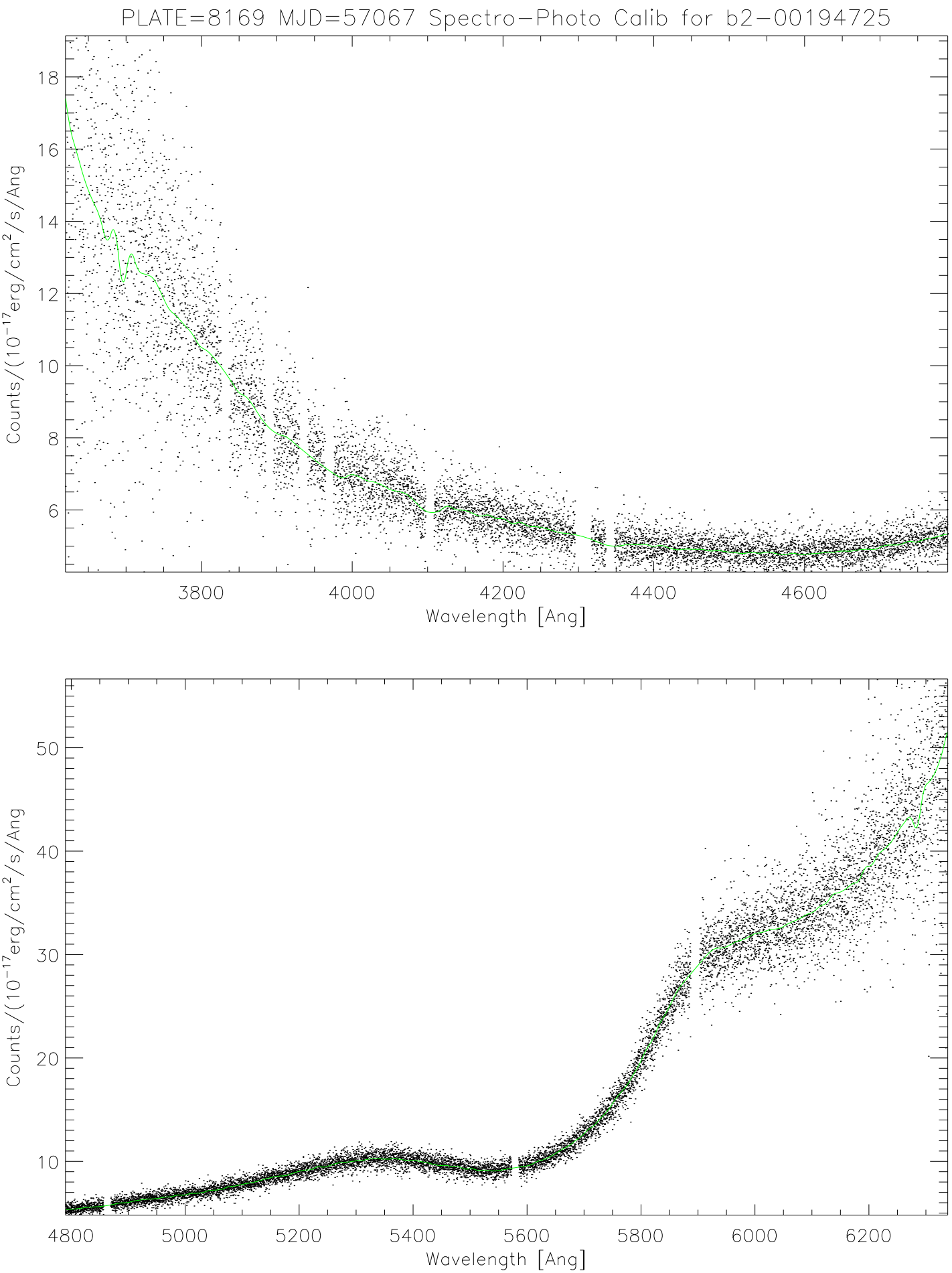
20
30
40
50
60
70
15
25


PLATE=8169 MJD=57067 Spectro−Photo Calib for b2−00194723
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
6
8
10
12
14
16
18
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50


PLATE=8169 MJD=57067 Spectro−Photo Calib for r2−00194723
Counts/(10^-17erg/cm^2/s/Ang
70
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=8169 MJD=57067 Spectro−Photo Calib for b2−00194724
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=8169 MJD=57067 Spectro−Photo Calib for r2−00194724
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
70
15
25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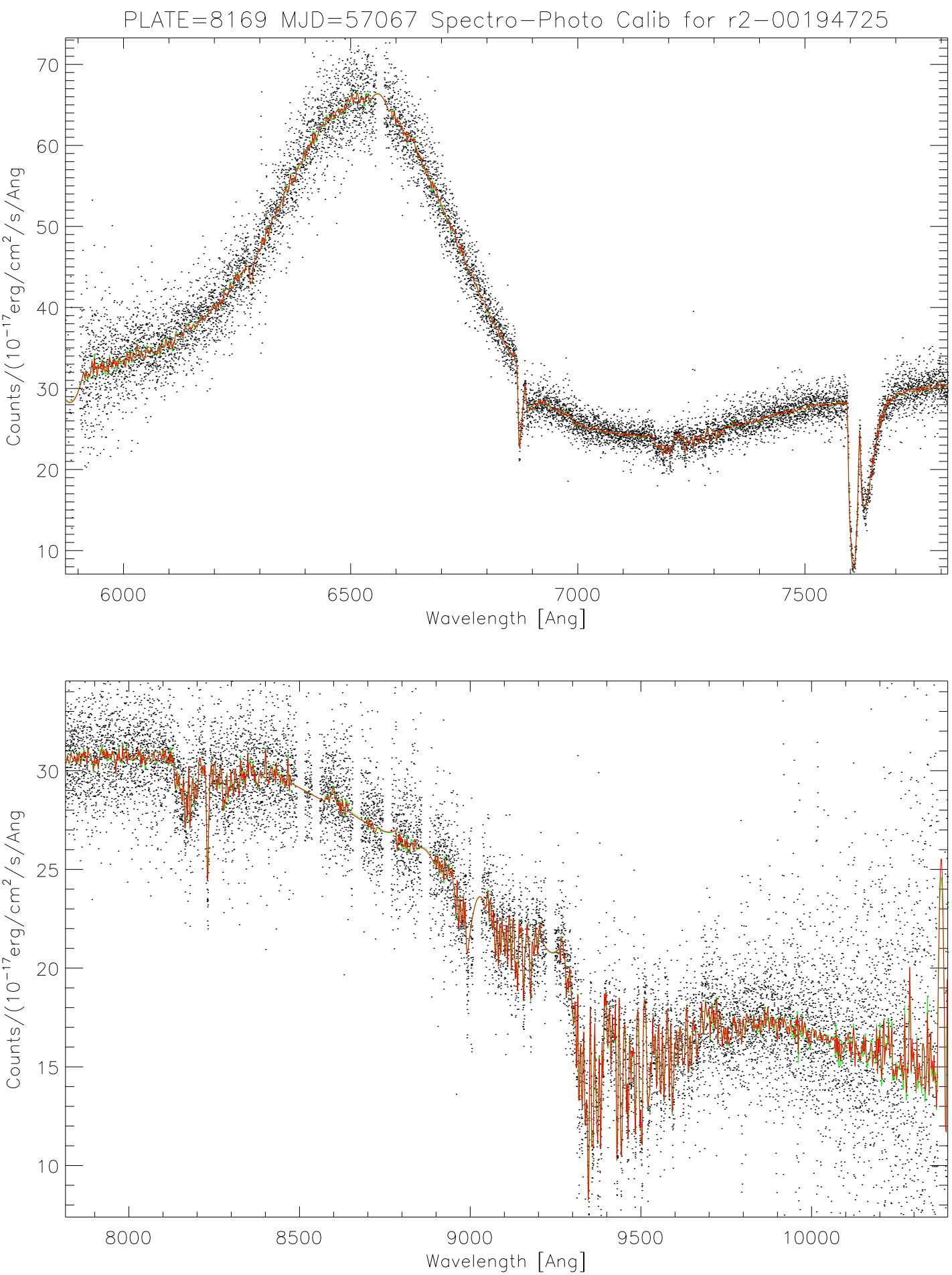
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200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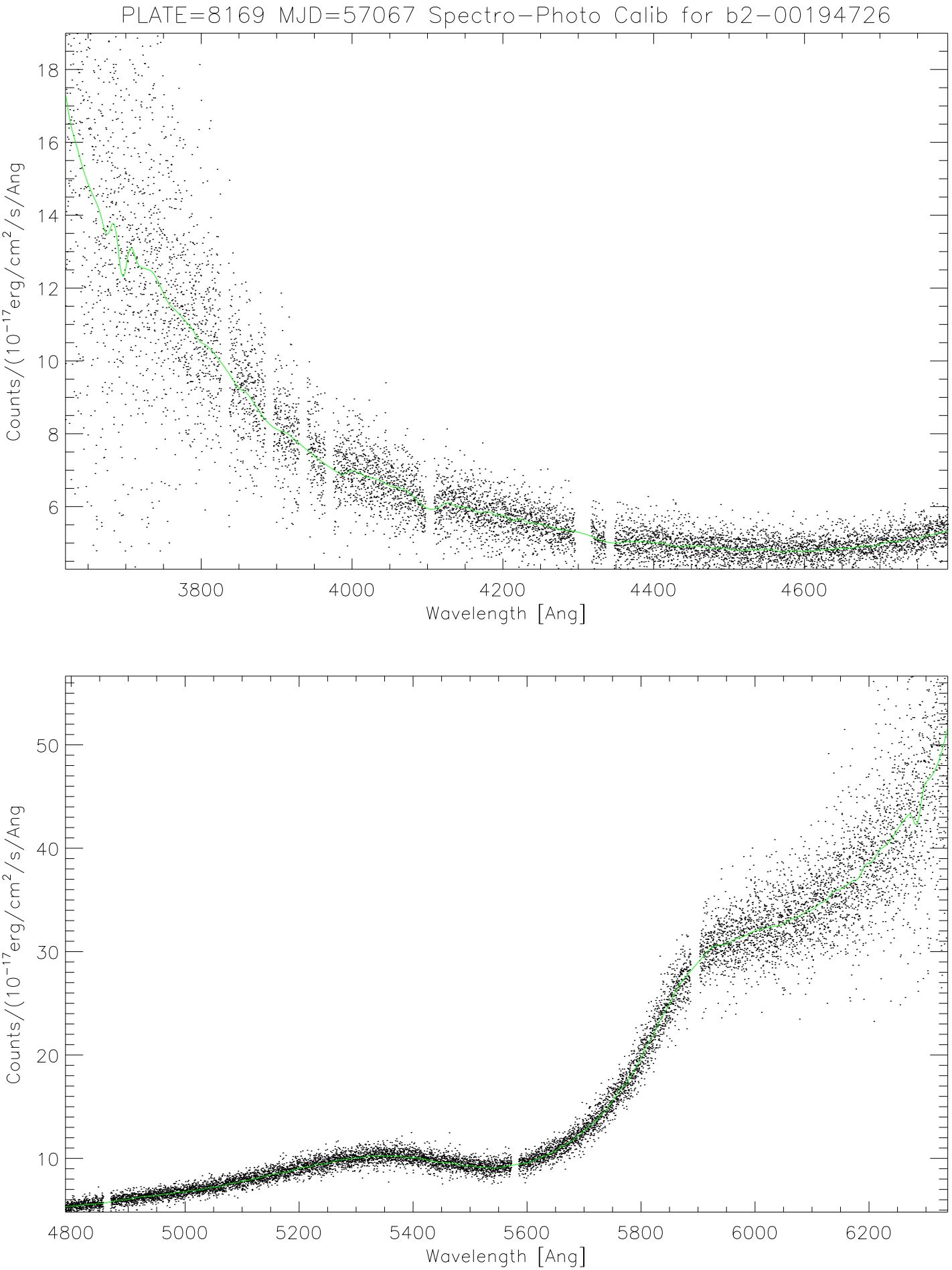
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]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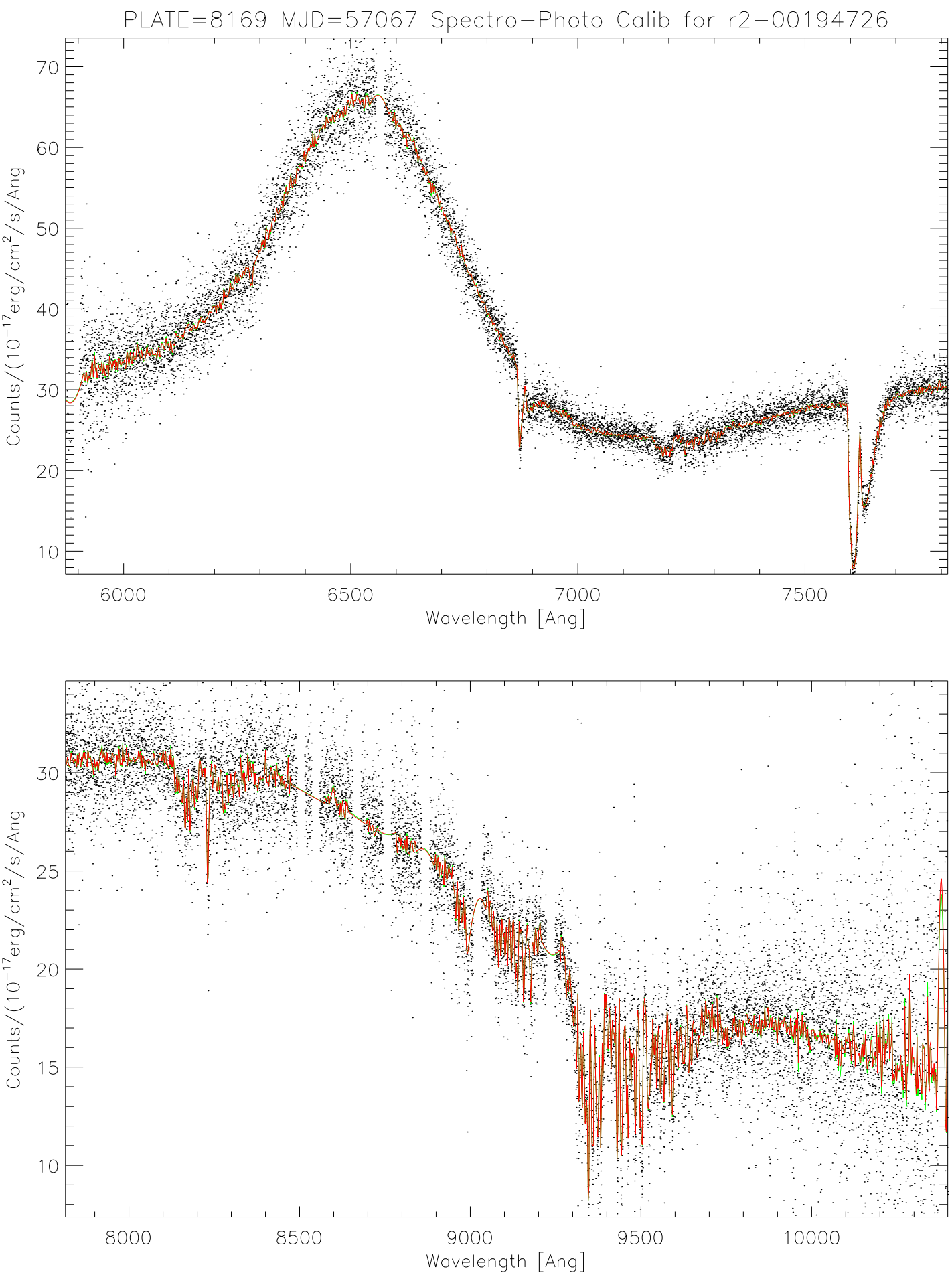
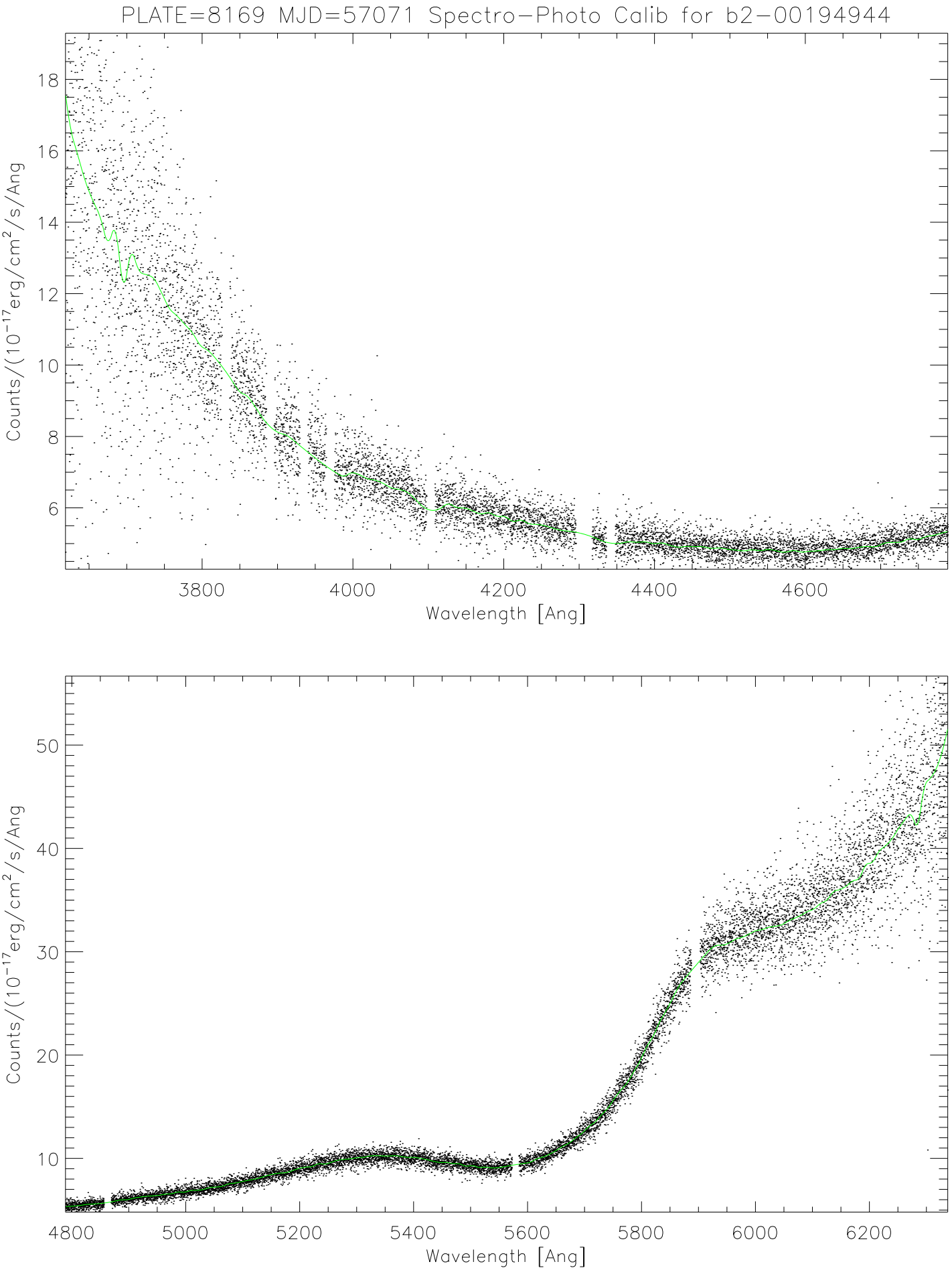
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
6
8
10
12
14
16
18
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50


PLATE=8169 MJD=57067 Spectro−Photo Calib for r2−00194726
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
70
15
25


PLATE=8169 MJD=57071 Spectro−Photo Calib for b2−00194944
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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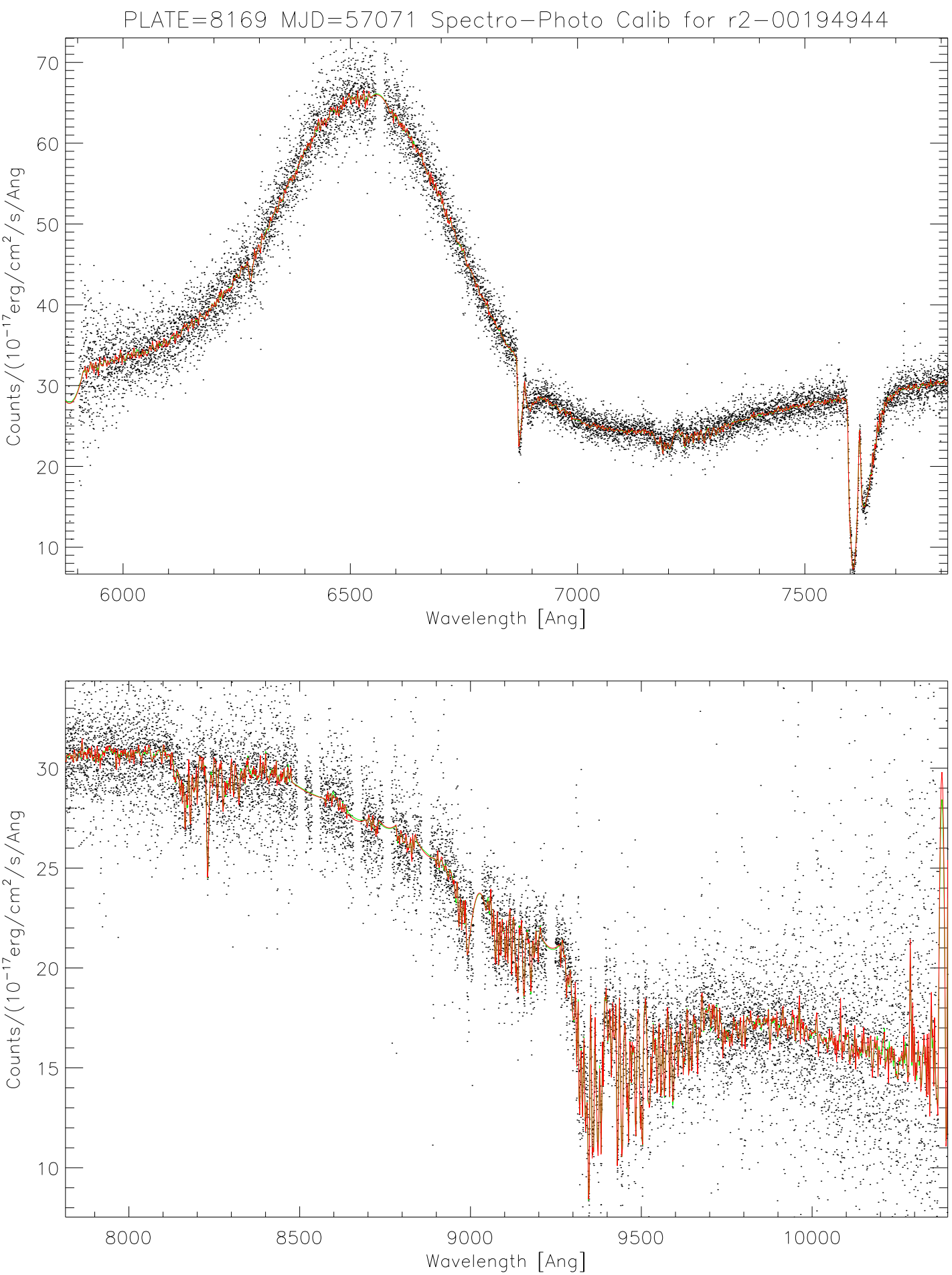
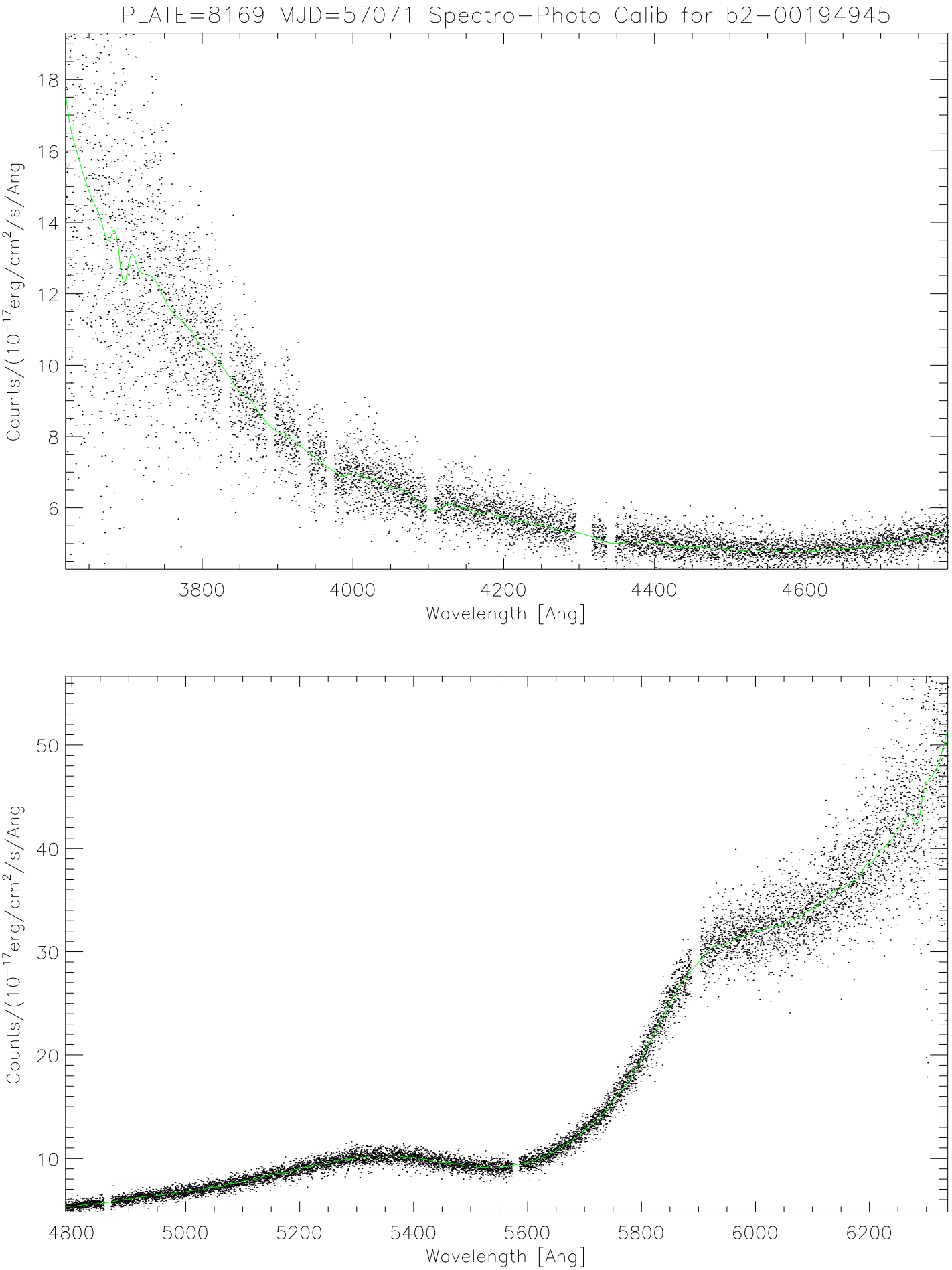
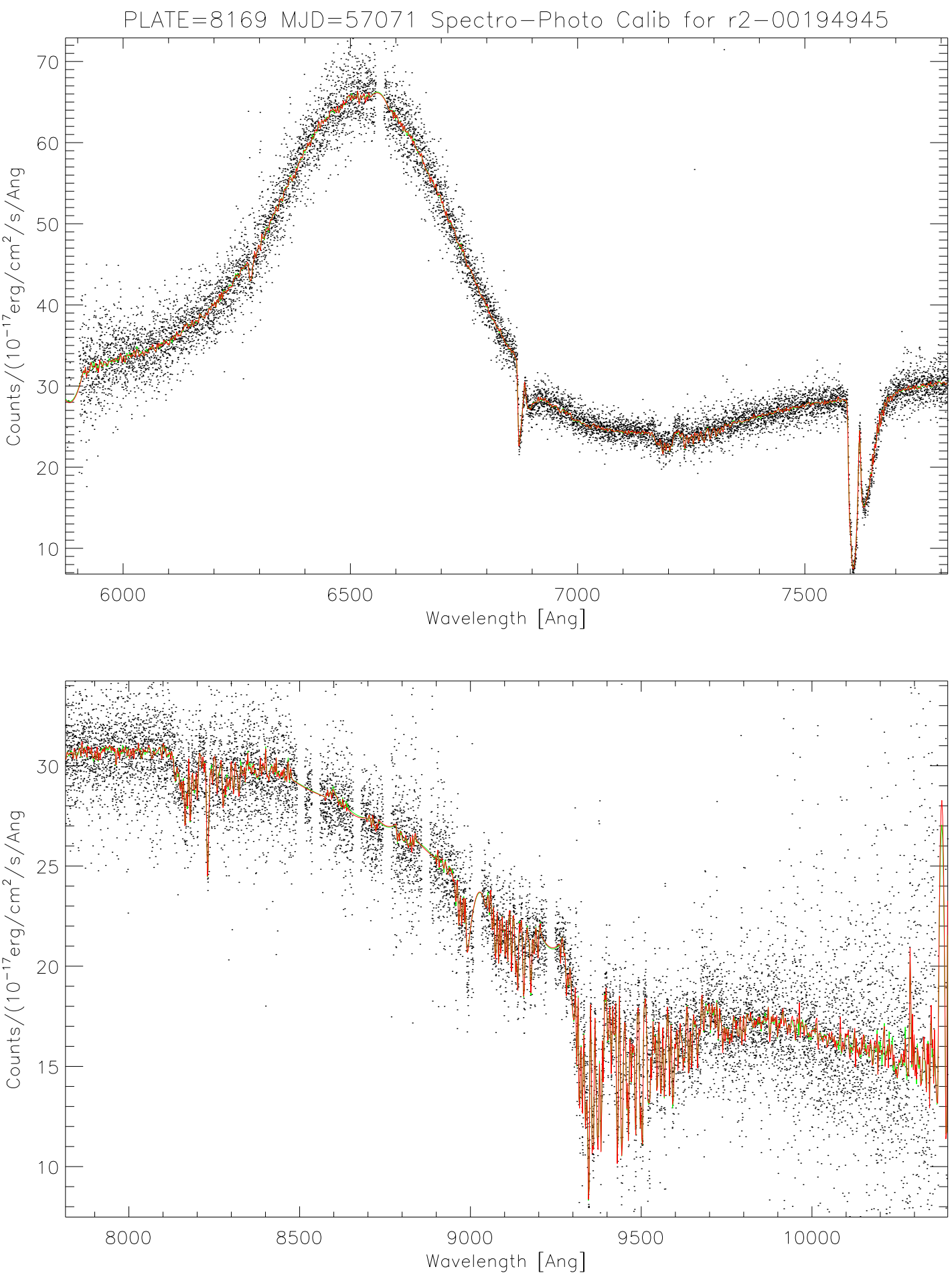
16
14
12
10
8
6
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=8169 MJD=57071 Spectro−Photo Calib for r2−00194944
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
70
15
25


PLATE=8169 MJD=57071 Spectro−Photo Calib for b2−00194945
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
6
8
10
12
14
16
18
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50


PLATE=8169 MJD=57071 Spectro−Photo Calib for r2−00194945
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
70
15
25