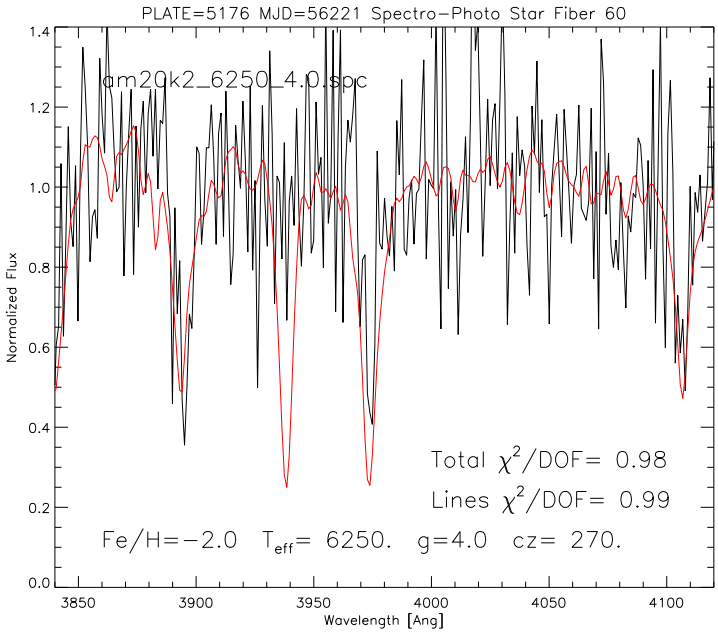
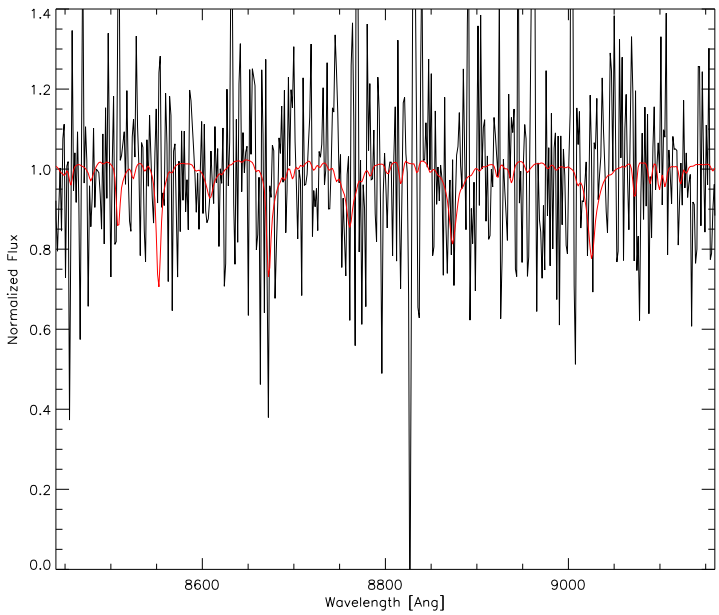
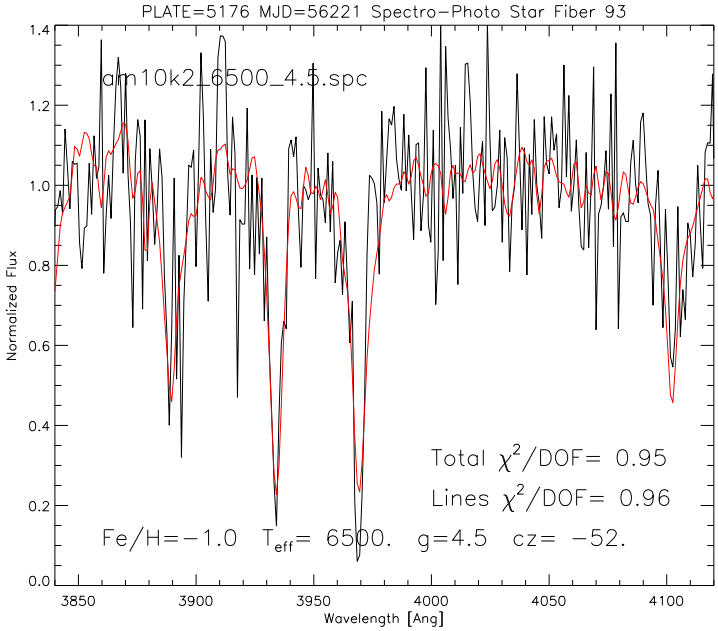
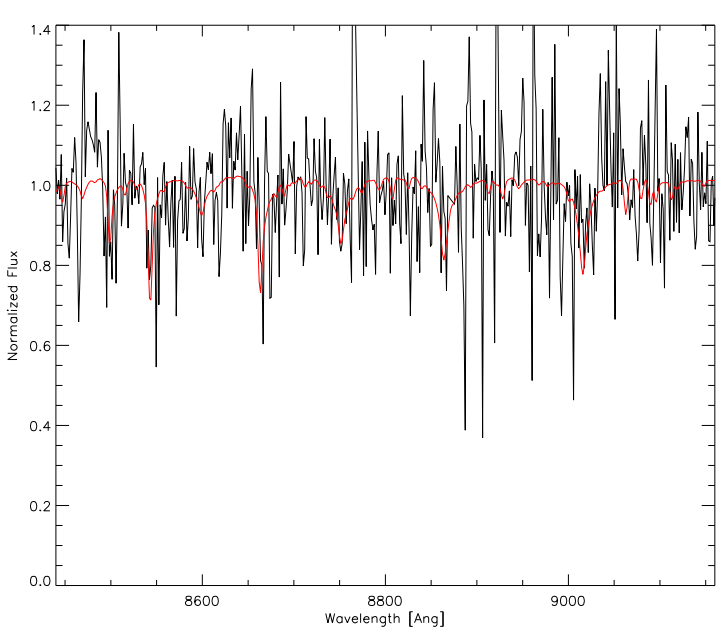
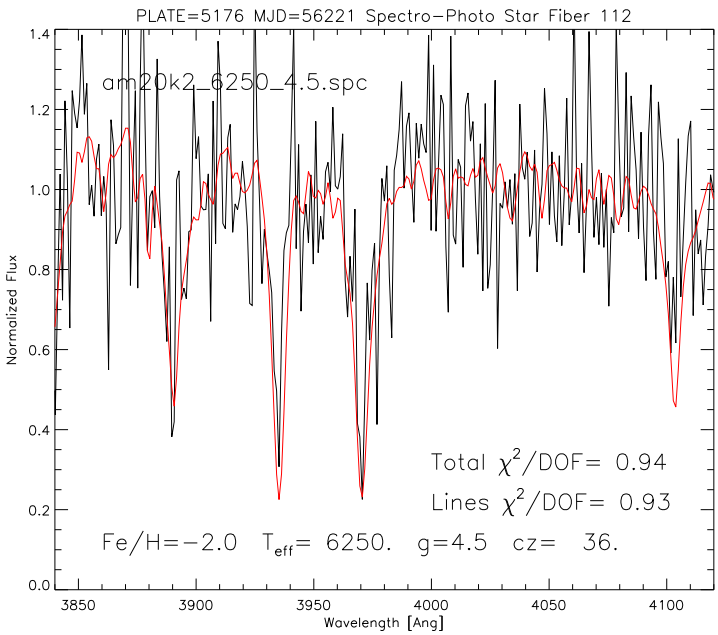
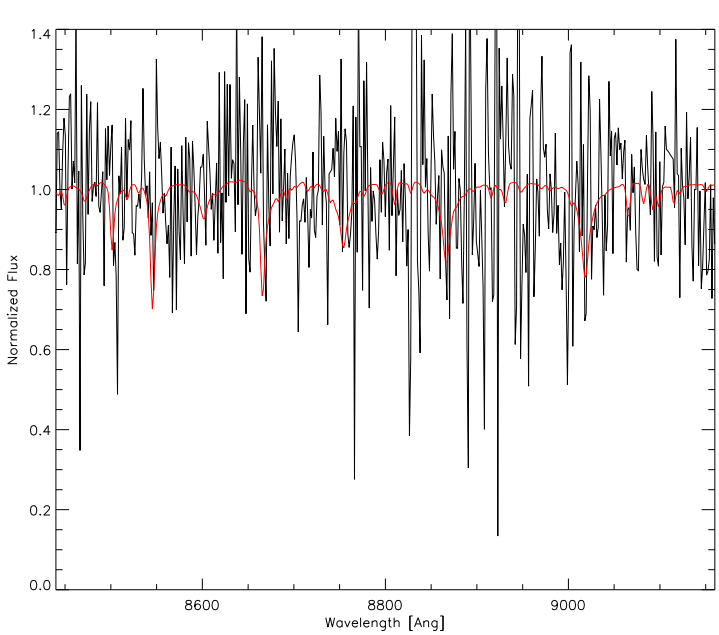

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 60
am20k2_6250_4.0.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 0.99
Fe/H=−2.0 T_{eff}= 6250. g=4.0 cz= 270.
Normalized Flux
Wavelength [Ang]

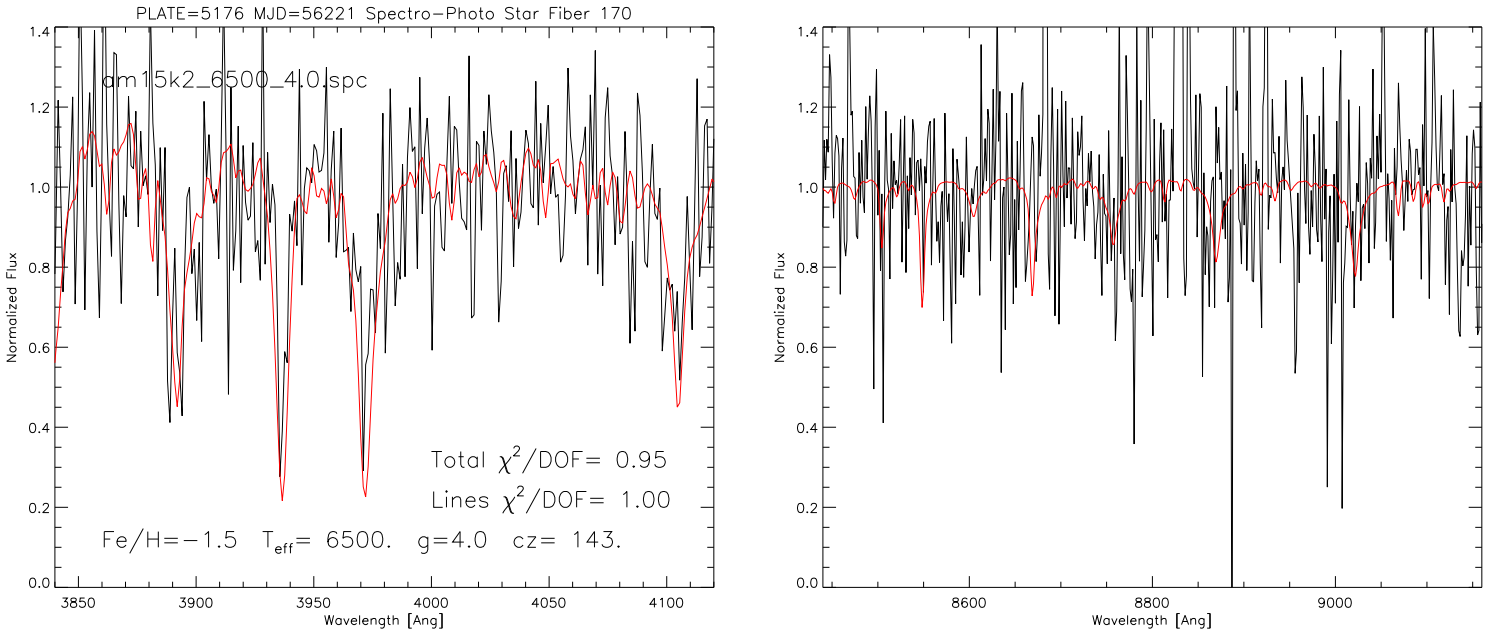

Normalized Flux
Wavelength [Ang]

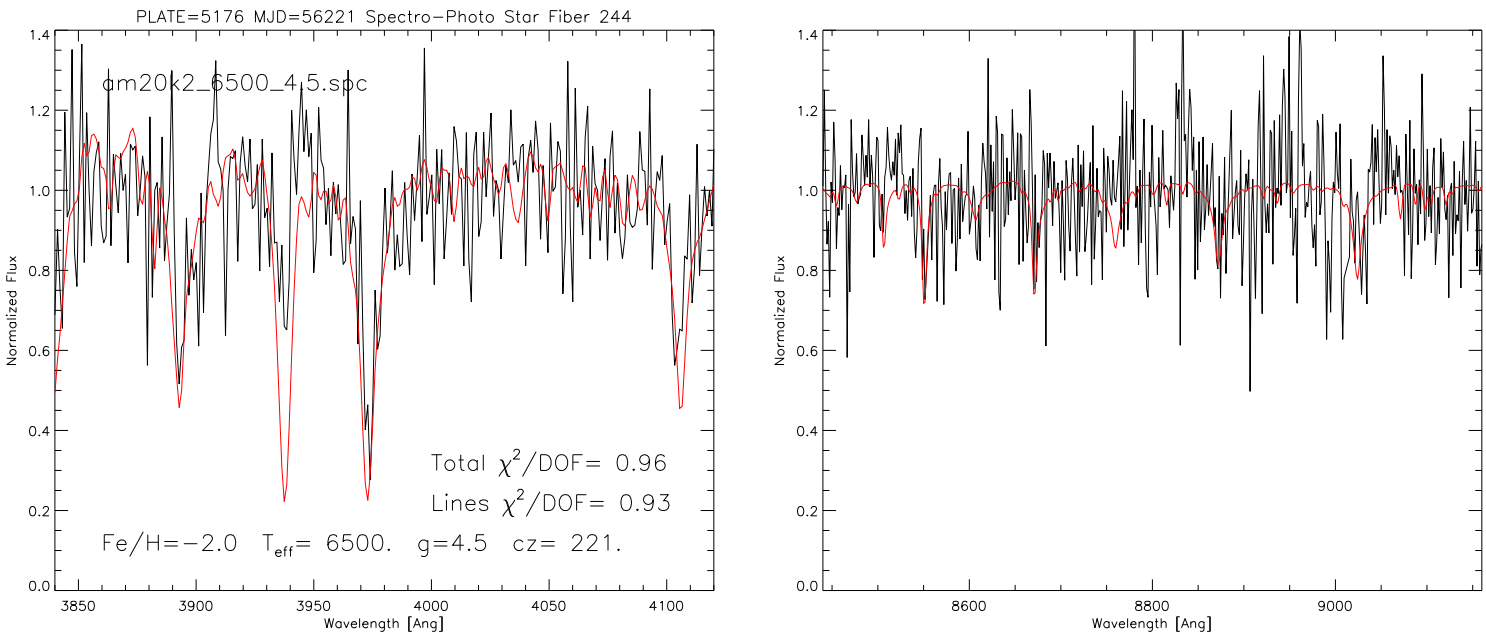

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 93
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.96
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= −52.
Normalized Flux
Wavelength [Ang]

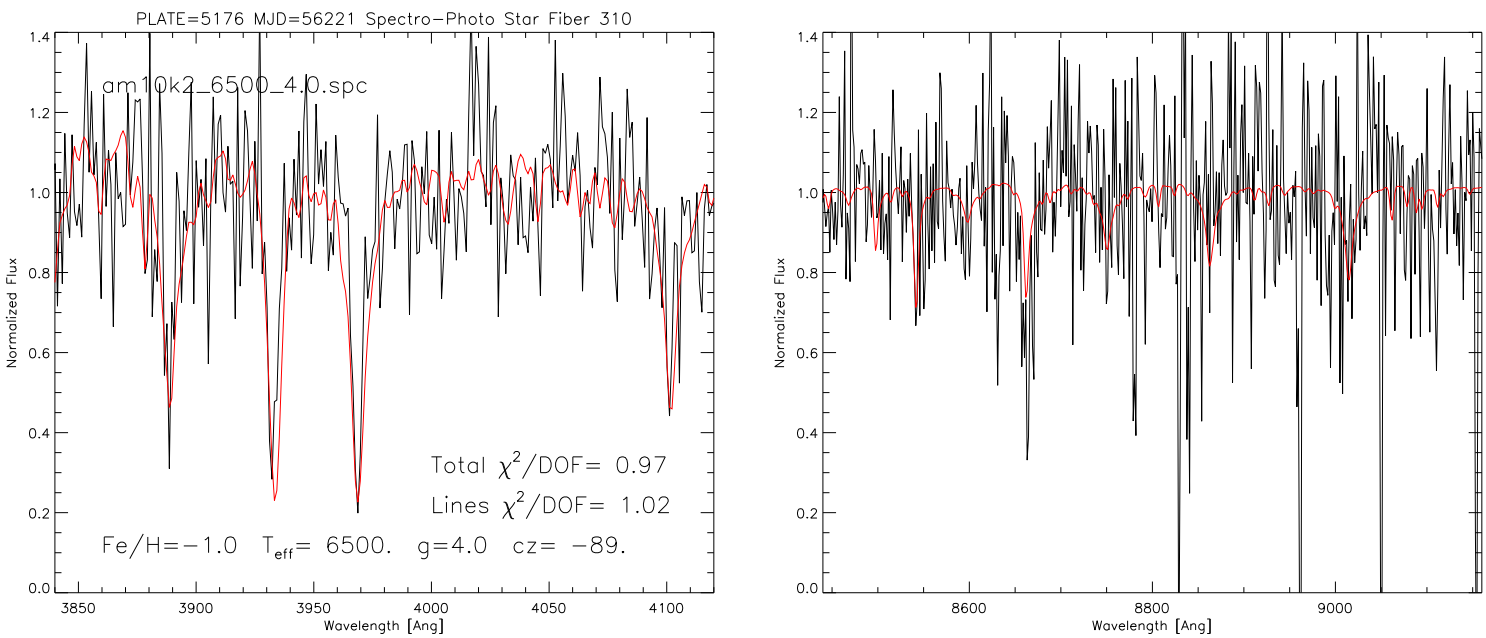

Normalized Flux
Wavelength [Ang]

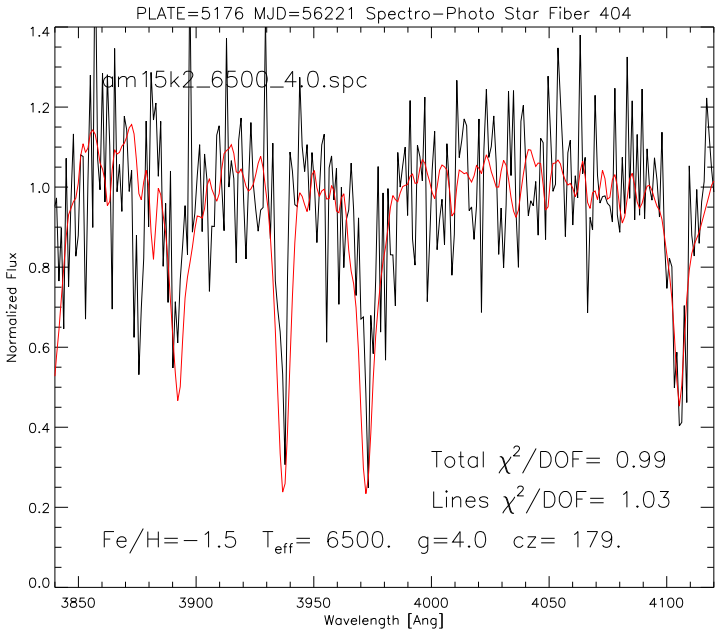

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 112
am20k2_6250_4.5.spc
Total χ^2/DOF= 0.94
Lines χ^2/DOF= 0.93
Fe/H=−2.0 T_{eff}= 6250. g=4.5 cz= 36.
Normalized Flux
Wavelength [Ang]

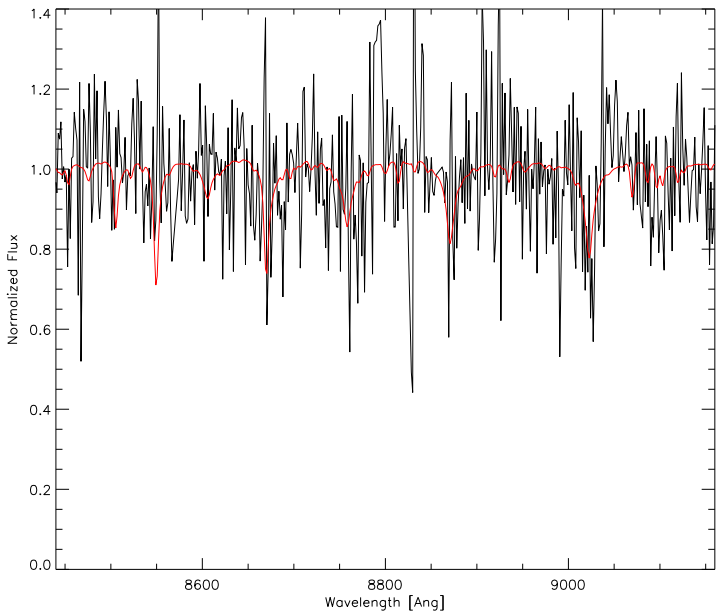

Normalized Flux
Wavelength [Ang]

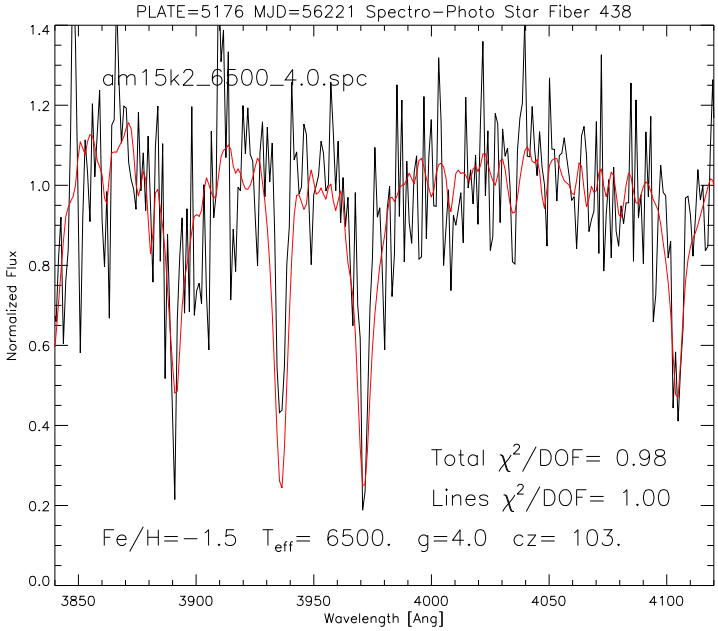

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 170
am15k2_6500_4.0.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 1.00
Fe/H=−1.5 T_{eff}= 6500. g=4.0 cz= 143.
Normalized Flux
Wavelength [Ang]

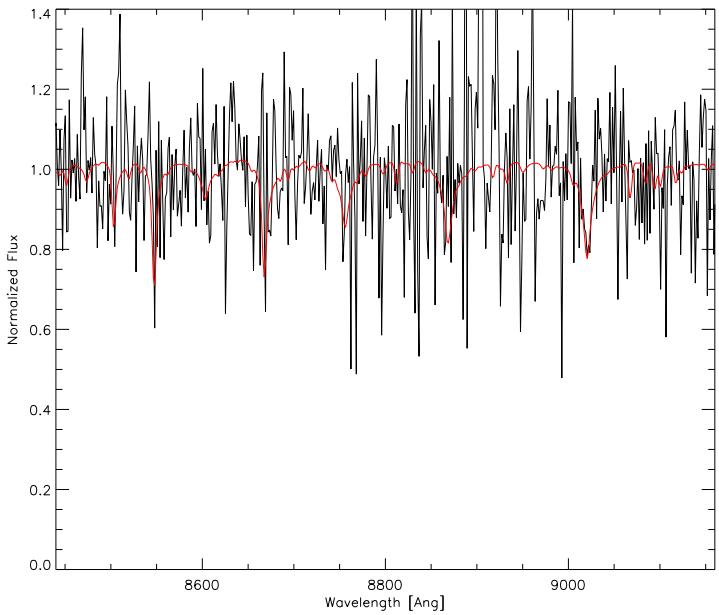

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 244
am20k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.93
Fe/H=−2.0 T_{eff}= 6500. g=4.5 cz= 221.
Normalized Flux
Wavelength [Ang]

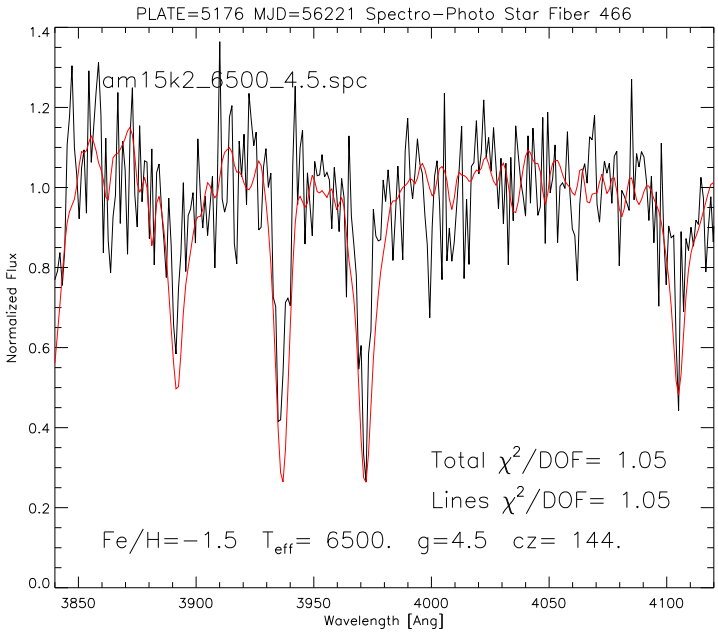

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 310
am10k2_6500_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.02
Fe/H=−1.0 T_{eff}= 6500. g=4.0 cz= −89.
Normalized Flux
Wavelength [Ang]

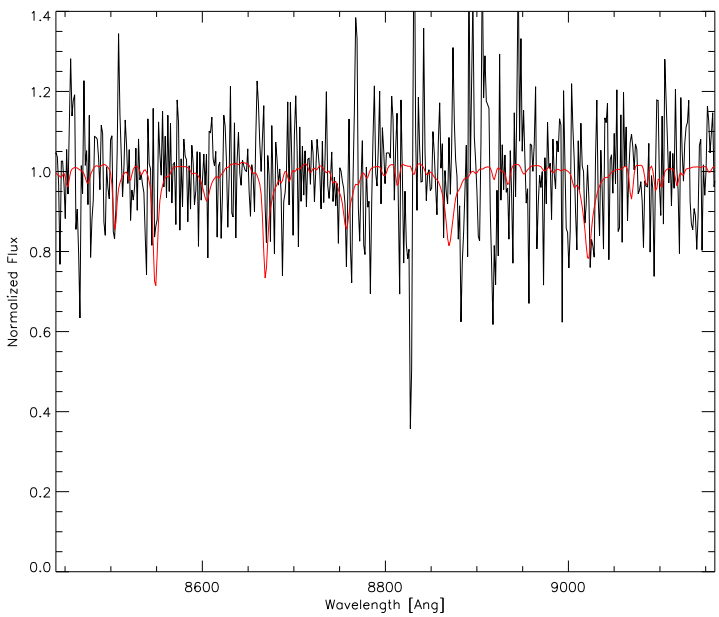

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 404
am15k2_6500_4.0.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 1.03
Fe/H=−1.5 T_{eff}= 6500. g=4.0 cz= 179.
Normalized Flux
Wavelength [Ang]

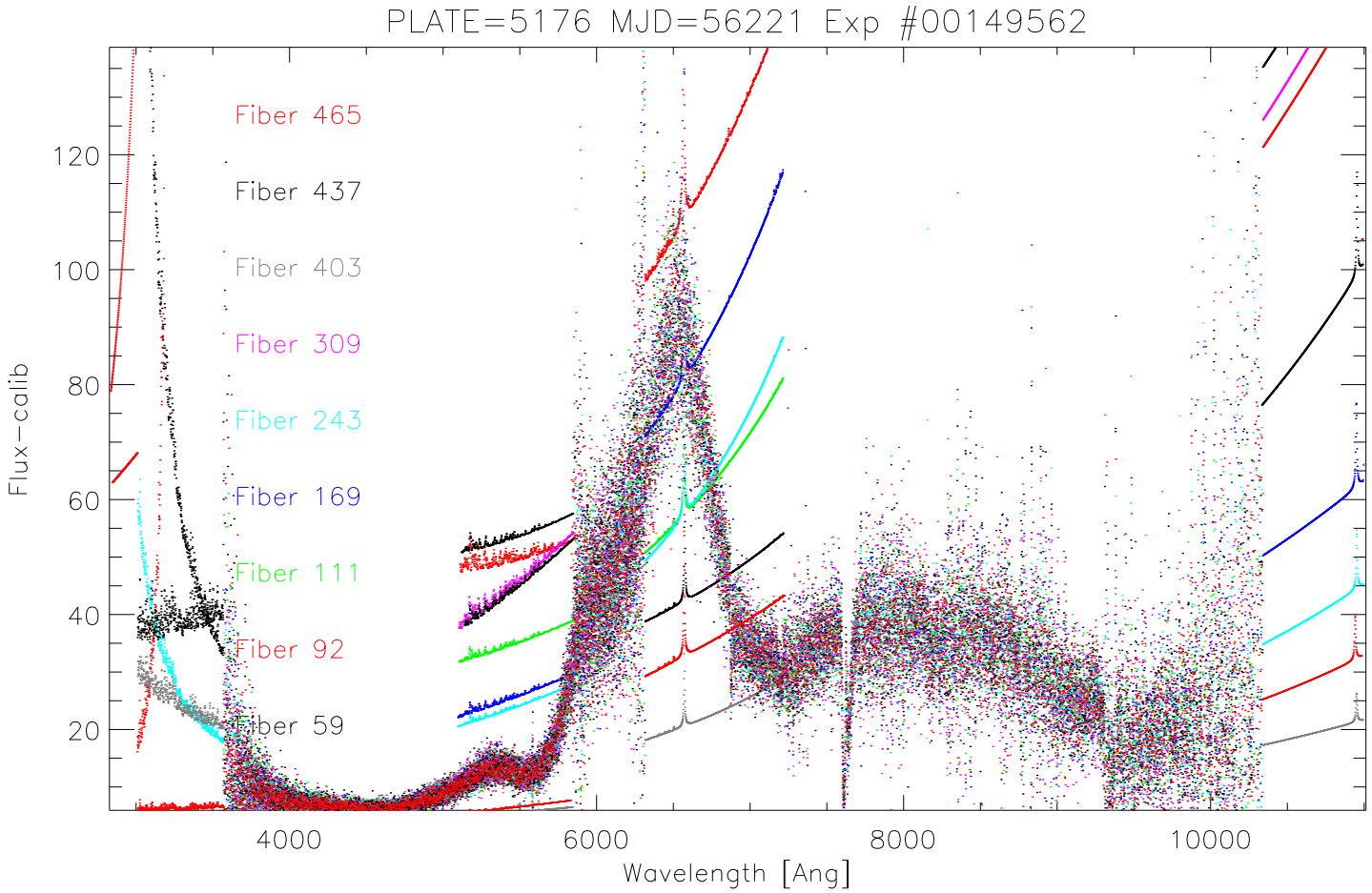

Normalized Flux
Wavelength [Ang]

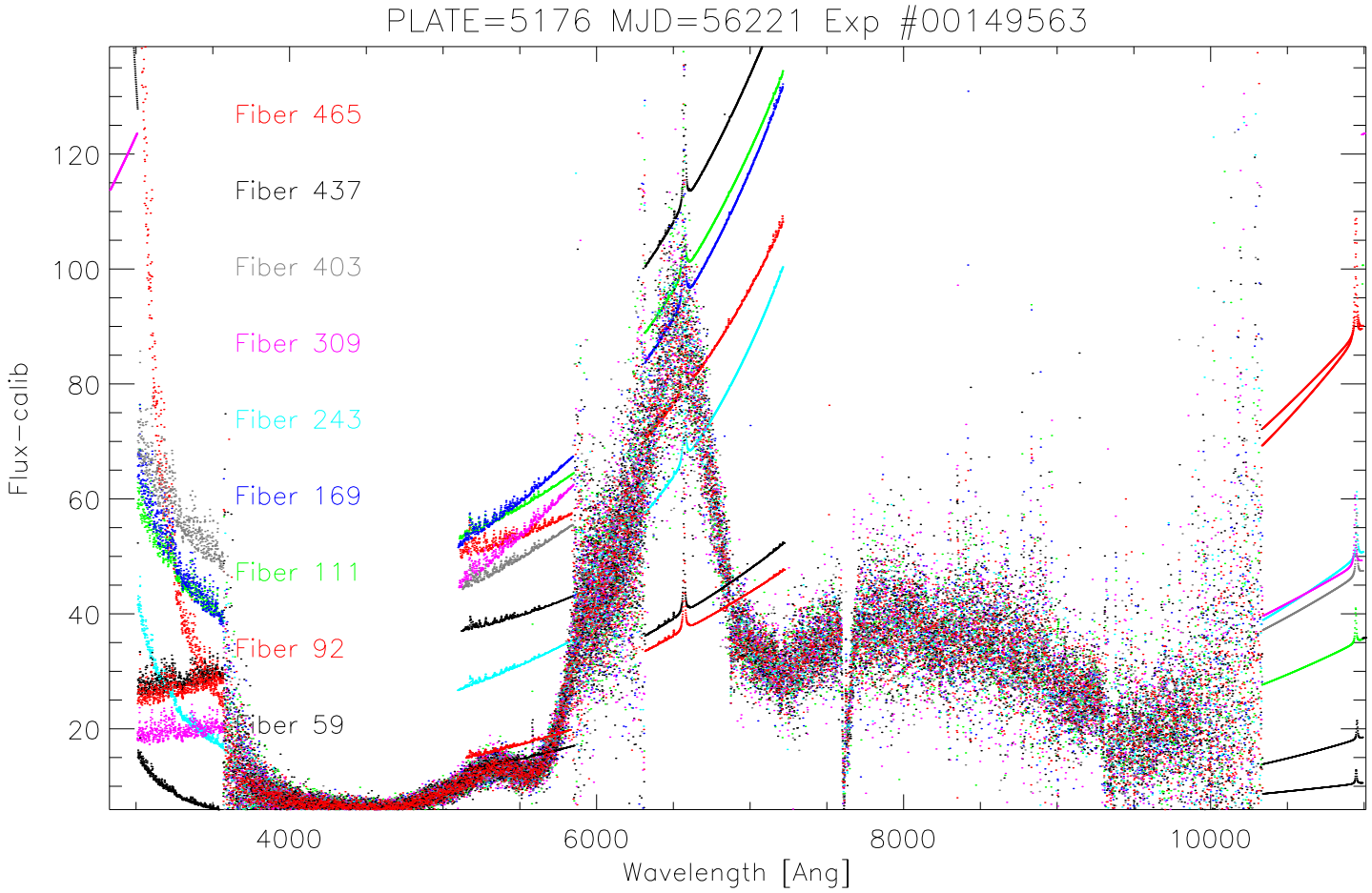

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 438
am15k2_6500_4.0.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.00
Fe/H=−1.5 T_{eff}= 6500. g=4.0 cz= 103.
Normalized Flux
Wavelength [Ang]

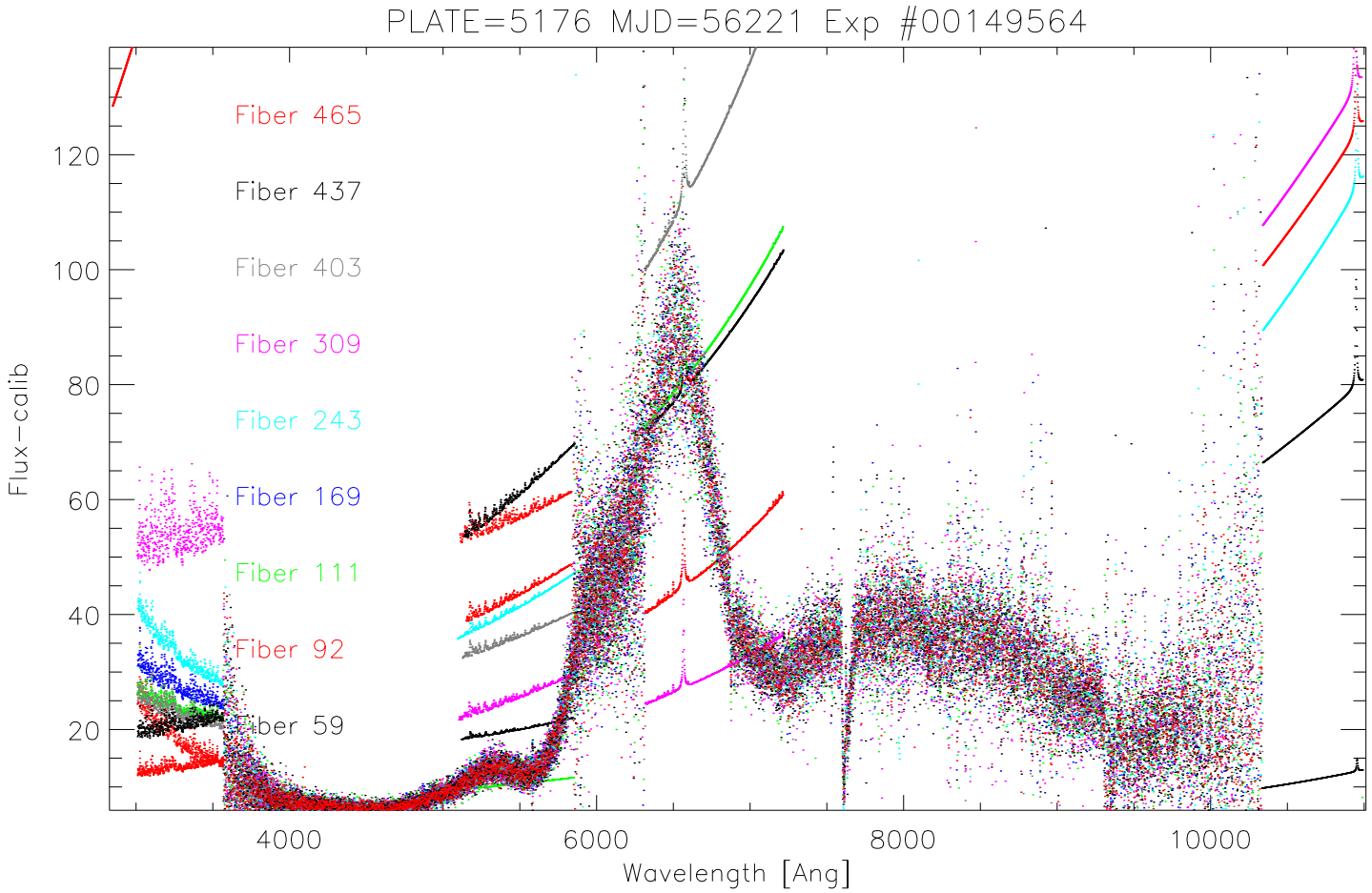

Normalized Flux
Wavelength [Ang]

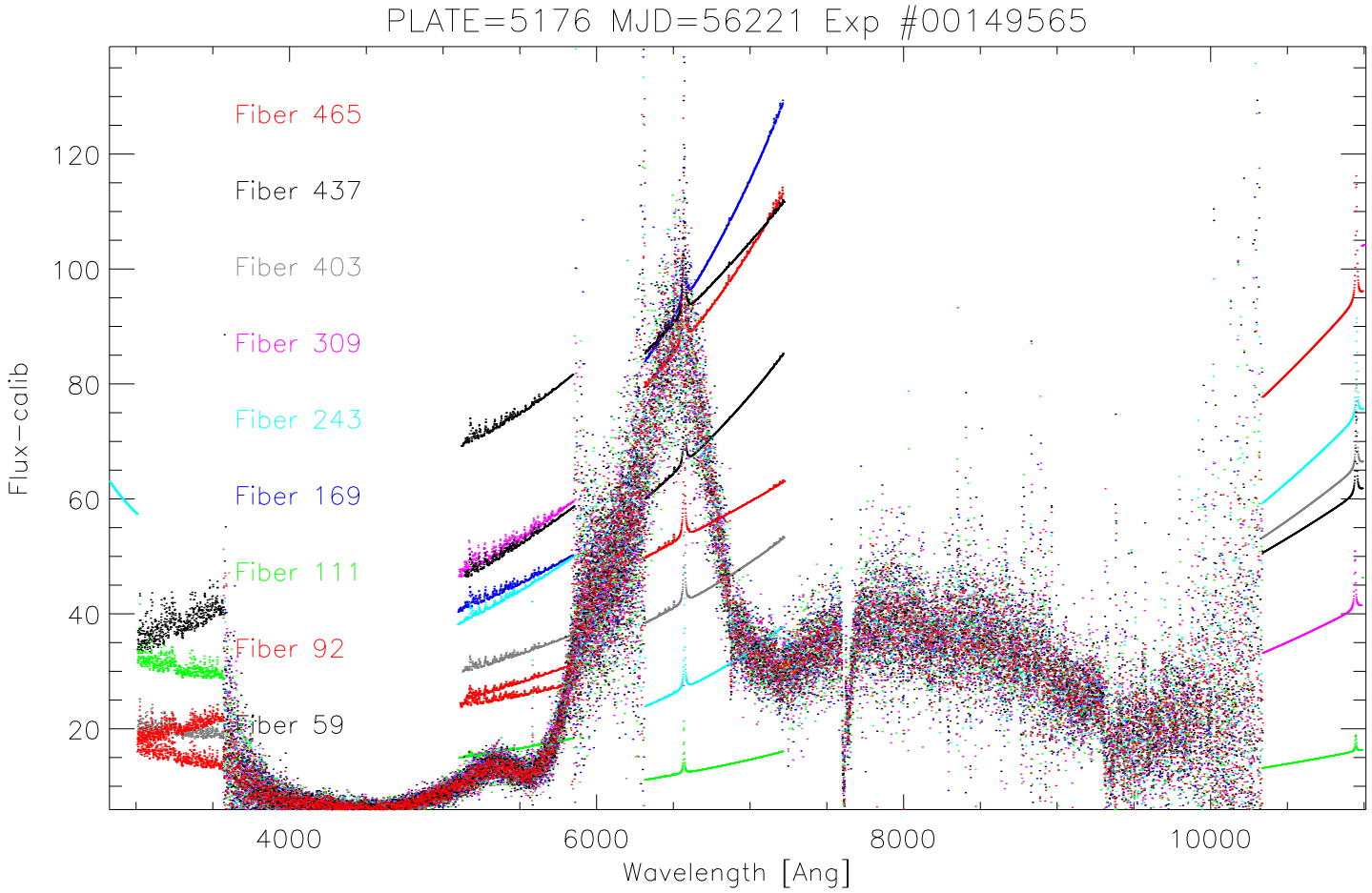

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 466
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 1.05
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= 144.
Normalized Flux
Wavelength [Ang]

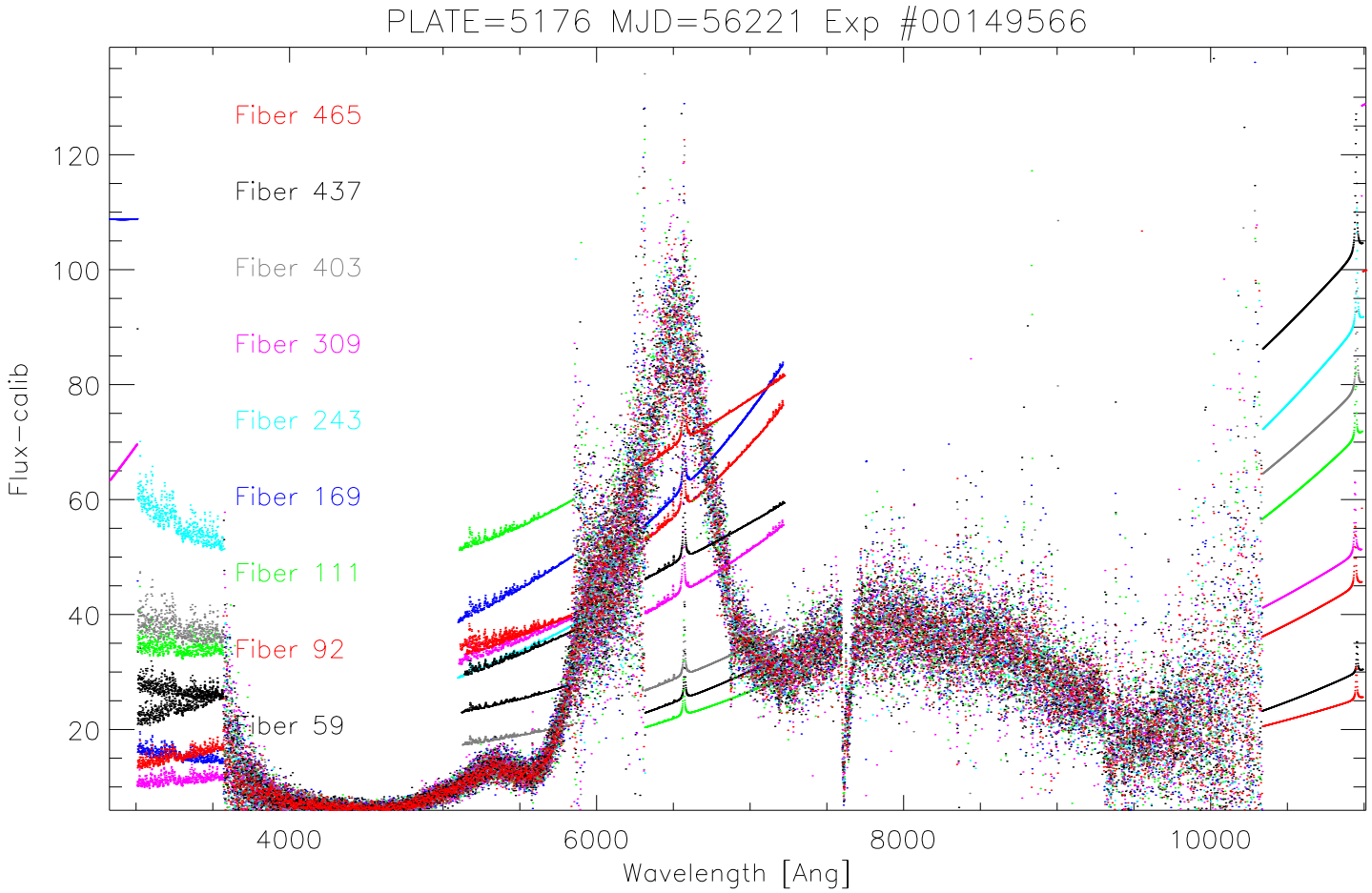

Normalized Flux
Wavelength [Ang]

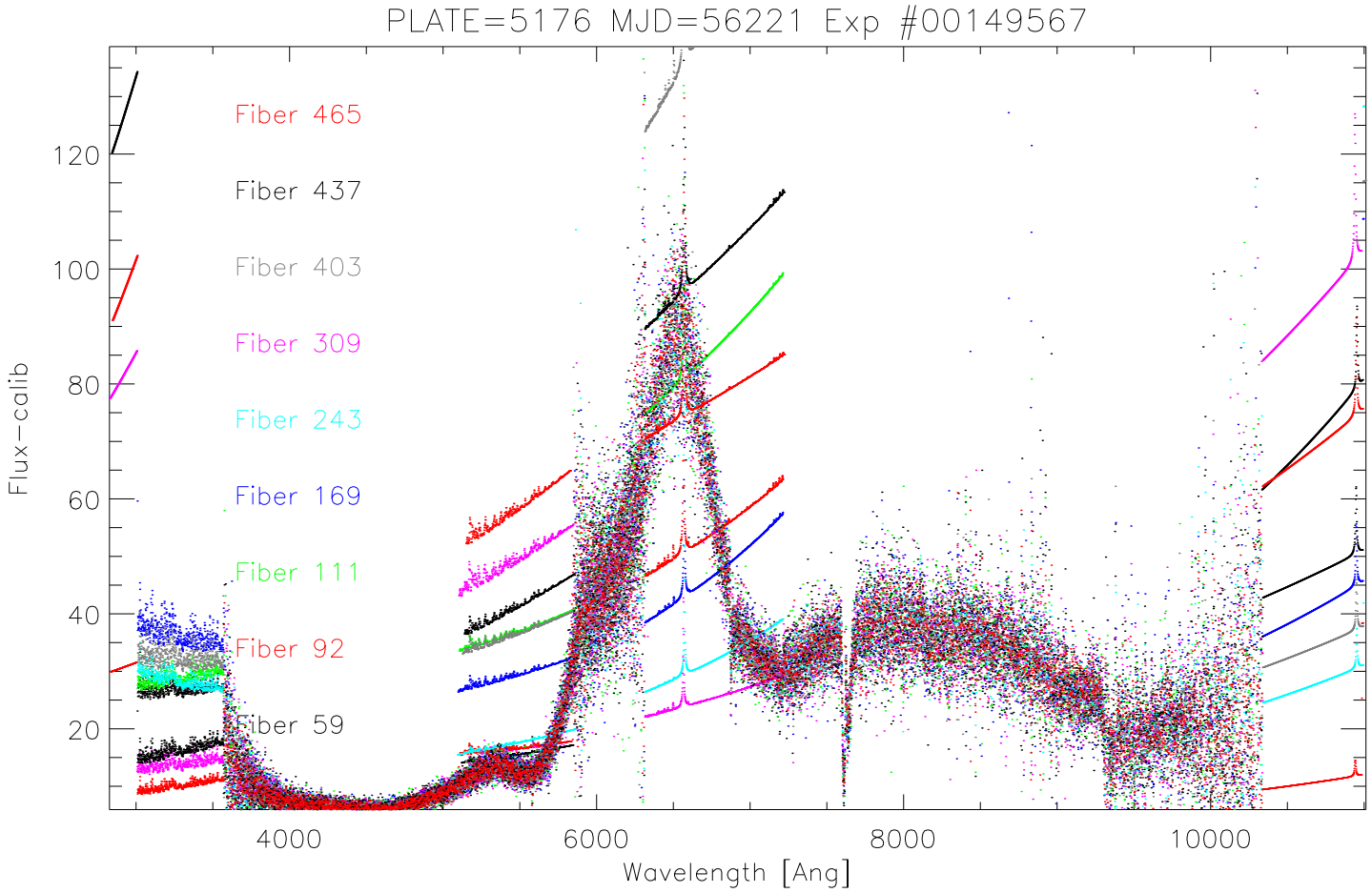

PLATE=5176 MJD=56221 Exp #00149562
Fiber 465
Fiber 437
Fiber 403
Fiber 309
Fiber 243
Fiber 169
Fiber 111
Fiber 92
Fiber 59
Flux−calib
120
100
80
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

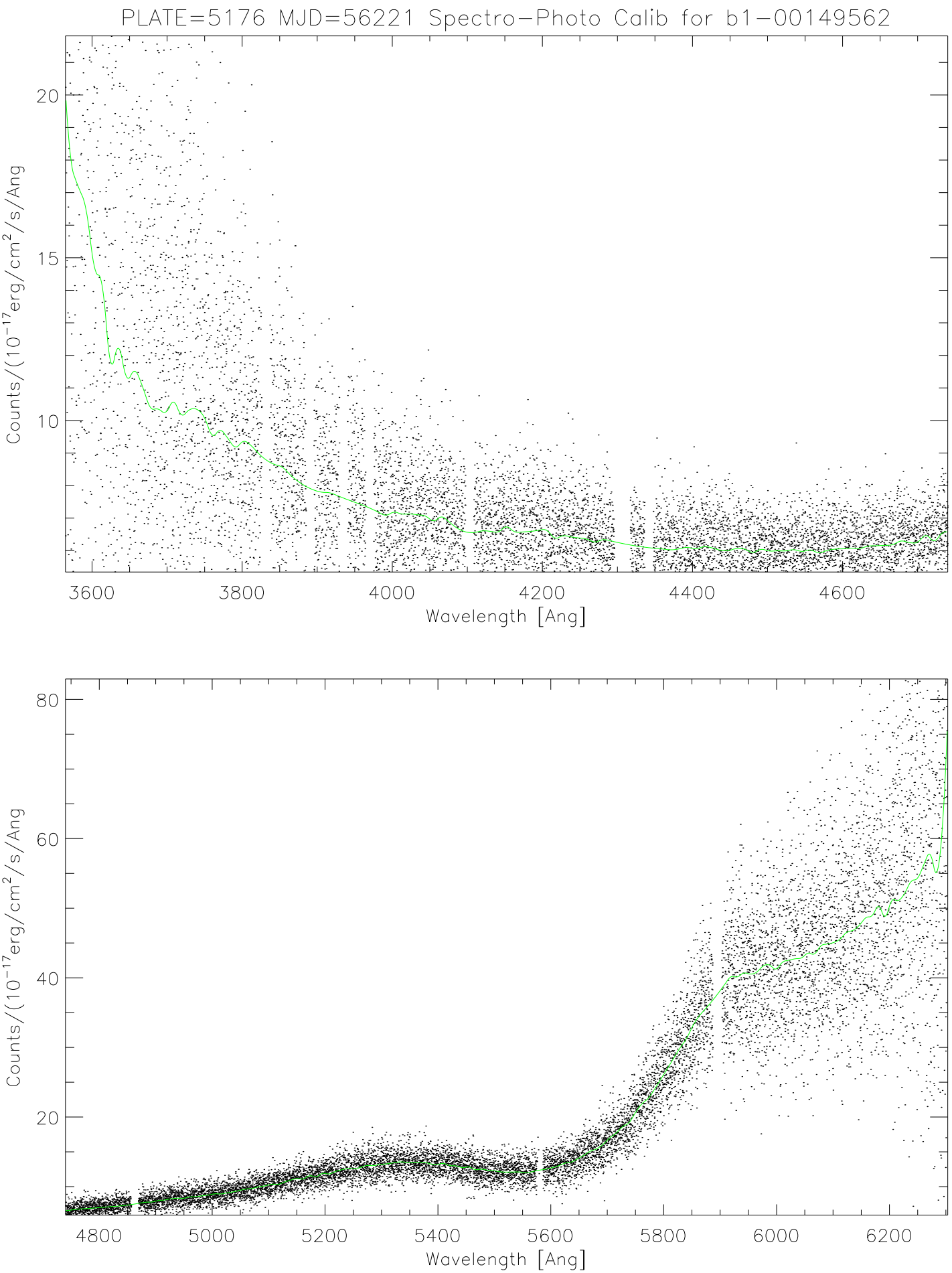

PLATE=5176 MJD=56221 Exp #00149563
Fiber 465
Fiber 437
Fiber 403
Fiber 309
Fiber 243
Fiber 169
Fiber 111
Fiber 92
Fiber 59
Flux−calib
120
100
80
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

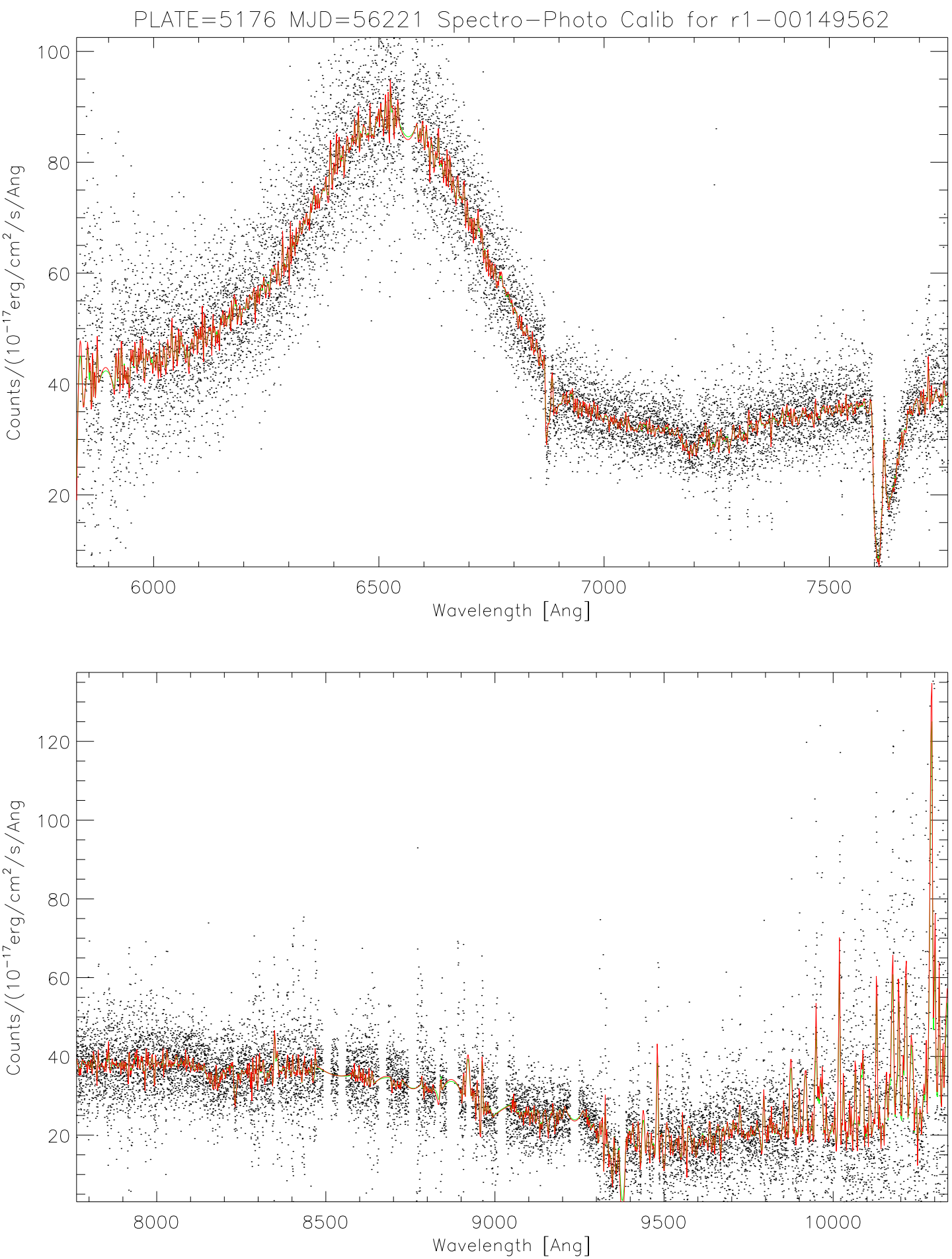

PLATE=5176 MJD=56221 Exp #00149564
Fiber 465
Fiber 437
Fiber 403
Fiber 309
Fiber 243
Fiber 169
Fiber 111
Fiber 92
Fiber 59
Flux−calib
120
100
80
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

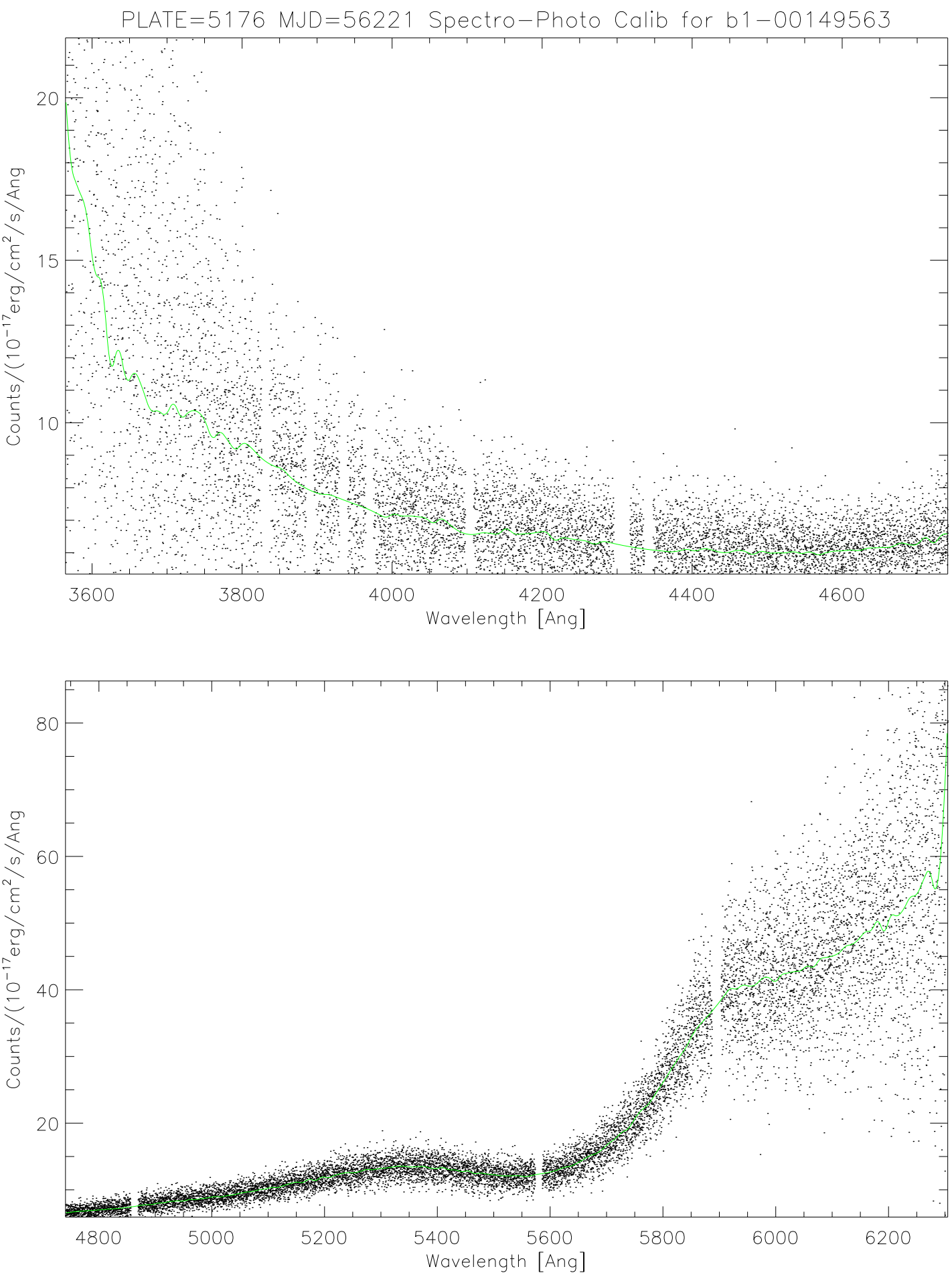

PLATE=5176 MJD=56221 Exp #00149565
Fiber 465
Fiber 437
Fiber 403
Fiber 309
Fiber 243
Fiber 169
Fiber 111
Fiber 92
Fiber 59
Flux−calib
120
100
80
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

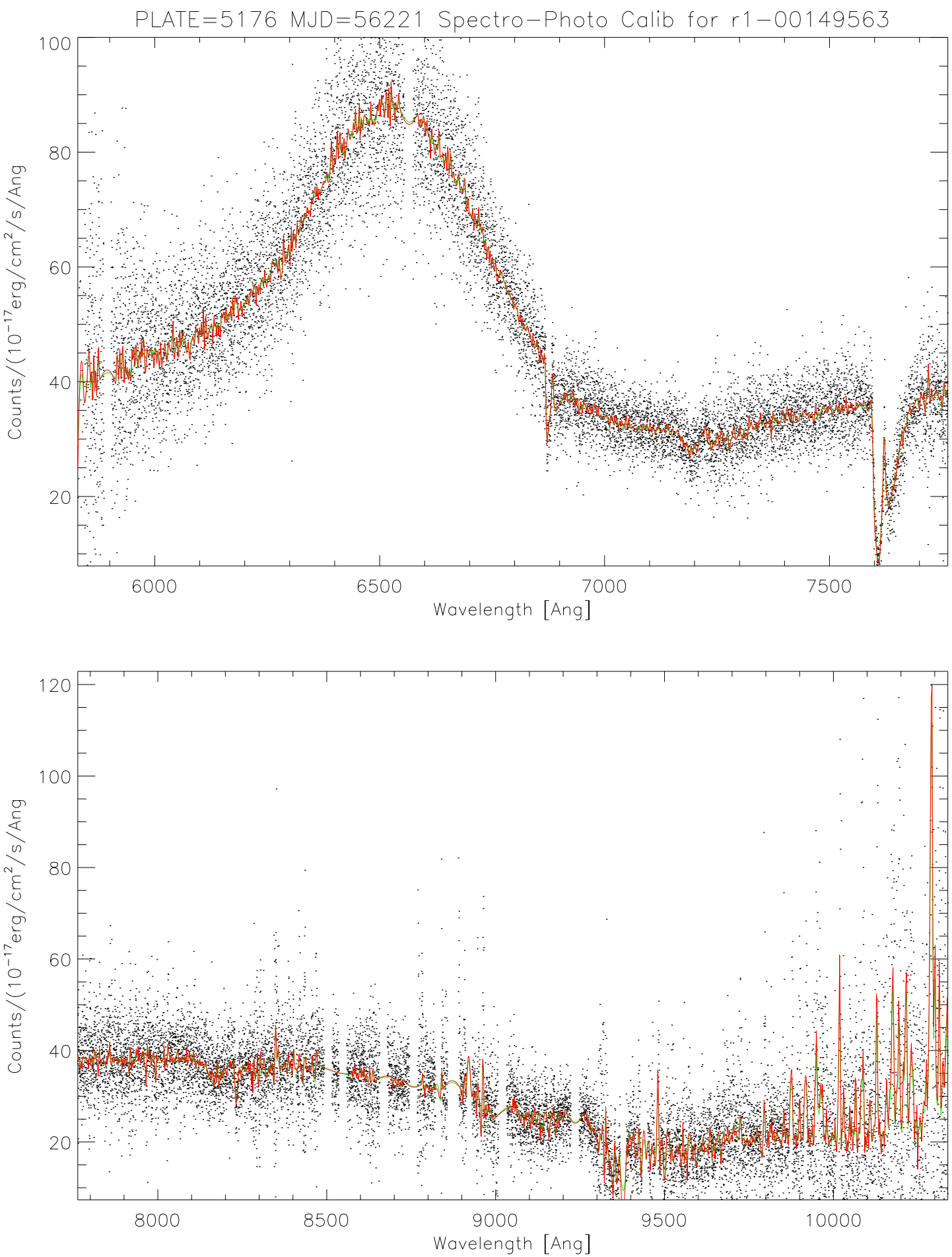

PLATE=5176 MJD=56221 Exp #00149566
Fiber 465
Fiber 437
Fiber 403
Fiber 309
Fiber 243
Fiber 169
Fiber 111
Fiber 92
Fiber 59
Flux−calib
120
100
80
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

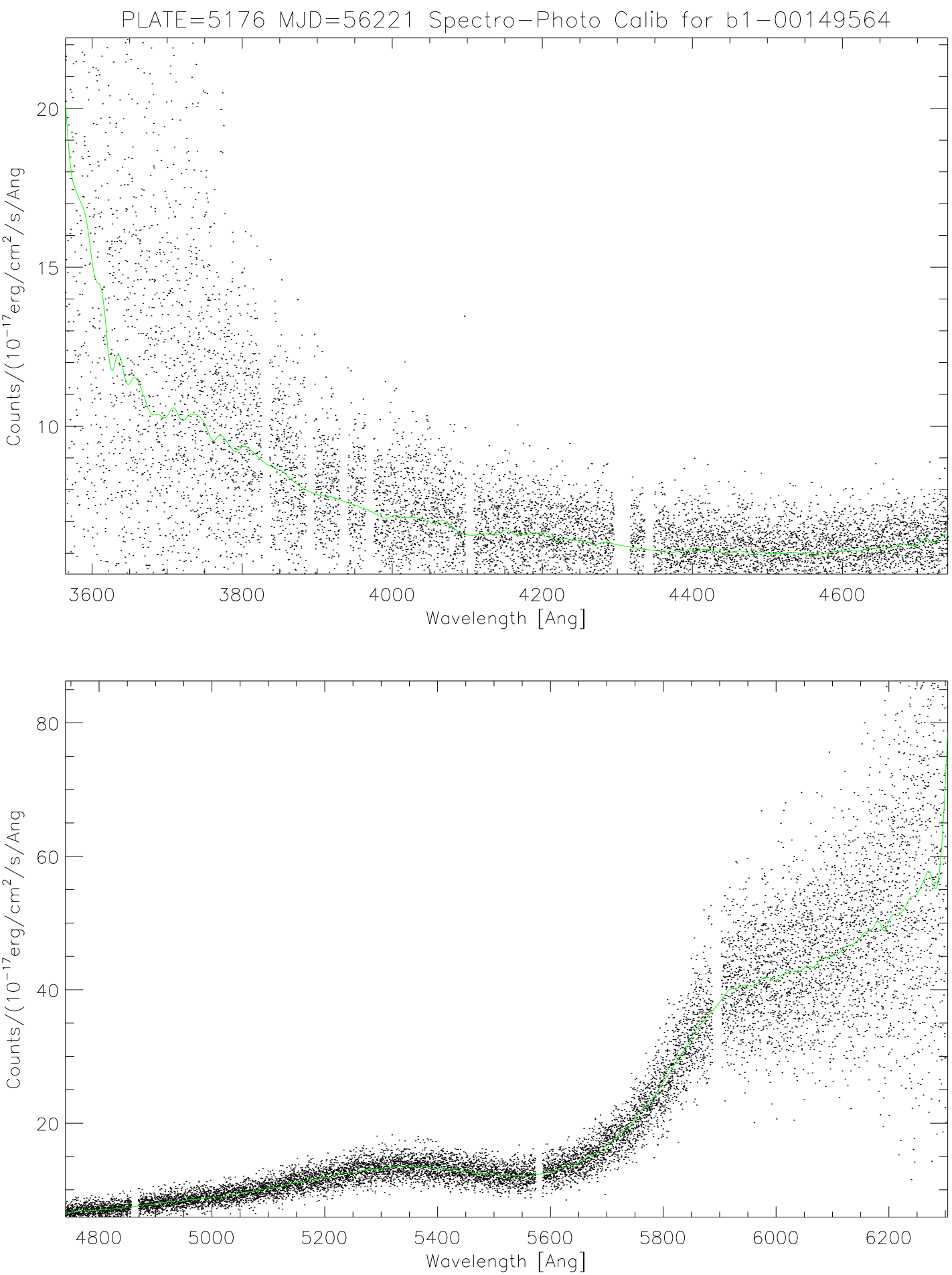

PLATE=5176 MJD=56221 Exp #00149567
Fiber 465
Fiber 437
Fiber 403
Fiber 309
Fiber 243
Fiber 169
Fiber 111
Fiber 92
Fiber 59
Flux−calib
120
100
80
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

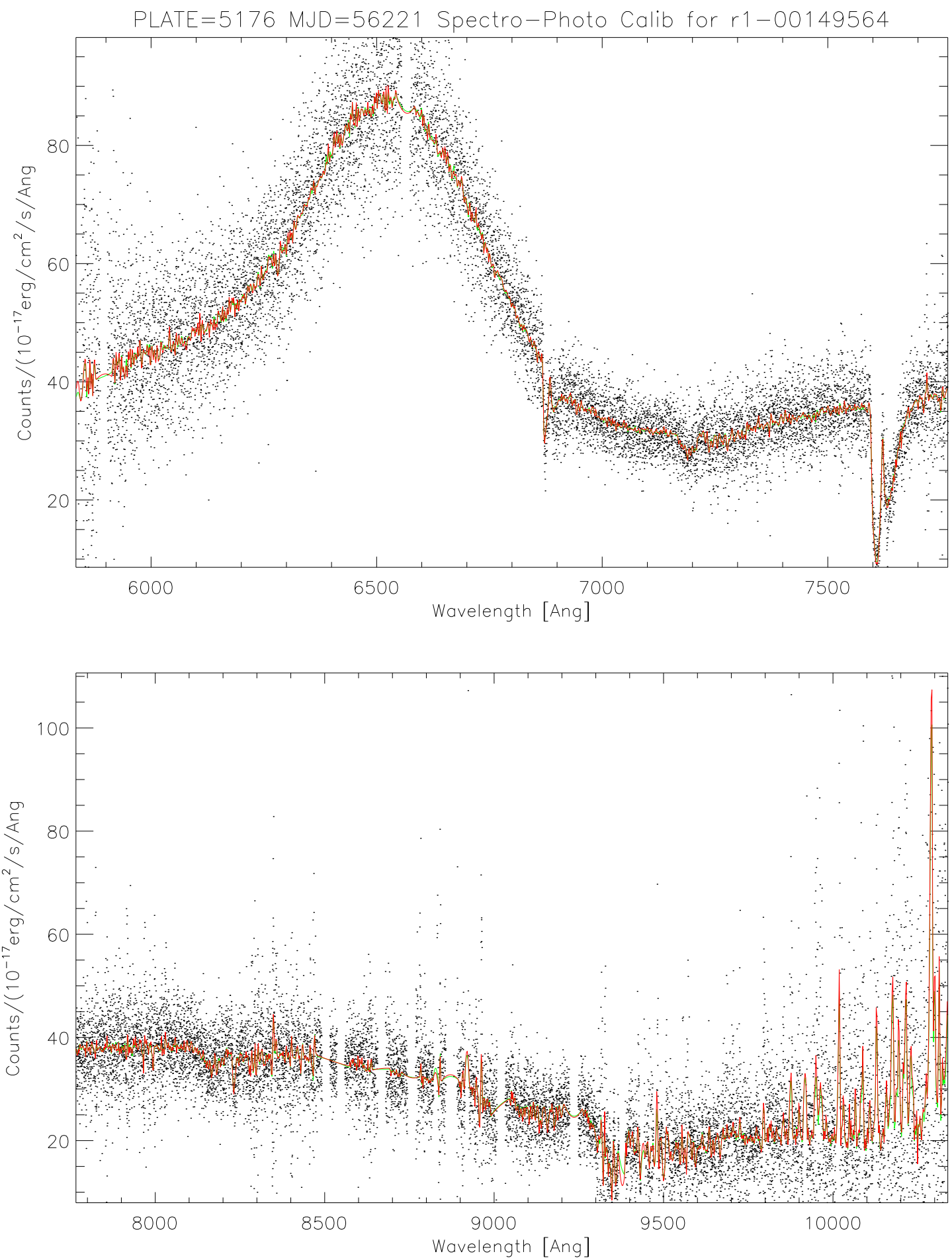

PLATE=5176 MJD=56221 Spectro−Photo Calib for b1−00149562
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

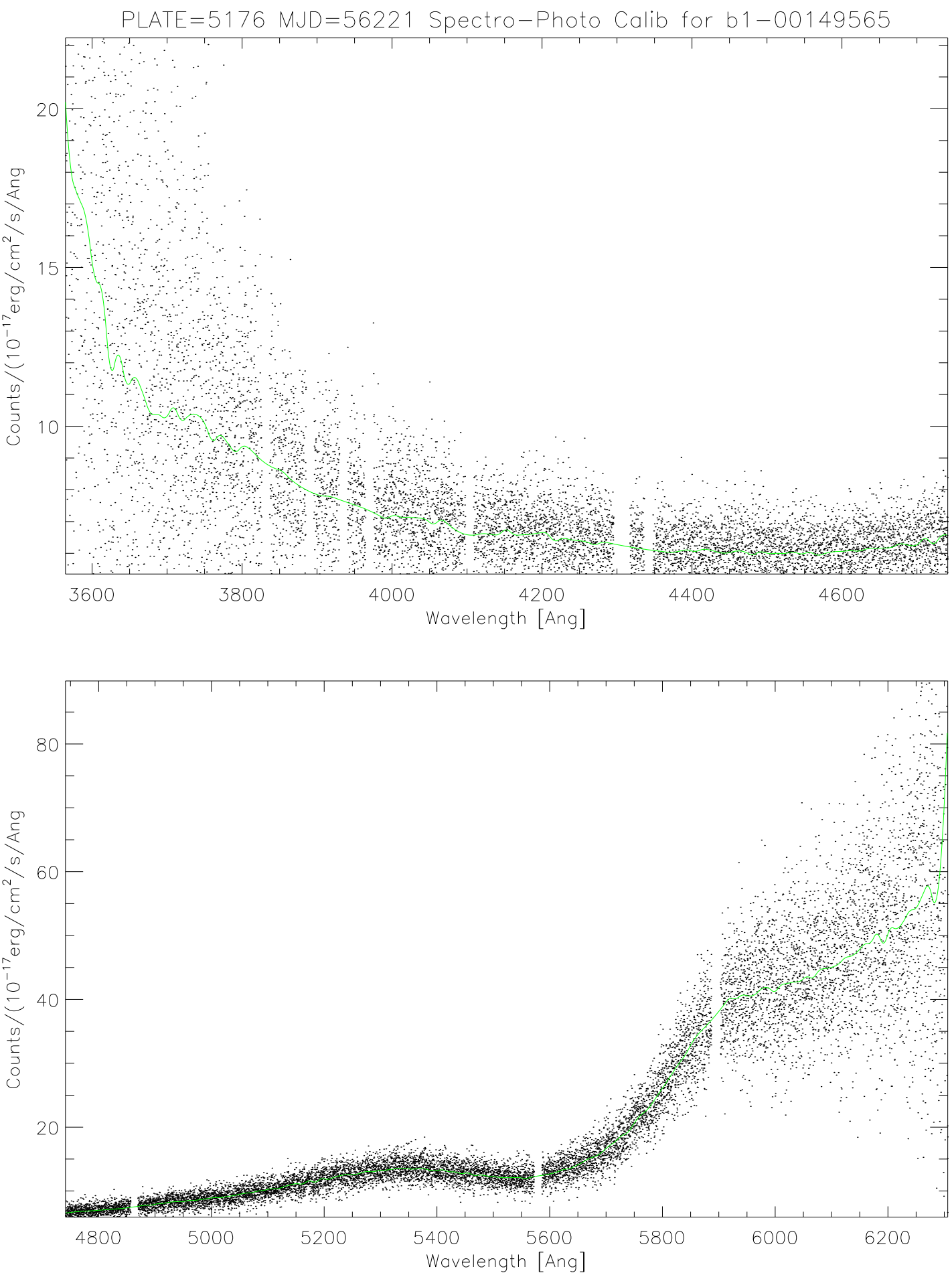

PLATE=5176 MJD=56221 Spectro−Photo Calib for r1−00149562
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
100
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
120
100
80
60
40
20
8000
8500
9000
9500
10000

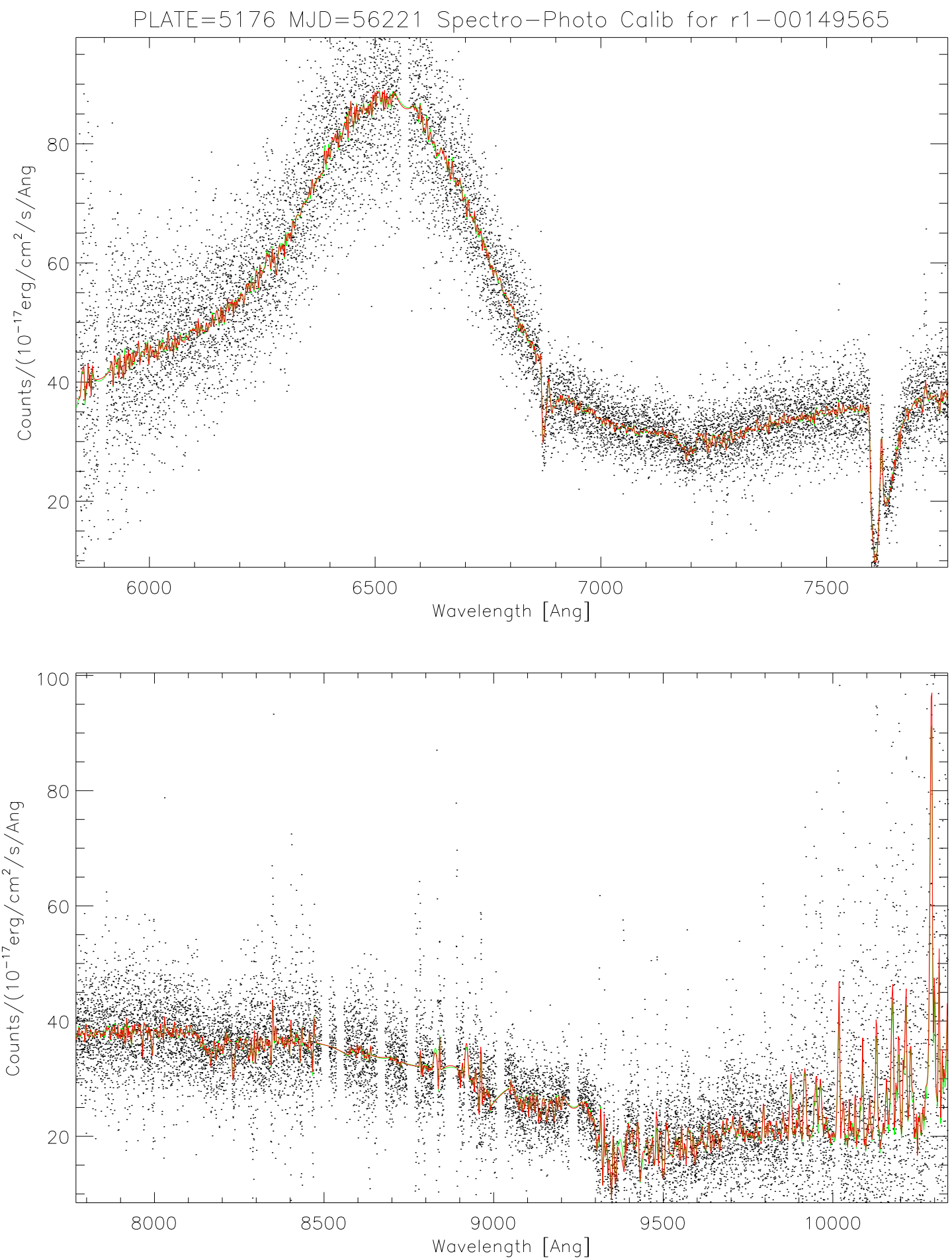

PLATE=5176 MJD=56221 Spectro−Photo Calib for b1−00149563
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

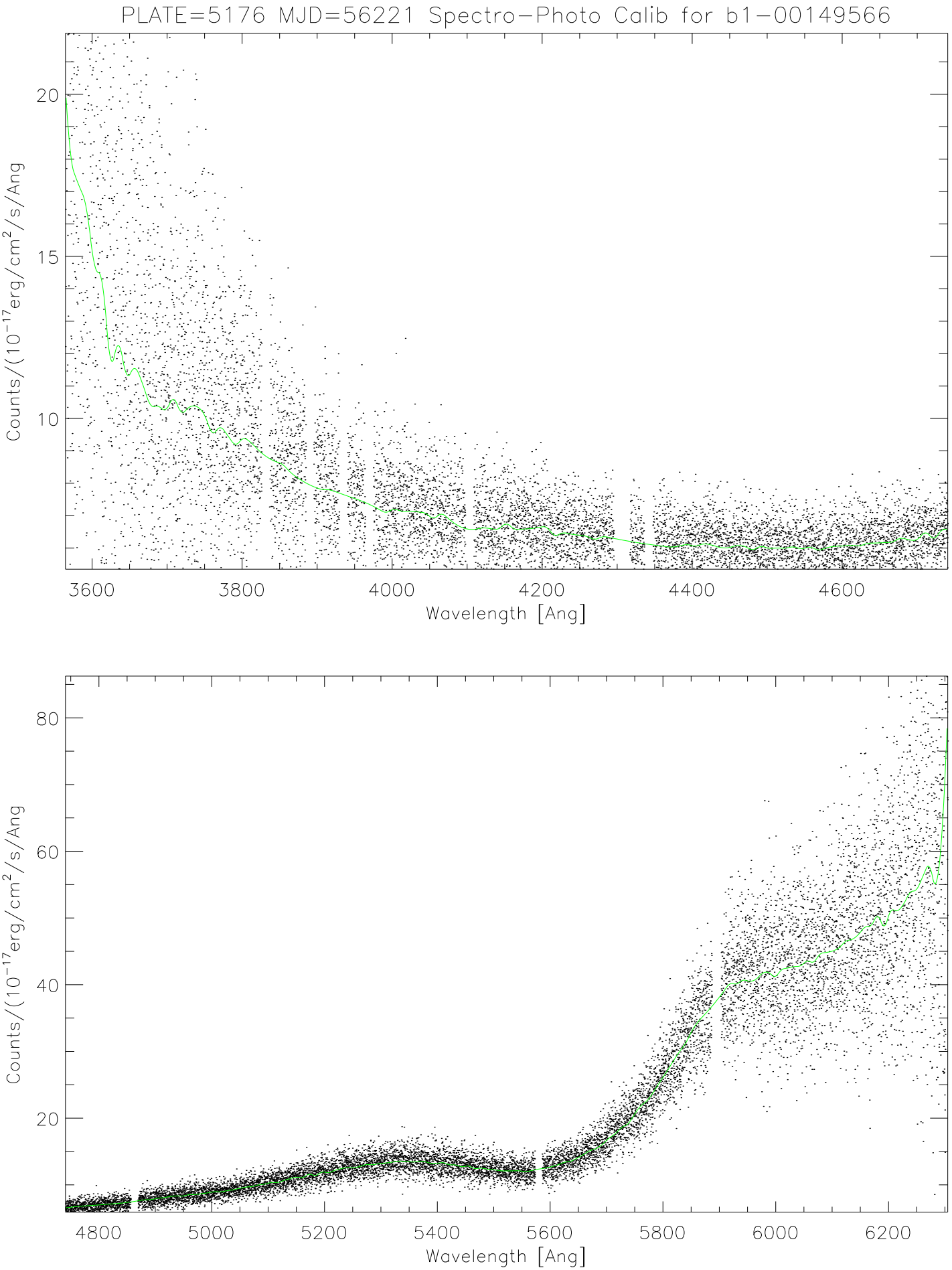

PLATE=5176 MJD=56221 Spectro−Photo Calib for r1−00149563
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
100
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
120
100
80
60
40
20
8000
8500
9000
9500
10000

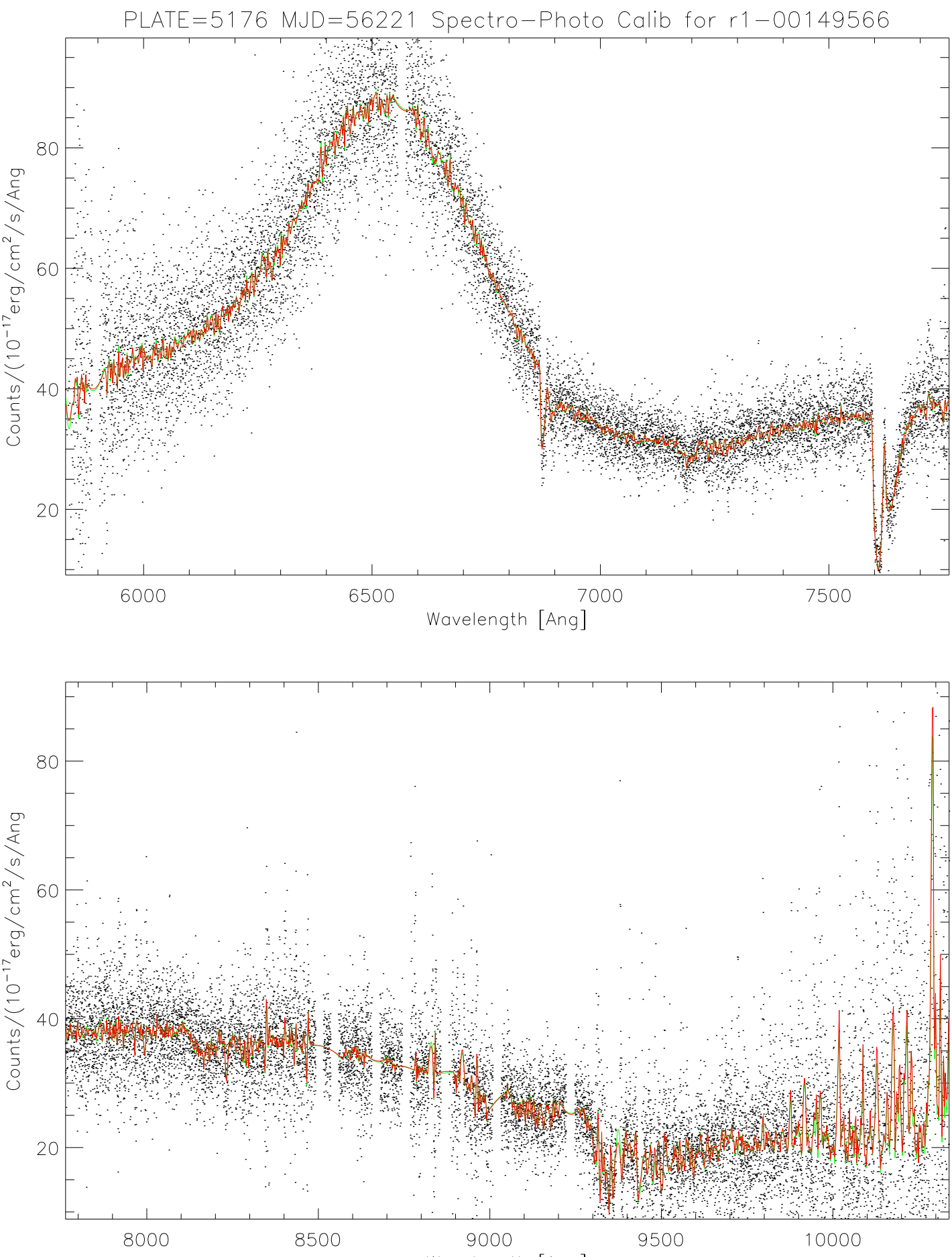

PLATE=5176 MJD=56221 Spectro−Photo Calib for b1−00149564
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

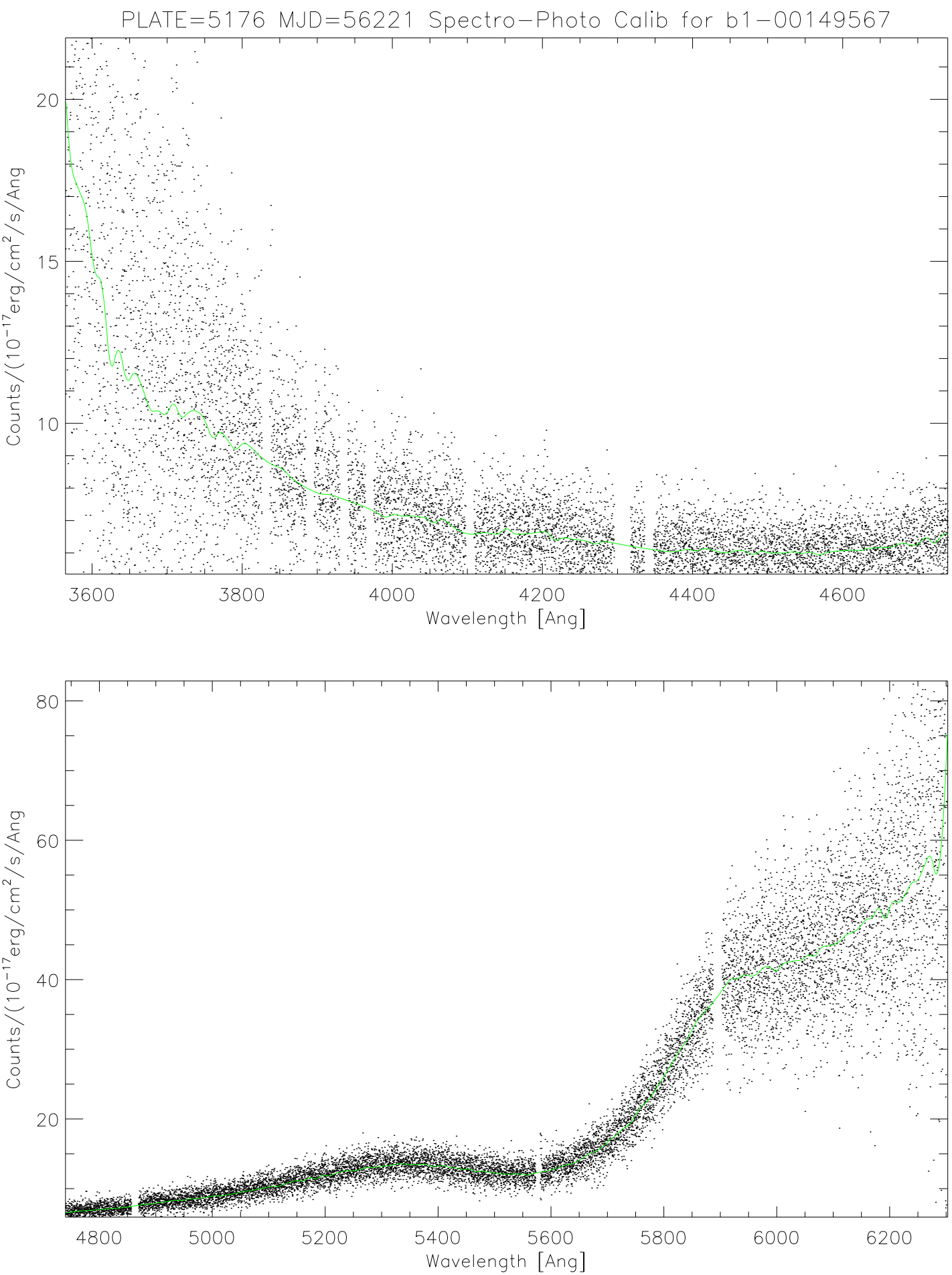

PLATE=5176 MJD=56221 Spectro−Photo Calib for r1−00149564
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
20
40
60
80
6000
6500
7000
7500
100
8000
8500
9000
9500
10000

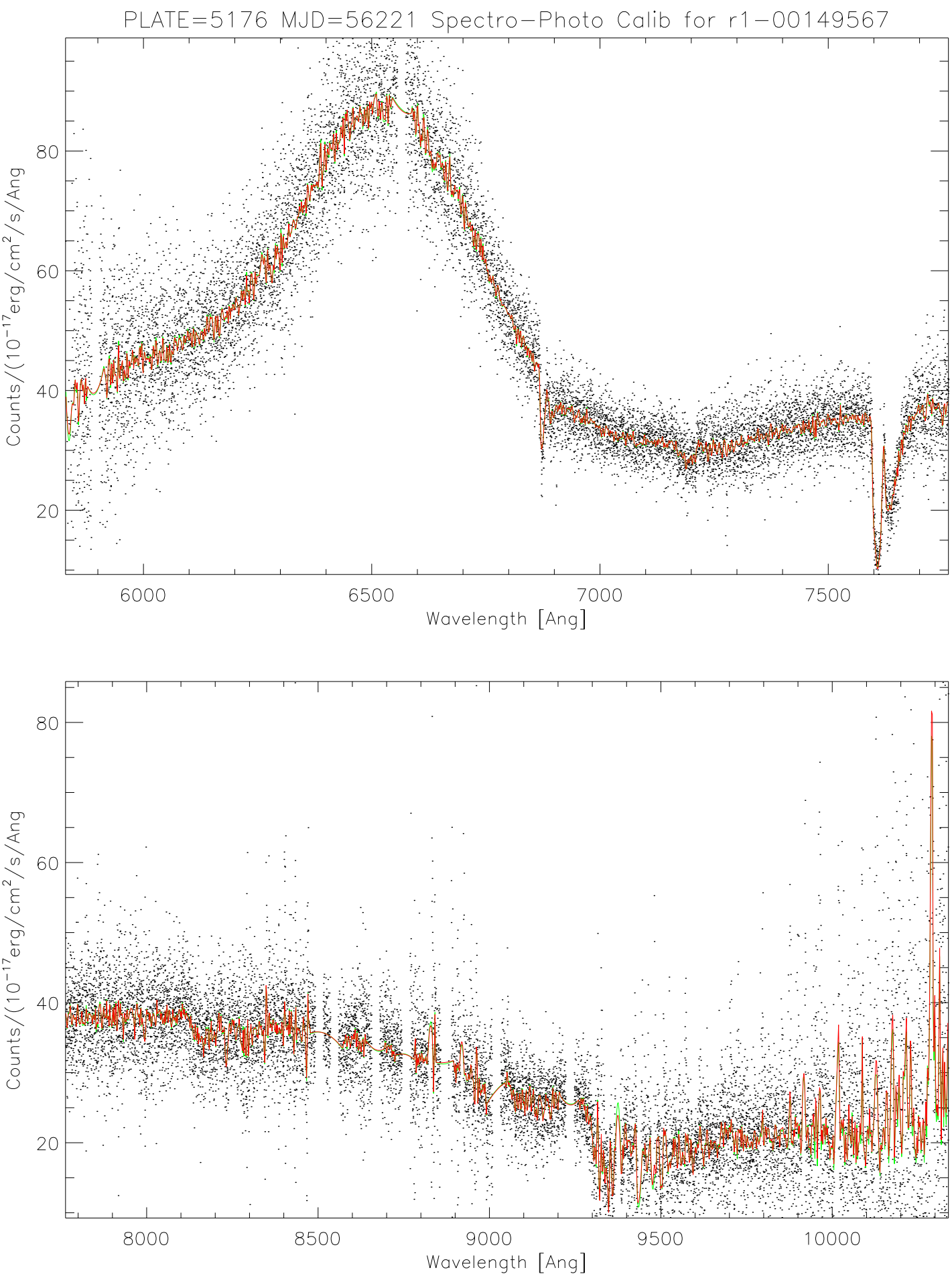

PLATE=5176 MJD=56221 Spectro−Photo Calib for b1−00149565
Counts/(10^-17erg/cm^2/s/Ang
20
15
10
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
80
60
40
20
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

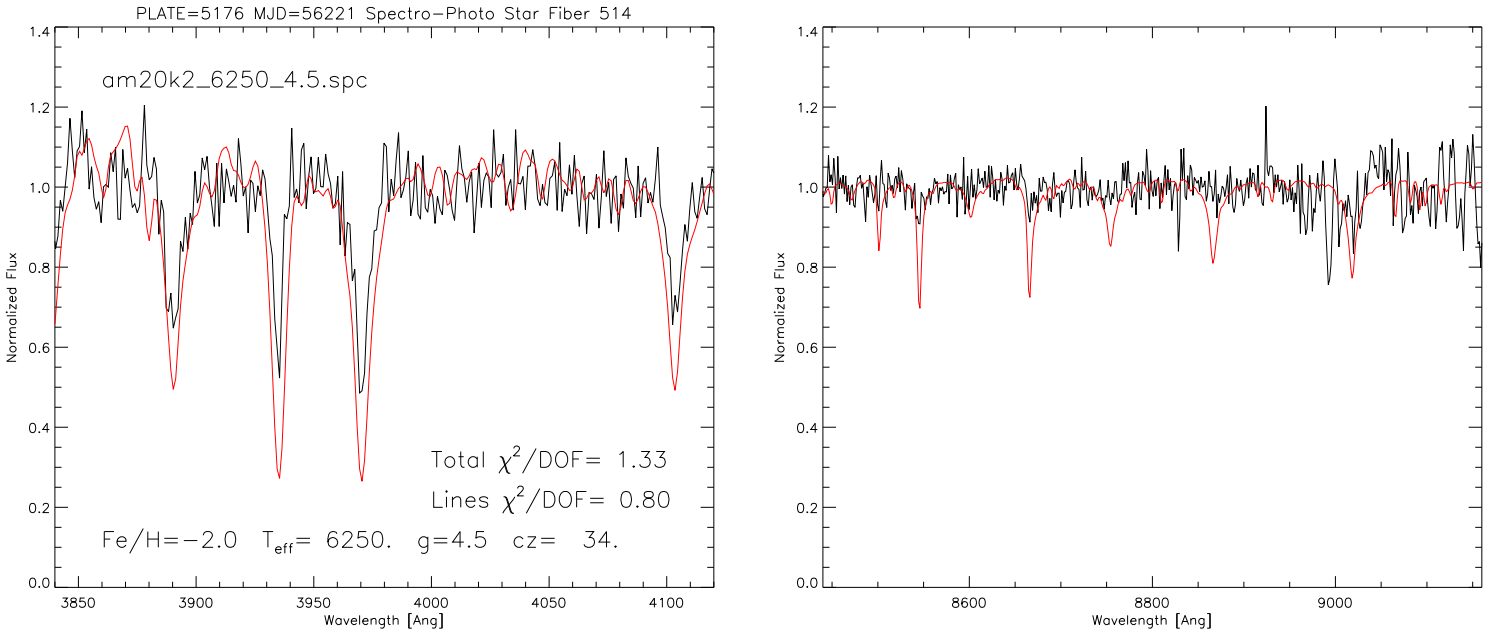

PLATE=5176 MJD=56221 Spectro−Photo Calib for r1−00149565
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
20
40
60
80
6000
6500
7000
7500
100
8000
8500
9000
9500
10000

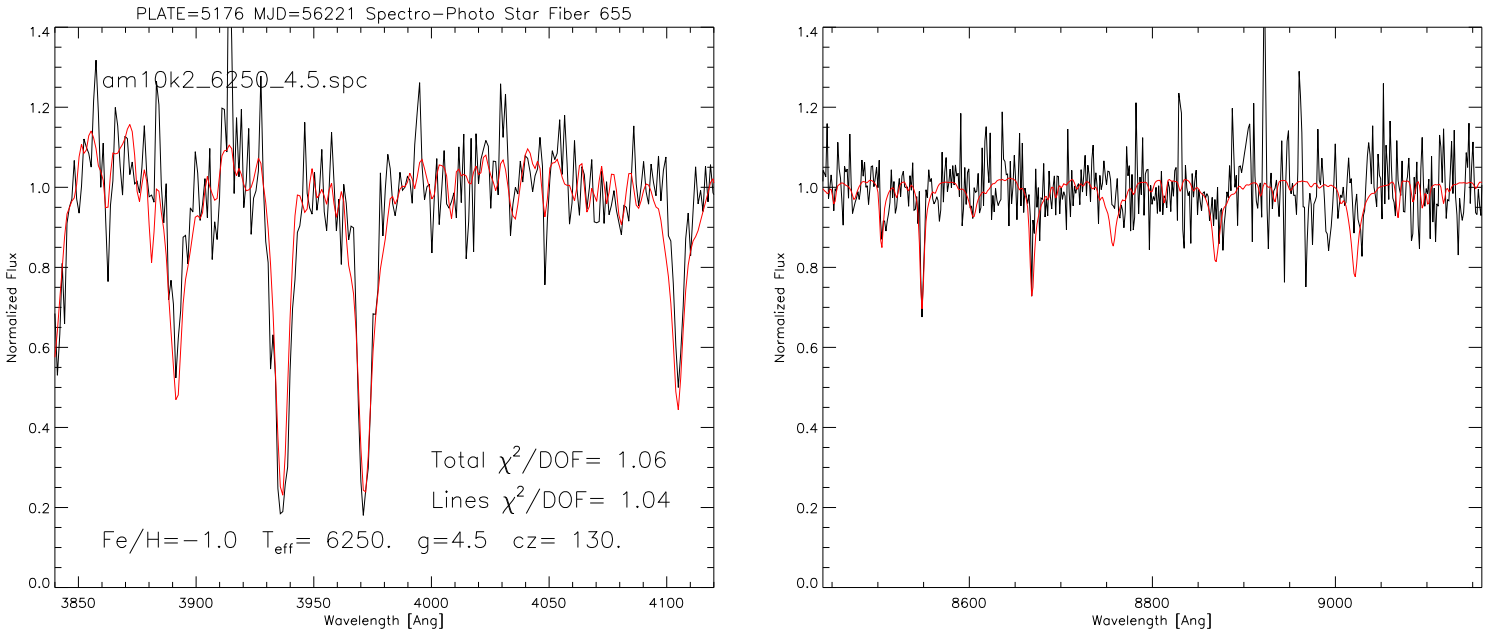

PLATE=5176 MJD=56221 Spectro−Photo Calib for b1−00149566
Counts/(10^-17erg/cm^2/s/Ang
20
15
10
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
80
60
40
20
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

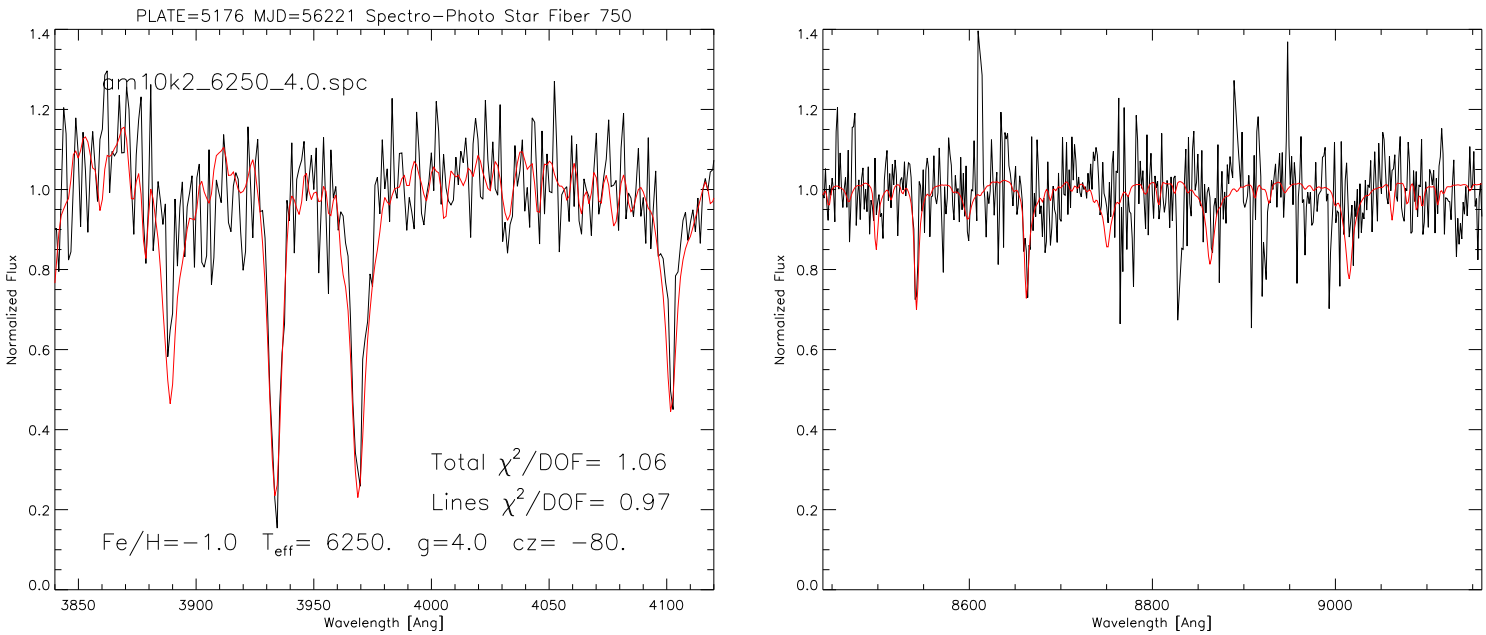

PLATE=5176 MJD=56221 Spectro−Photo Calib for r1−00149566
Counts/(10^-17erg/cm^2/s/Ang
20
40
60
80
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
20
40
60
80
8000
8500
9000
9500
10000
Wavelength [Ang]

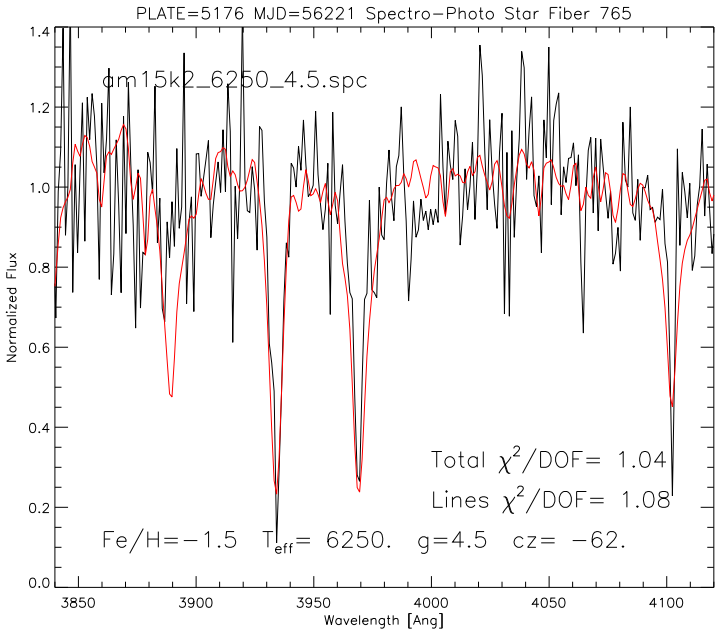

PLATE=5176 MJD=56221 Spectro−Photo Calib for b1−00149567
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

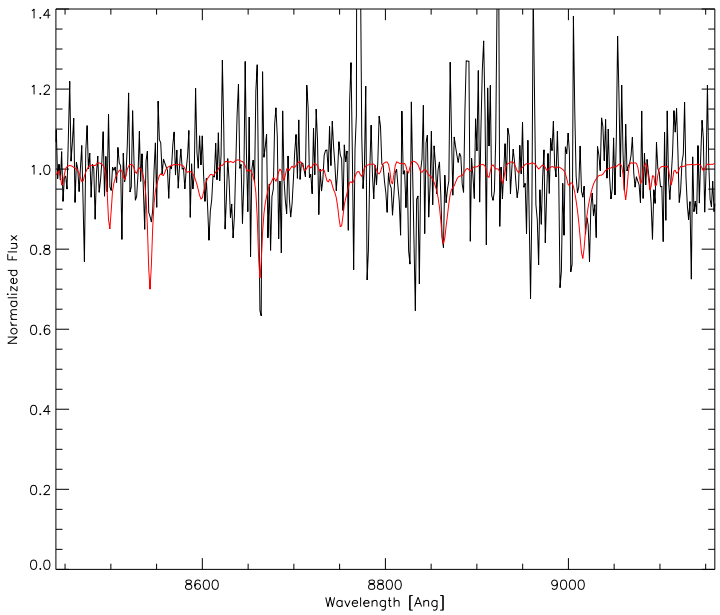

PLATE=5176 MJD=56221 Spectro−Photo Calib for r1−00149567
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
20
40
60
80

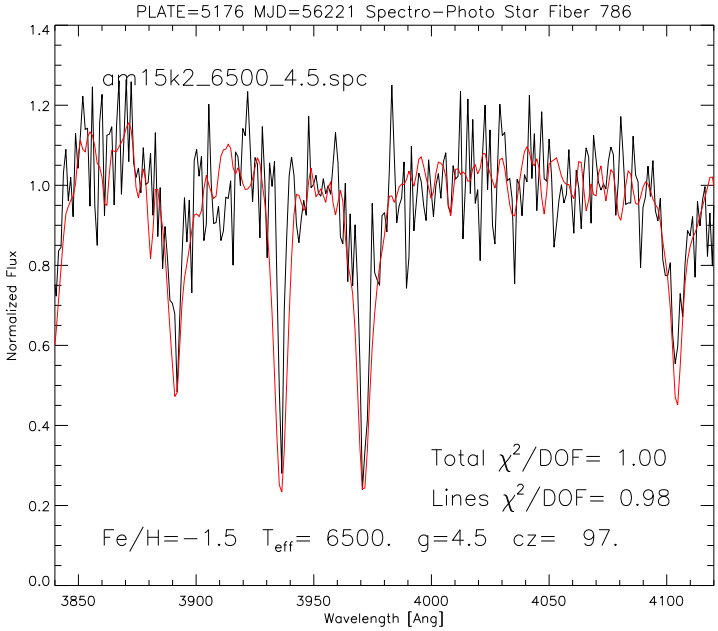

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 514
am20k2_6250_4.5.spc
Total χ^2/DOF= 1.33
Lines χ^2/DOF= 0.80
Fe/H=−2.0 T_{eff}= 6250. g=4.5 cz= 34.
Normalized Flux
Wavelength [Ang]

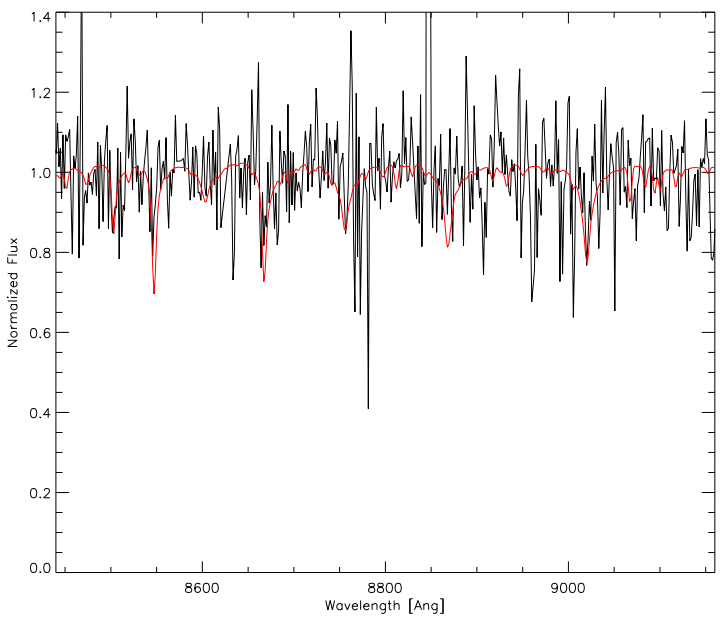

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 655
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 1.04
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= 130.
Normalized Flux
Wavelength [Ang]

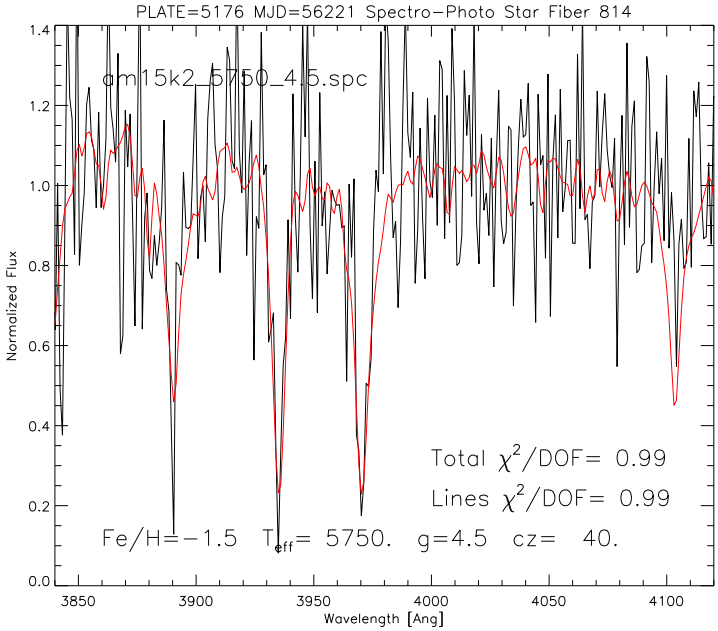

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 750
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 0.97
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= −80.
Normalized Flux
Wavelength [Ang]

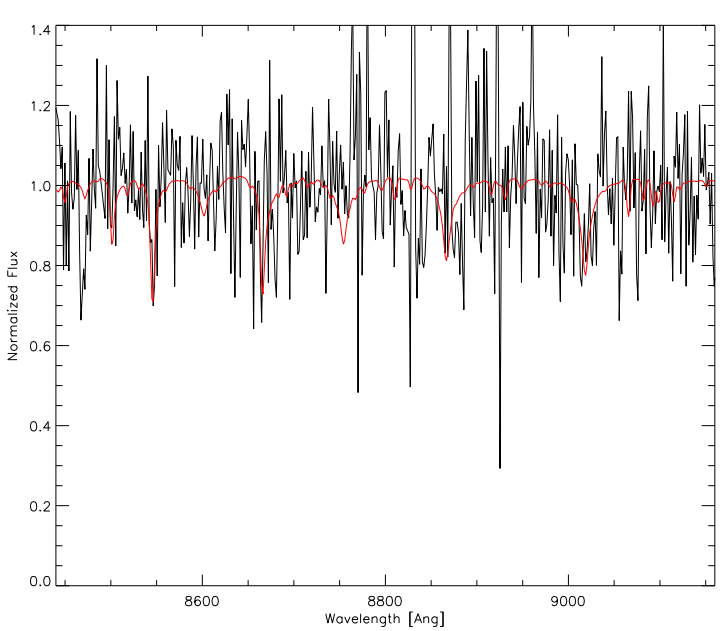

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 765
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.08
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= −62.
Normalized Flux
Wavelength [Ang]

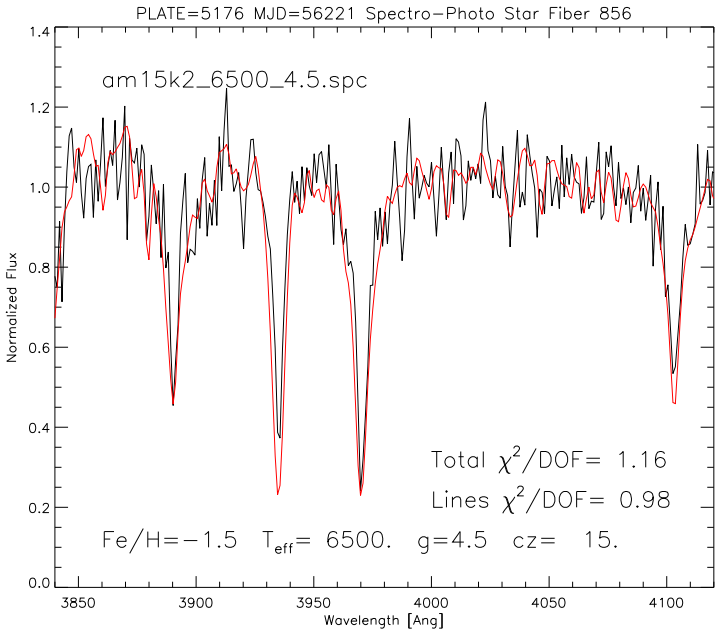

Normalized Flux
Wavelength [Ang]

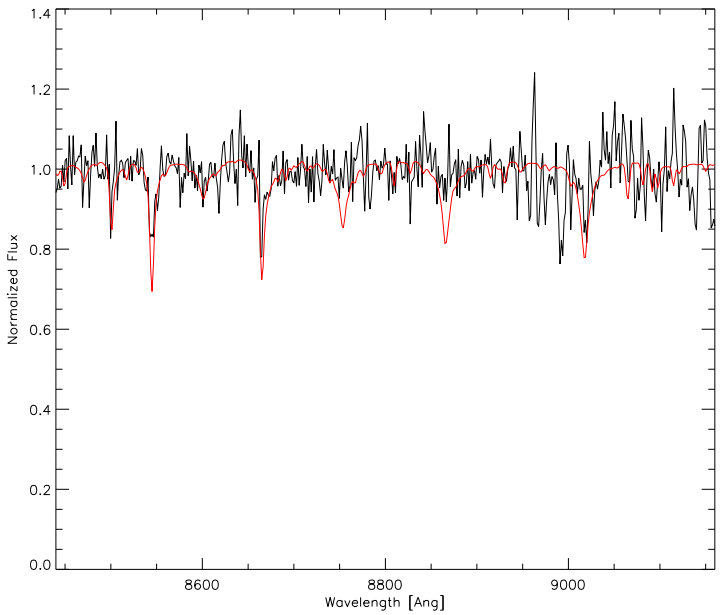

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 786
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 0.98
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= 97.
Normalized Flux
Wavelength [Ang]

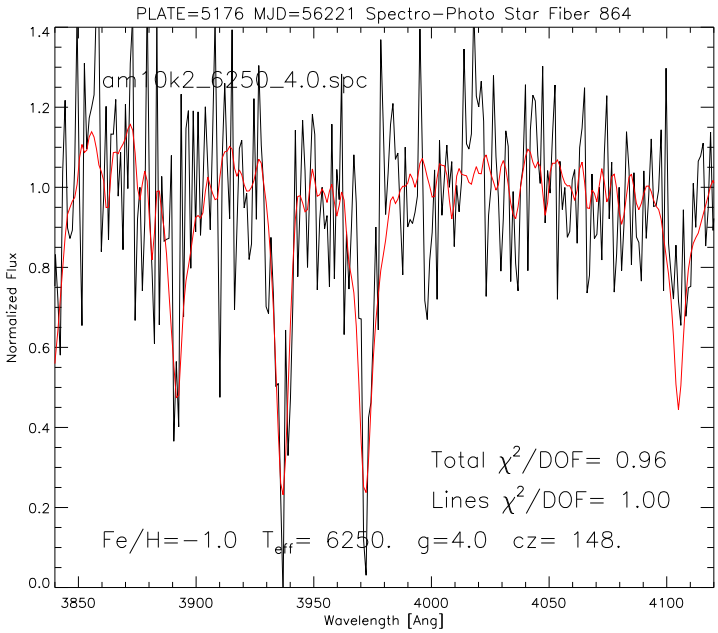

Normalized Flux
Wavelength [Ang]

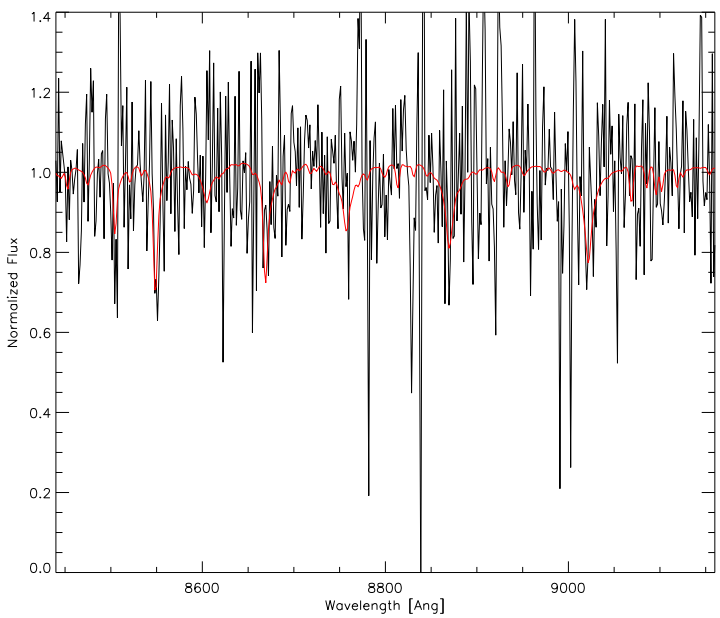

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 814
am15k2_5750_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 5750. g=4.5 cz= 40.
Normalized Flux
Wavelength [Ang]

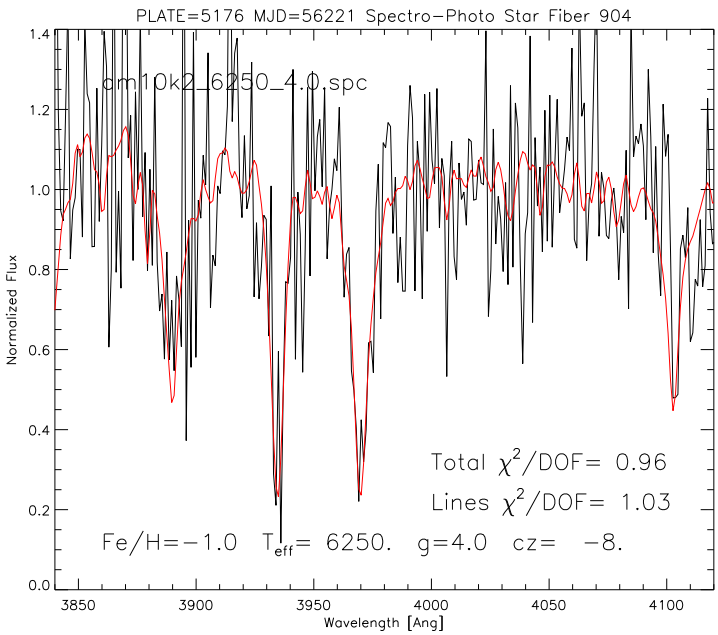

Normalized Flux
Wavelength [Ang]

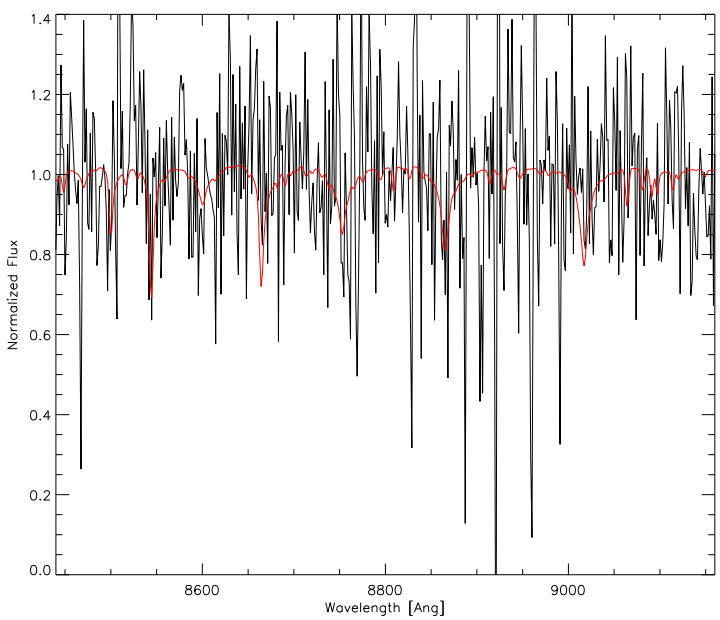

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 856
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.16
Lines χ^2/DOF= 0.98
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= 15.
Normalized Flux
Wavelength [Ang]

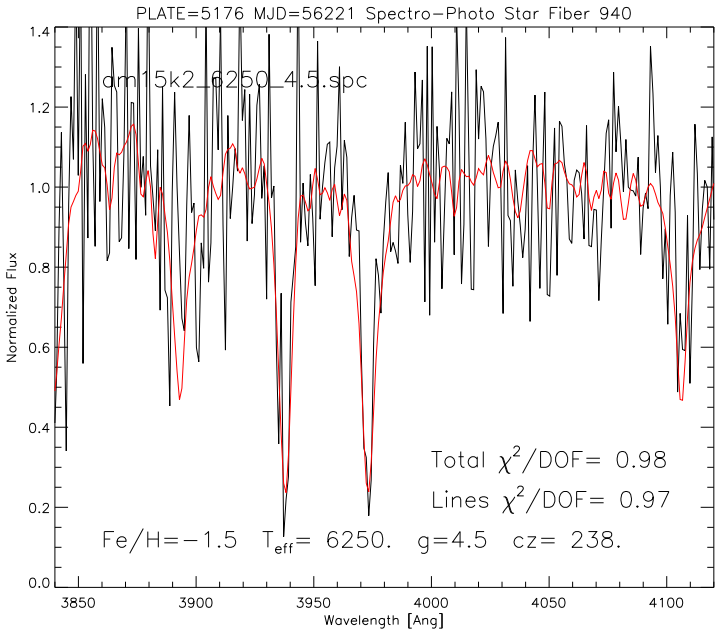

Normalized Flux
Wavelength [Ang]

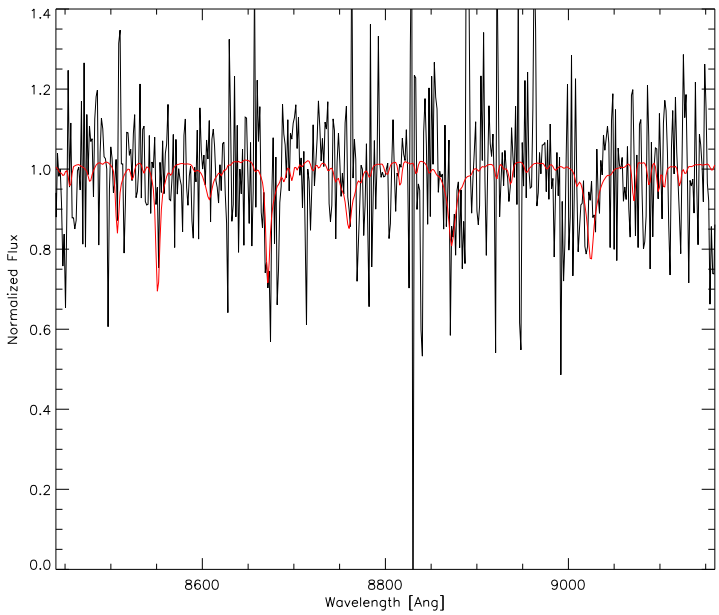

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 864
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 148.
Normalized Flux
Wavelength [Ang]

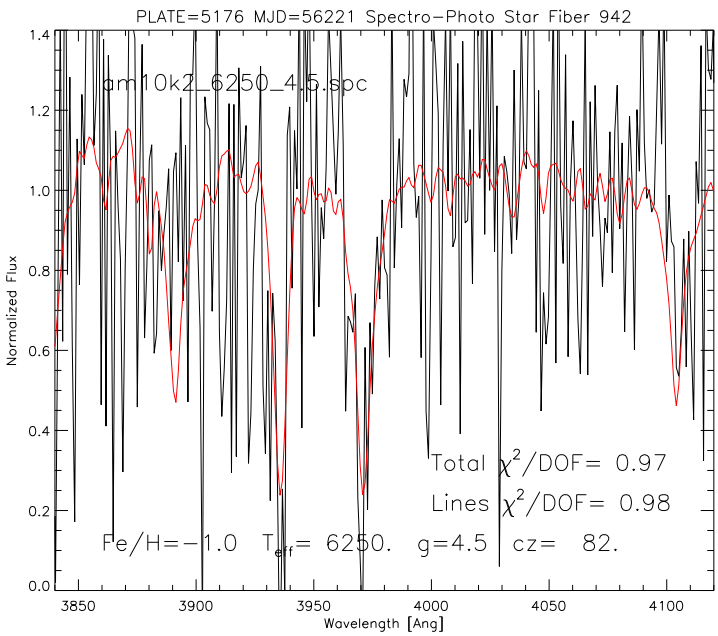

Normalized Flux
Wavelength [Ang]

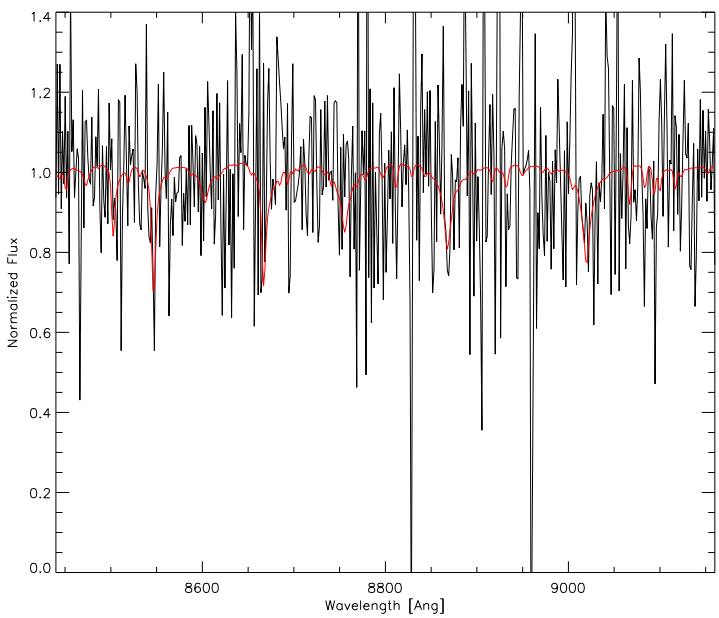

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 904
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 1.03
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= −8.
Normalized Flux
Wavelength [Ang]

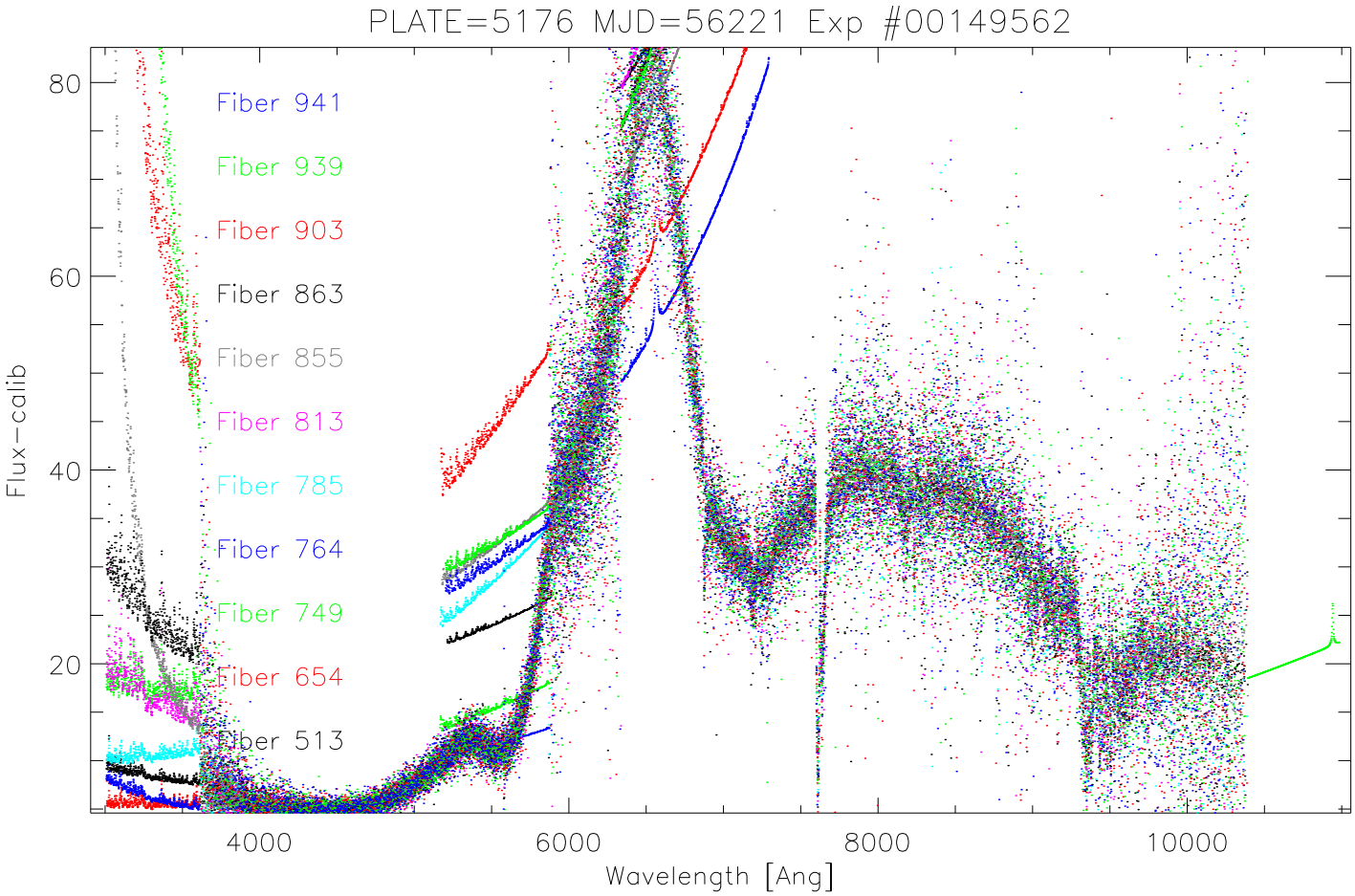

Normalized Flux
Wavelength [Ang]

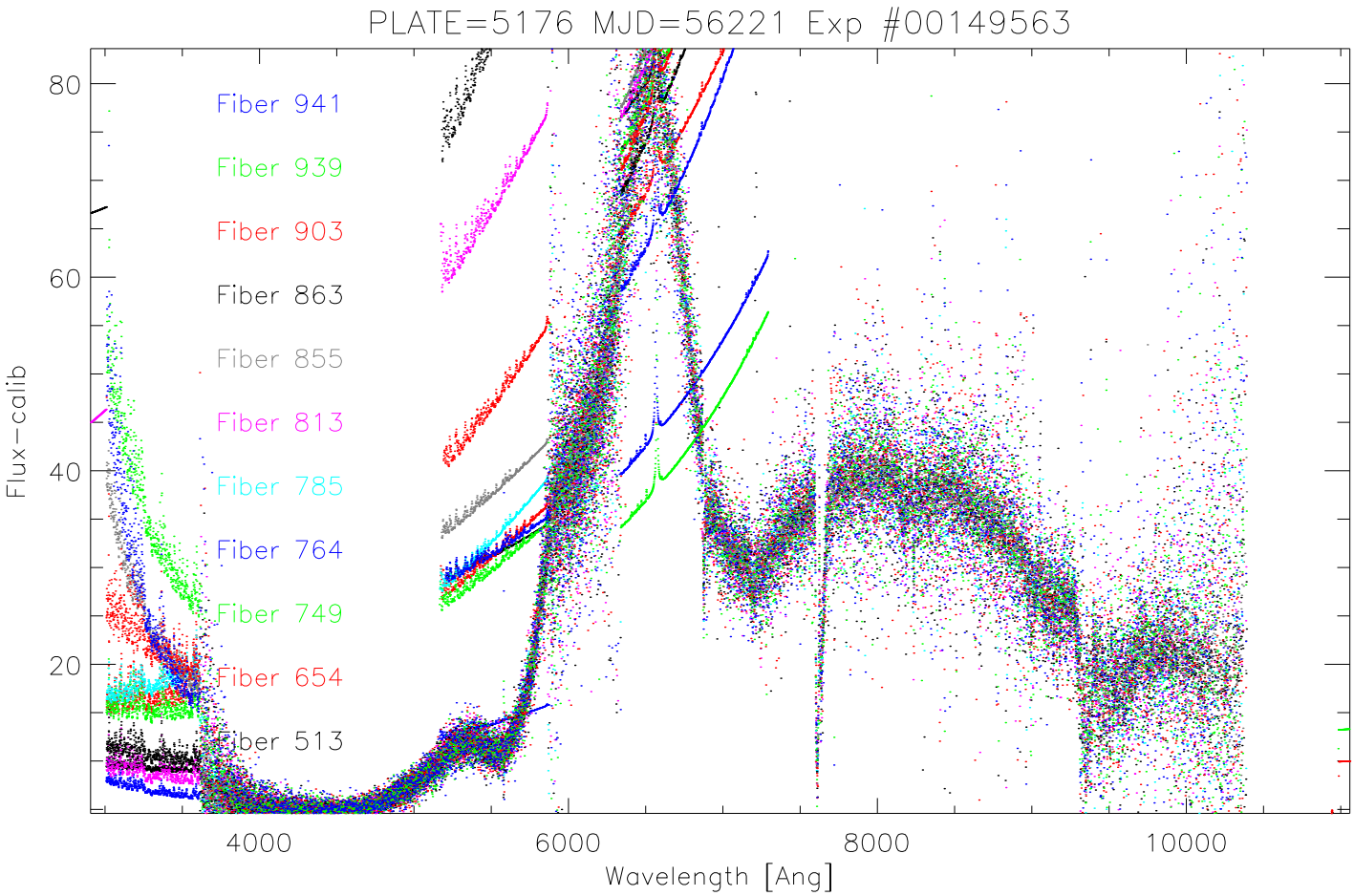

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 940
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 0.97
Fe/H=-1.5 T_{eff}= 6250. g=4.5 cz= 238.
Normalized Flux
Wavelength [Ang]

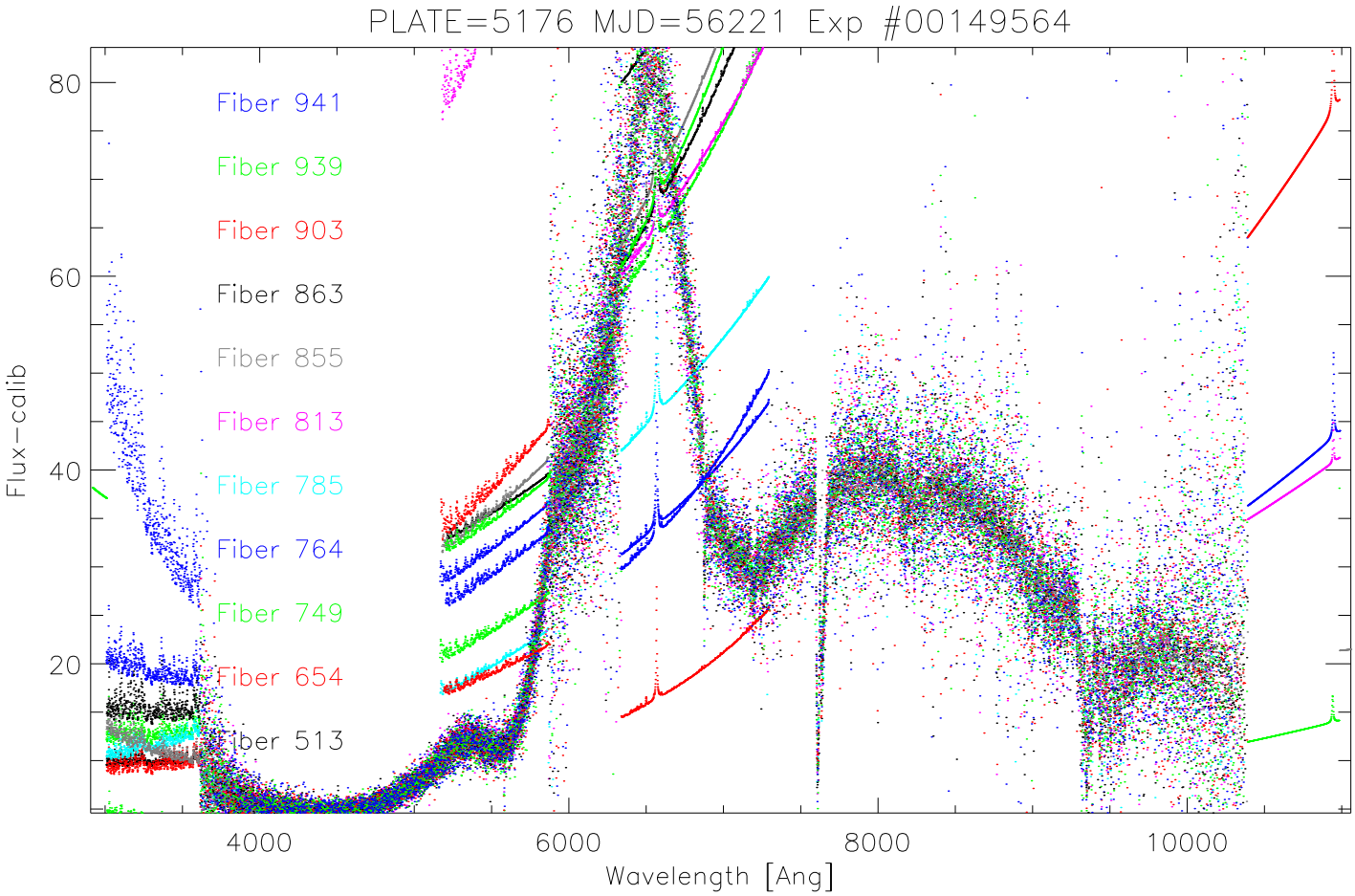

Normalized Flux
Wavelength [Ang]

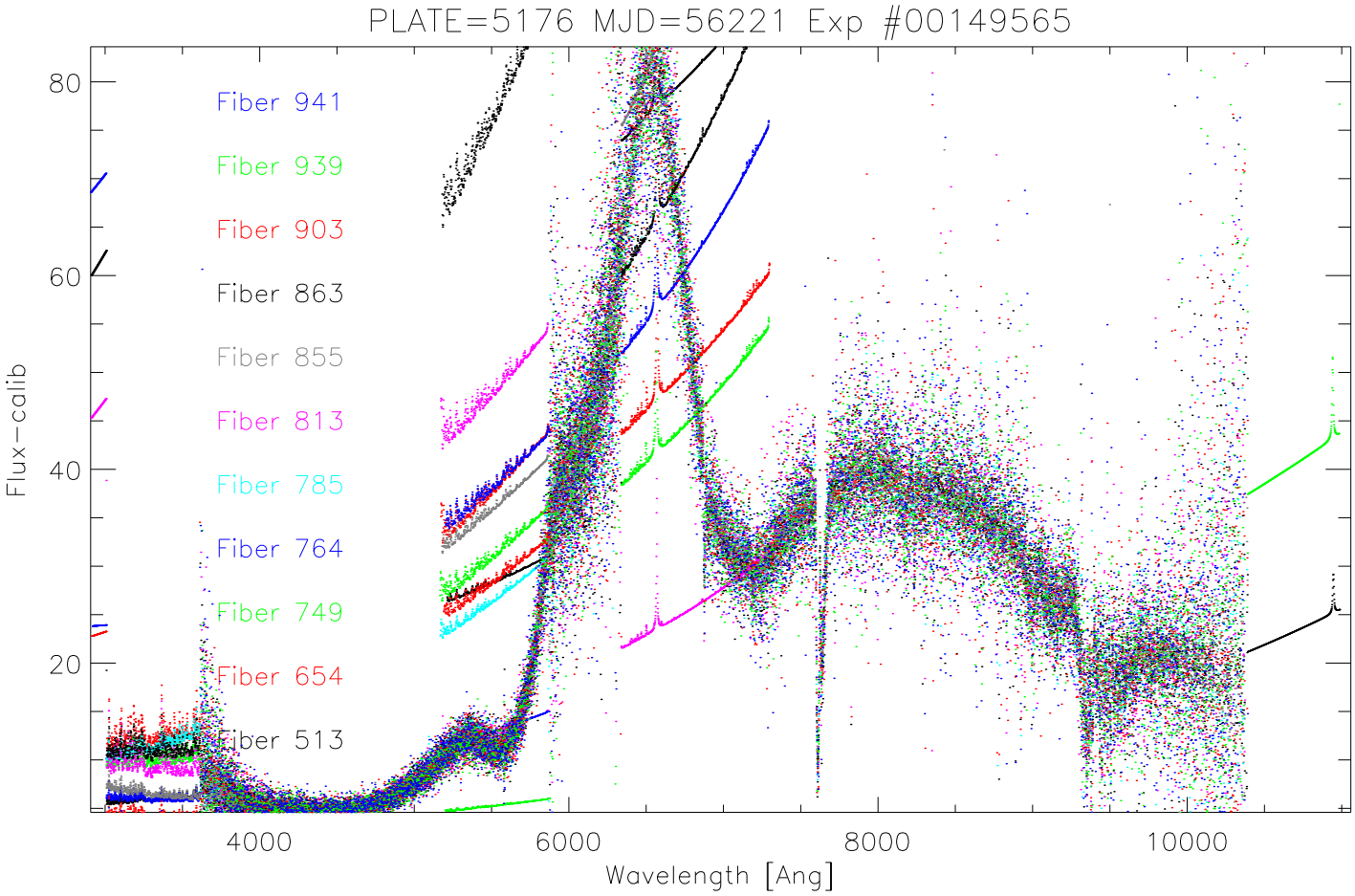

PLATE=5176 MJD=56221 Spectro-Photo Star Fiber 942
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.98
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz= 82.
Normalized Flux
Wavelength [Ang]

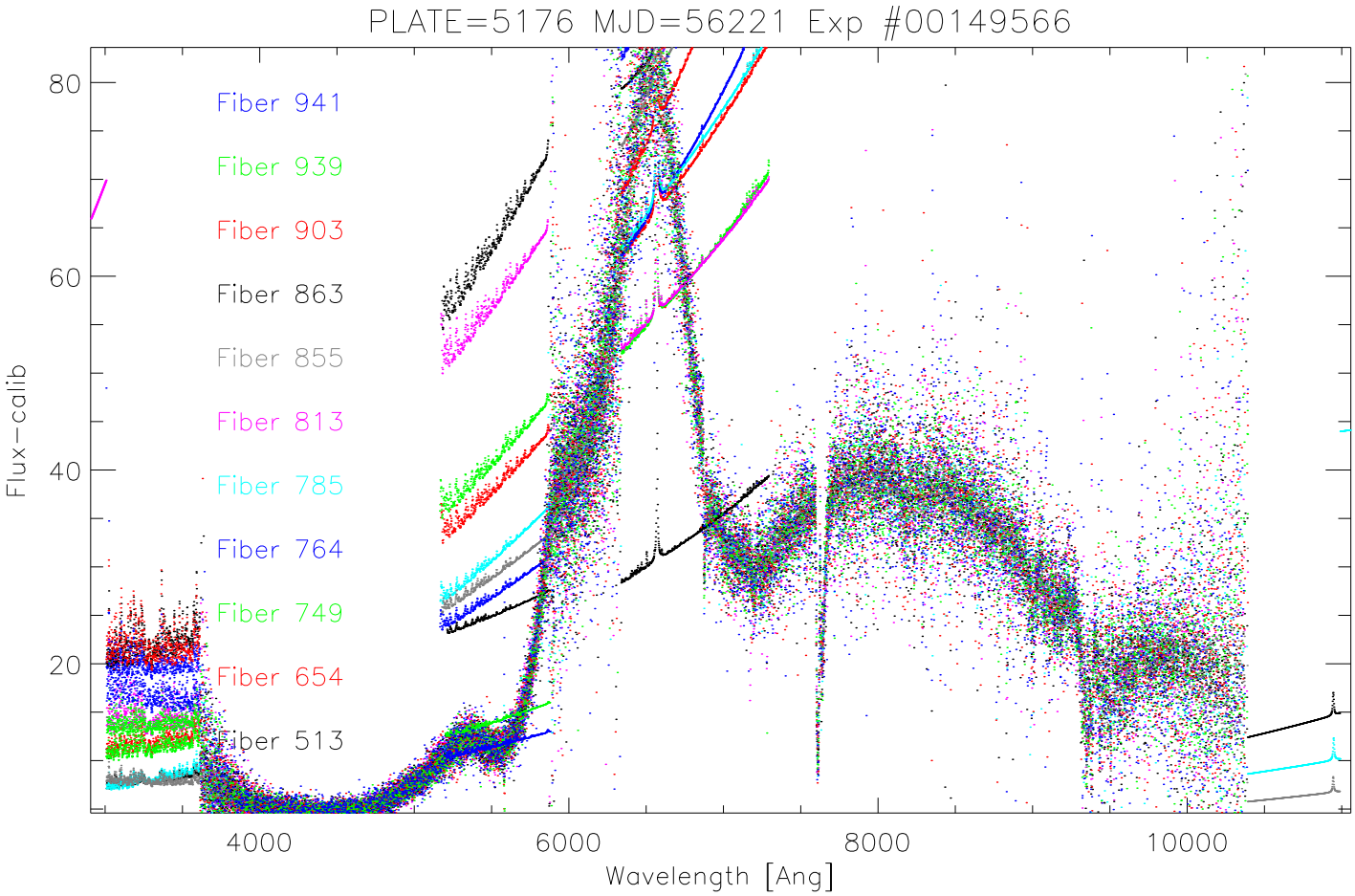

Normalized Flux
Wavelength [Ang]

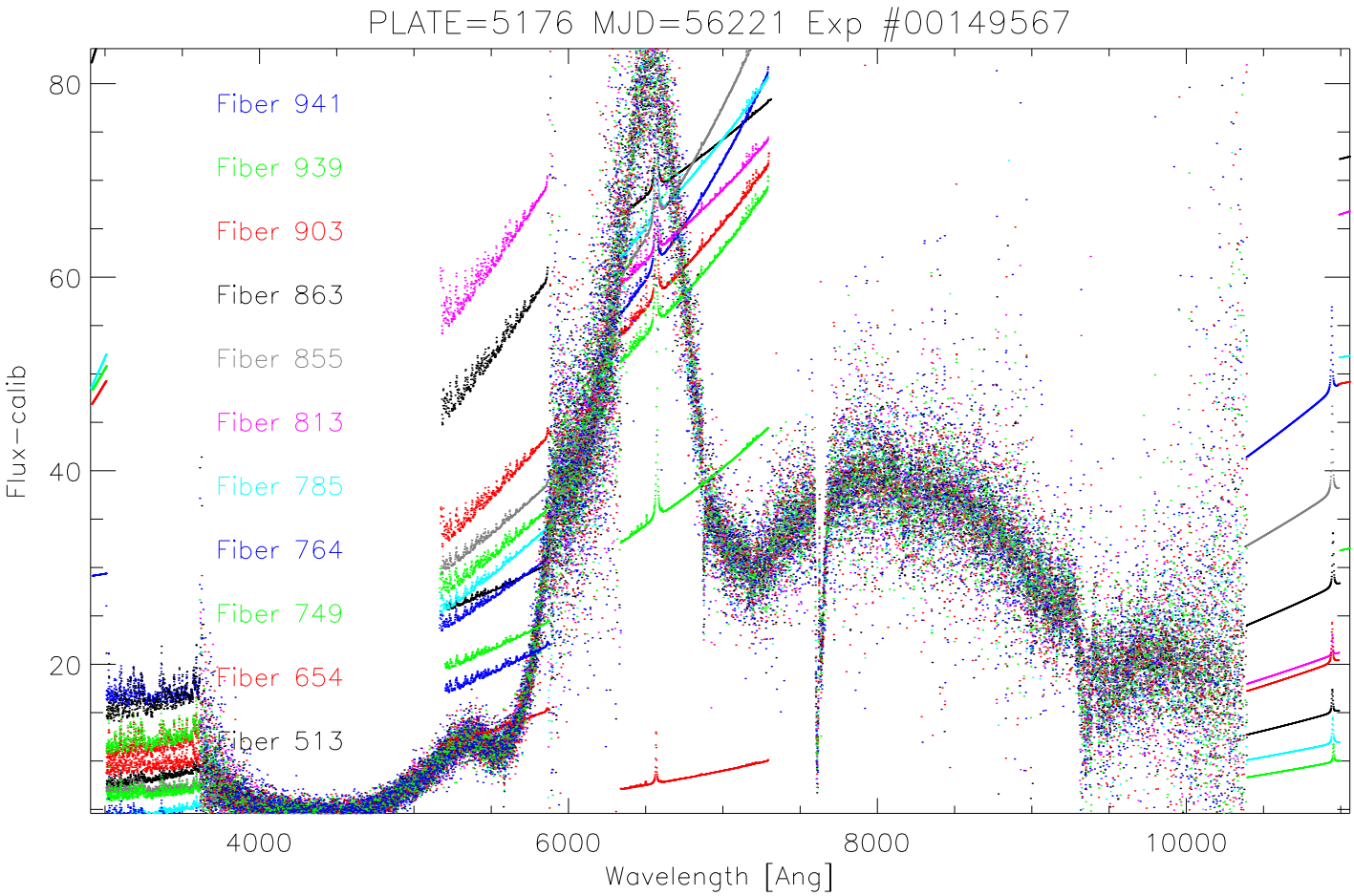

PLATE=5176 MJD=56221 Exp #00149562
Fiber 941
Fiber 939
Fiber 903
Fiber 863
Fiber 855
Fiber 813
Fiber 785
Fiber 764
Fiber 749
Fiber 654
Fiber 513
Flux−calib
Wavelength [Ang]
80
60
40
20
4000
6000
8000
10000

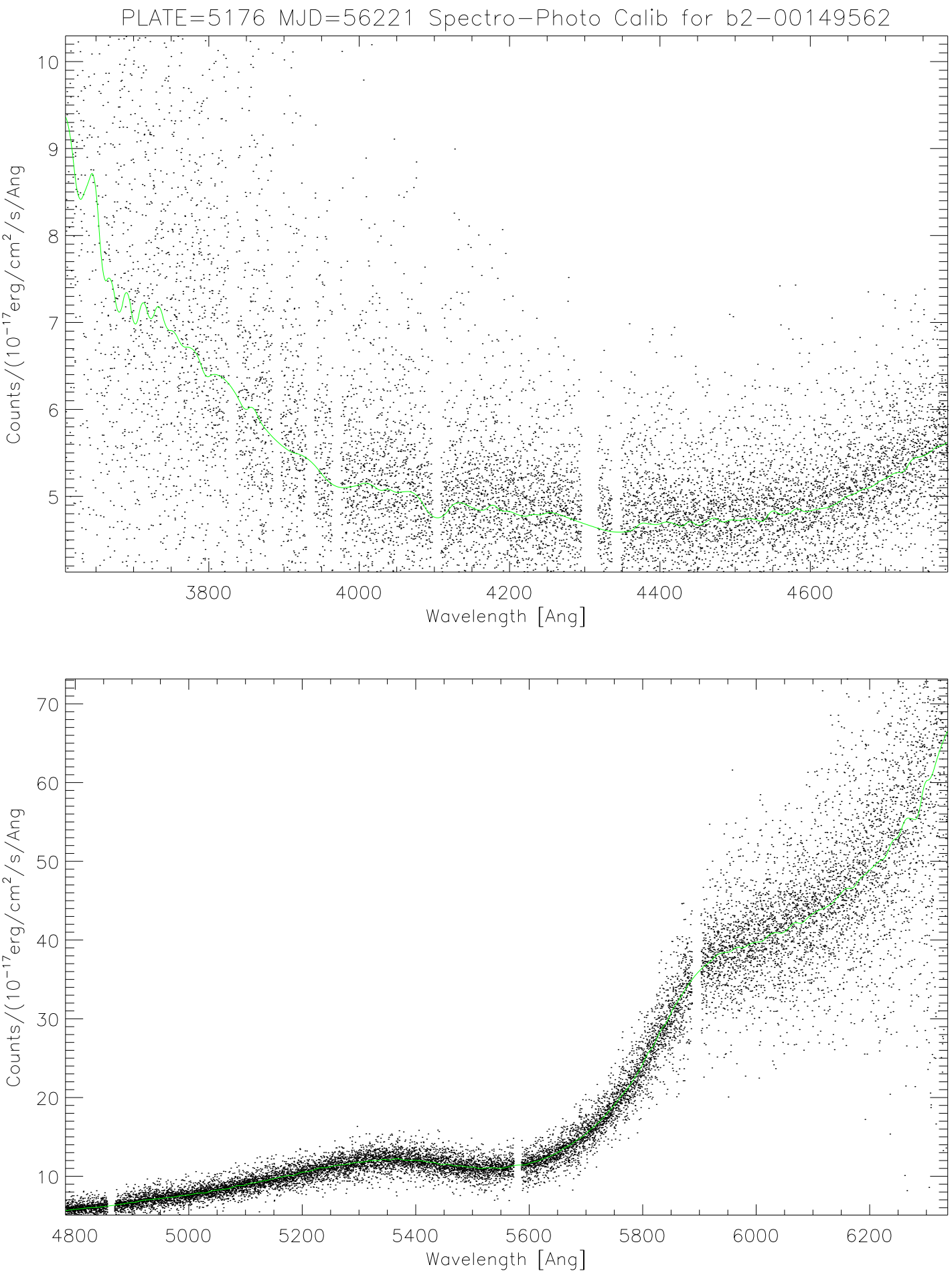

PLATE=5176 MJD=56221 Exp #00149563
Fiber 941
Fiber 939
Fiber 903
Fiber 863
Fiber 855
Fiber 813
Fiber 785
Fiber 764
Fiber 749
Fiber 654
Fiber 513
Flux−calib
Wavelength [Ang]
80
60
40
20
4000
6000
8000
10000

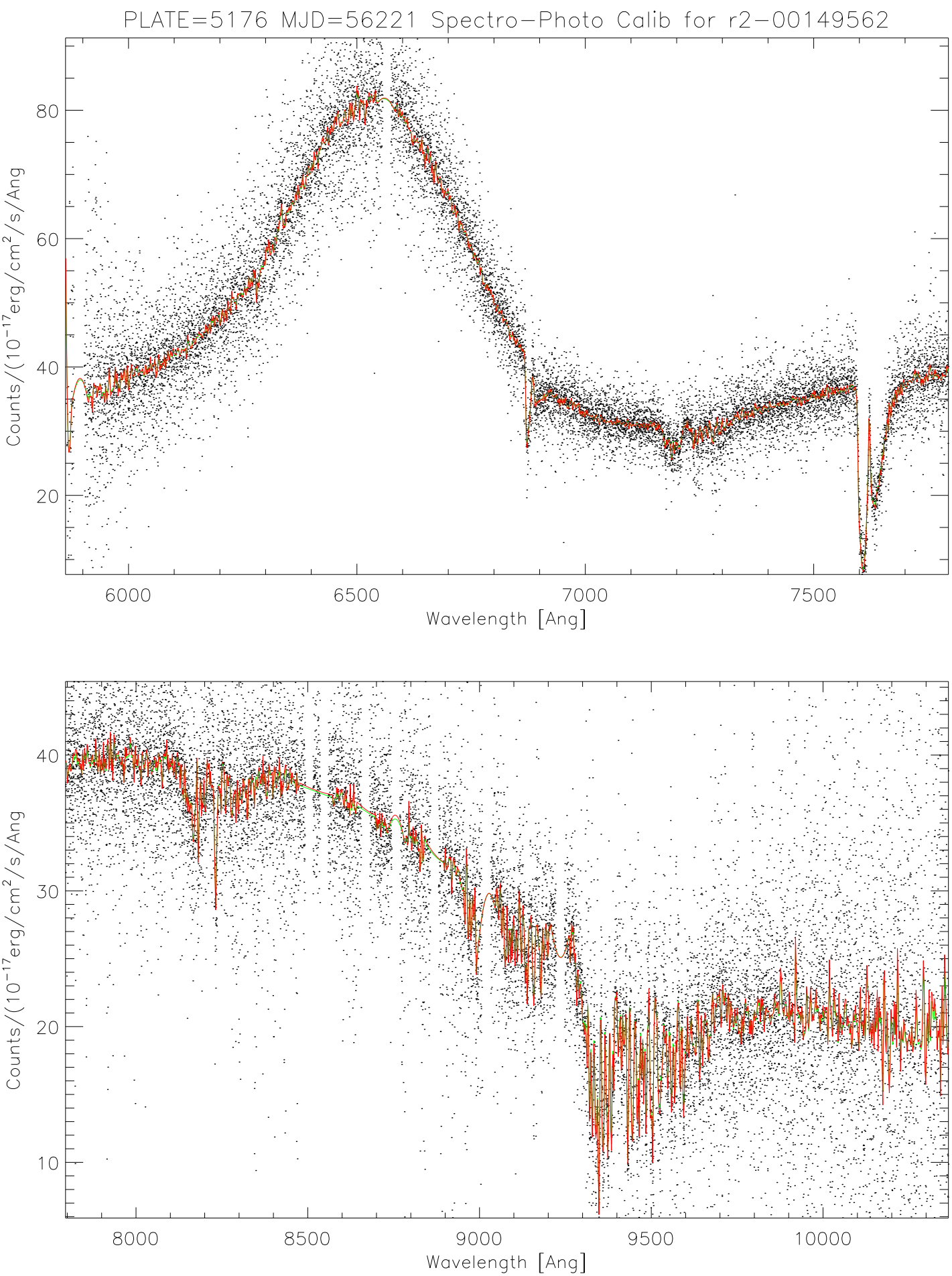

PLATE=5176 MJD=56221 Exp #00149564
Fiber 941
Fiber 939
Fiber 903
Fiber 863
Fiber 855
Fiber 813
Fiber 785
Fiber 764
Fiber 749
Fiber 654
Fiber 513
Flux−calib
Wavelength [Ang]

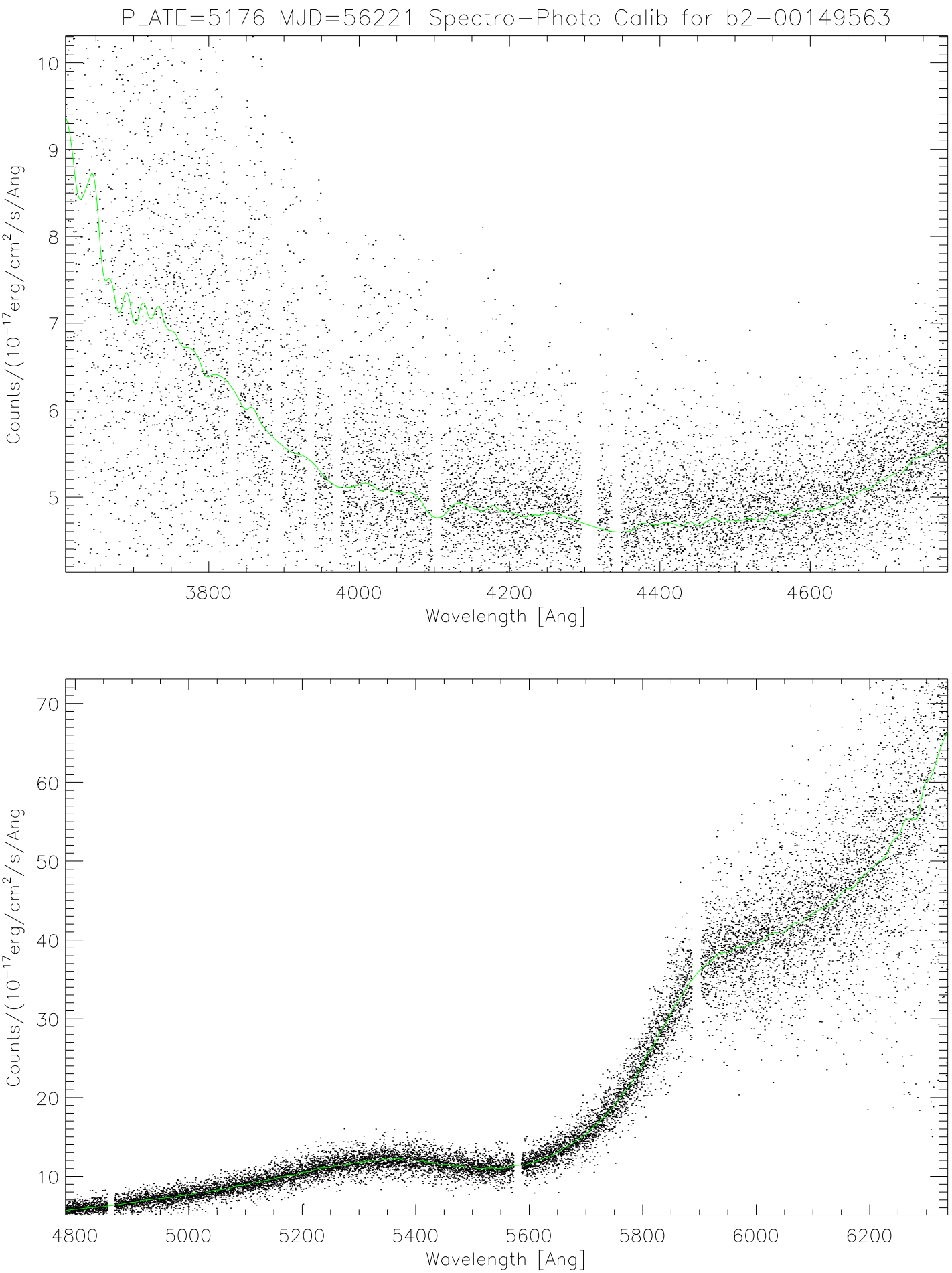

PLATE=5176 MJD=56221 Exp #00149565
Fiber 941
Fiber 939
Fiber 903
Fiber 863
Fiber 855
Fiber 813
Fiber 785
Fiber 764
Fiber 749
Fiber 654
Fiber 513
Flux−calib
Wavelength [Ang]

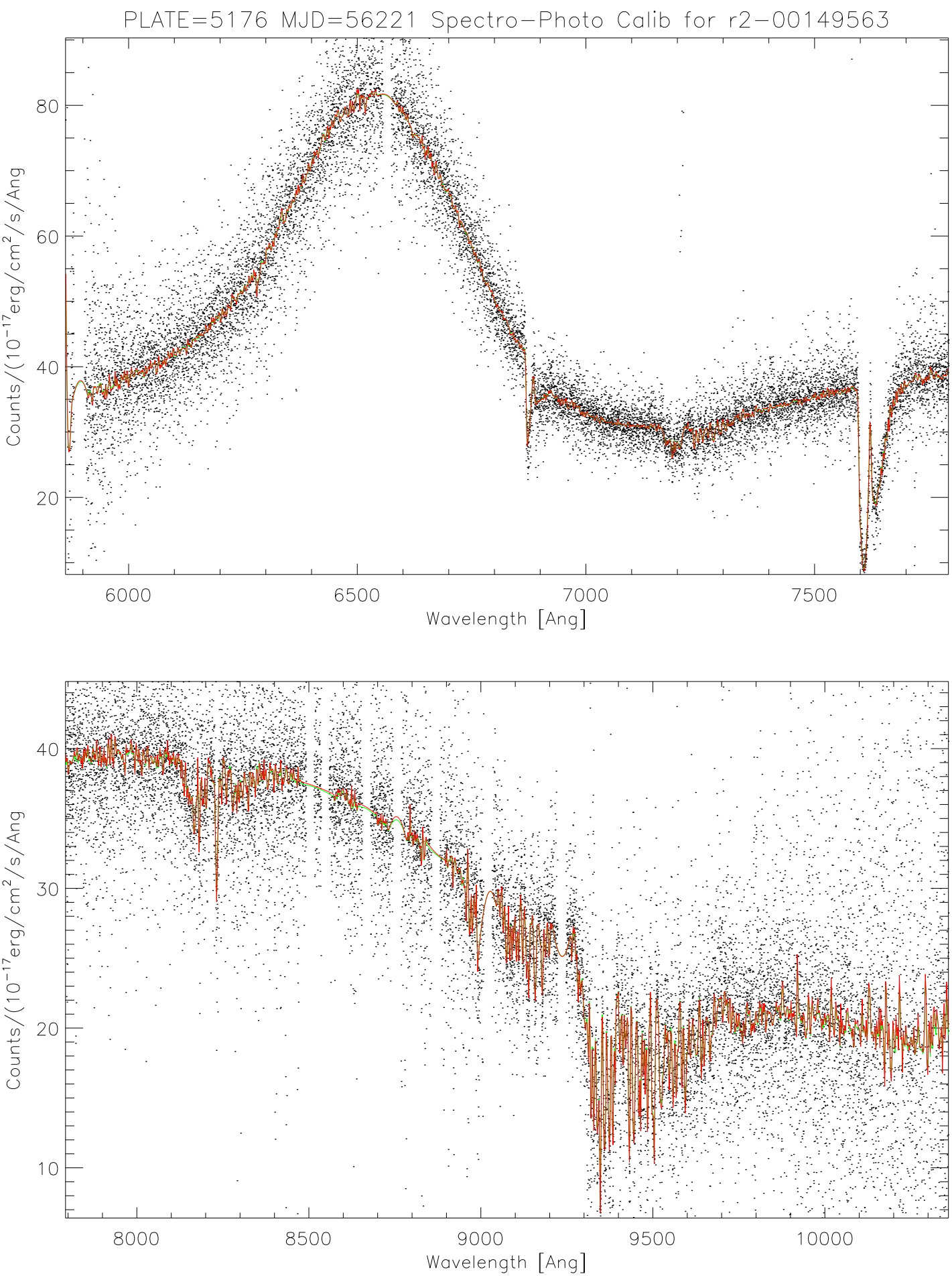

PLATE=5176 MJD=56221 Exp #00149566
Fiber 941
Fiber 939
Fiber 903
Fiber 863
Fiber 855
Fiber 813
Fiber 785
Fiber 764
Fiber 749
Fiber 654
Fiber 513
Flux−calib
Wavelength [Ang]

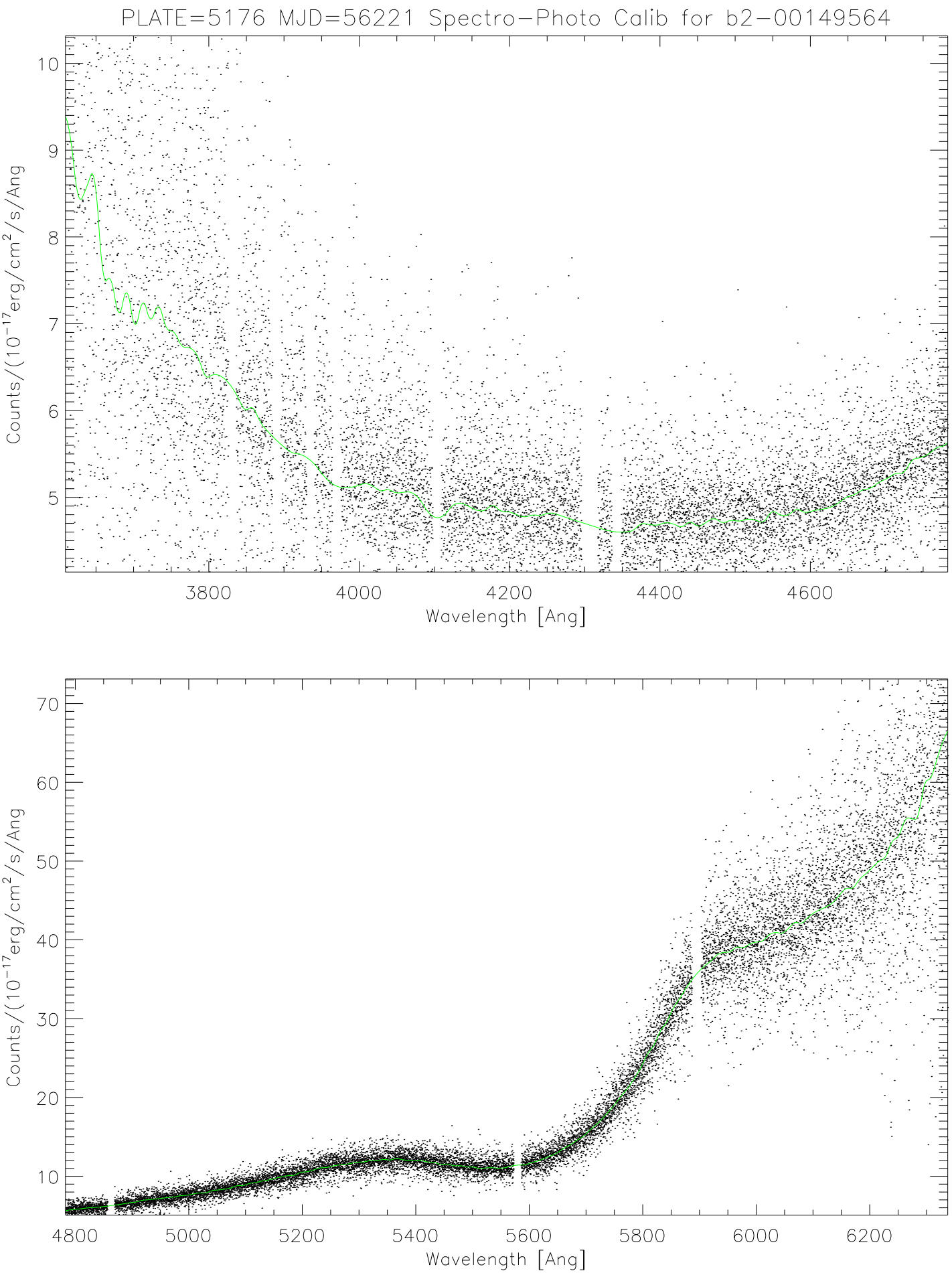

PLATE=5176 MJD=56221 Exp #00149567
Fiber 941
Fiber 939
Fiber 903
Fiber 863
Fiber 855
Fiber 813
Fiber 785
Fiber 764
Fiber 749
Fiber 654
Fiber 513
Flux−calib
Wavelength [Ang]

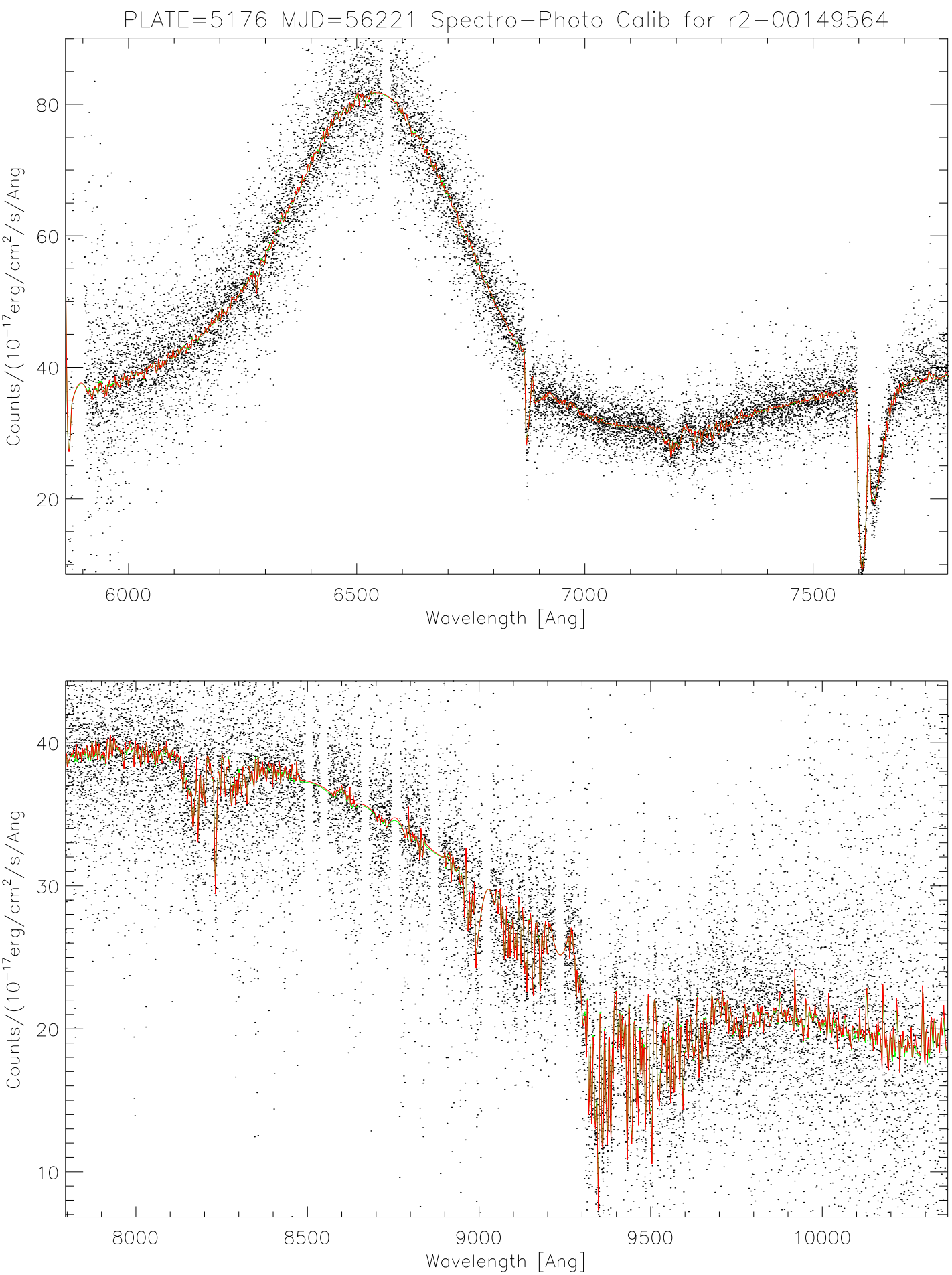

PLATE=5176 MJD=56221 Spectro−Photo Calib for b2−00149562
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
5
6
7
8
9
10
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60
70

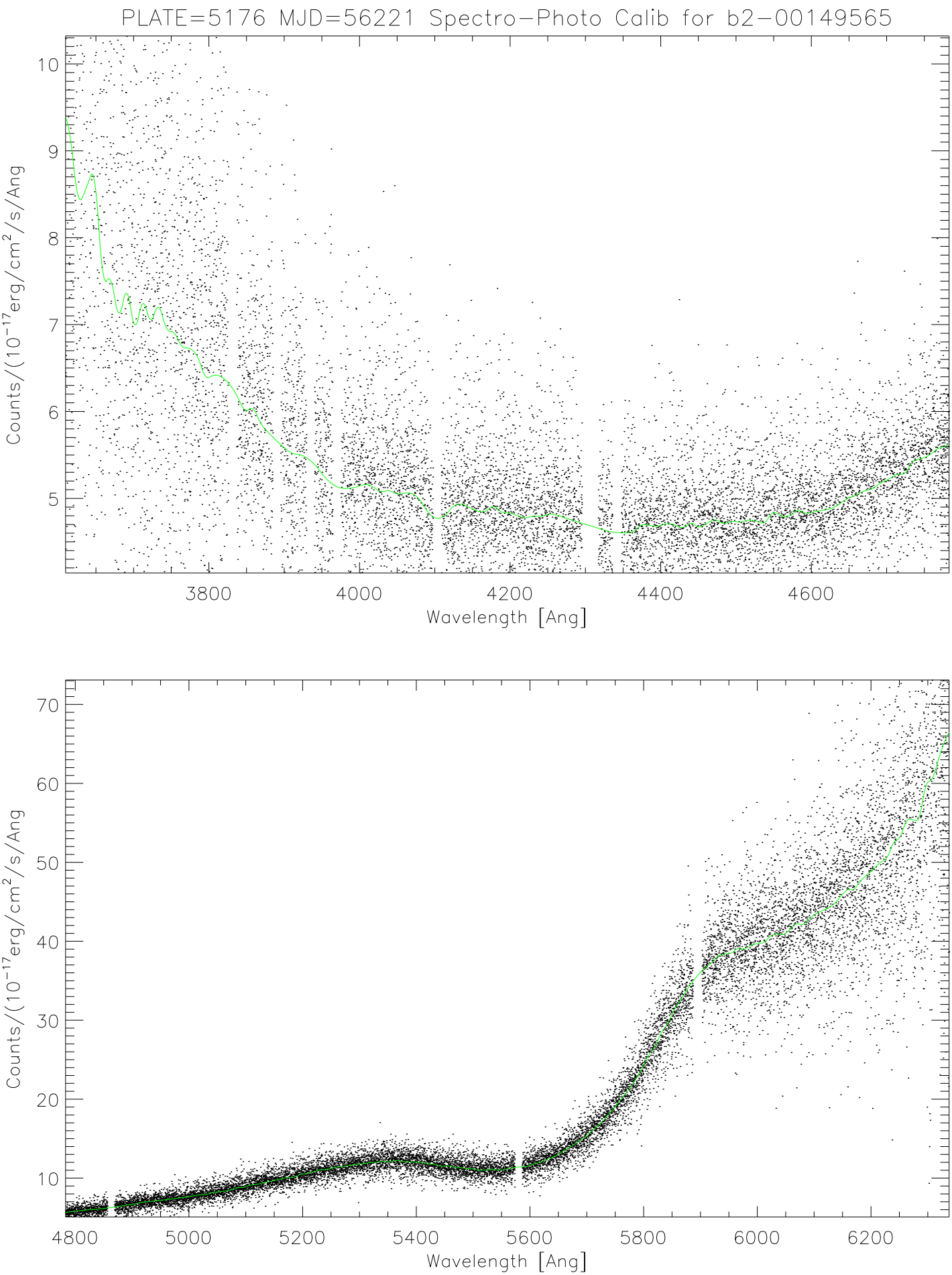

PLATE=5176 MJD=56221 Spectro−Photo Calib for r2−00149562
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
20
40
60
80
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
10
20
30
40

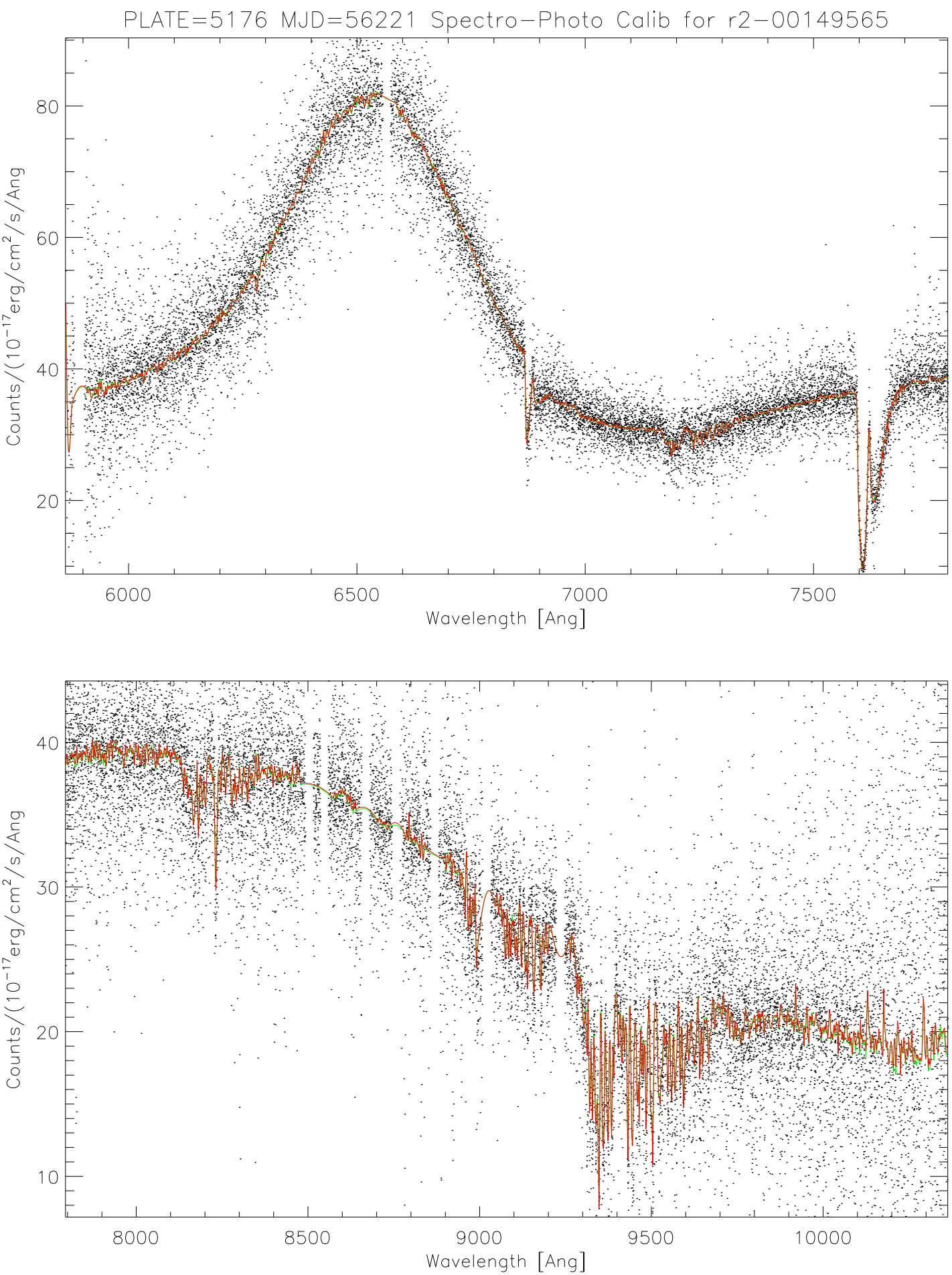

PLATE=5176 MJD=56221 Spectro−Photo Calib for b2−00149563
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
5
6
7
8
9
10
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60
70


PLATE=5176 MJD=56221 Spectro−Photo Calib for r2−00149563
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
20
40
60
80
10
30


PLATE=5176 MJD=56221 Spectro−Photo Calib for b2−00149564
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
9
8
7
6
5
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=5176 MJD=56221 Spectro−Photo Calib for r2−00149564
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=5176 MJD=56221 Spectro−Photo Calib for b2−00149565
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
5
6
7
8
9
10
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60
70


PLATE=5176 MJD=56221 Spectro−Photo Calib for r2−00149565
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
20
40
60
80
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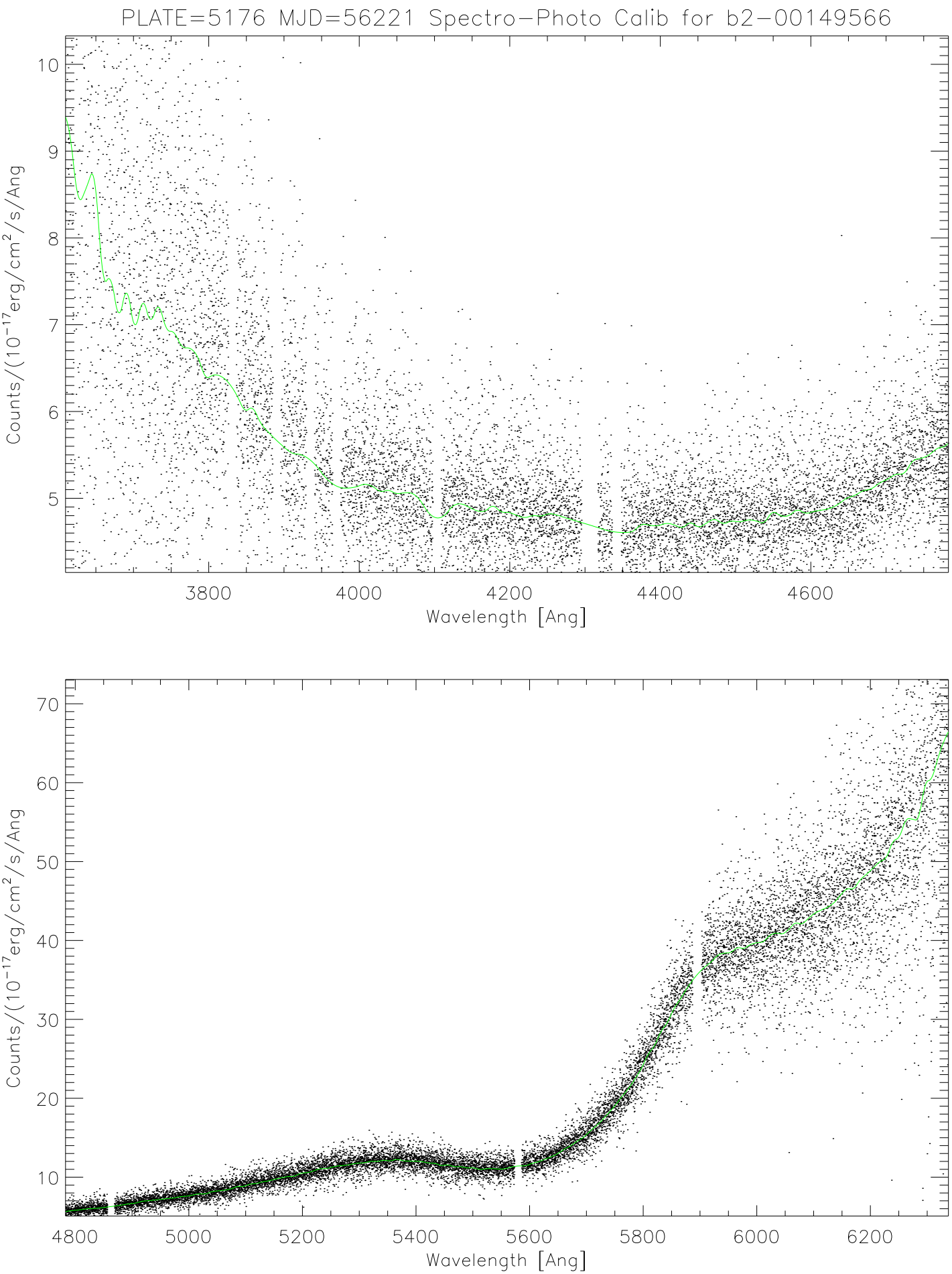
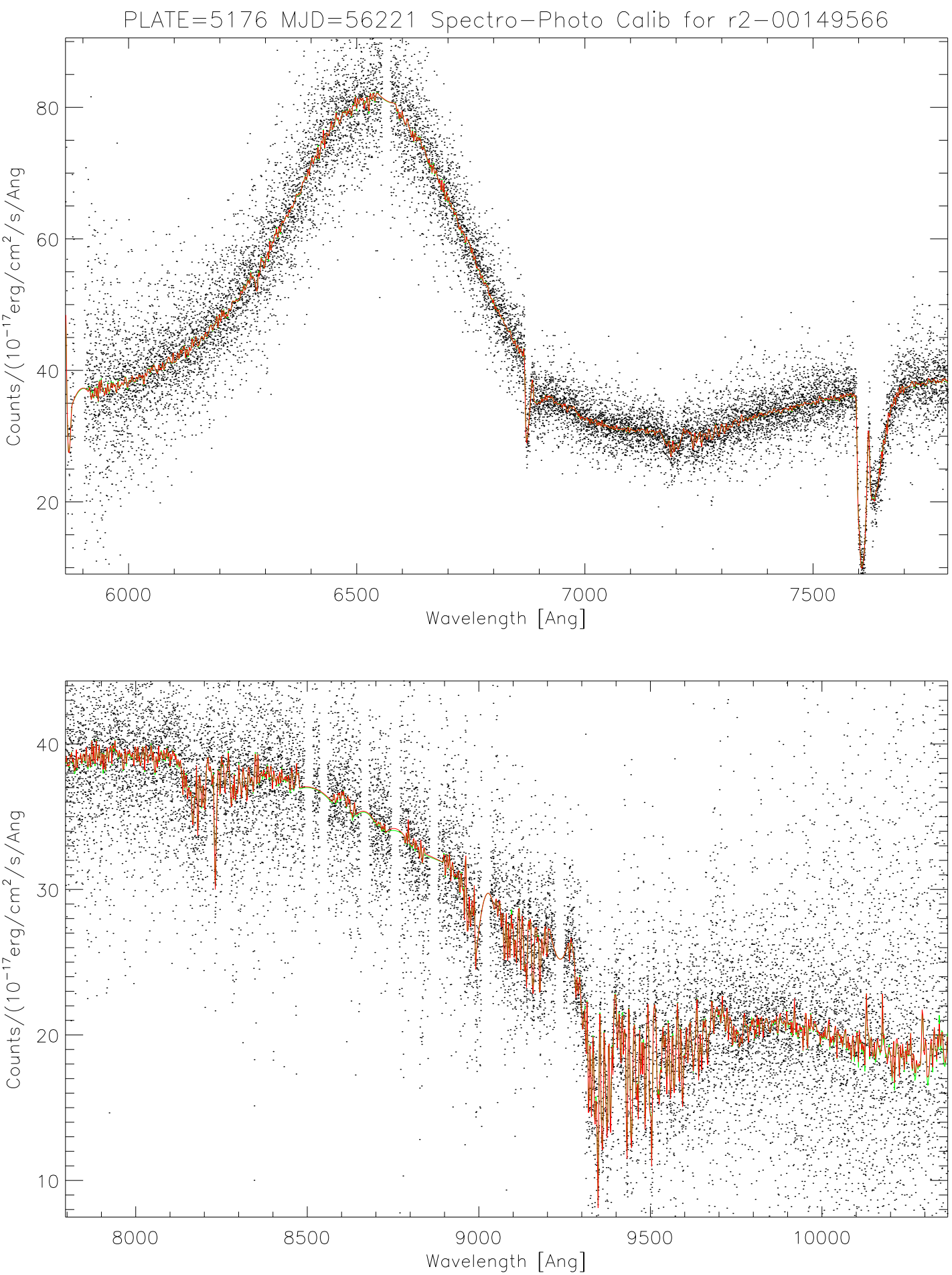
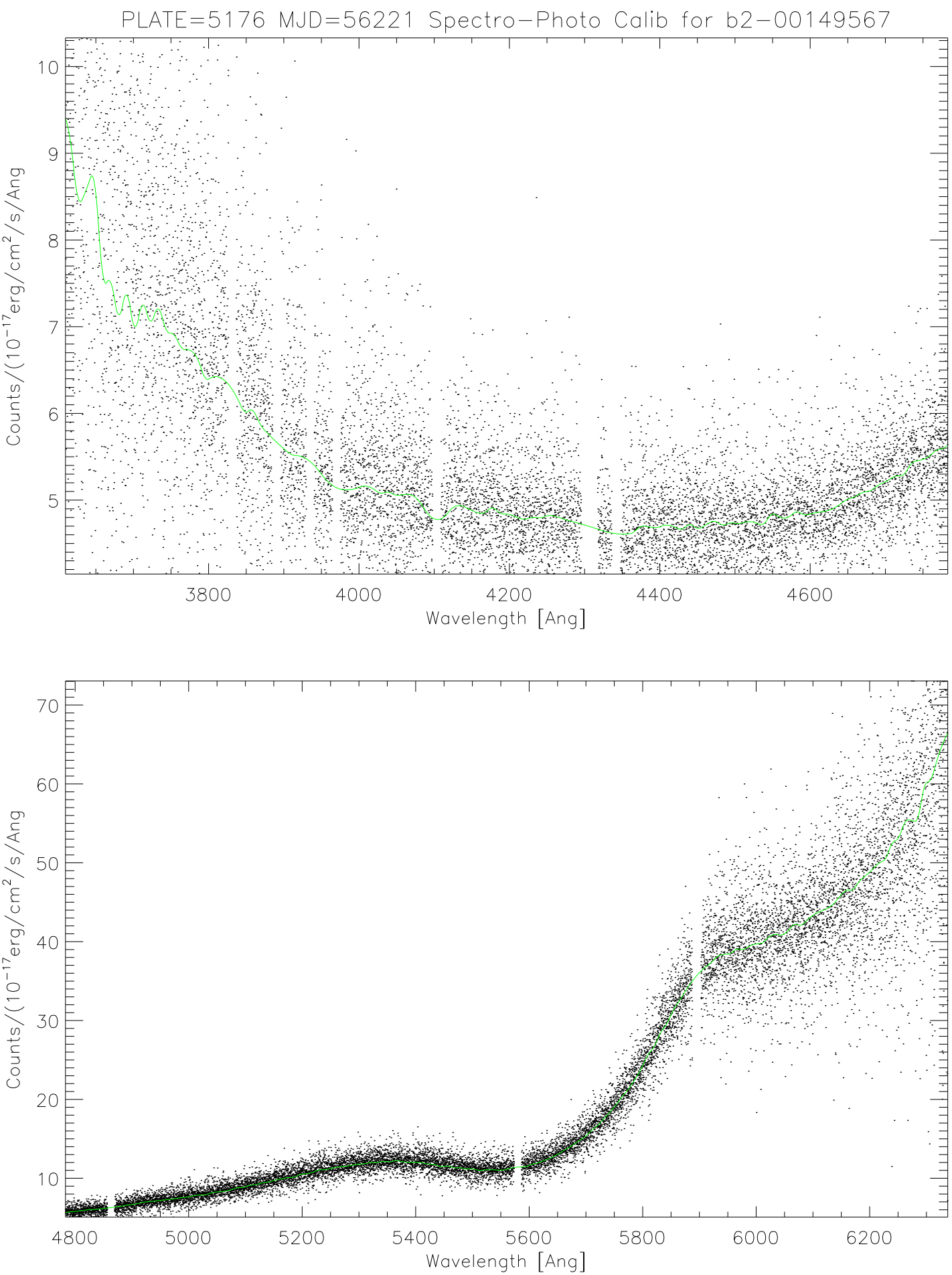
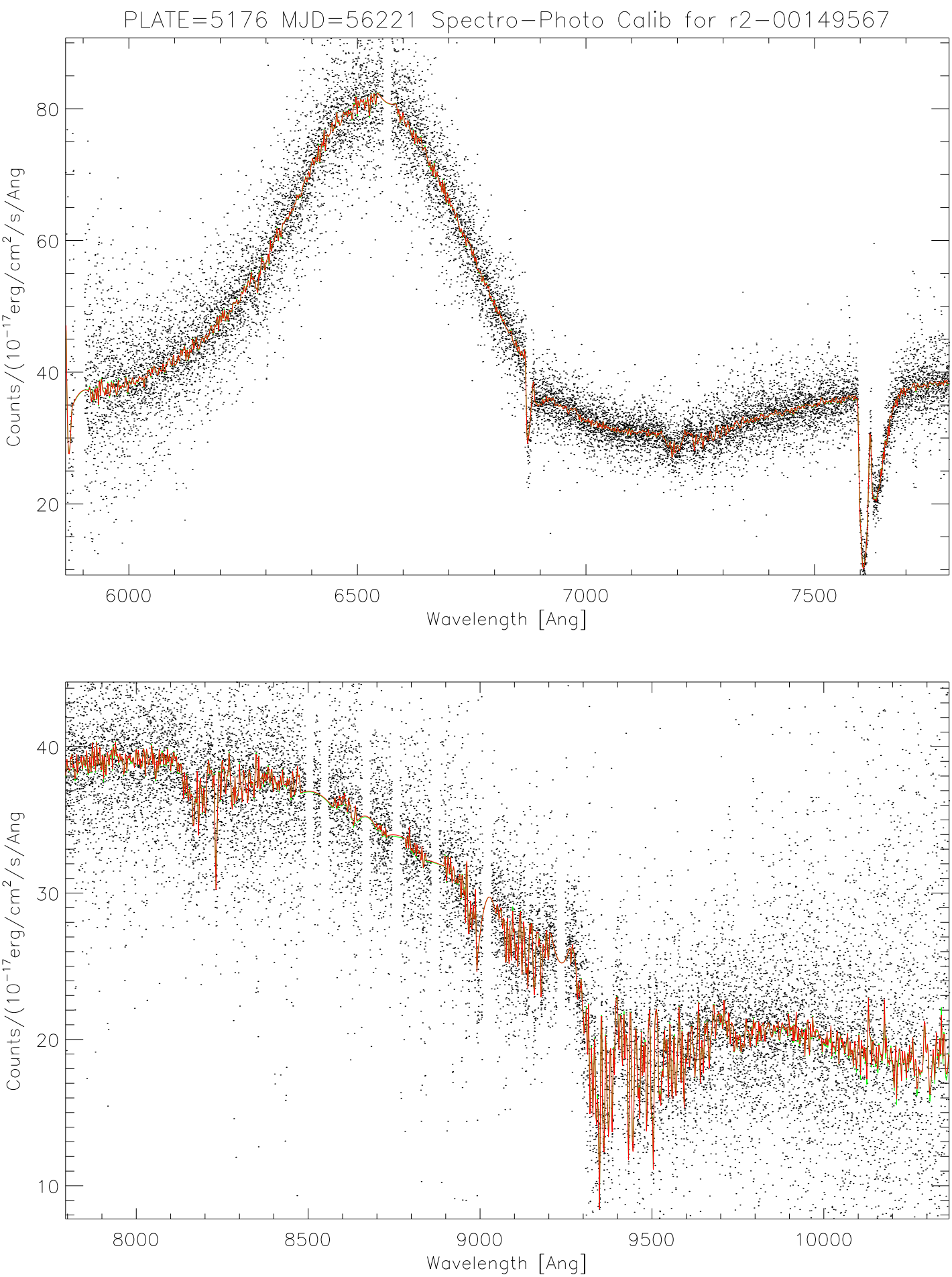
9000
9500
10000
10
20
30
40


PLATE=5176 MJD=56221 Spectro−Photo Calib for b2−00149566
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
5
6
7
8
9
10
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60
70


PLATE=5176 MJD=56221 Spectro−Photo Calib for r2−00149566
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
8000
8500
9000
9500
10000


PLATE=5176 MJD=56221 Spectro−Photo Calib for b2−00149567
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
5
6
7
8
9
10
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60
70


PLATE=5176 MJD=56221 Spectro−Photo Calib for r2−00149567
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
20
40
60
80
10
30