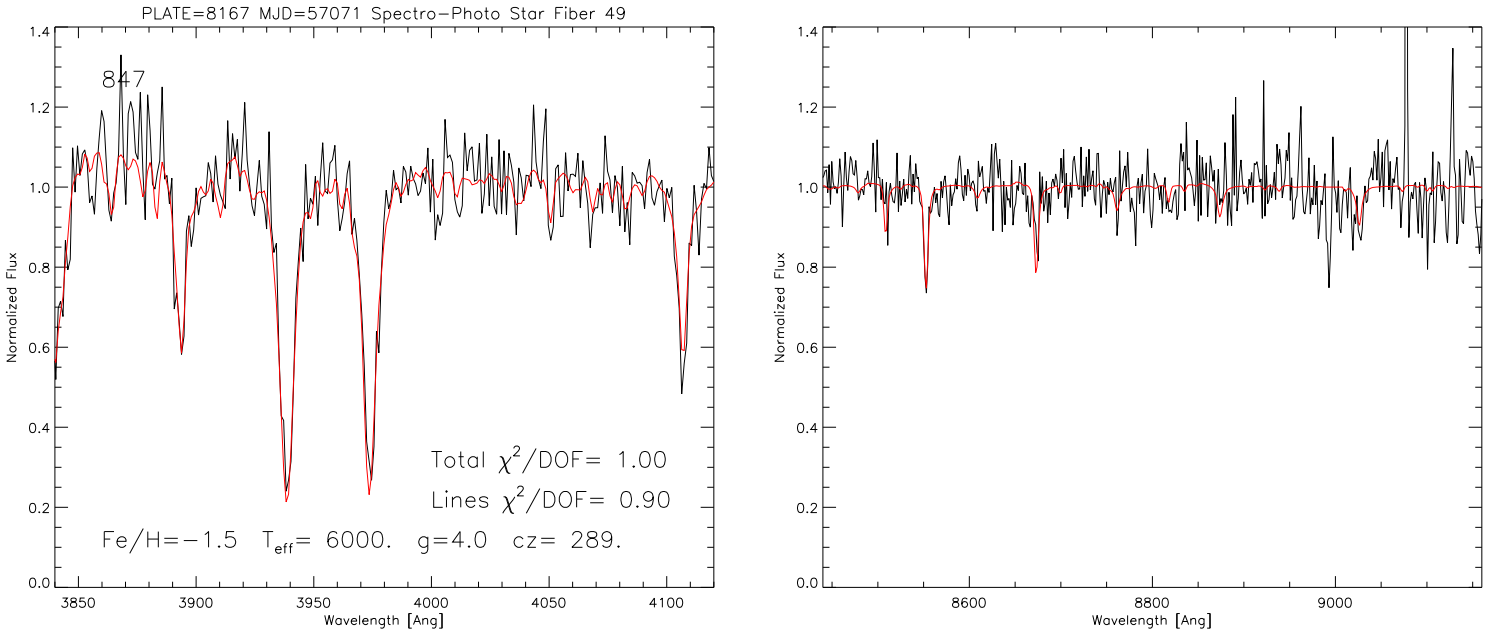
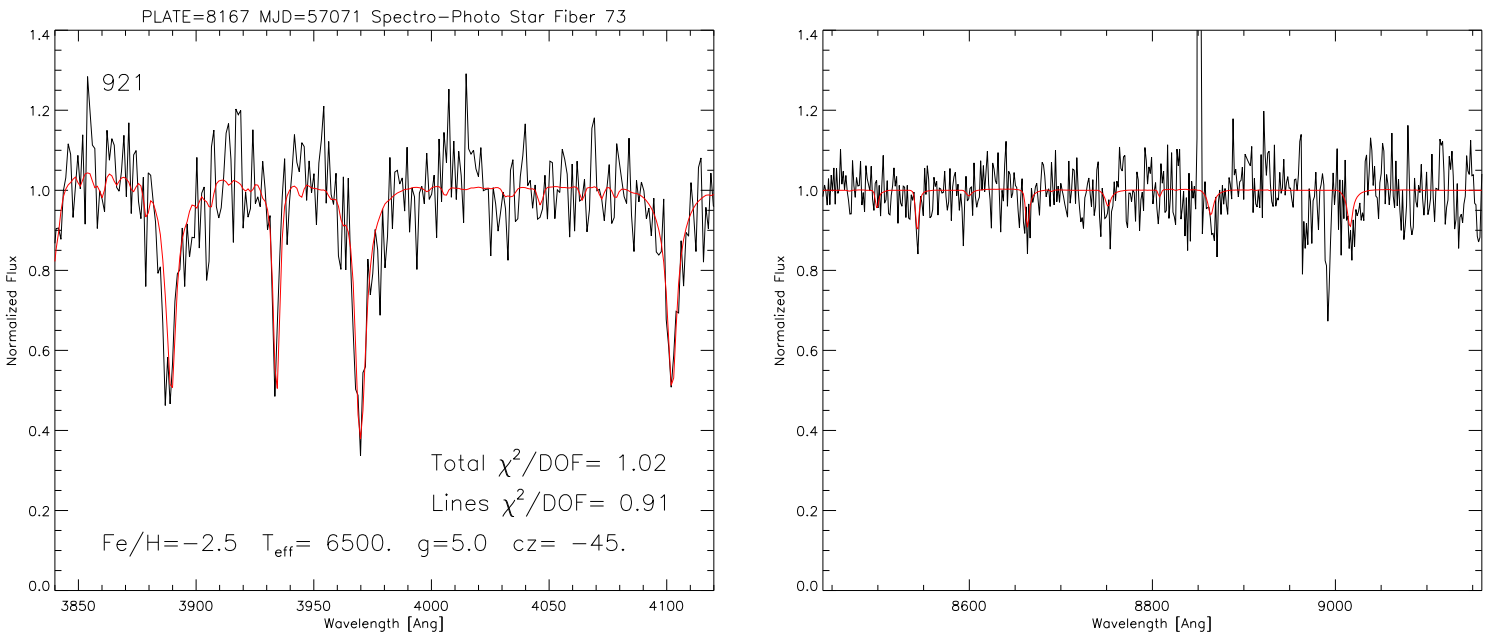
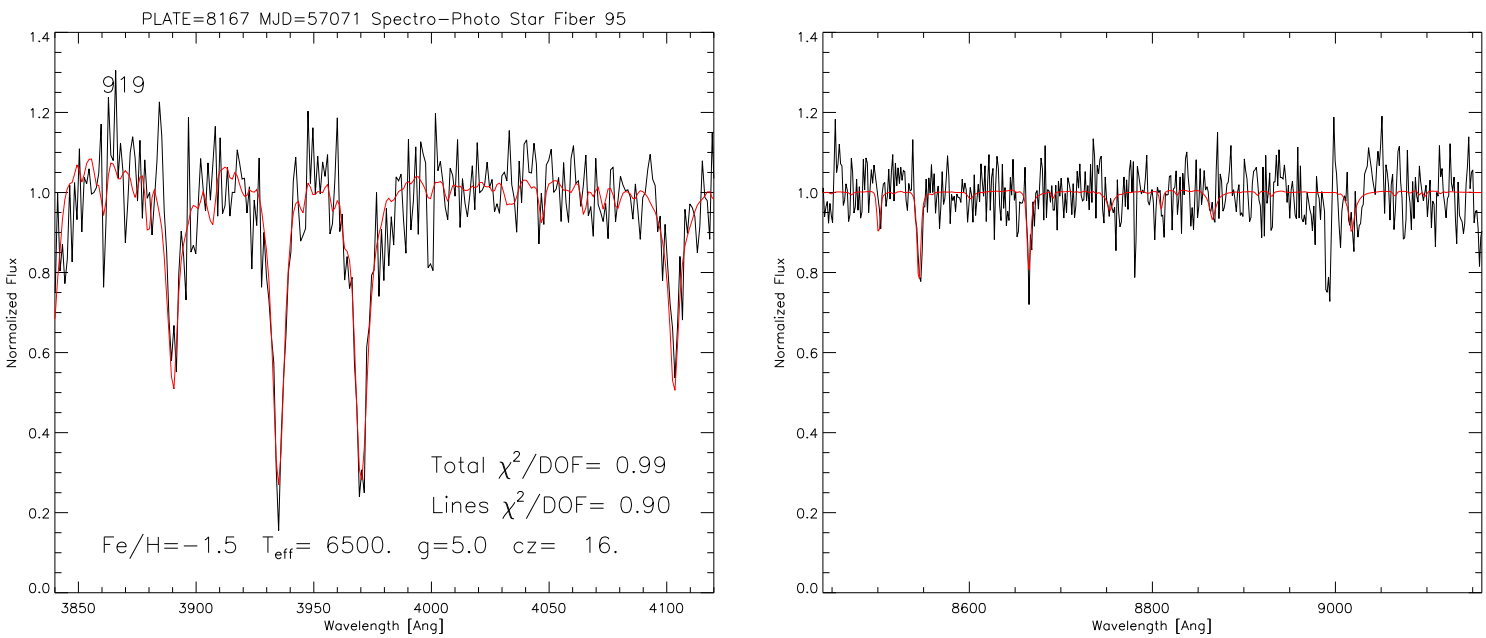
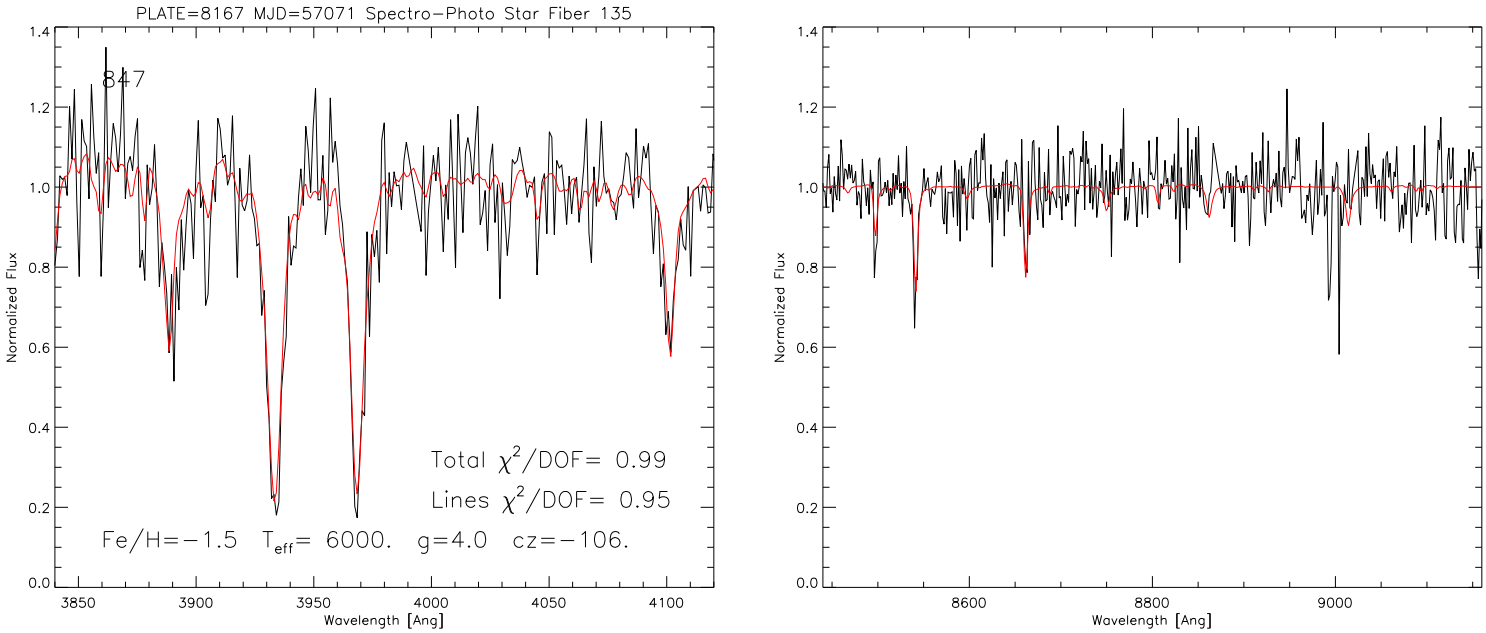
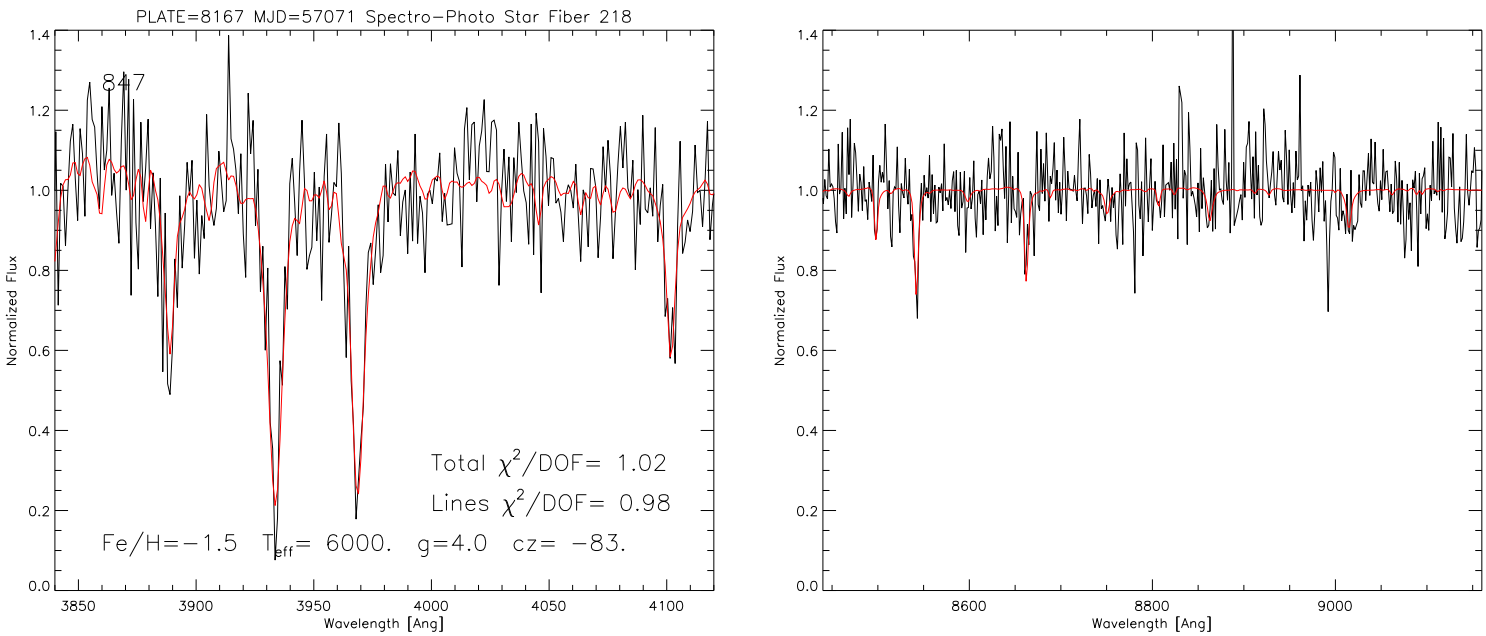
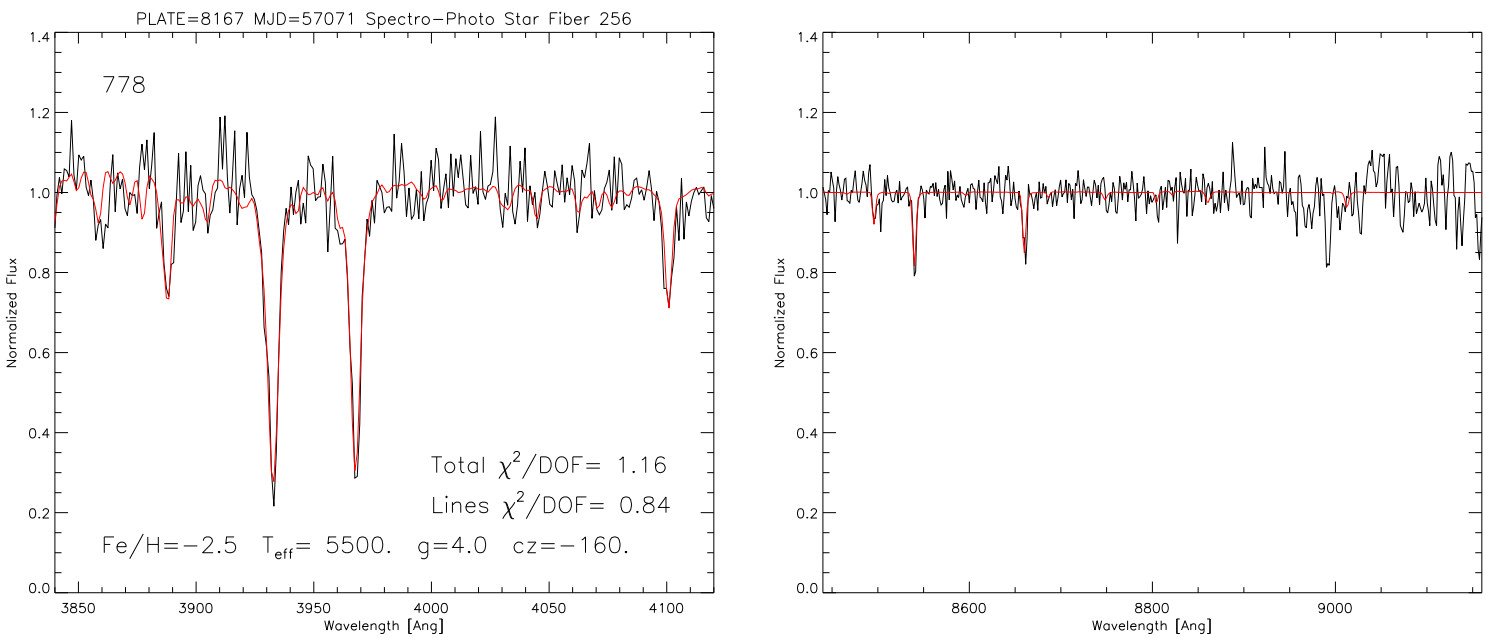

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 49
847
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 0.90
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz= 289.
Normalized Flux
Wavelength [Ang]

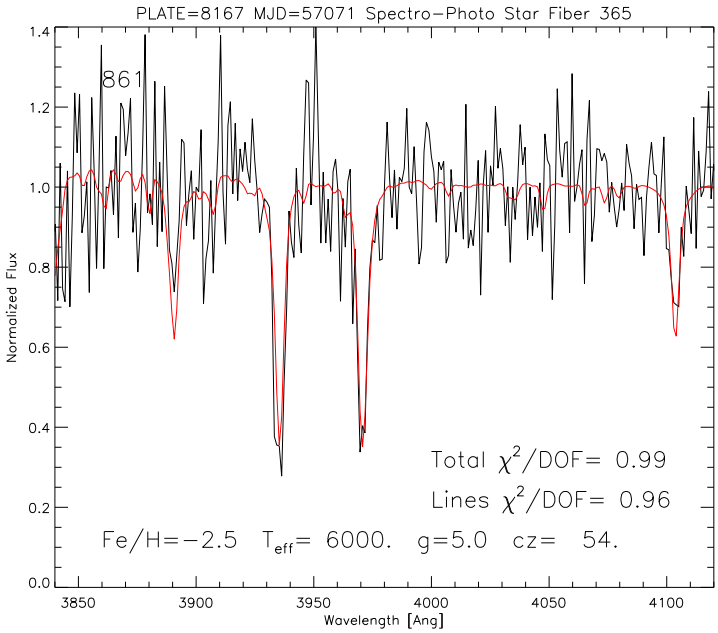

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 73
921
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 0.91
Fe/H=−2.5 T_{eff}= 6500. g=5.0 cz= −45.
Normalized Flux
Wavelength [Ang]

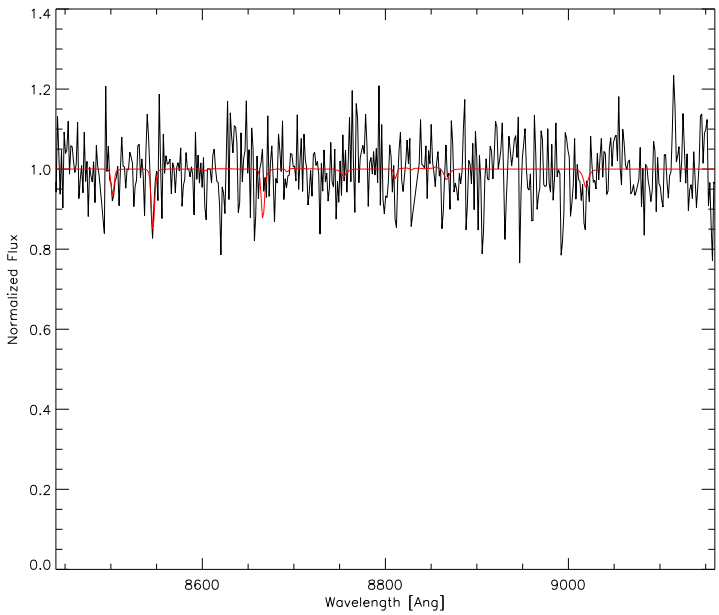

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 95
919
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.90
Fe/H=−1.5 T_{eff}= 6500. g=5.0 cz= 16.
Normalized Flux
Wavelength [Ang]

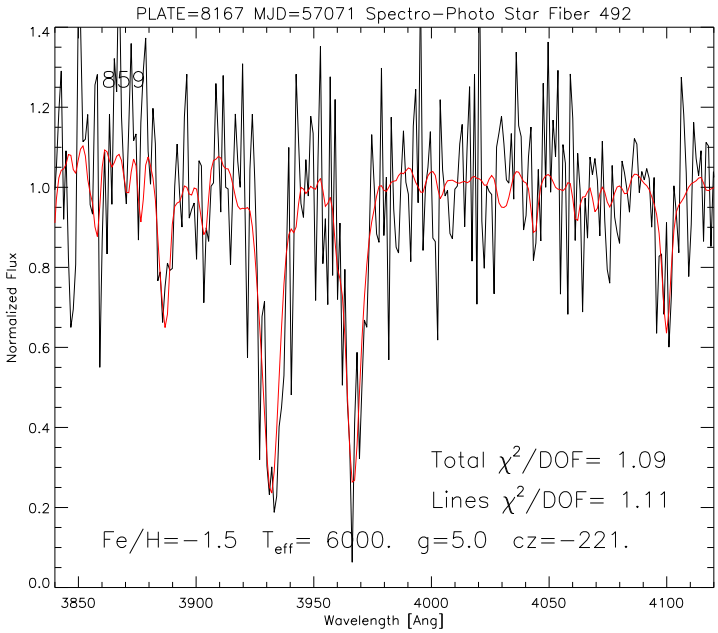

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 135
847
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.95
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz=−106.
Normalized Flux
Wavelength [Ang]

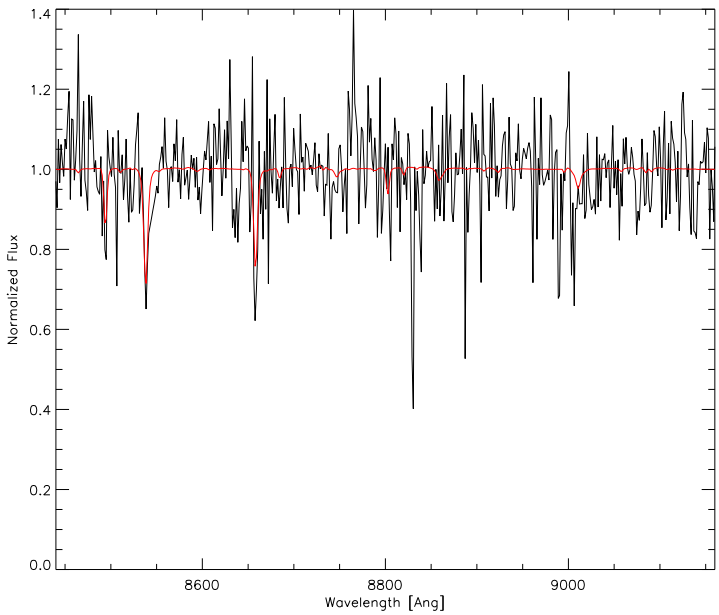

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 218
847
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 0.98
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz= −83.
Normalized Flux
Wavelength [Ang]

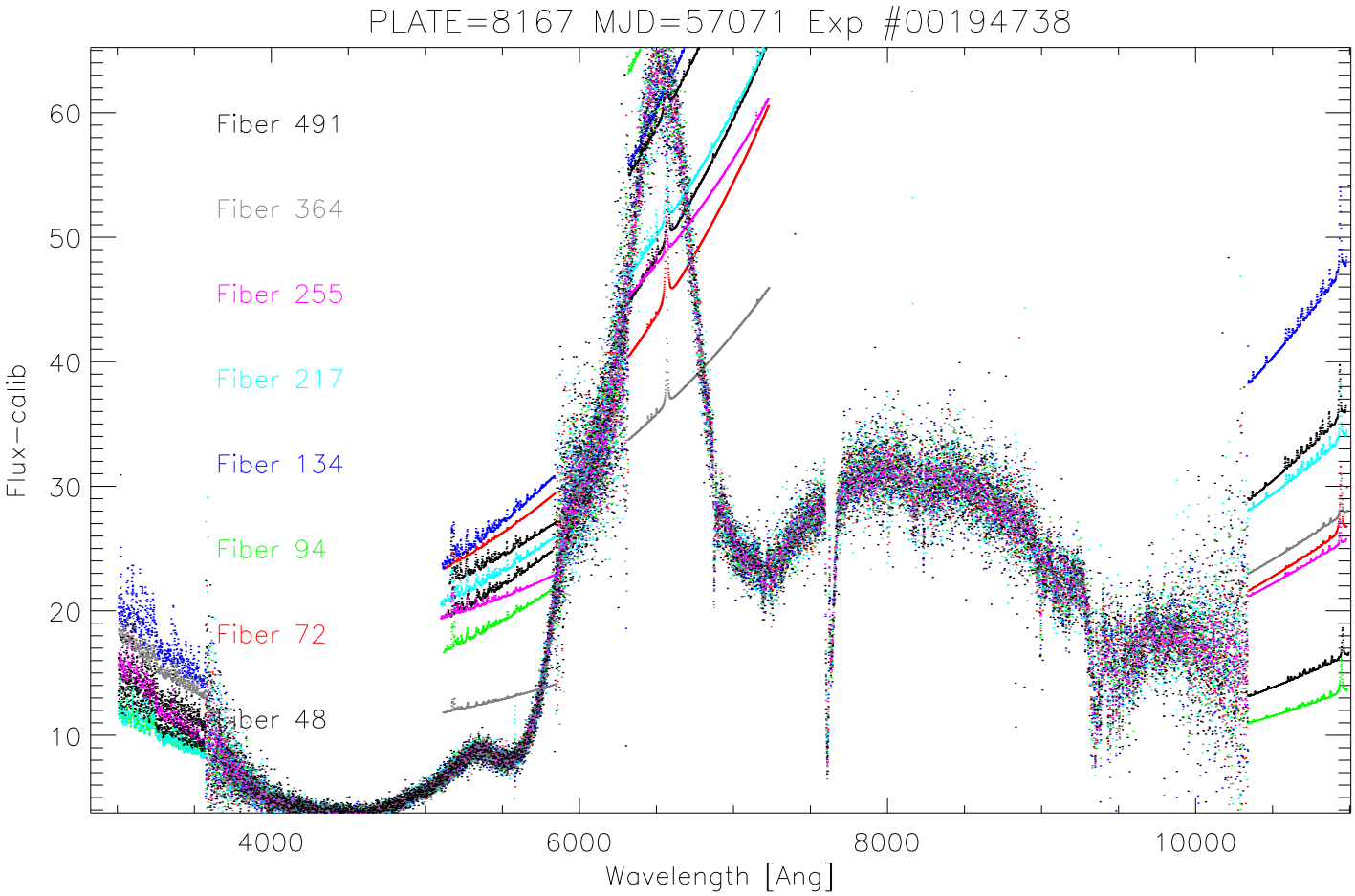

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 256
778
Total χ^2/DOF= 1.16
Lines χ^2/DOF= 0.84
Fe/H=−2.5 T_{eff}= 5500. g=4.0 cz=−160.
Normalized Flux
Wavelength [Ang]

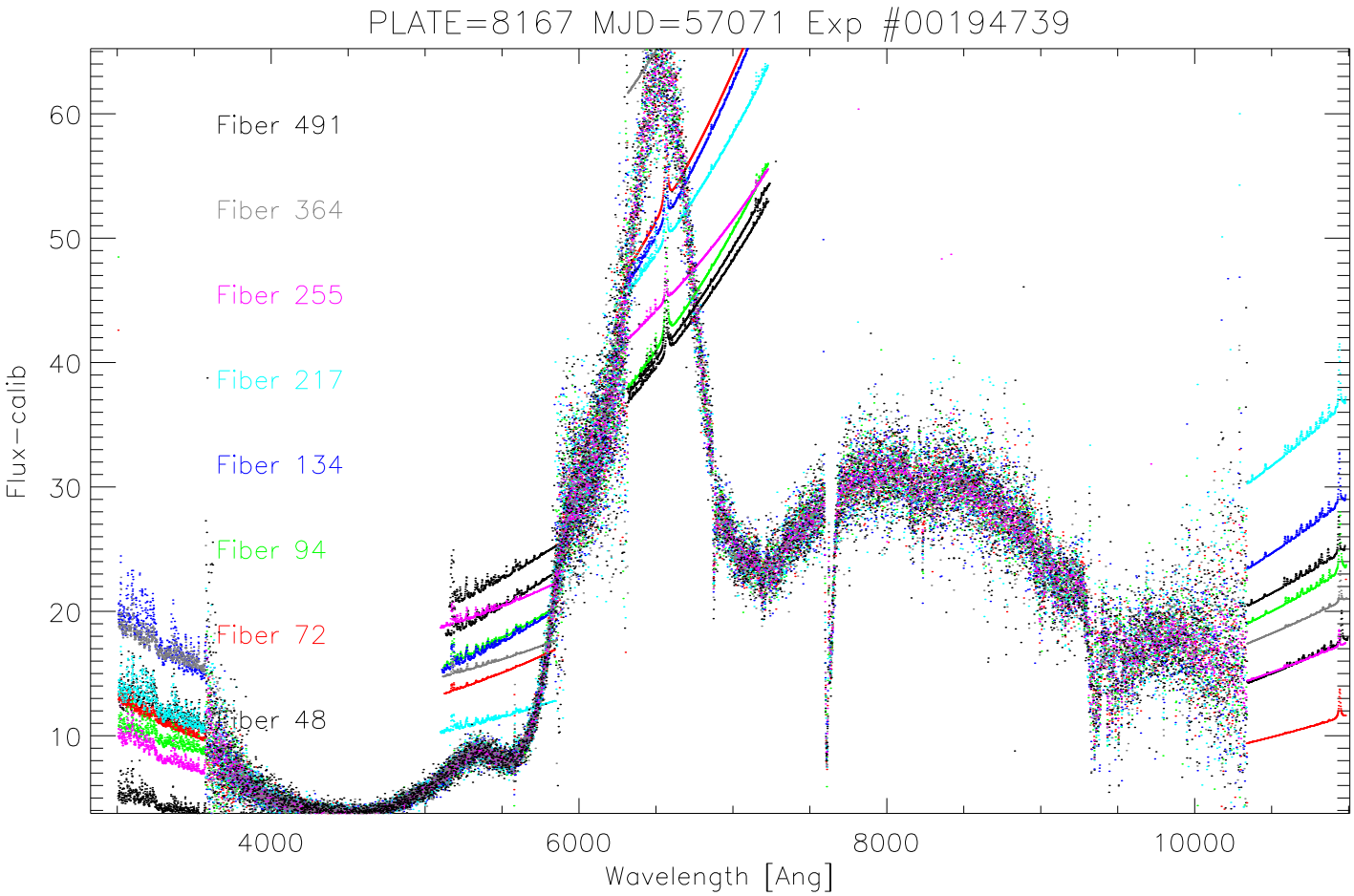

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 365
861
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.96
Fe/H=-2.5 T_{eff}= 6000. g=5.0 cz= 54.
Normalized Flux
Wavelength [Ang]

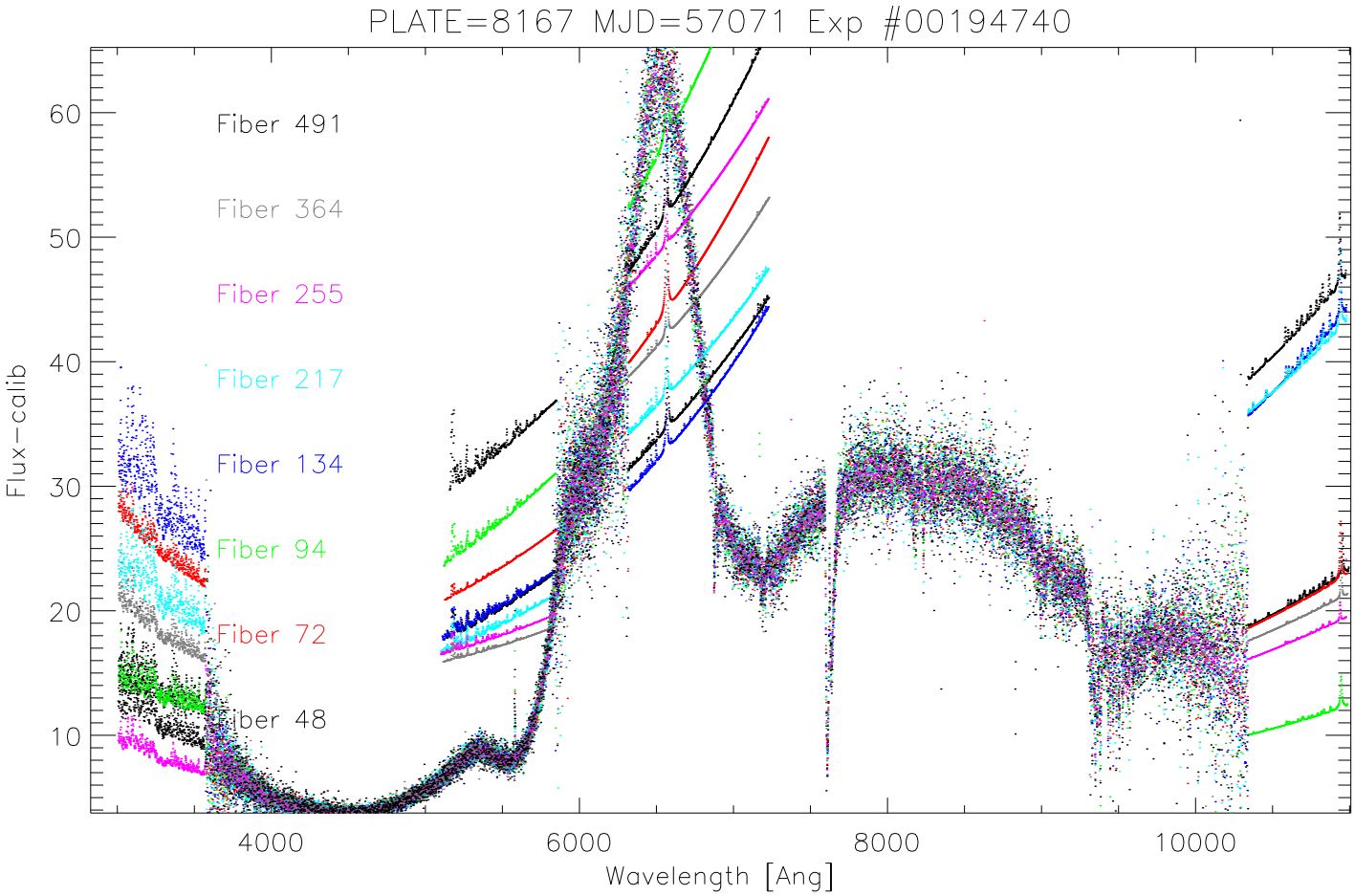

Normalized Flux
Wavelength [Ang]

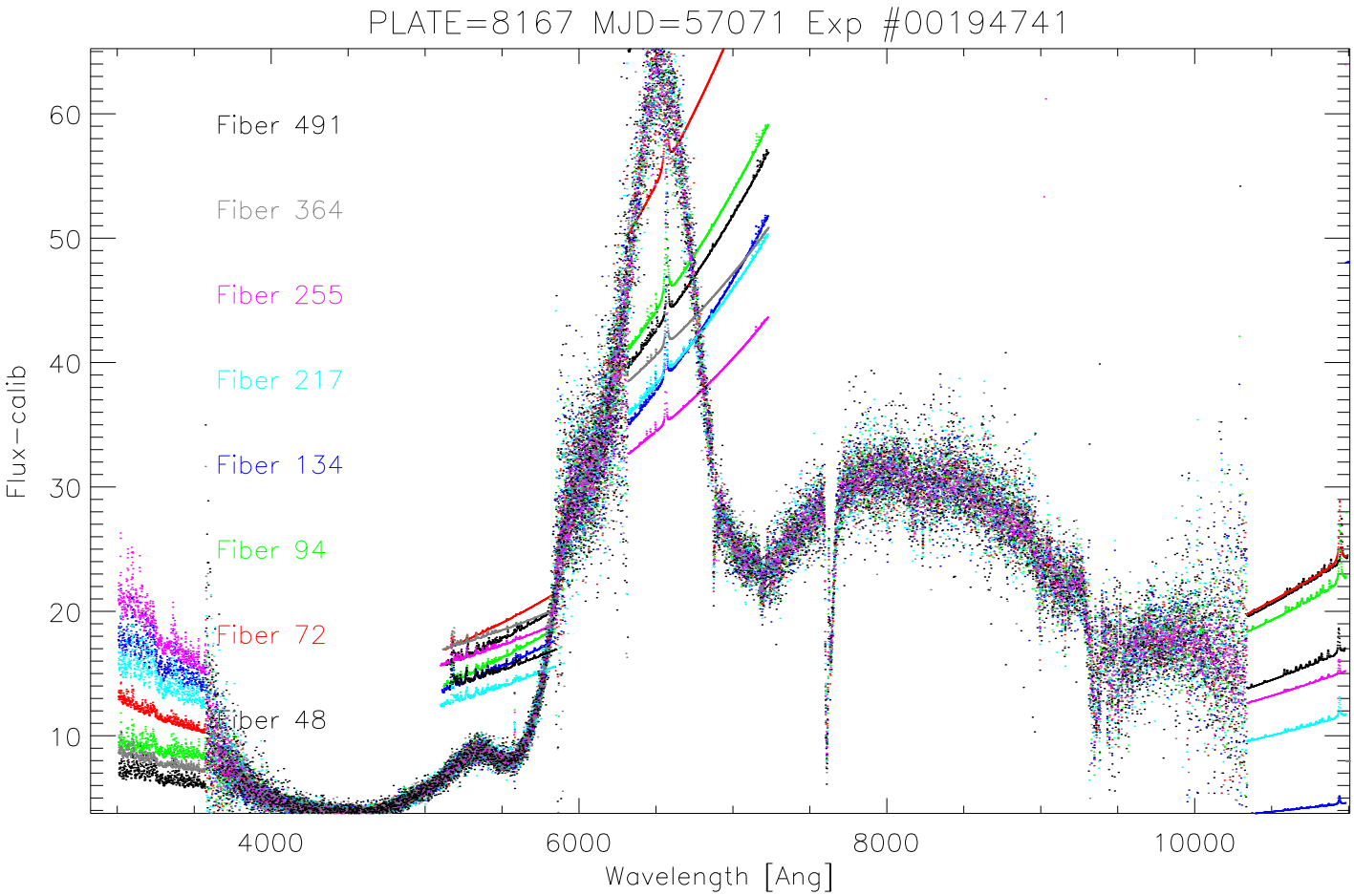

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 492
859
Total χ^2/DOF= 1.09
Lines χ^2/DOF= 1.11
Fe/H=-1.5 T_{eff}= 6000. g=5.0 cz=-221.
Normalized Flux
Wavelength [Ang]

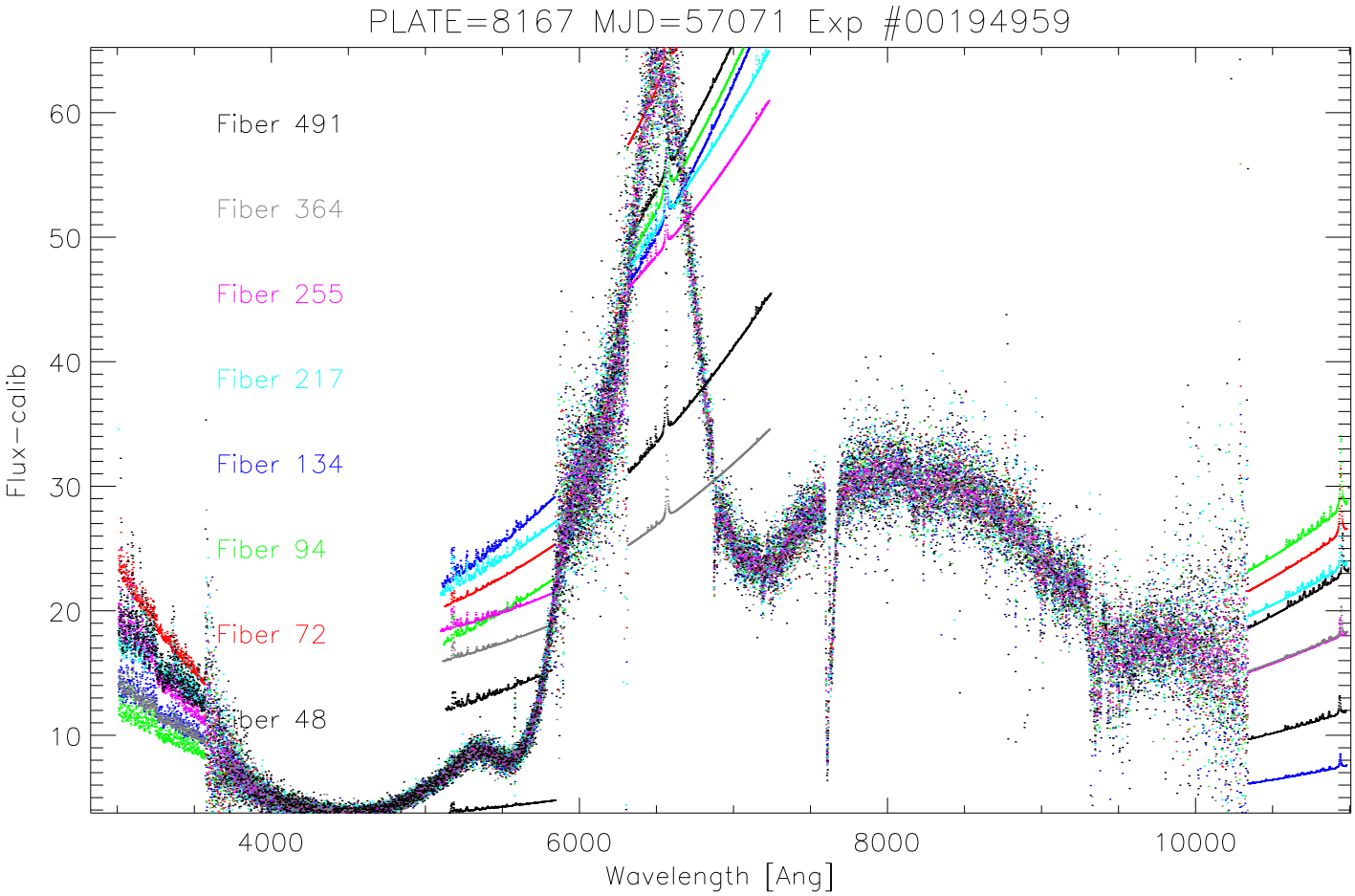

Normalized Flux
Wavelength [Ang]

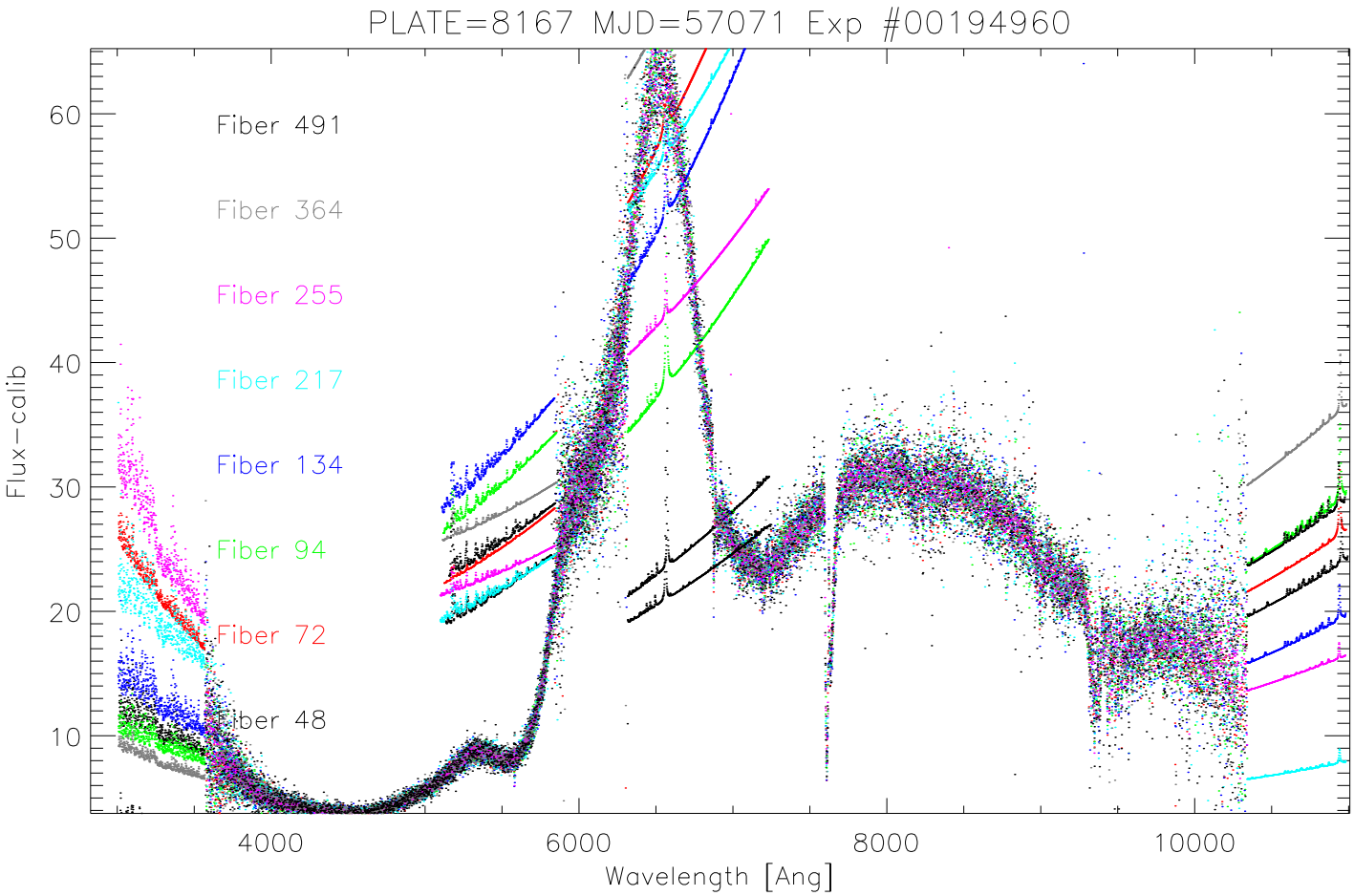

PLATE=8167 MJD=57071 Exp #00194738
Fiber 491
Fiber 364
Fiber 255
Fiber 217
Fiber 134
Fiber 94
Fiber 72
Fiber 48
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60

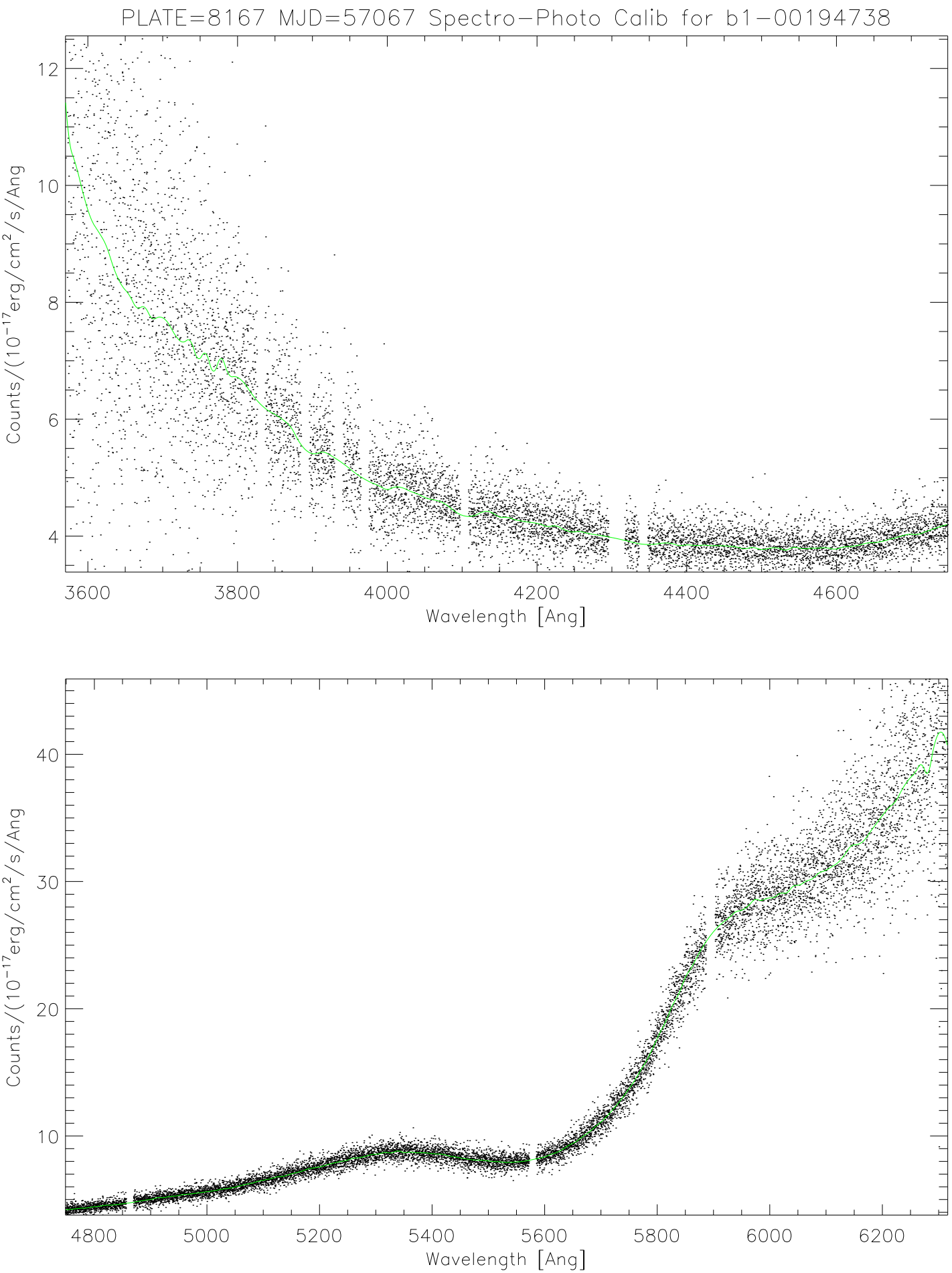

PLATE=8167 MJD=57071 Exp #00194739
Fiber 491
Fiber 364
Fiber 255
Fiber 217
Fiber 134
Fiber 94
Fiber 72
Fiber 48
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60

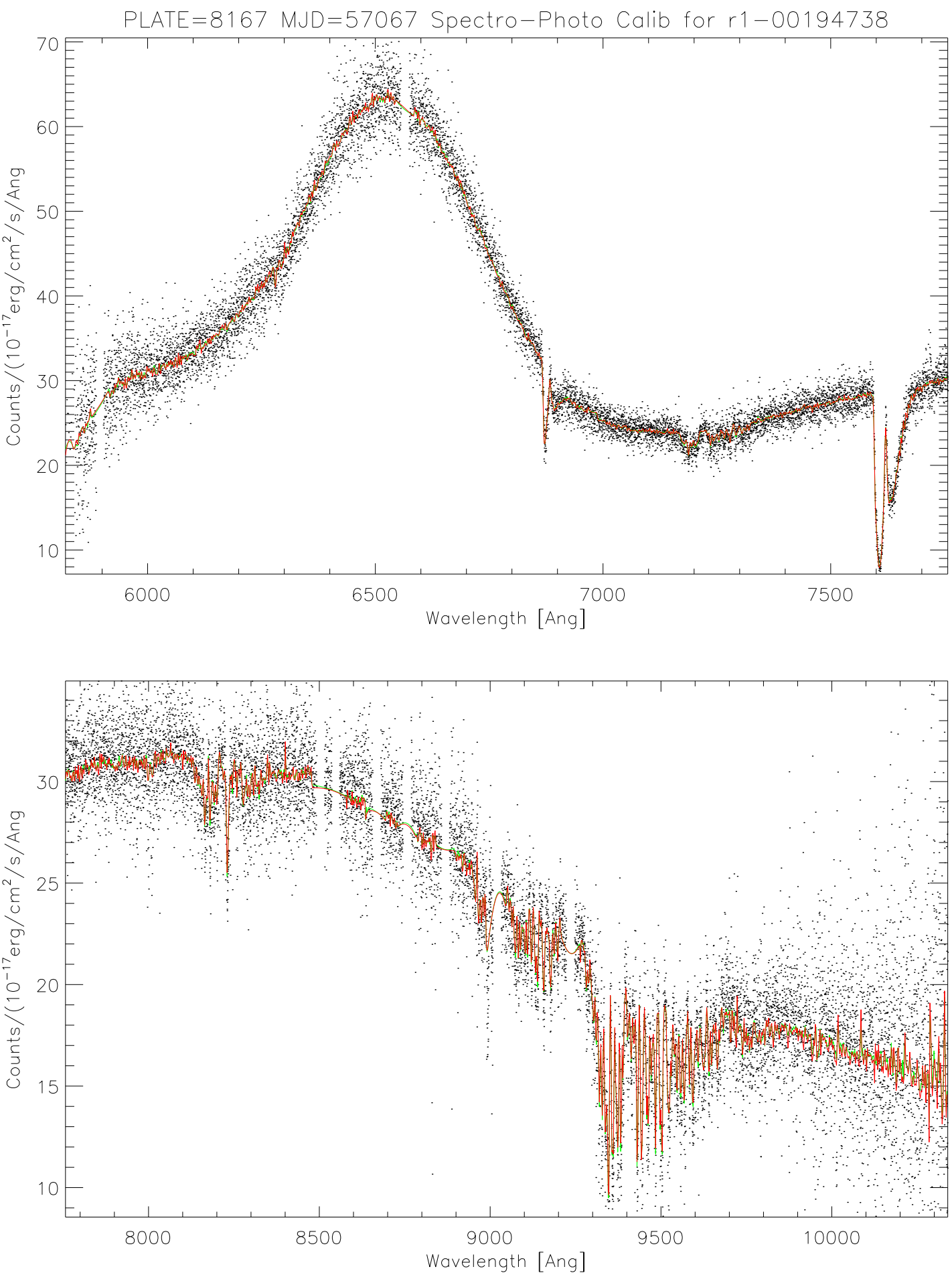

PLATE=8167 MJD=57071 Exp #00194740
Fiber 491
Fiber 364
Fiber 255
Fiber 217
Fiber 134
Fiber 94
Fiber 72
Fiber 48
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

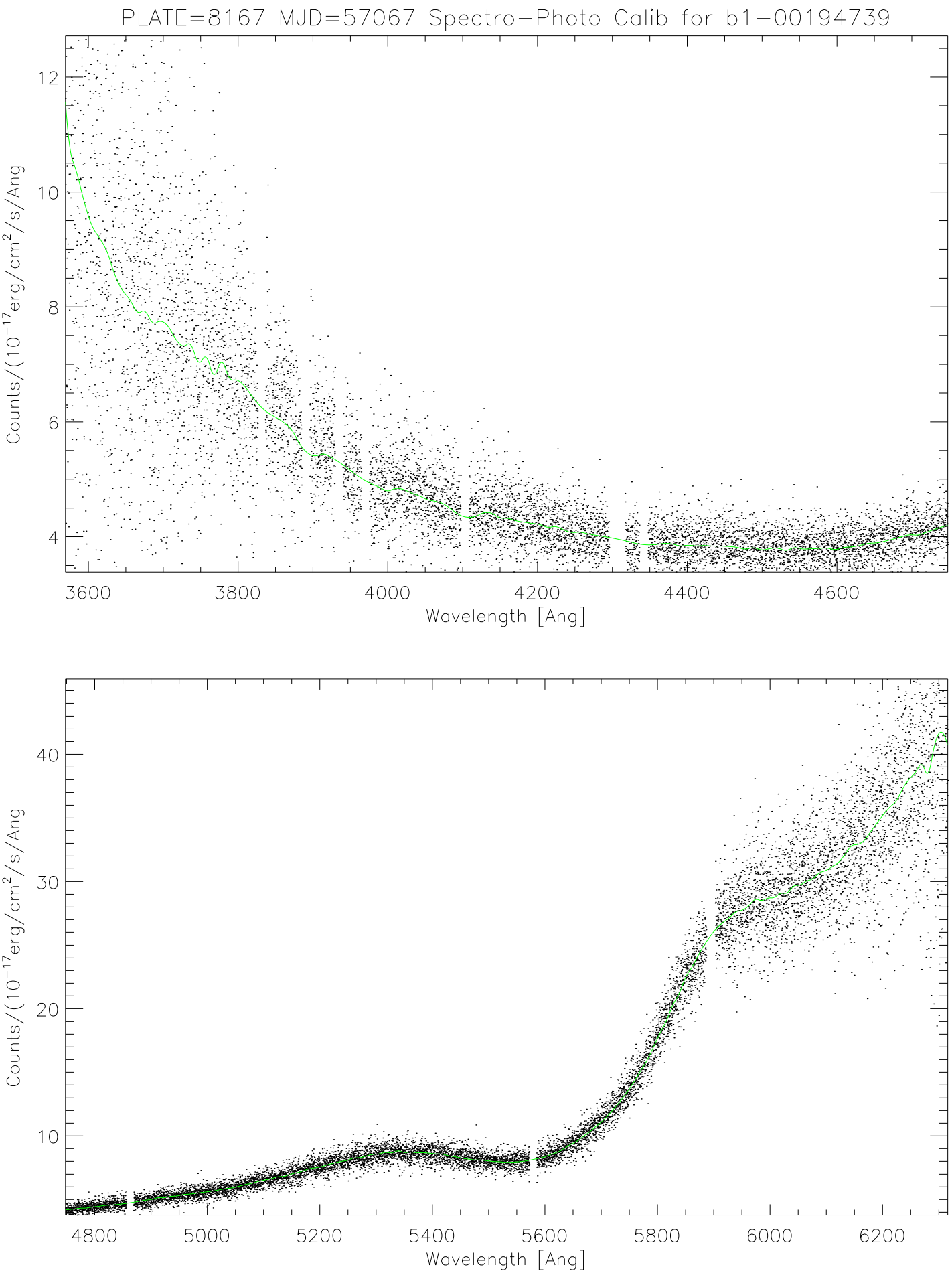

PLATE=8167 MJD=57071 Exp #00194741
Fiber 491
Fiber 364
Fiber 255
Fiber 217
Fiber 134
Fiber 94
Fiber 72
Fiber 48
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

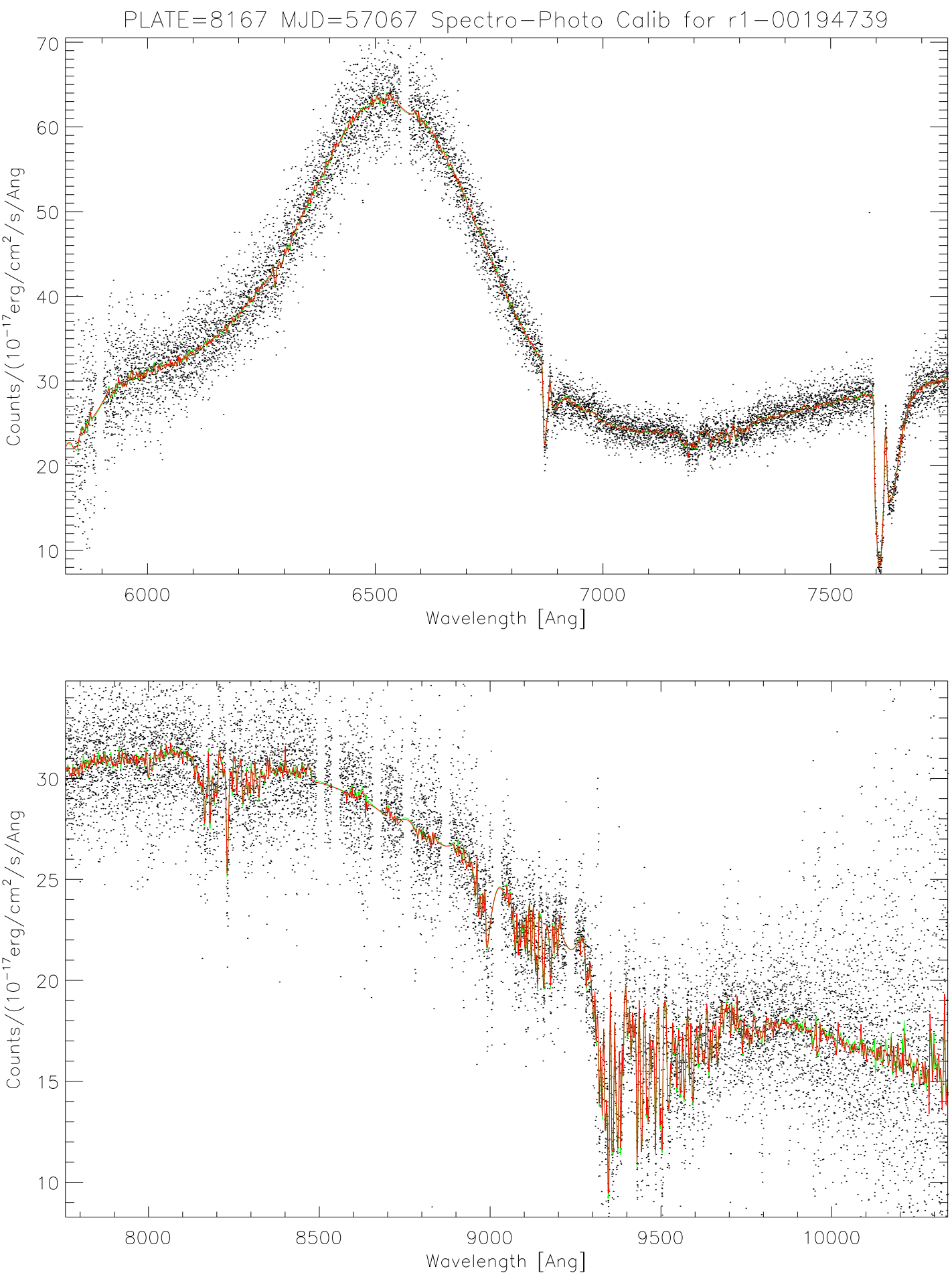

PLATE=8167 MJD=57071 Exp #00194959
Fiber 491
Fiber 364
Fiber 255
Fiber 217
Fiber 134
Fiber 94
Fiber 72
Fiber 48
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

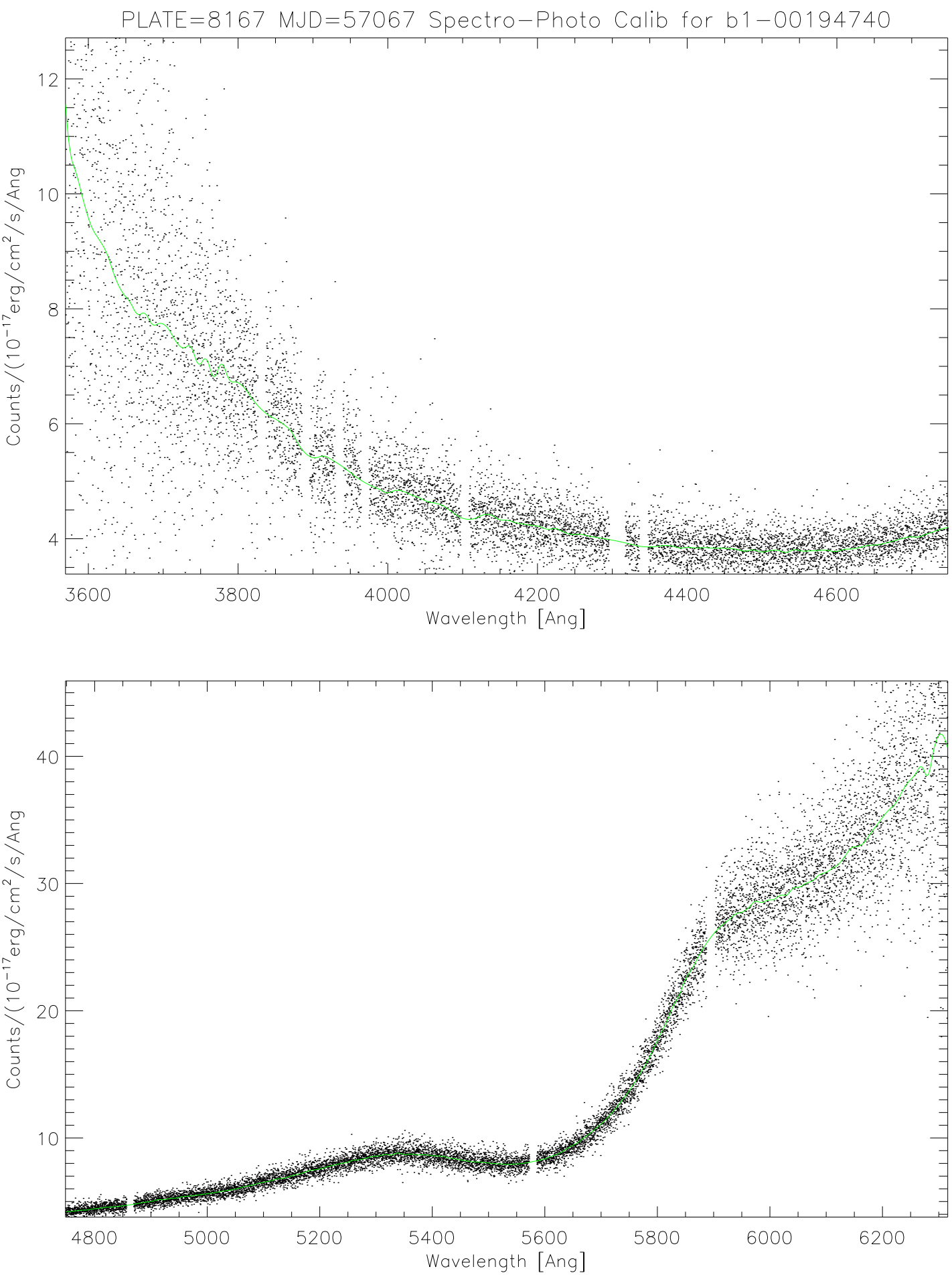

PLATE=8167 MJD=57071 Exp #00194960
Fiber 491
Fiber 364
Fiber 255
Fiber 217
Fiber 134
Fiber 94
Fiber 72
Fiber 48
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

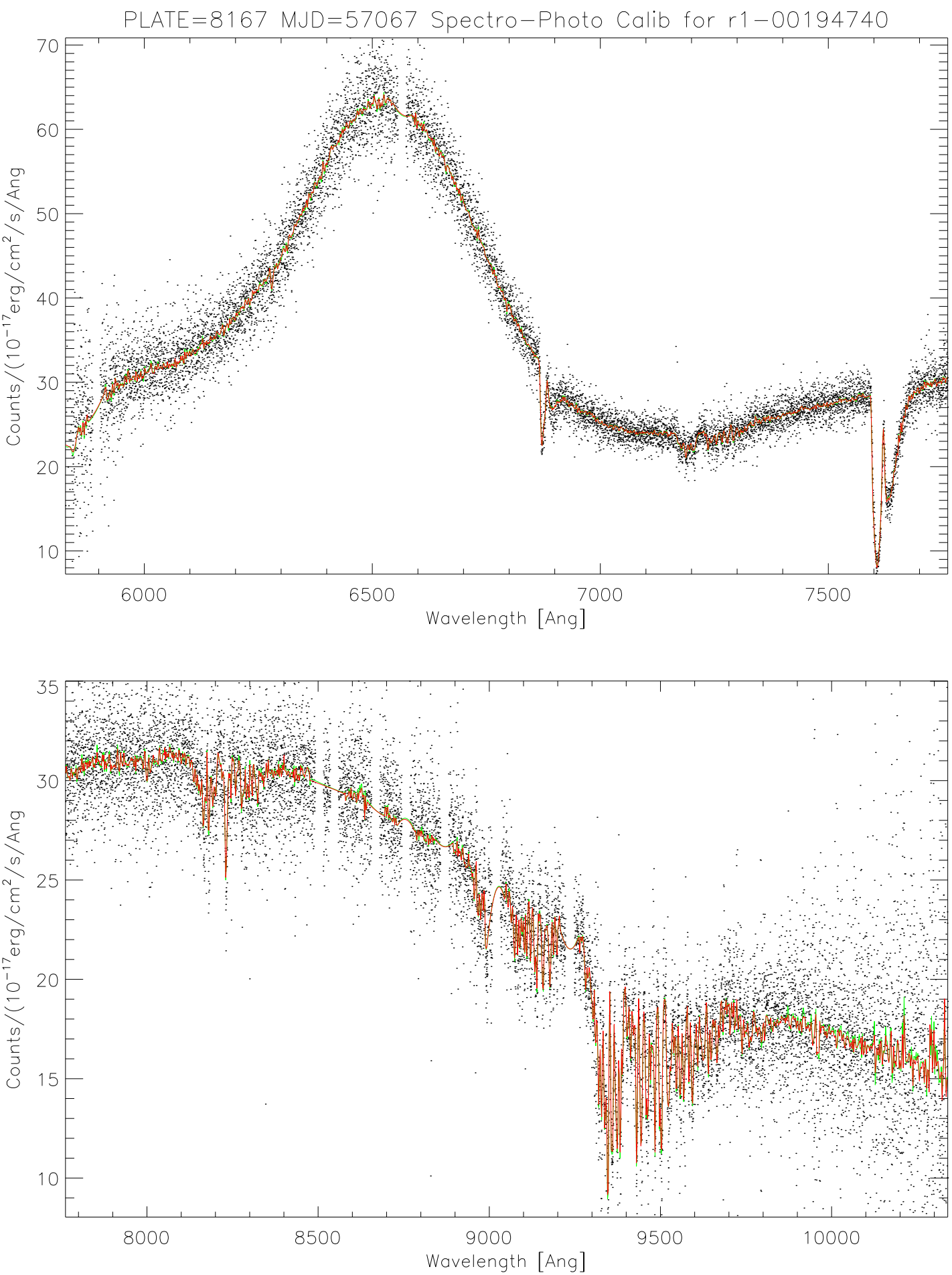

PLATE=8167 MJD=57067 Spectro−Photo Calib for b1−00194738
Counts/(10^-17erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

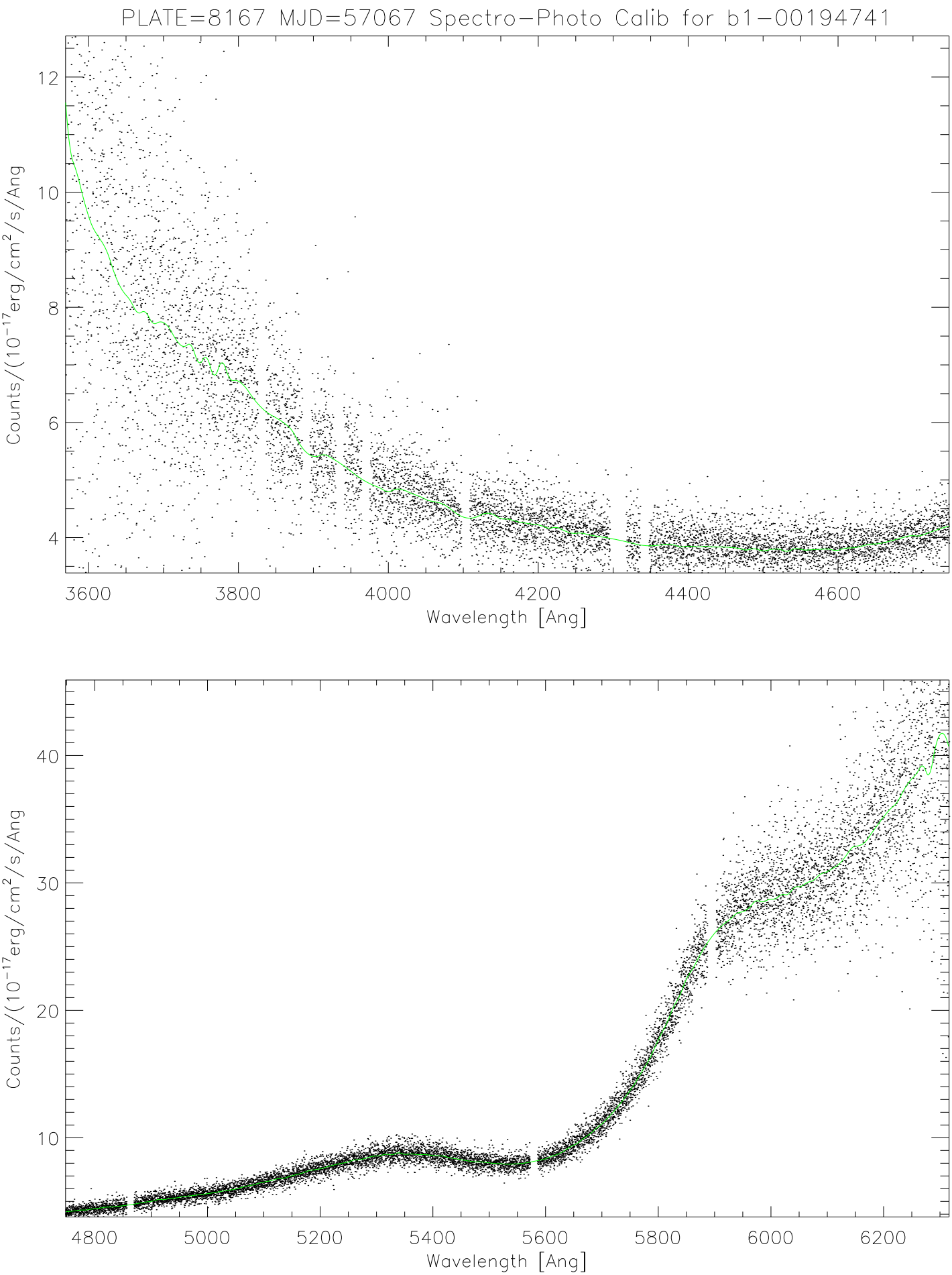

PLATE=8167 MJD=57067 Spectro−Photo Calib for r1−00194738
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
8000
8500
9000
9500
10000

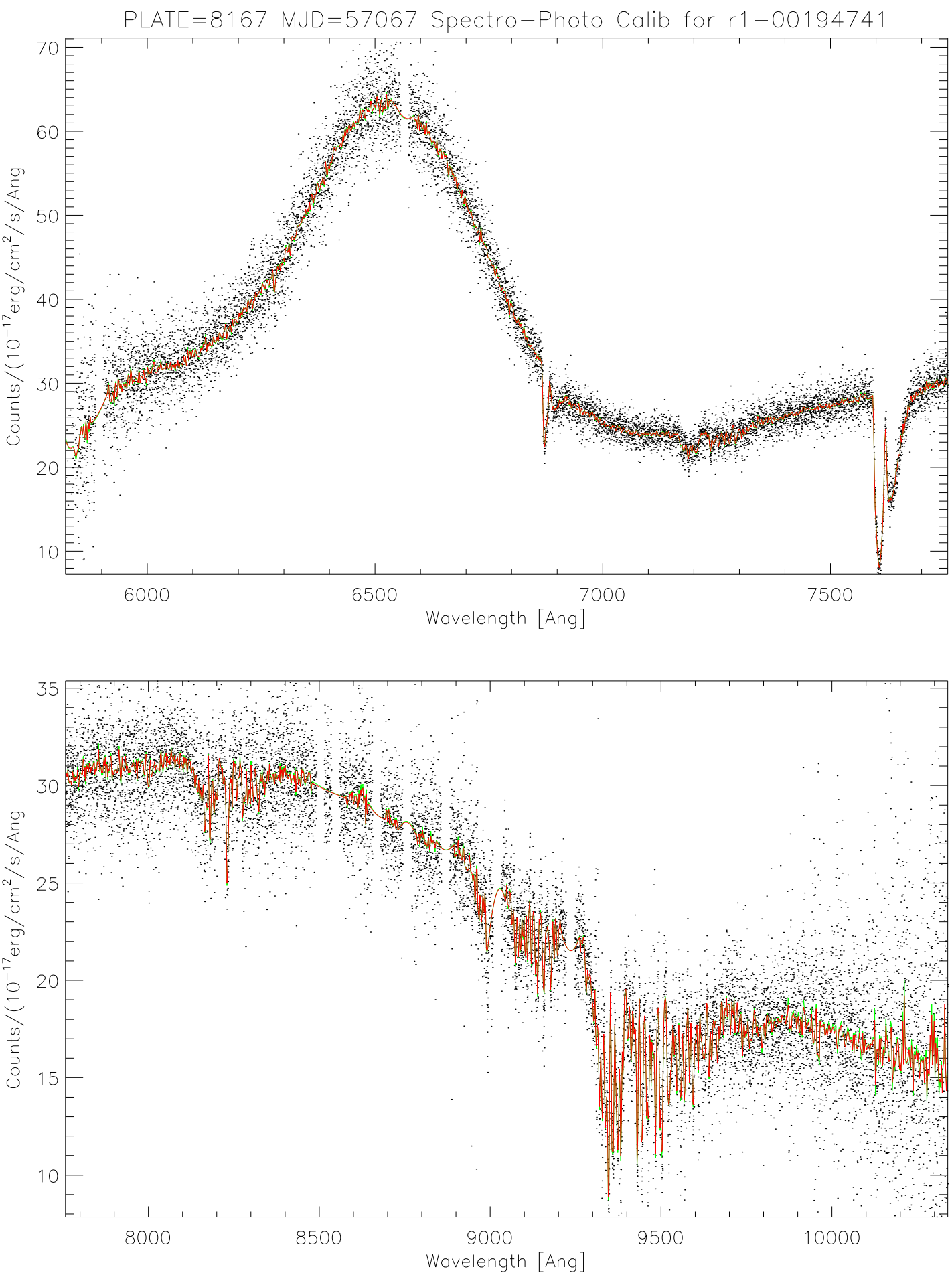

PLATE=8167 MJD=57067 Spectro−Photo Calib for b1−00194739
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
12
10
8
6
4
3600
3800
4000
4200
4400
4600
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

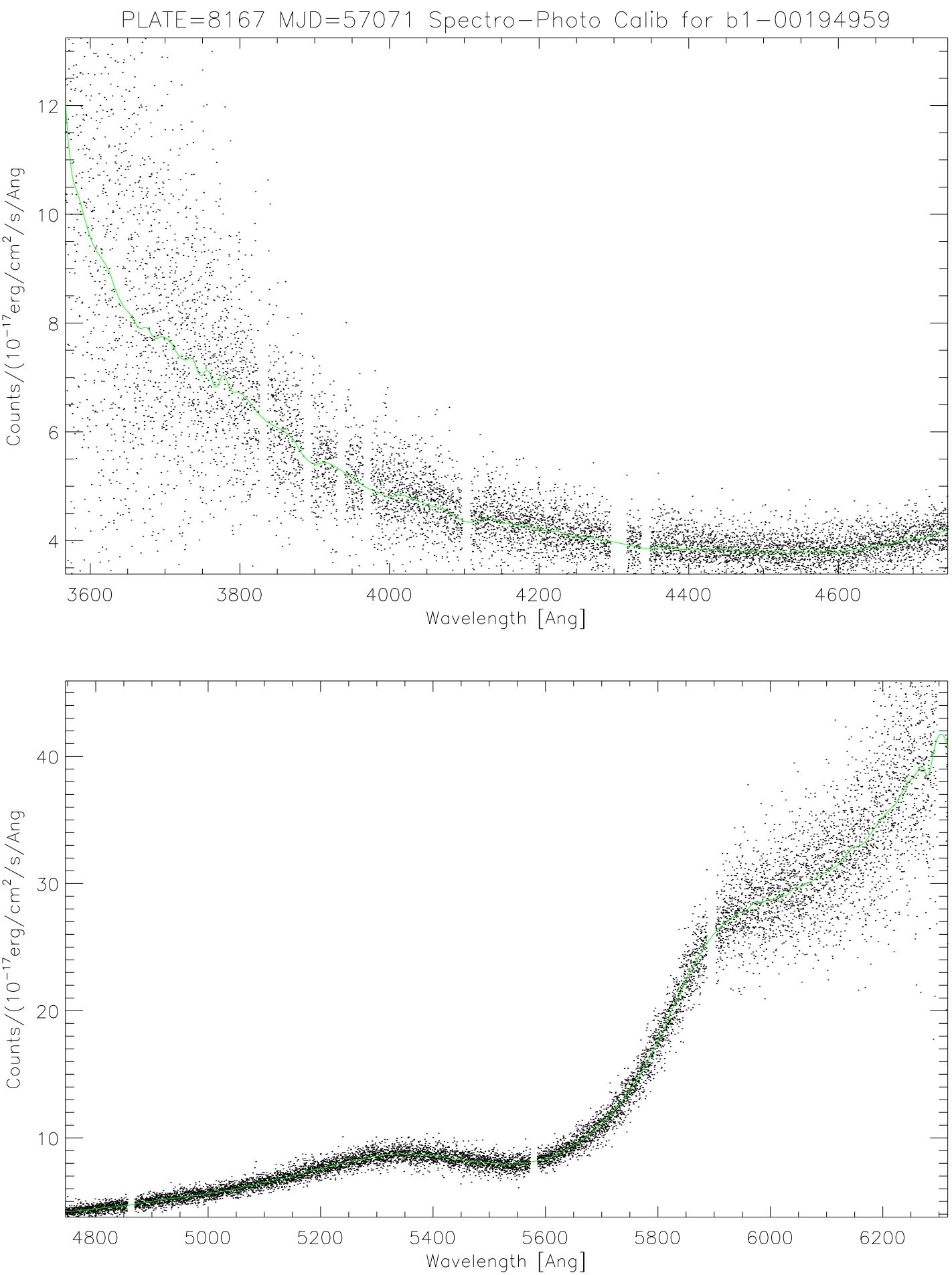

PLATE=8167 MJD=57067 Spectro−Photo Calib for r1−00194739
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
8000
8500
9000
9500
10000

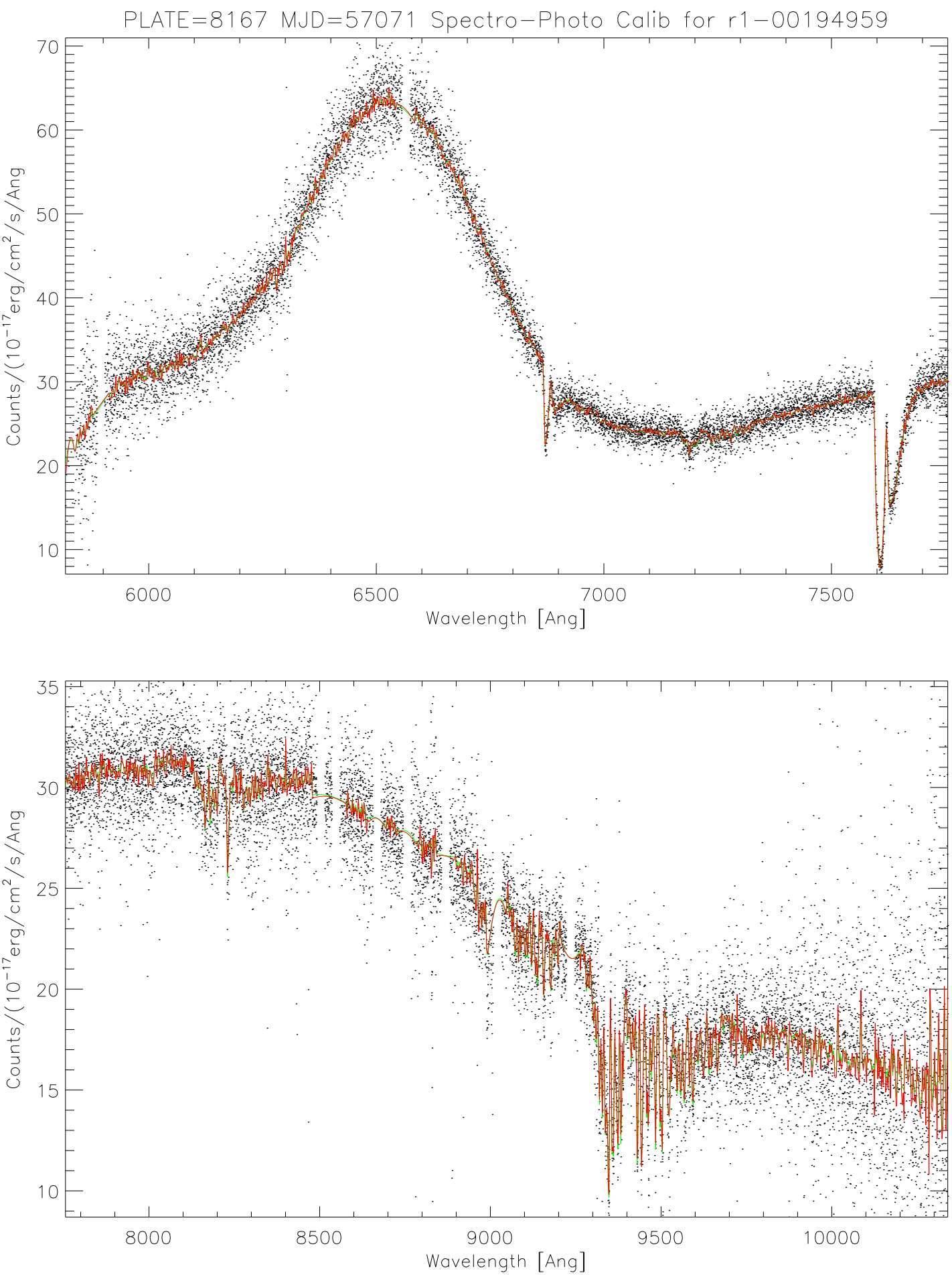

PLATE=8167 MJD=57067 Spectro−Photo Calib for b1−00194740
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

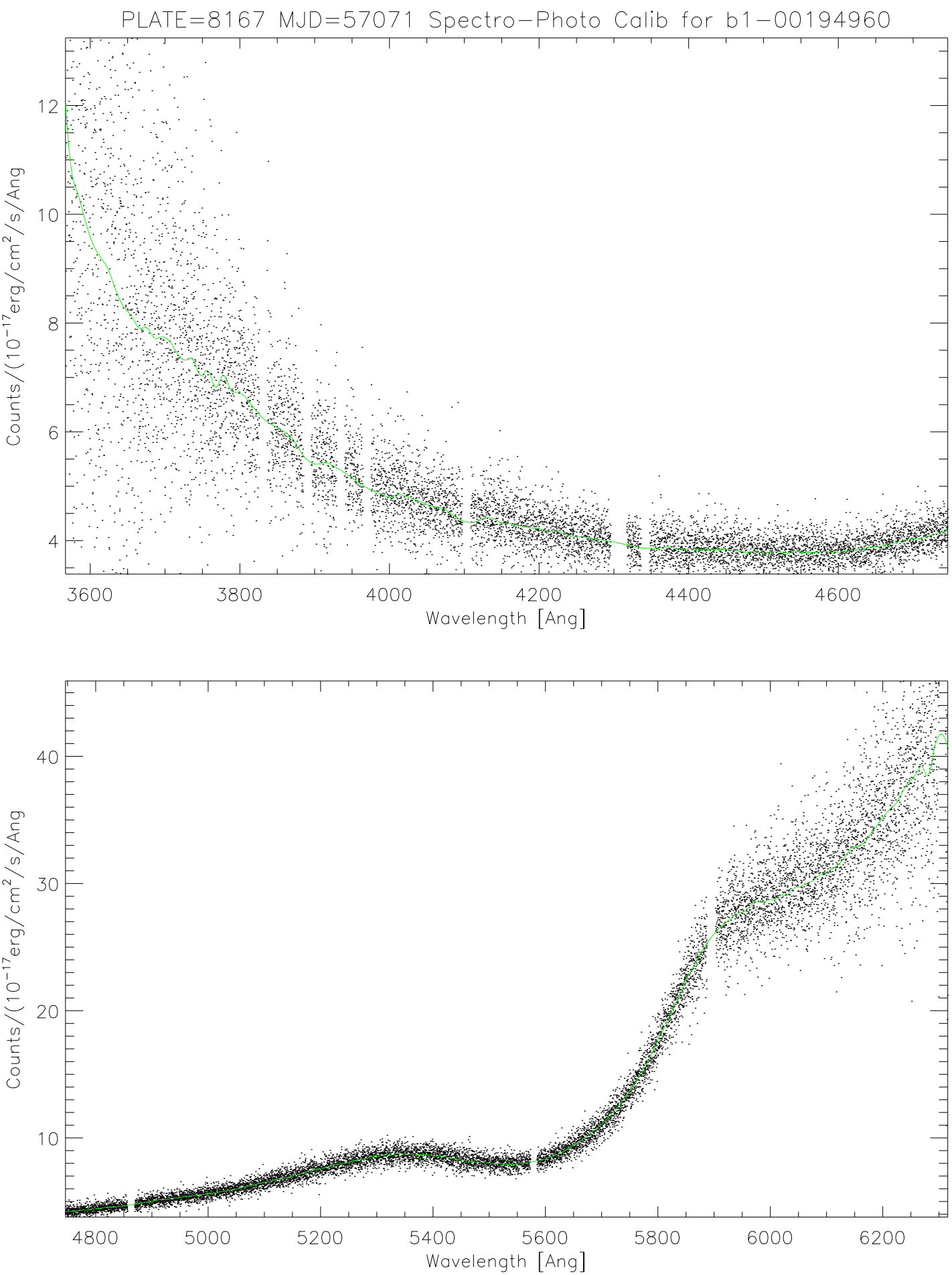

PLATE=8167 MJD=57067 Spectro−Photo Calib for r1−00194740
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
35
30
25
20
15
10
8000
8500
9000
9500
10000

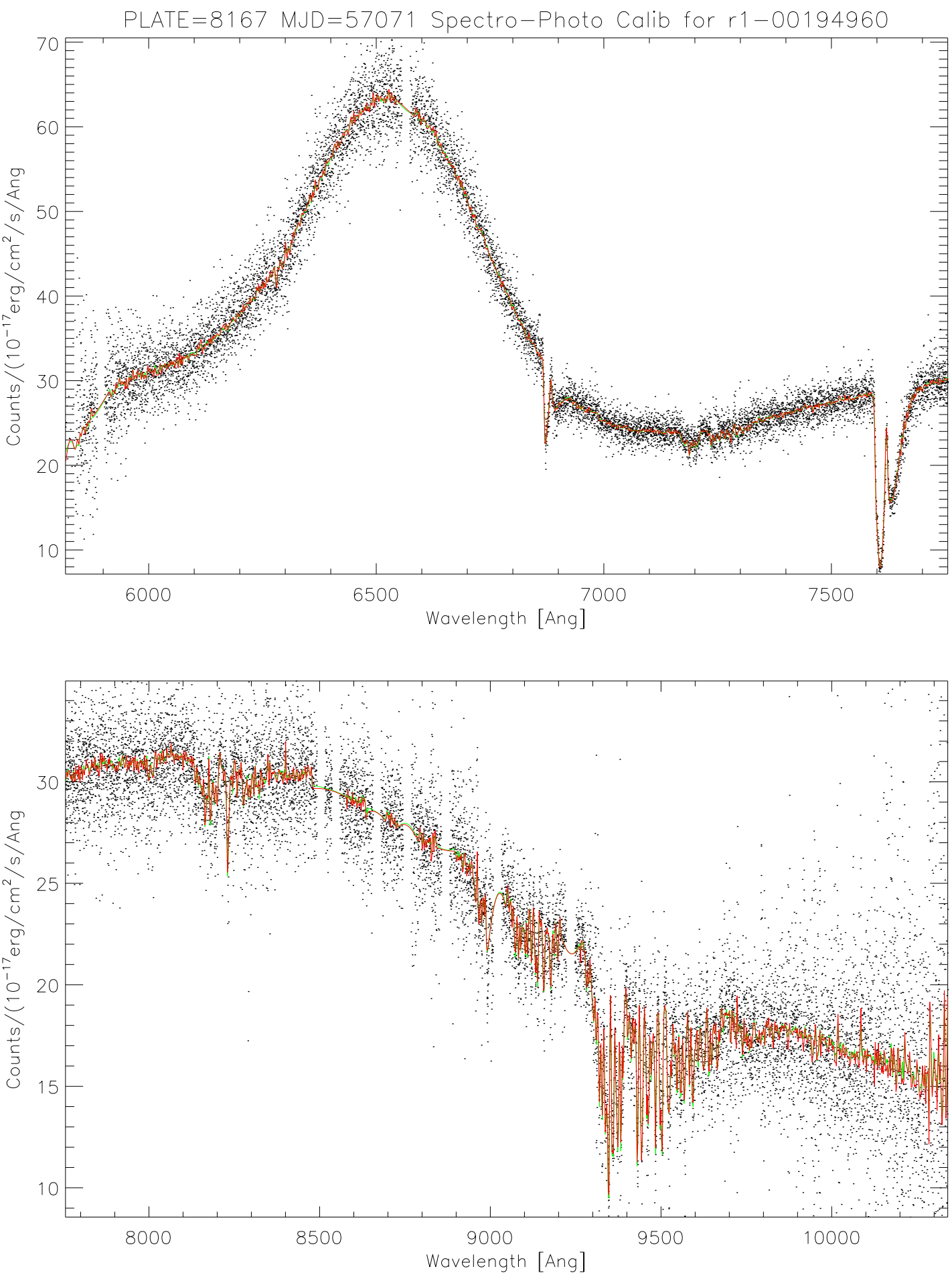

PLATE=8167 MJD=57067 Spectro−Photo Calib for b1−00194741
Counts/(10^-17erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

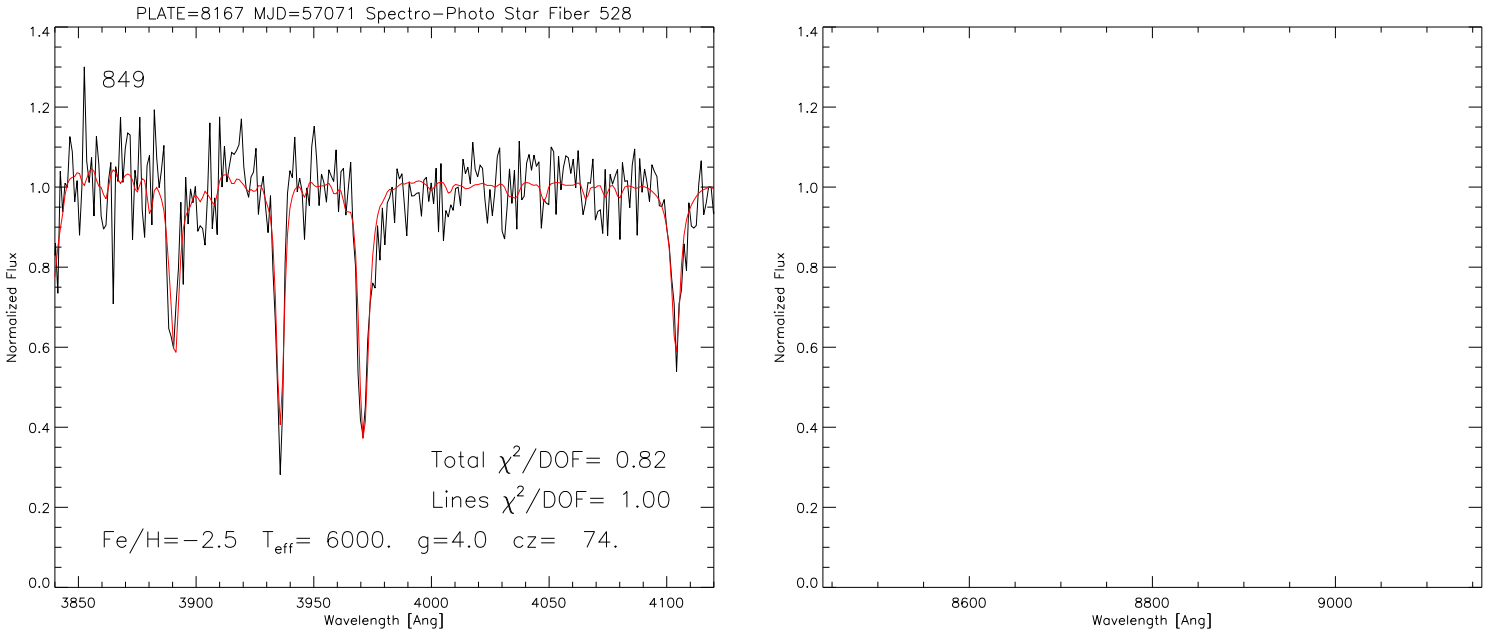

PLATE=8167 MJD=57067 Spectro−Photo Calib for r1−00194741
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
35
30
25
20
15
10
8000
8500
9000
9500
10000

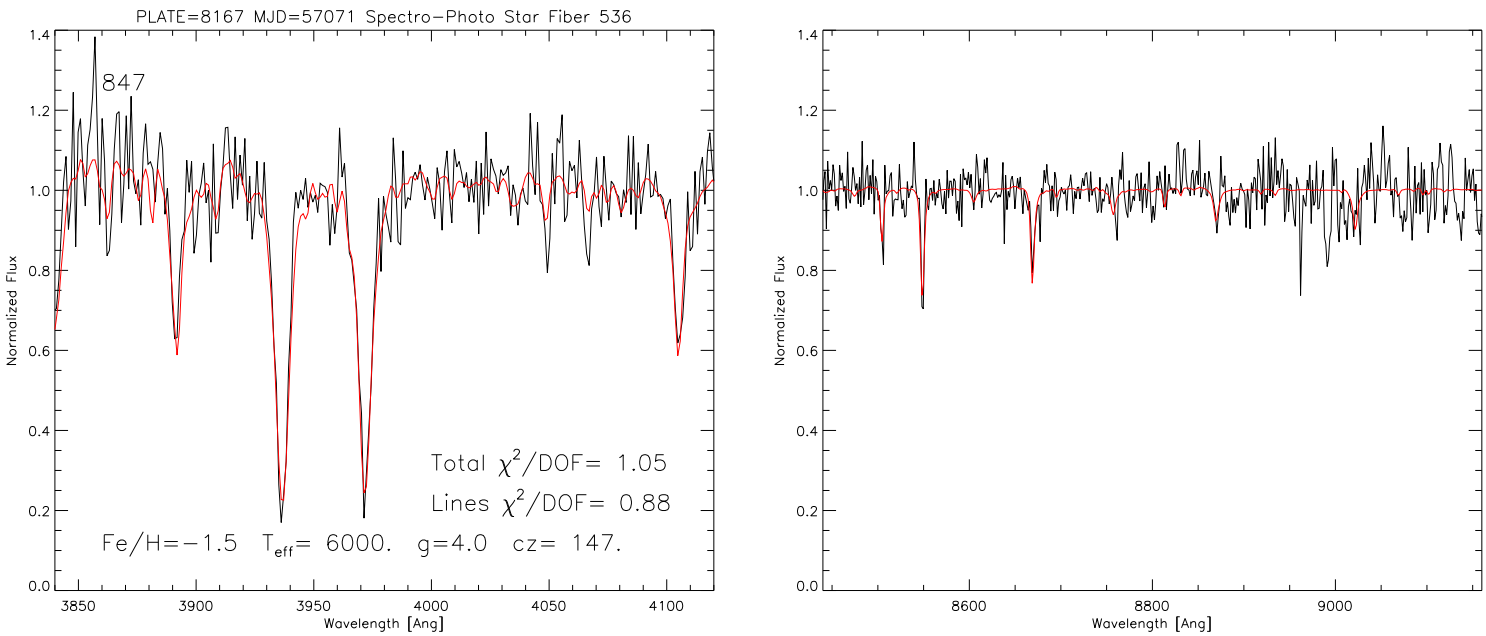

PLATE=8167 MJD=57071 Spectro−Photo Calib for b1−00194959
Counts/(10^-17erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

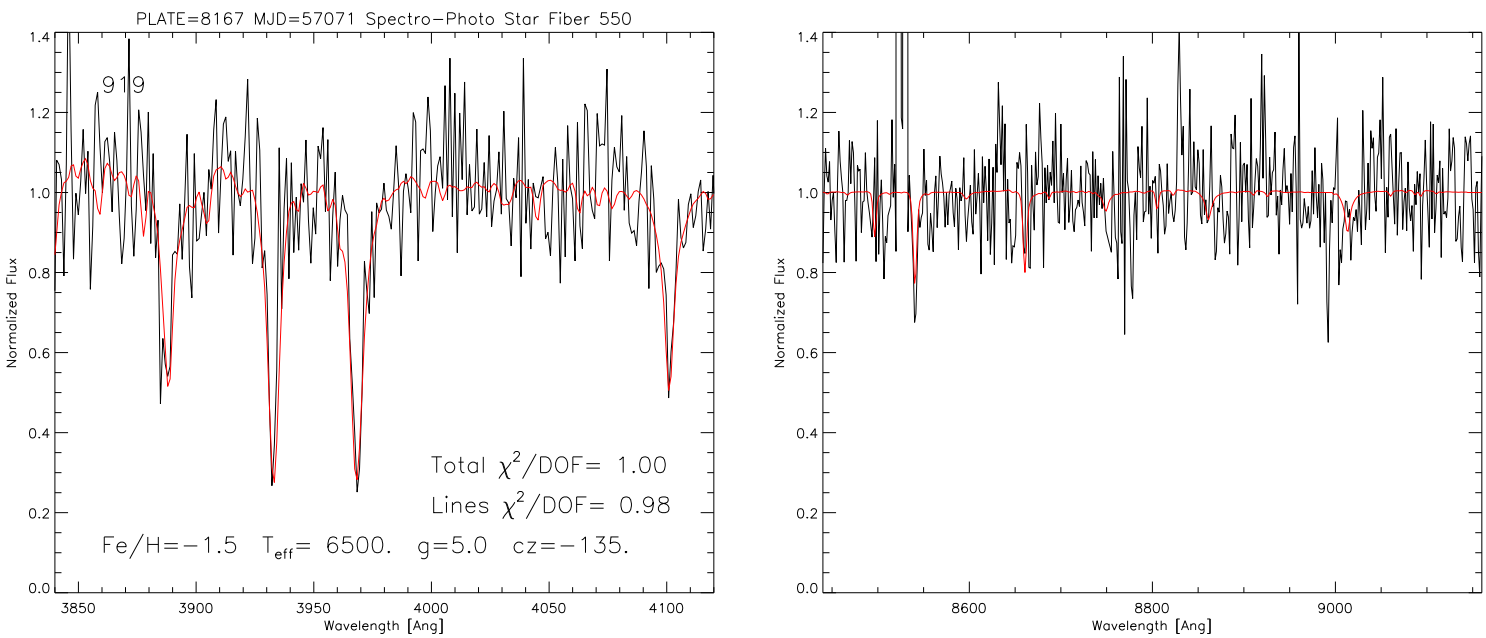

PLATE=8167 MJD=57071 Spectro−Photo Calib for r1−00194959
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
35
30
25
20
15
10
8000
8500
9000
9500
10000

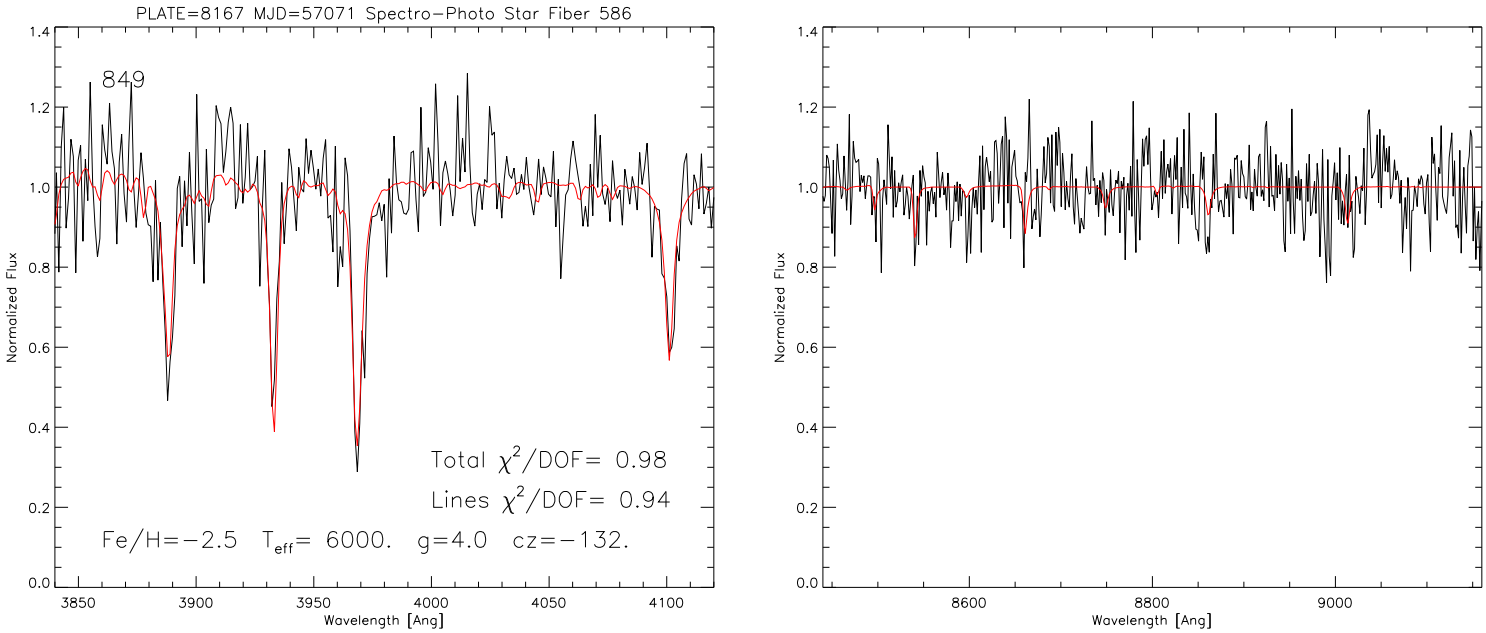

PLATE=8167 MJD=57071 Spectro−Photo Calib for b1−00194960
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

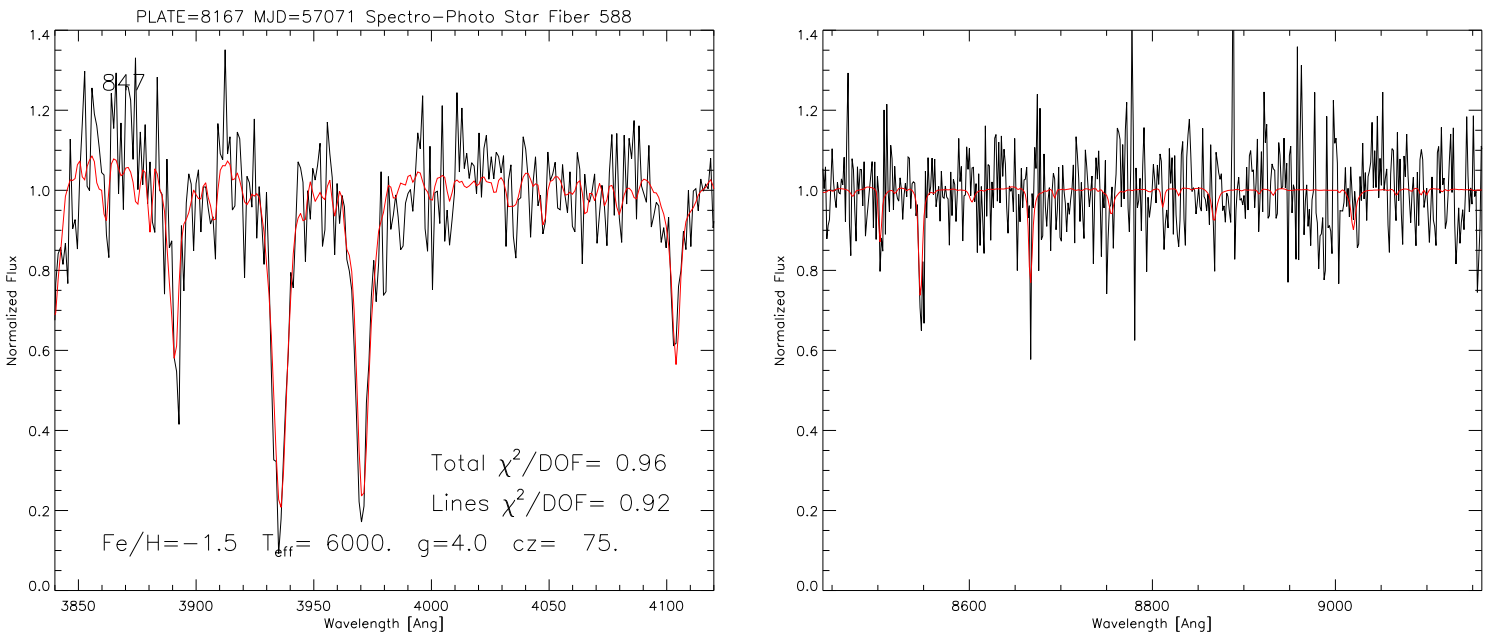

PLATE=8167 MJD=57071 Spectro−Photo Calib for r1−00194960
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
70
15
25

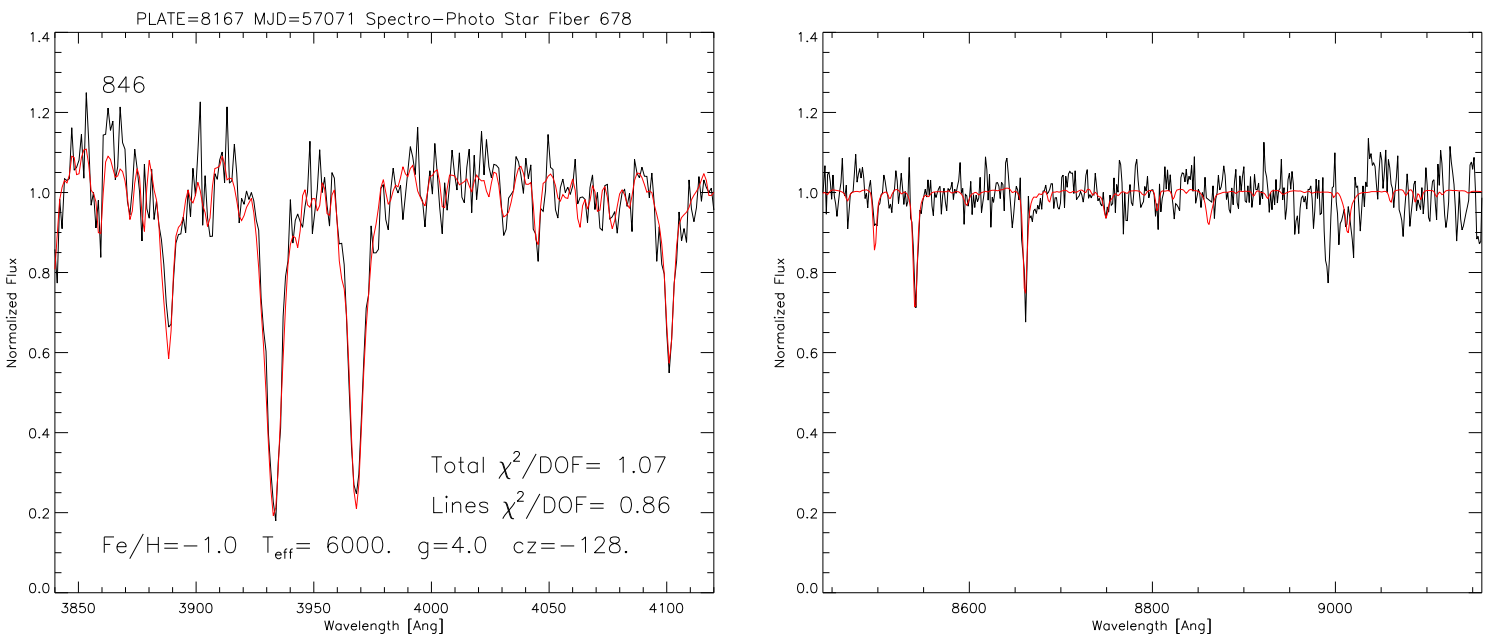

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 528
849
Total χ^2/DOF= 0.82
Lines χ^2/DOF= 1.00
Fe/H=−2.5 T_{eff}= 6000. g=4.0 cz= 74.
Normalized Flux
Wavelength [Ang]

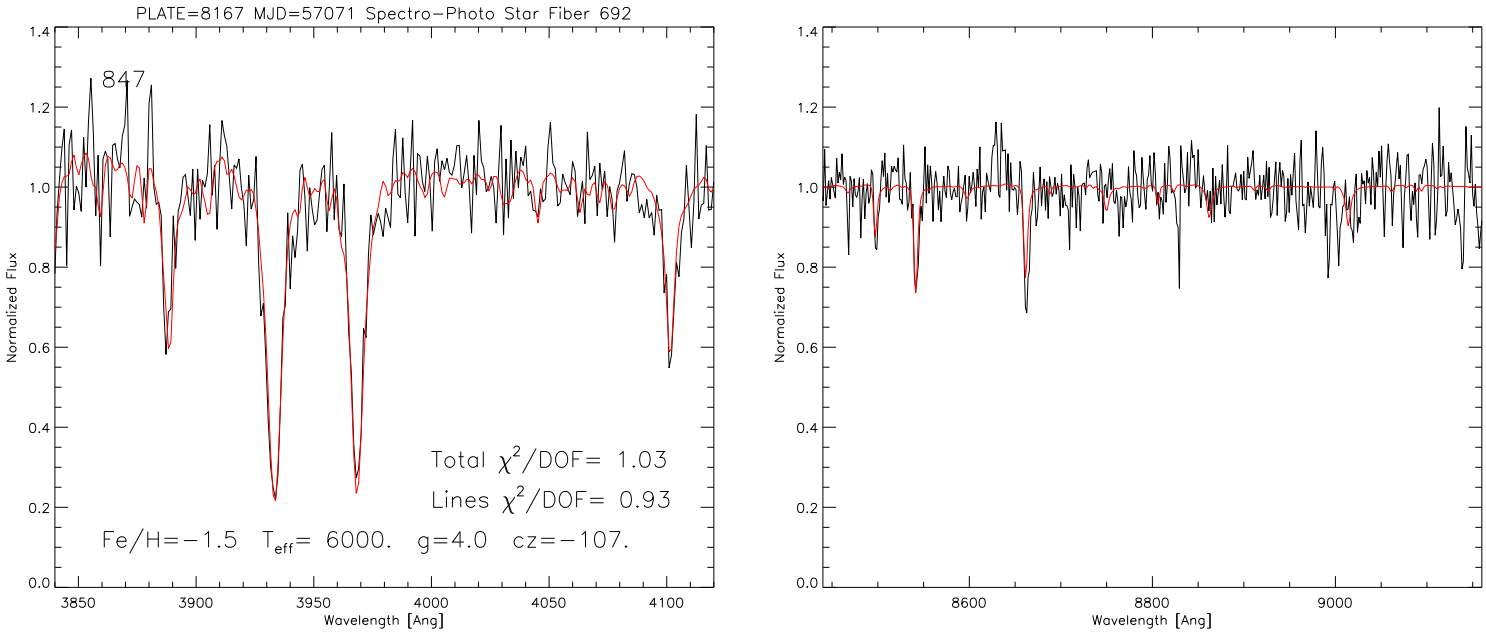

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 536
847
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 0.88
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz= 147.
Normalized Flux
Wavelength [Ang]

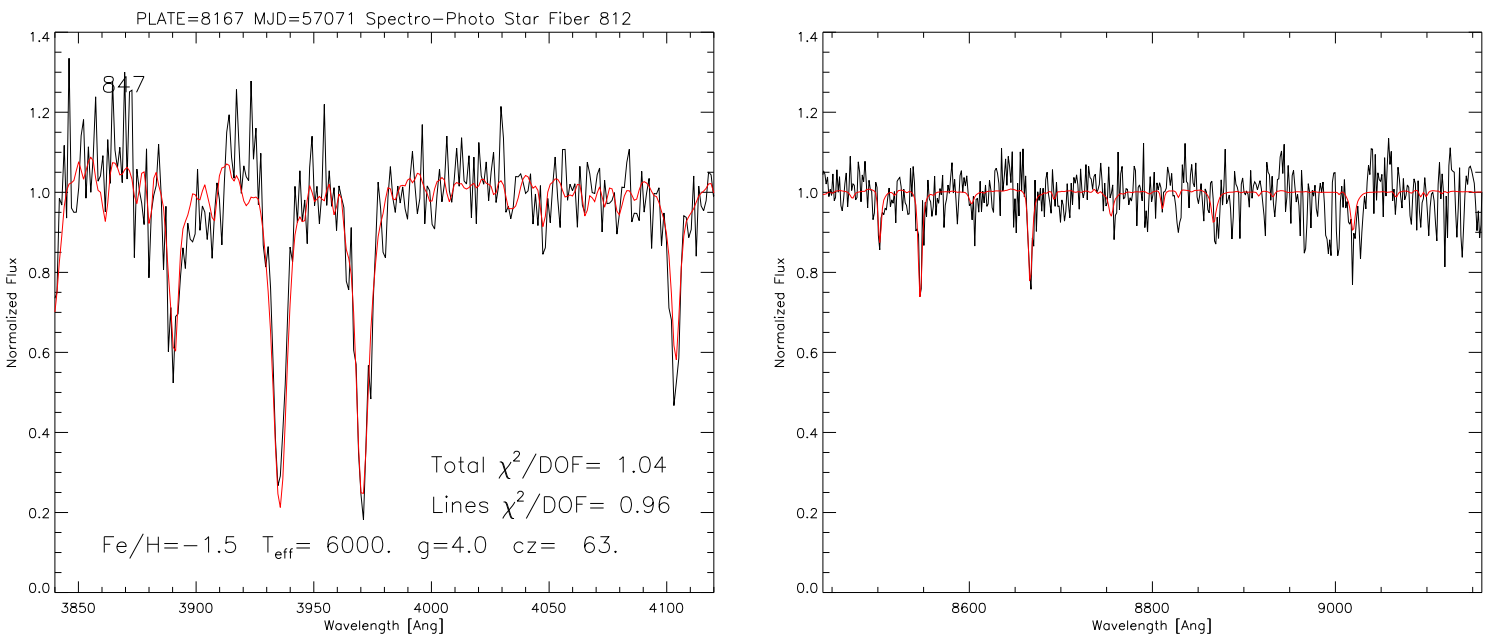

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 550
919
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 0.98
Fe/H=−1.5 T_{eff}= 6500. g=5.0 cz=−135.
Normalized Flux
Wavelength [Ang]

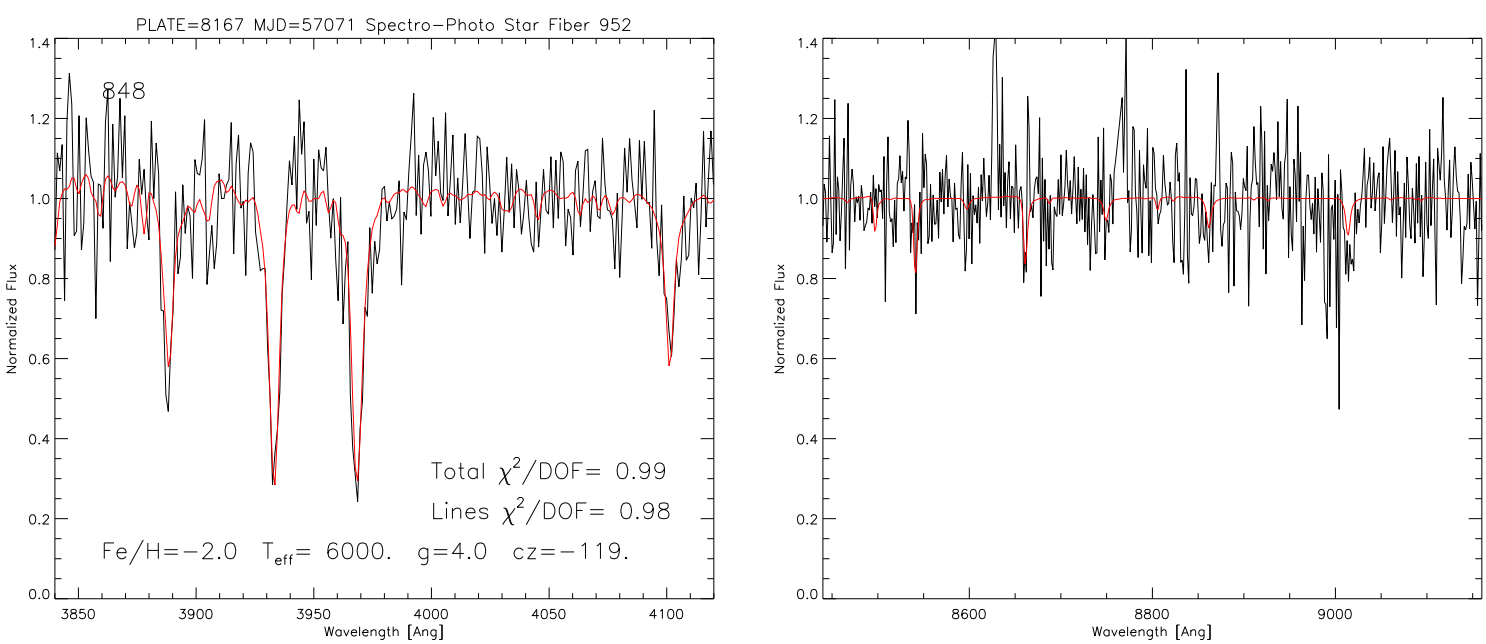

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 586
849
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 0.94
Fe/H=−2.5 T_{eff}= 6000. g=4.0 cz=−132.
Normalized Flux
Wavelength [Ang]

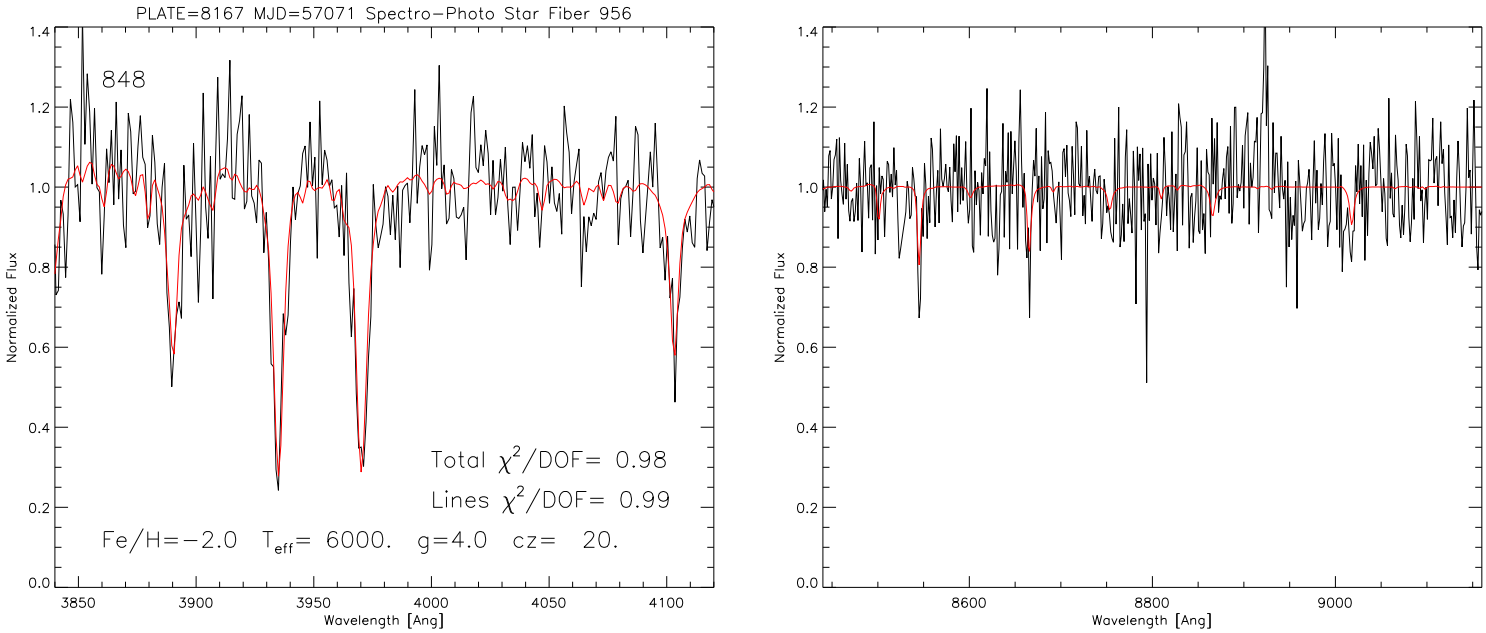

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 588
847
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.92
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz= 75.
Normalized Flux
Wavelength [Ang]

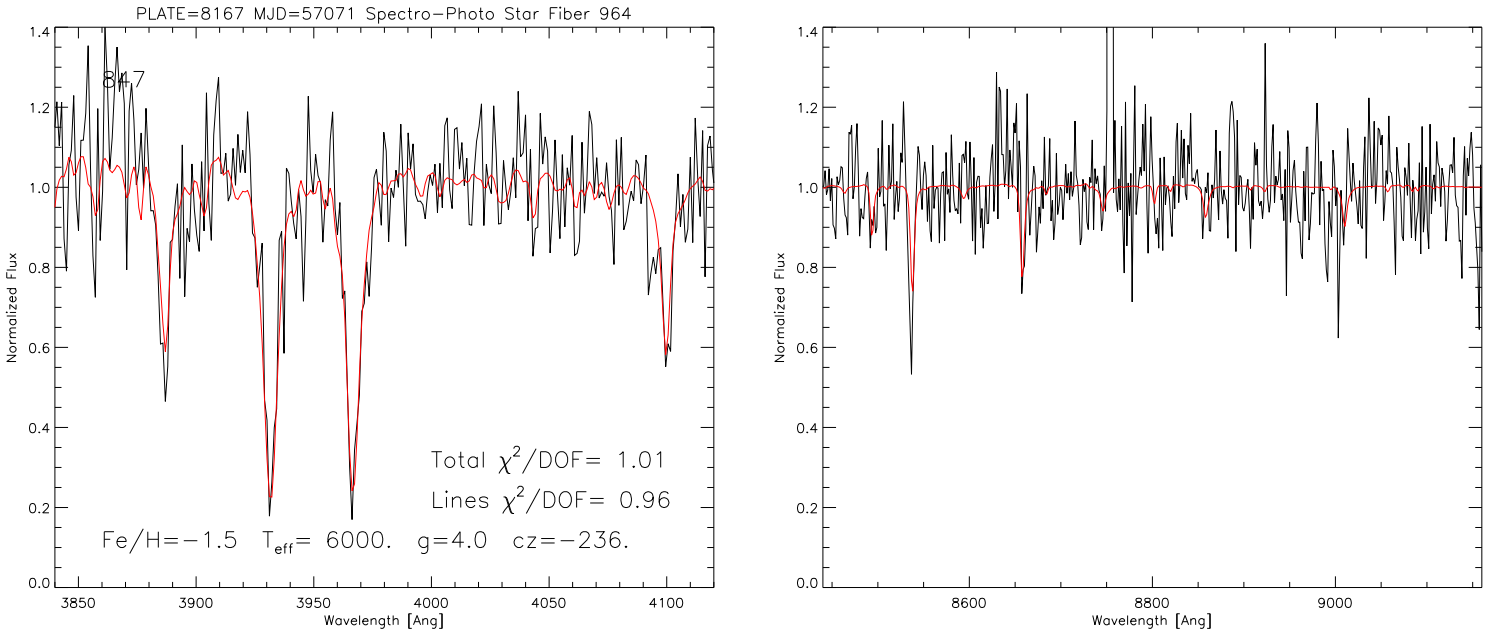

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 678
846
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 0.86
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz=−128.
Normalized Flux
Wavelength [Ang]

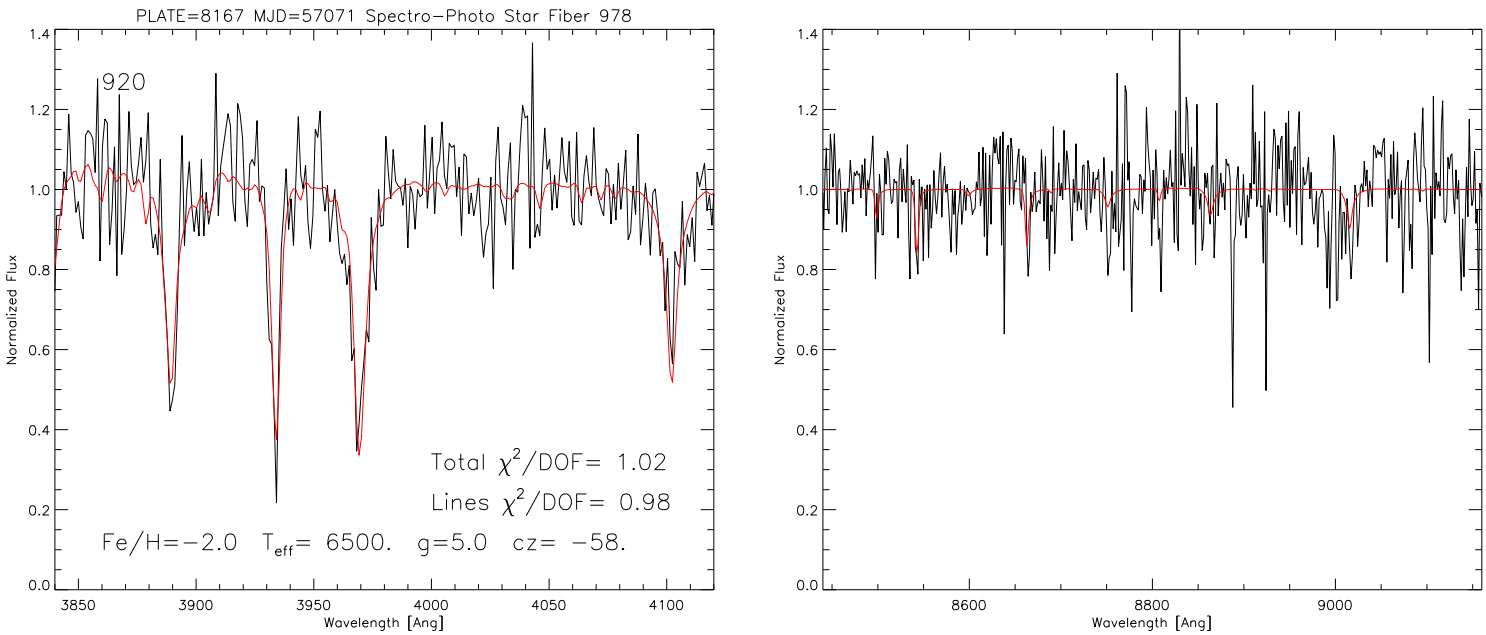

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 692
847
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 0.93
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz=−107.
Normalized Flux
Wavelength [Ang]

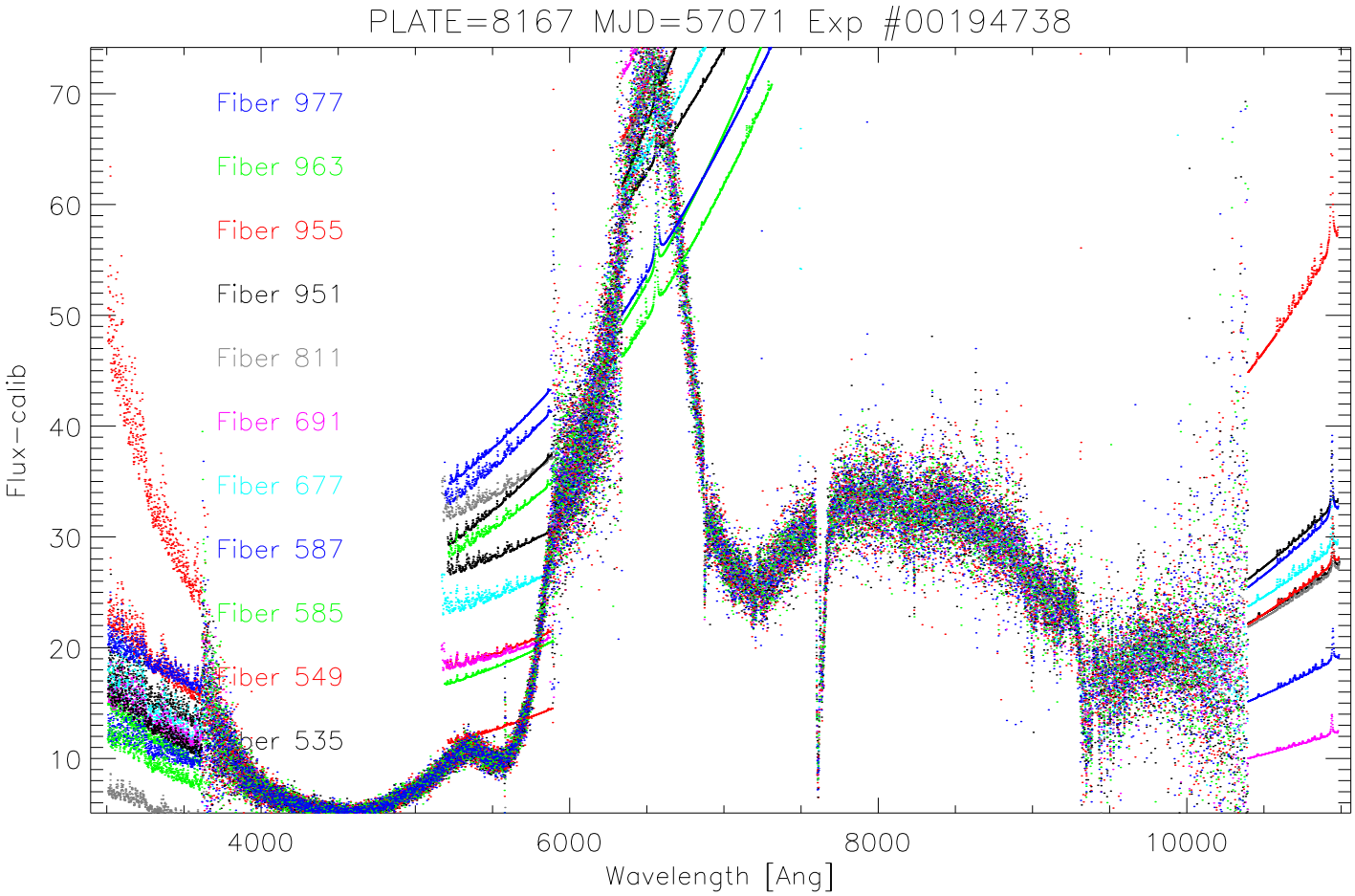

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 812
847
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 0.96
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz= 63.
Normalized Flux
Wavelength [Ang]

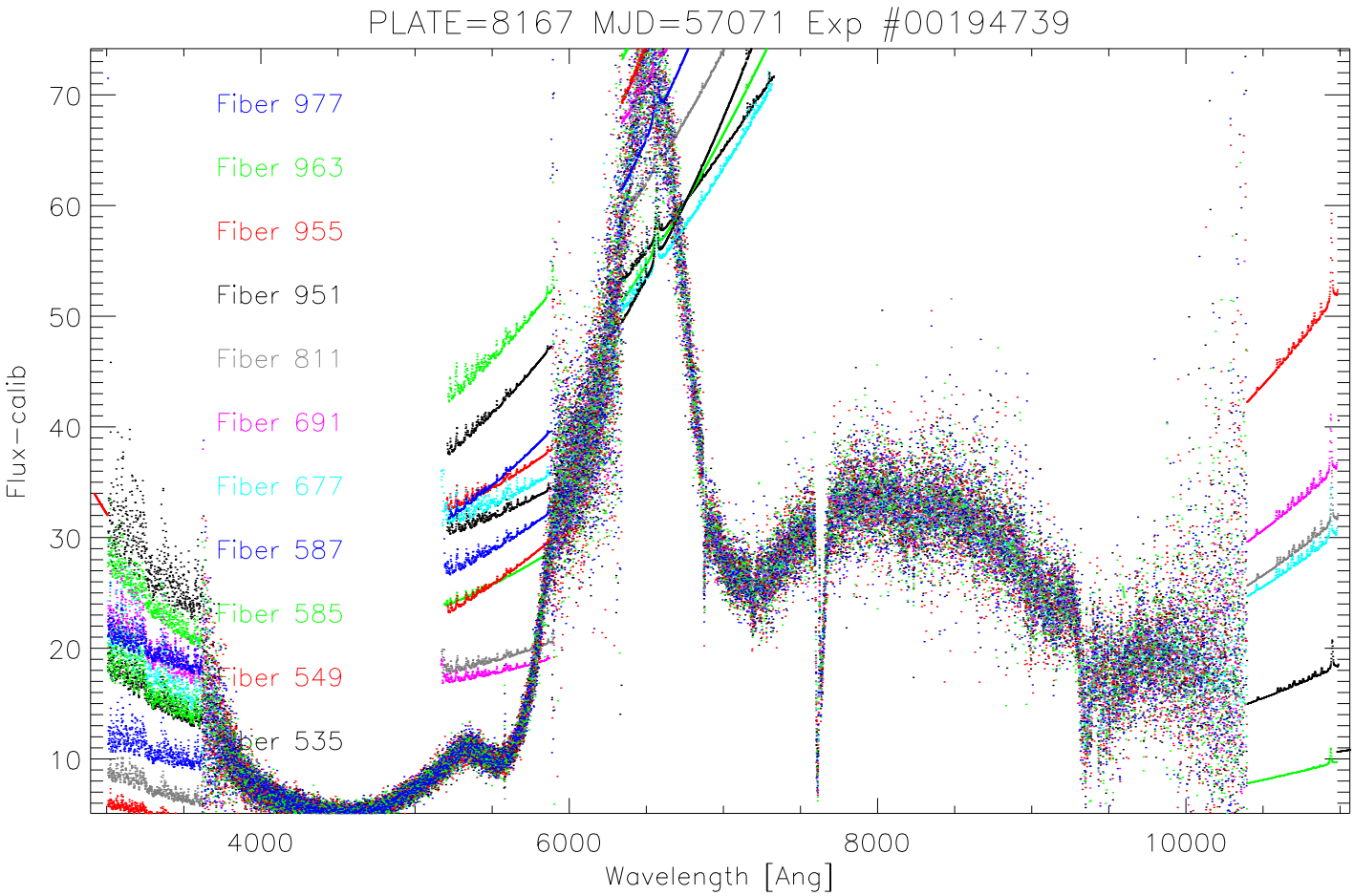

PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 952
848
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.98
Fe/H=−2.0 T_{eff}= 6000. g=4.0 cz=−119.
Normalized Flux
Wavelength [Ang]


PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 956
848
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 0.99
Fe/H=−2.0 T_{eff}= 6000. g=4.0 cz= 20.
Normalized Flux
Wavelength [Ang]


PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 964
847
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 0.96
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz=−236.
Normalized Flux
Wavelength [Ang]


PLATE=8167 MJD=57071 Spectro-Photo Star Fiber 978
920
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 0.98
Fe/H=−2.0 T_{eff}= 6500. g=5.0 cz= −58.
Normalized Flux
Wavelength [Ang]


PLATE=8167 MJD=57071 Exp #00194738
Fiber 977
Fiber 963
Fiber 955
Fiber 951
Fiber 811
Fiber 691
Fiber 677
Fiber 587
Fiber 585
Fiber 549
Fiber 535
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60
70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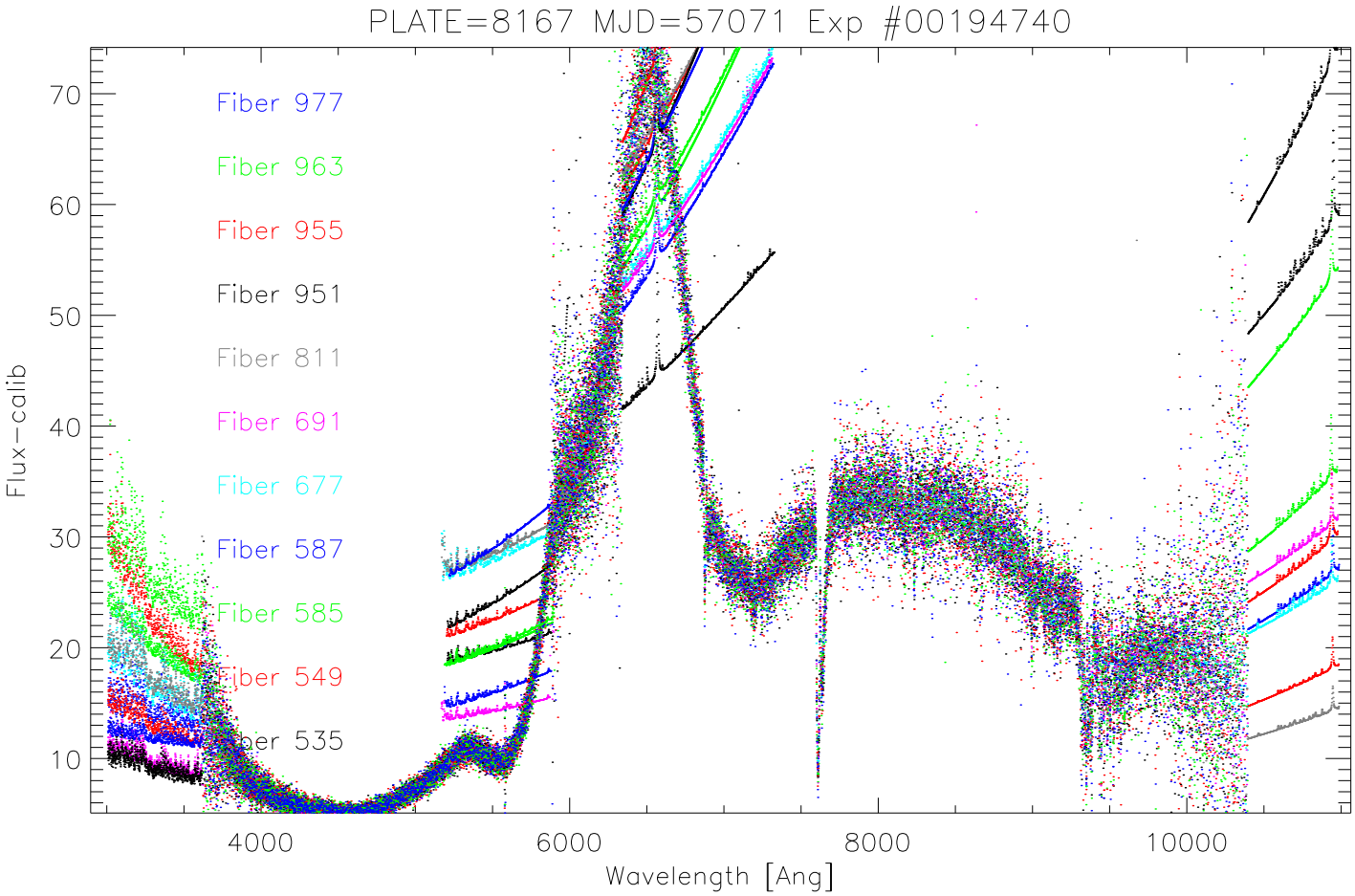
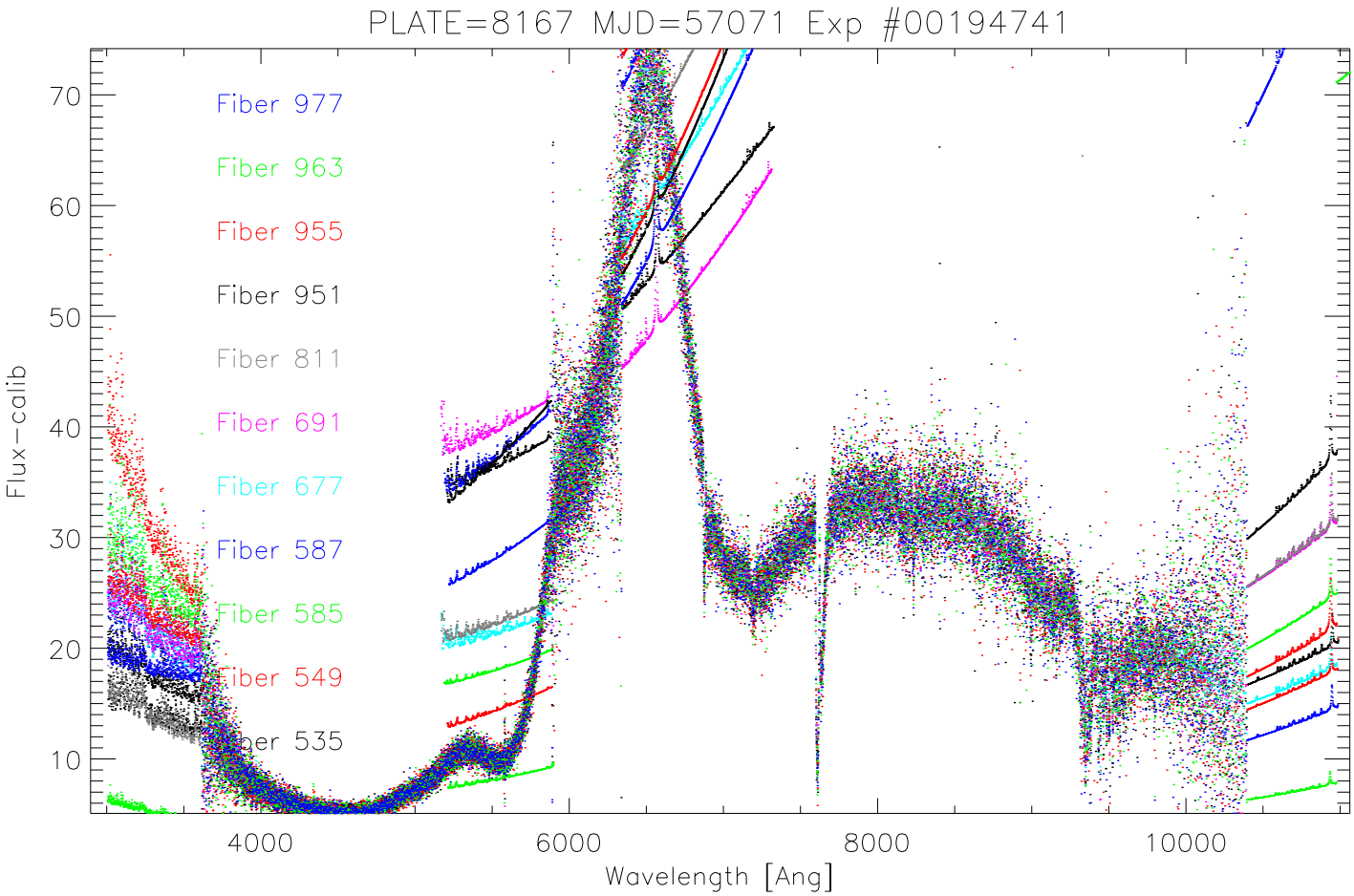
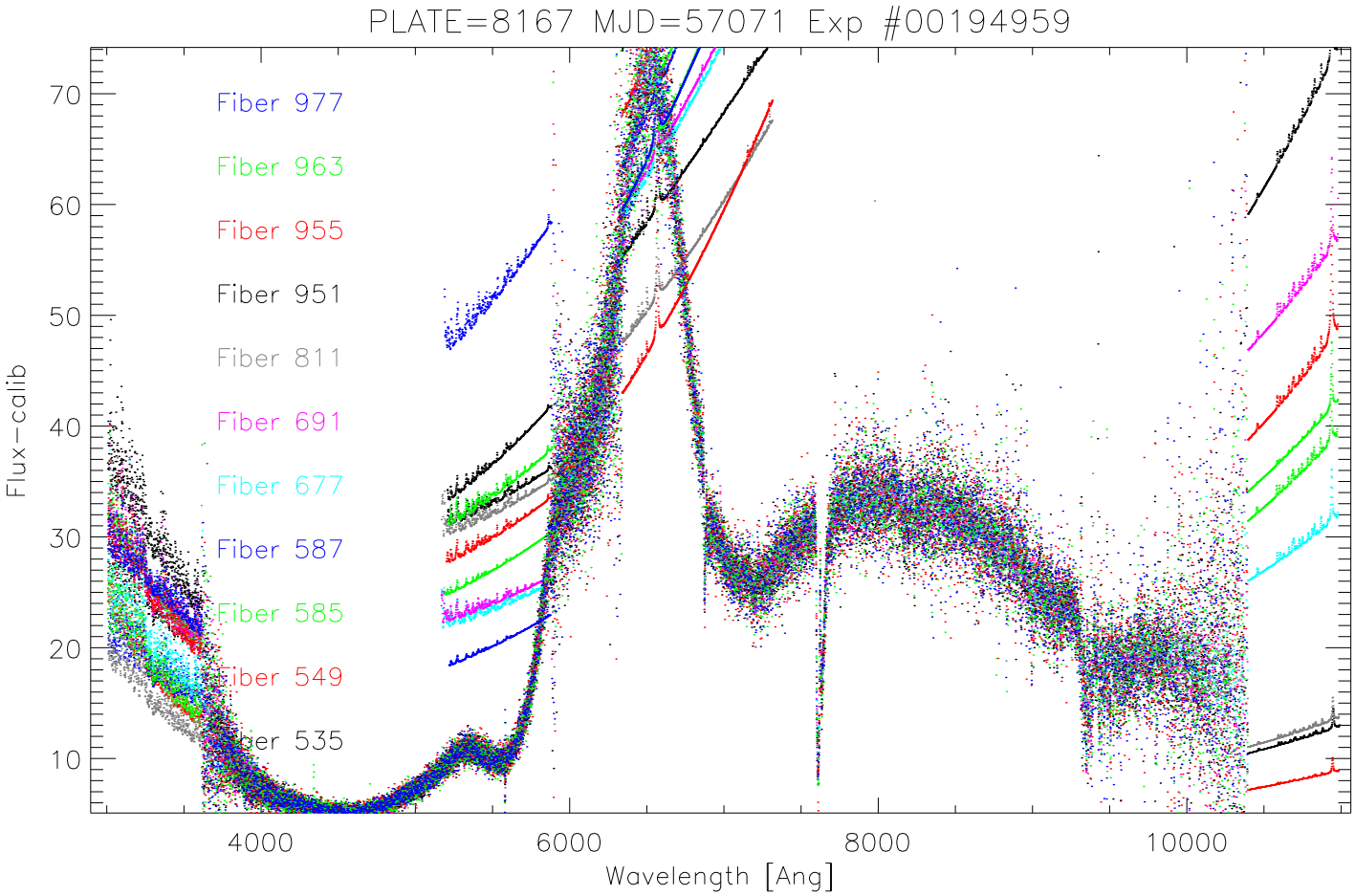
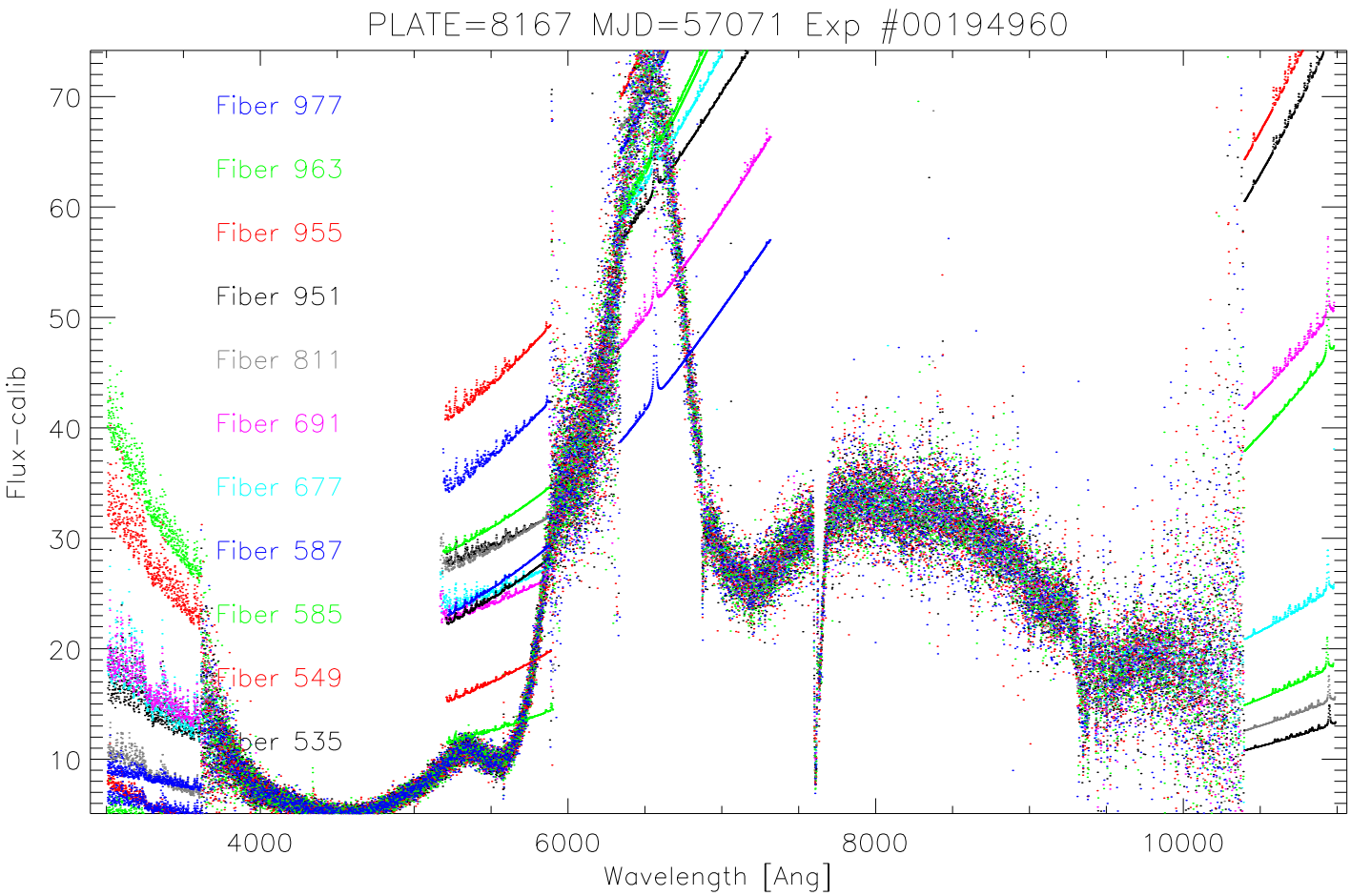
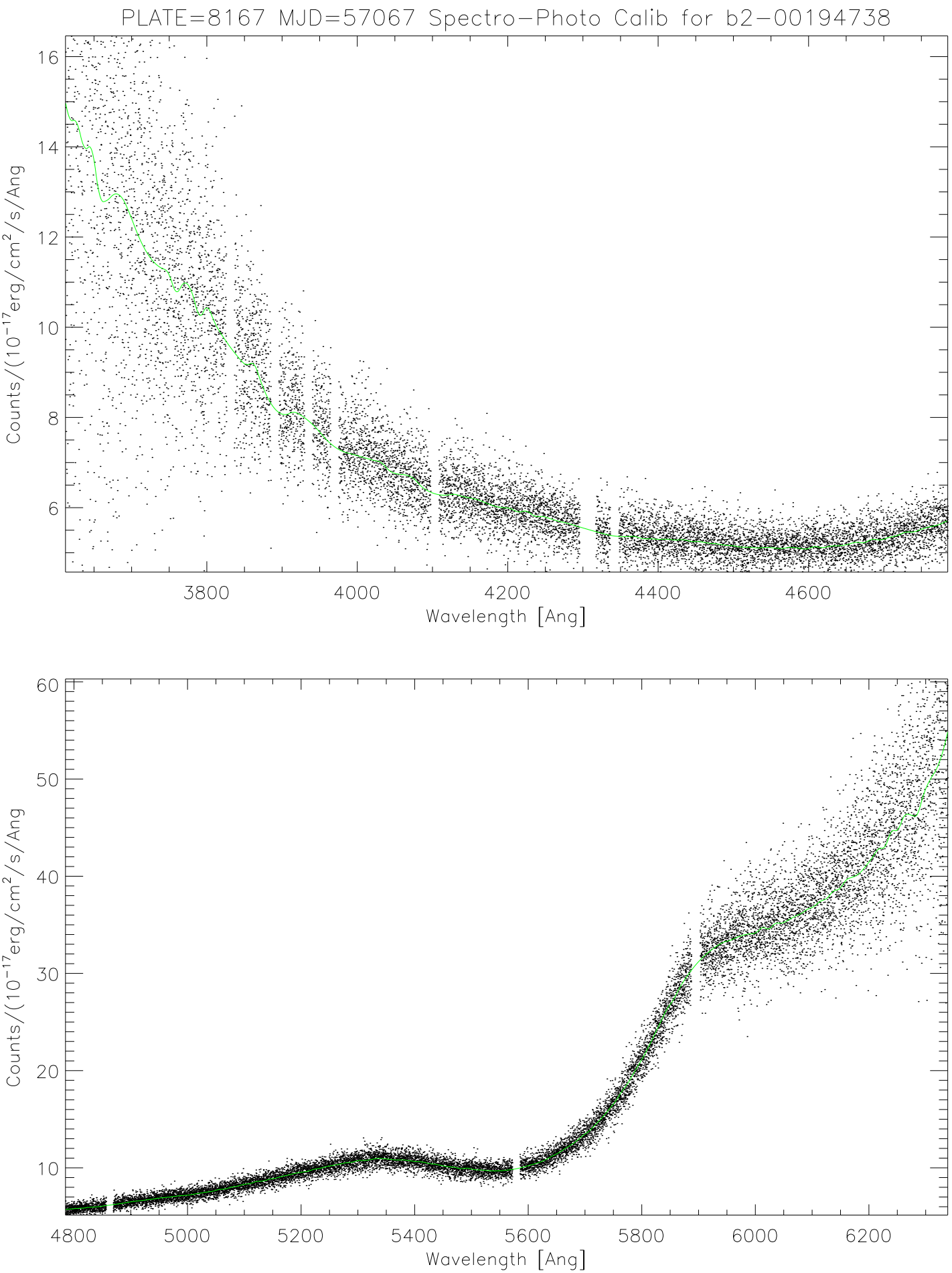
Fiber 977
Fiber 963
Fiber 955
Fiber 951
Fiber 811
Fiber 691
Fiber 677
Fiber 587
Fiber 585
Fiber 549
Fiber 535
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60
70

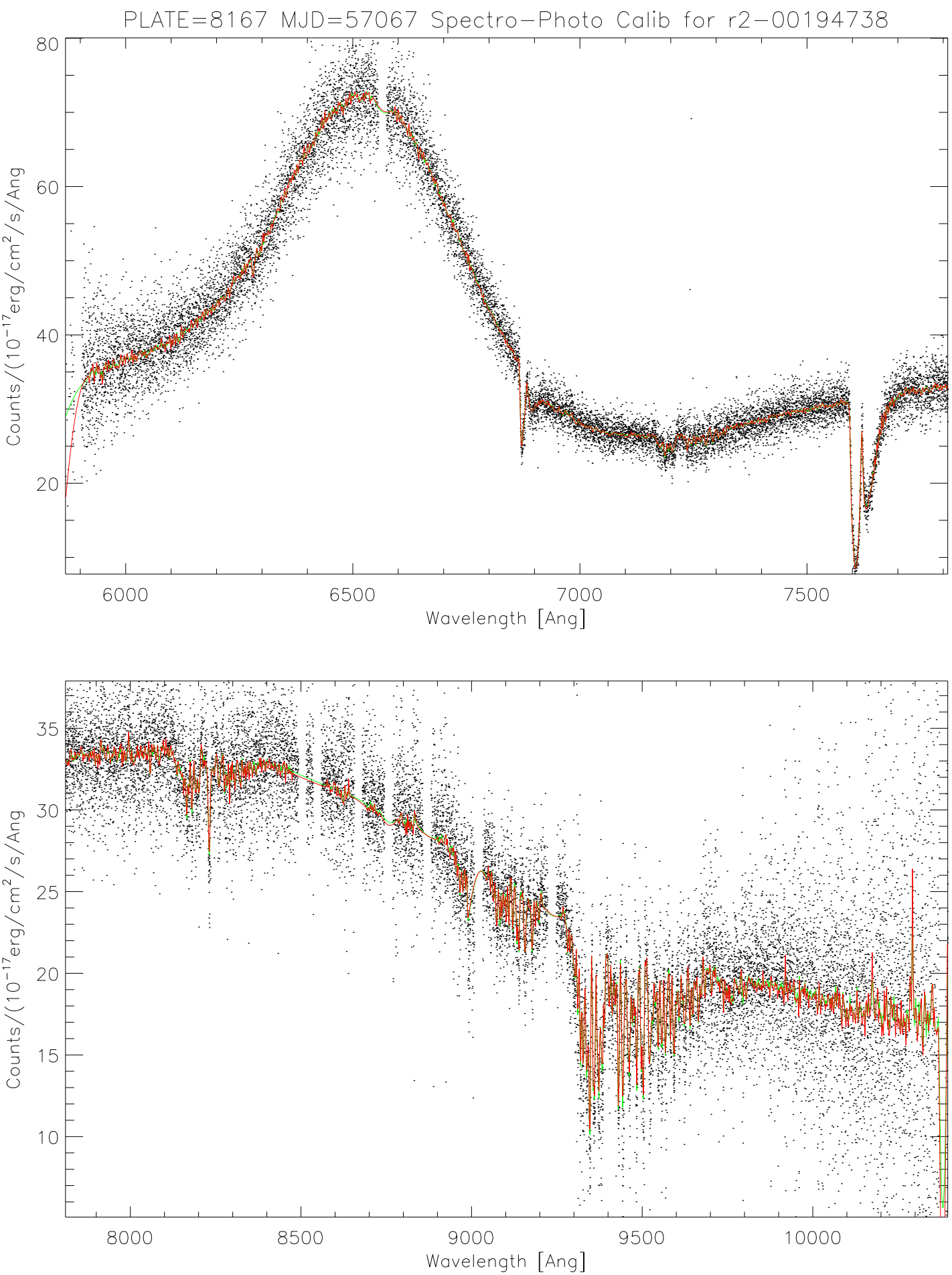

PLATE=8167 MJD=57071 Exp #00194740
Fiber 977
Fiber 963
Fiber 955
Fiber 951
Fiber 811
Fiber 691
Fiber 677
Fiber 587
Fiber 585
Fiber 549
Fiber 535
Flux−calib
Wavelength [Ang]

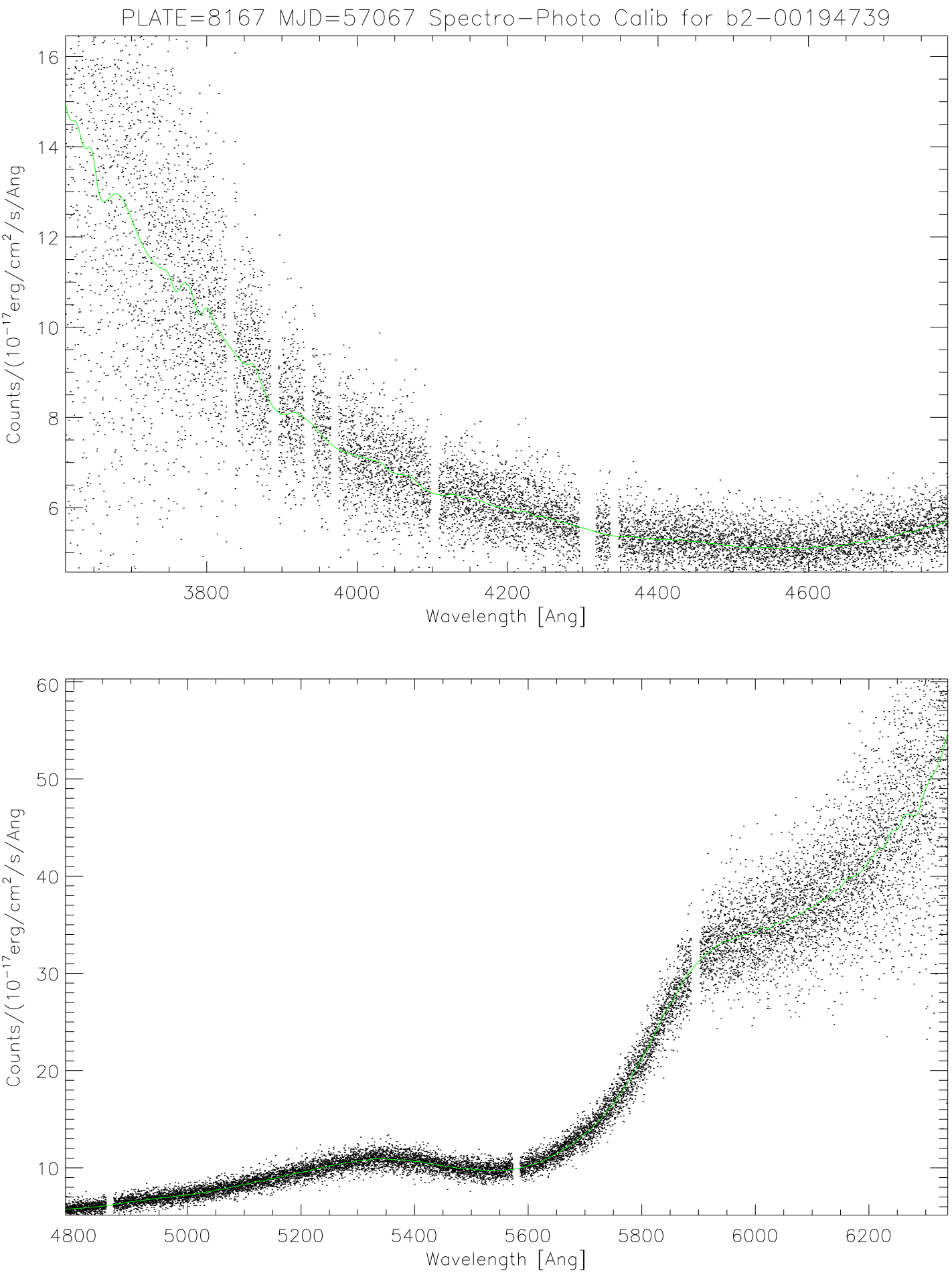

PLATE=8167 MJD=57071 Exp #00194741
Fiber 977
Fiber 963
Fiber 955
Fiber 951
Fiber 811
Fiber 691
Fiber 677
Fiber 587
Fiber 585
Fiber 549
Fiber 535
Flux−calib
Wavelength [Ang]

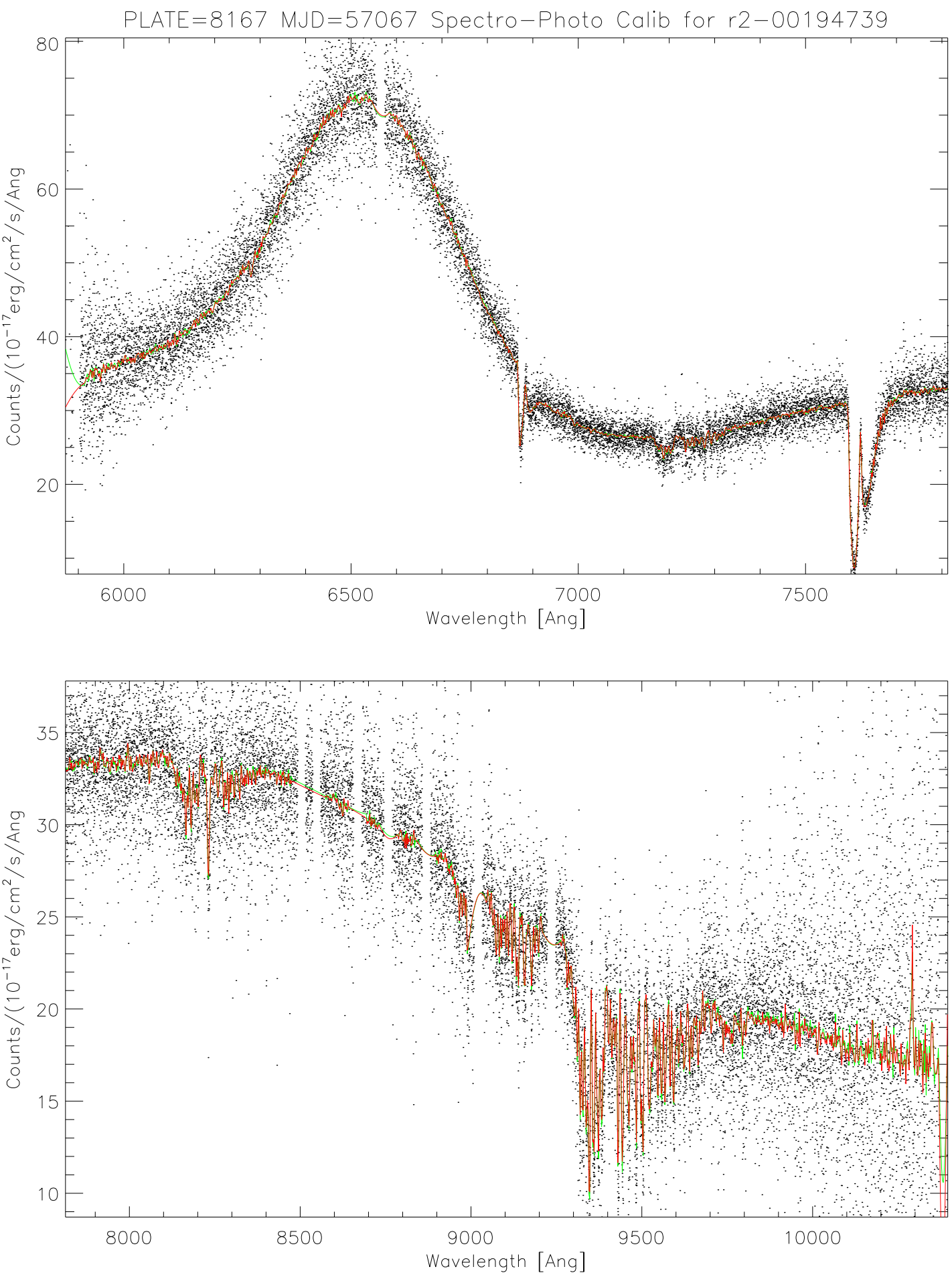

PLATE=8167 MJD=57071 Exp #00194959
Fiber 977
Fiber 963
Fiber 955
Fiber 951
Fiber 811
Fiber 691
Fiber 677
Fiber 587
Fiber 585
Fiber 549
Fiber 535
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
6000
8000
10000

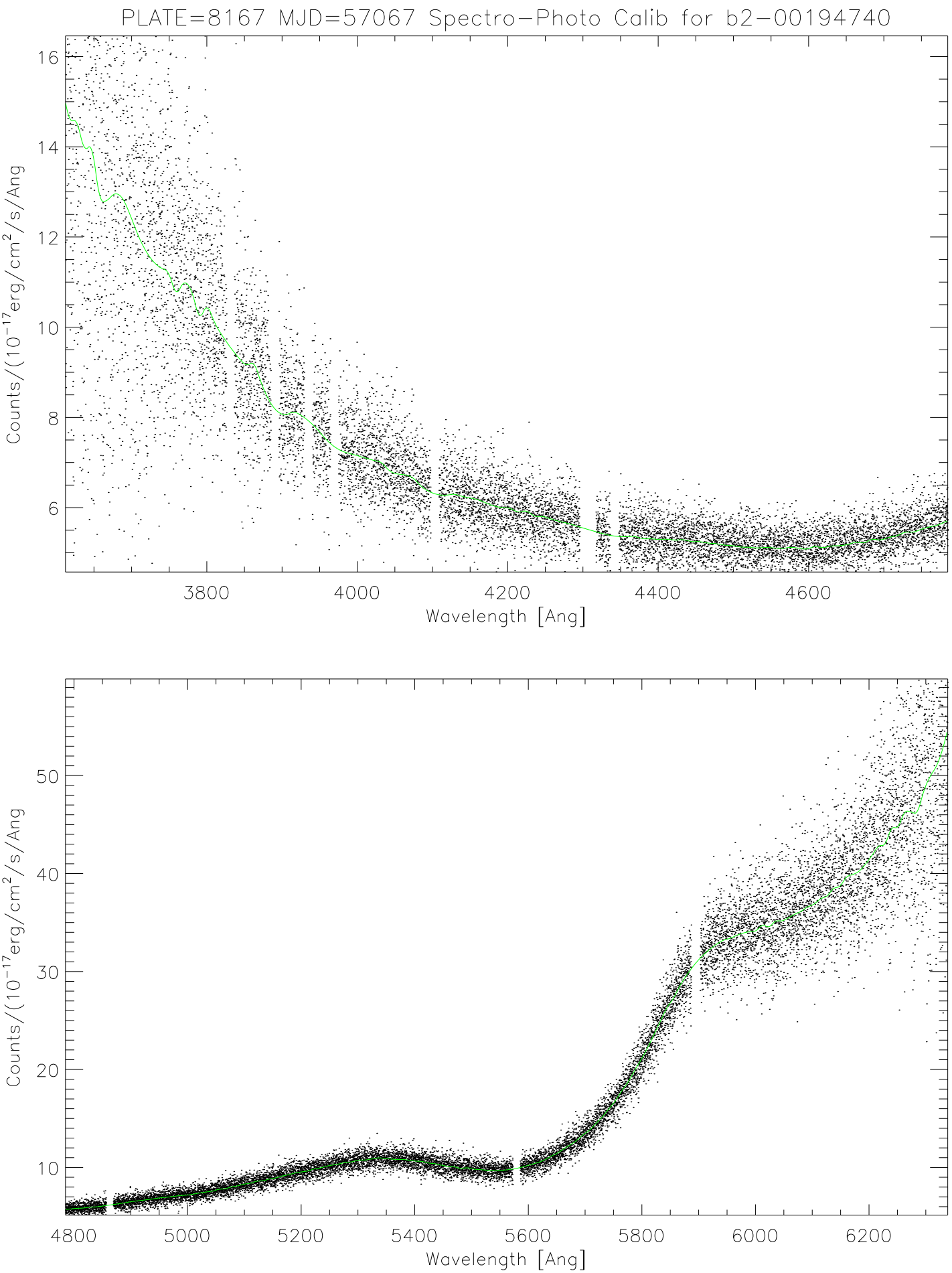

PLATE=8167 MJD=57071 Exp #00194960
Fiber 977
Fiber 963
Fiber 955
Fiber 951
Fiber 811
Fiber 691
Fiber 677
Fiber 587
Fiber 585
Fiber 549
Fiber 535
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
6000
8000
10000

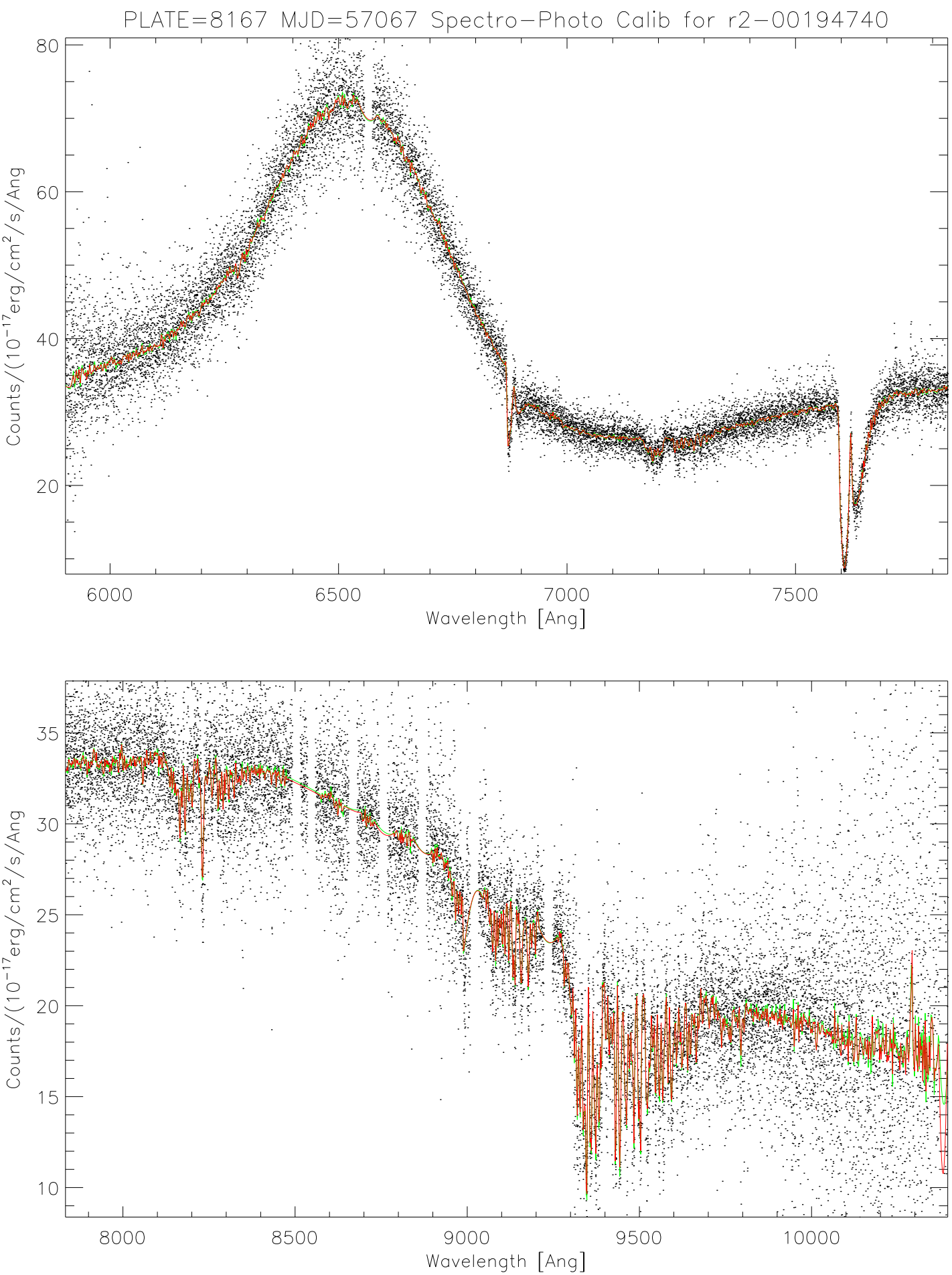

PLATE=8167 MJD=57067 Spectro−Photo Calib for b2−00194738
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

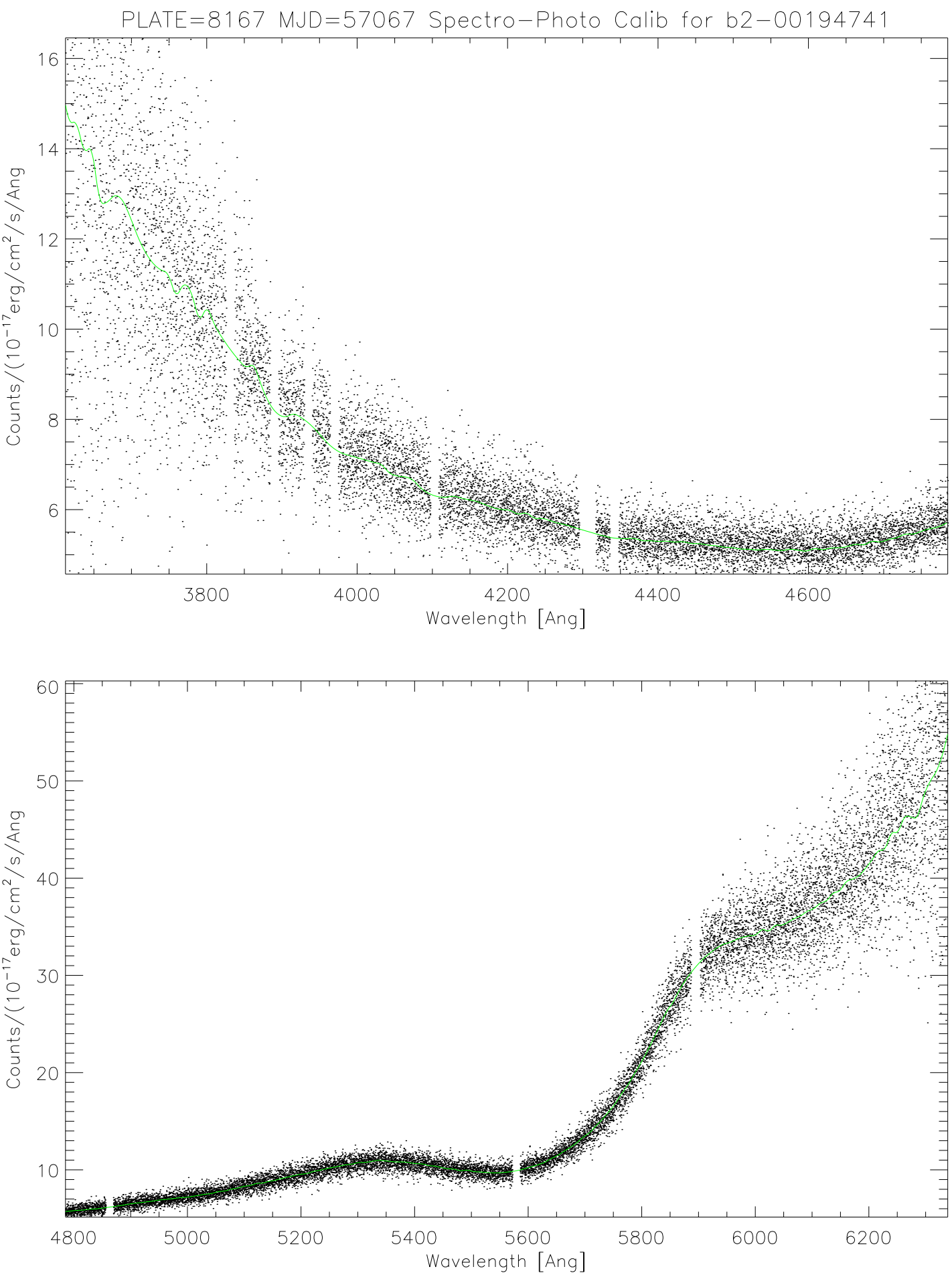

PLATE=8167 MJD=57067 Spectro−Photo Calib for r2−00194738
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
35
30
25
20
15
10
8000
8500
9000
9500
10000

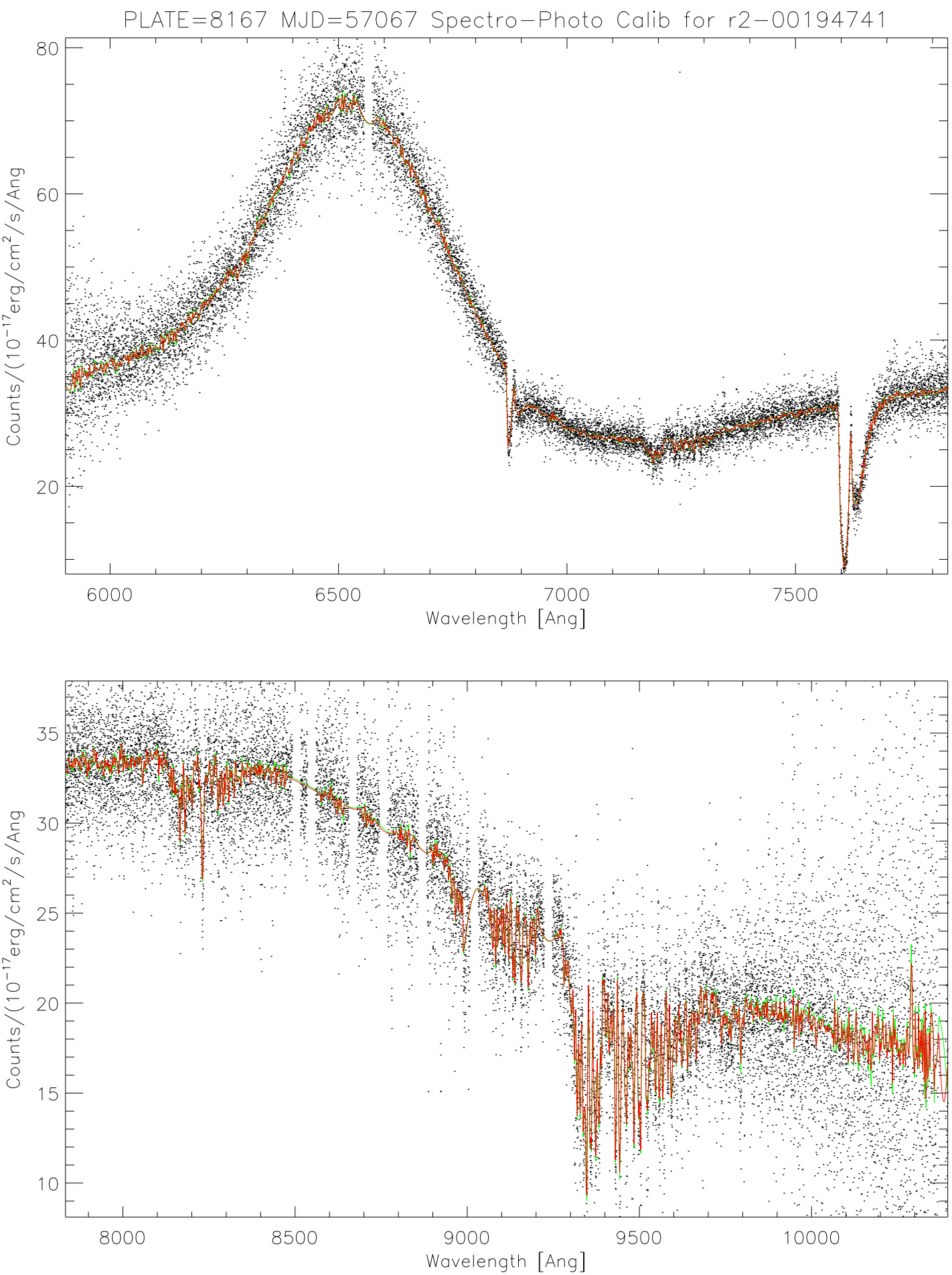

PLATE=8167 MJD=57067 Spectro−Photo Calib for b2−00194739
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

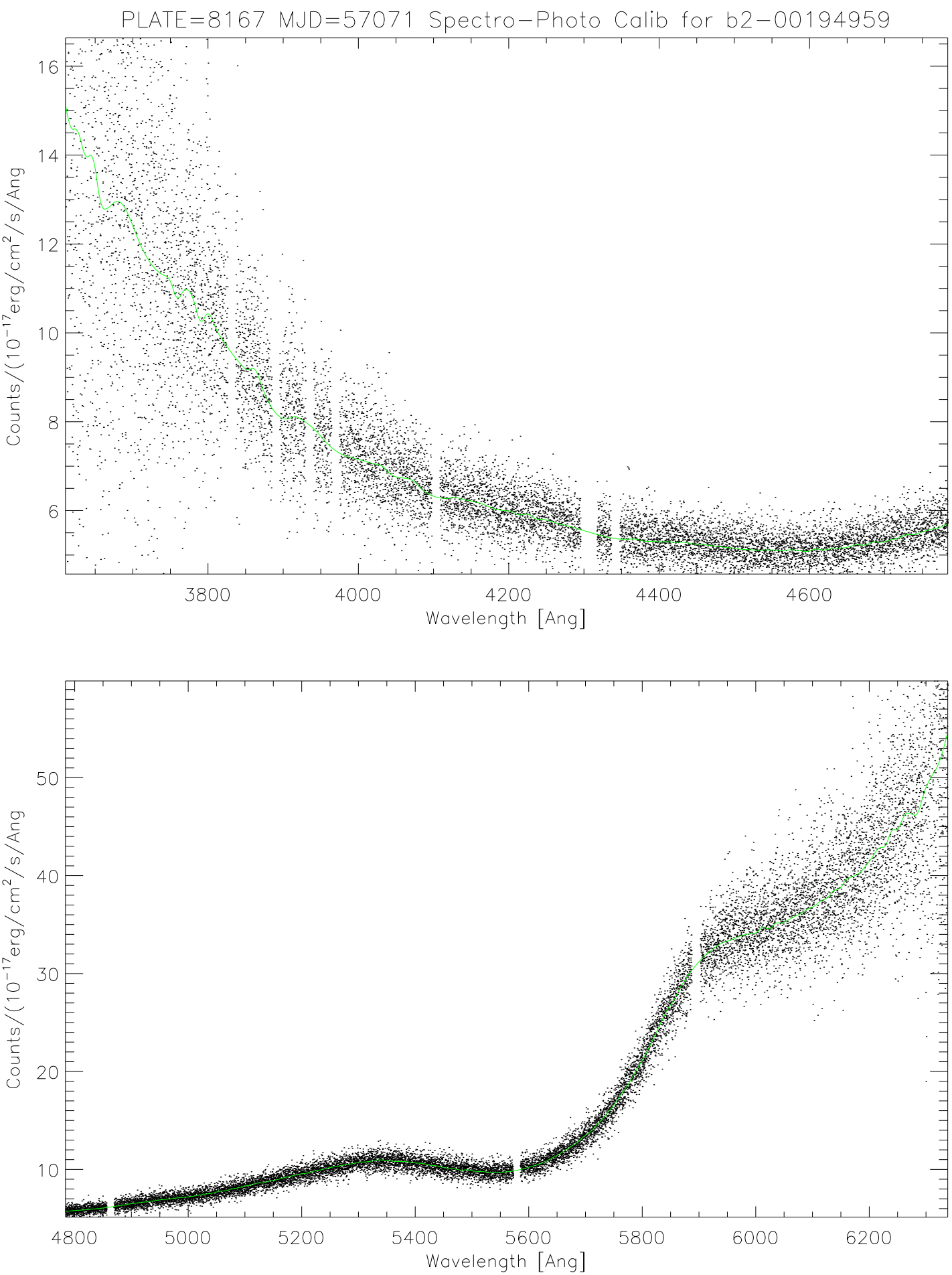

PLATE=8167 MJD=57067 Spectro−Photo Calib for r2−00194739
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
35
30
25
20
15
10
8000
8500
9000
9500
10000

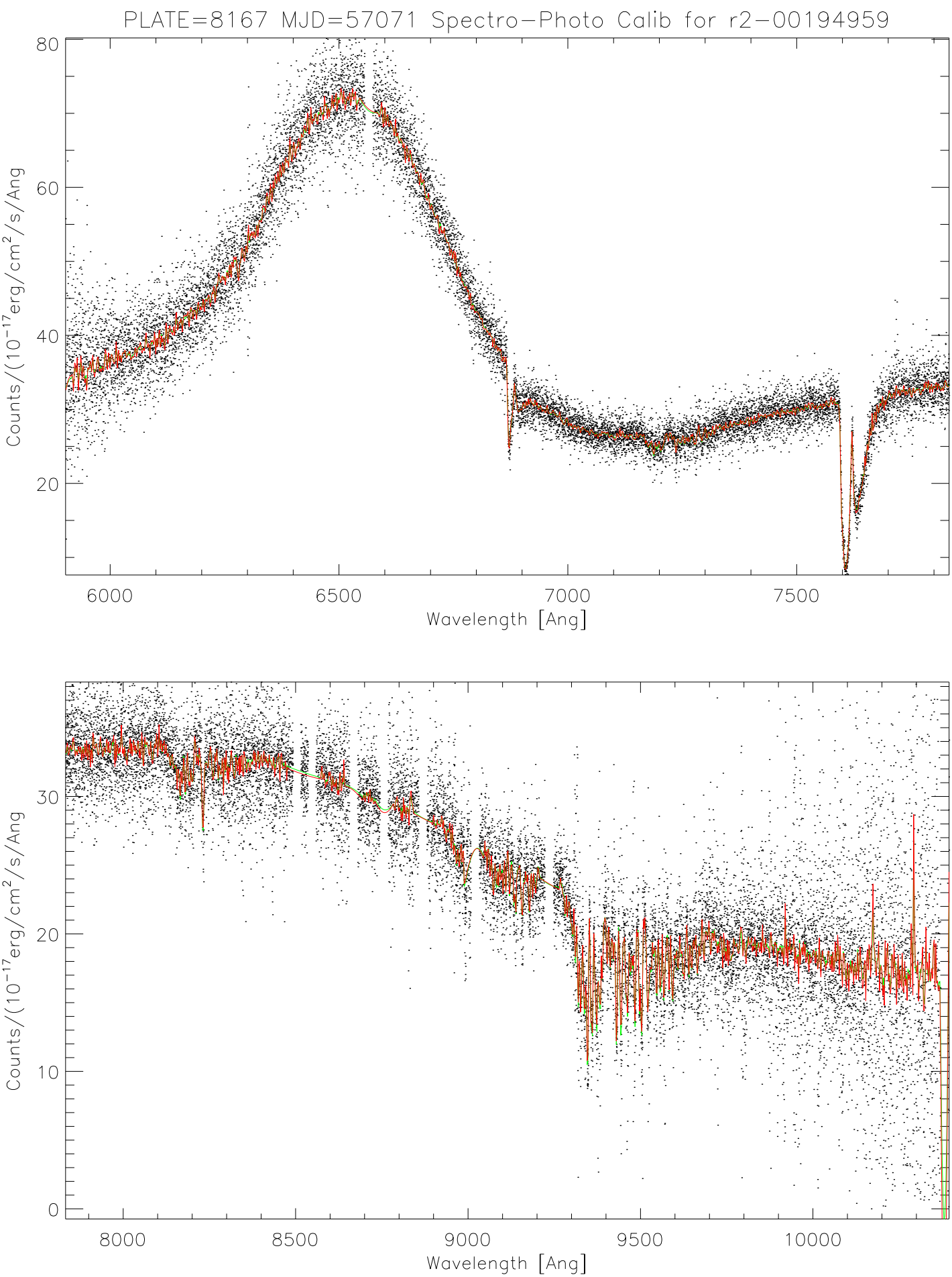

PLATE=8167 MJD=57067 Spectro−Photo Calib for b2−00194740
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

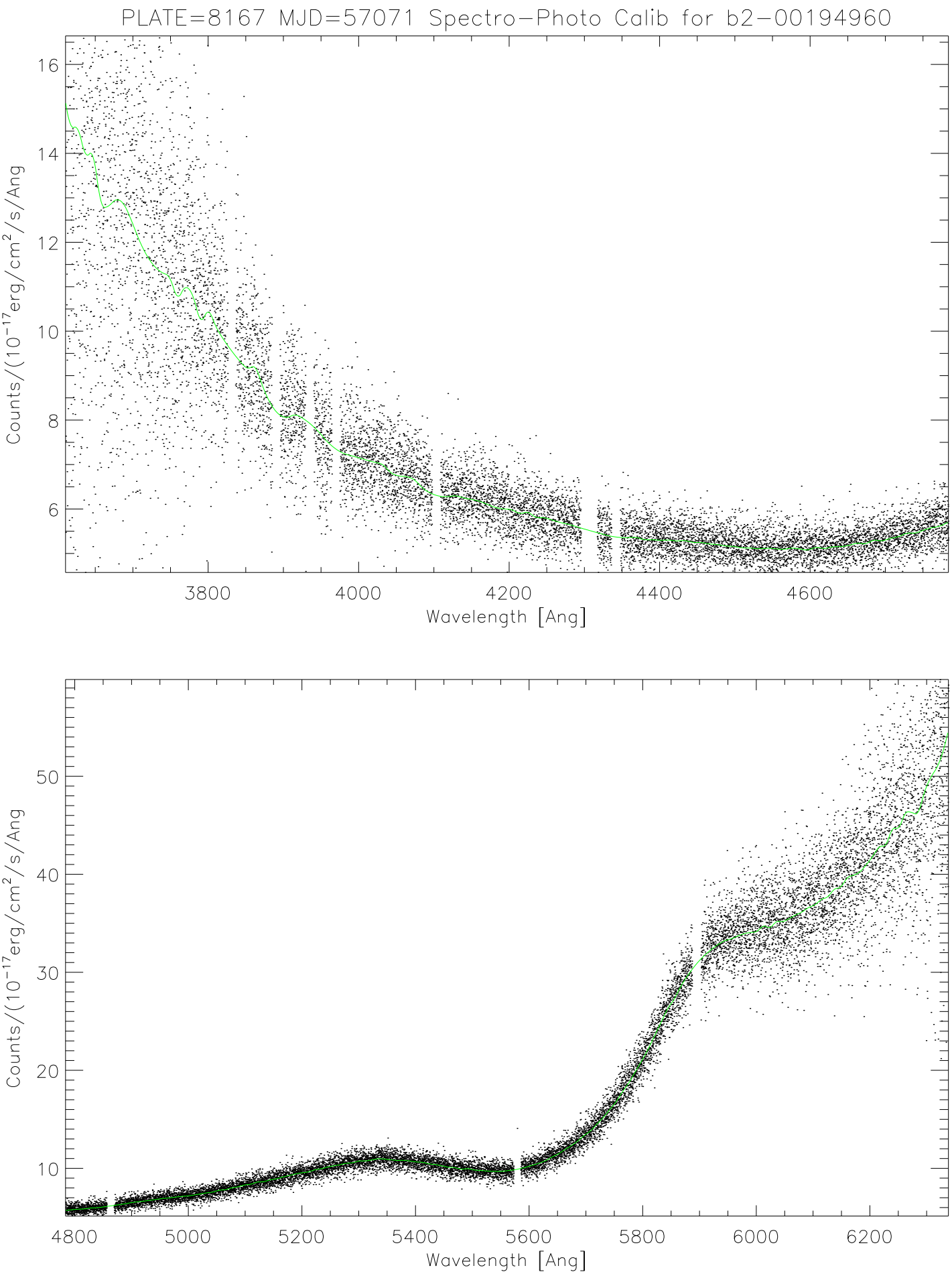

PLATE=8167 MJD=57067 Spectro−Photo Calib for r2−00194740
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
35
30
25
20
15
10
8000
8500
9000
9500
10000

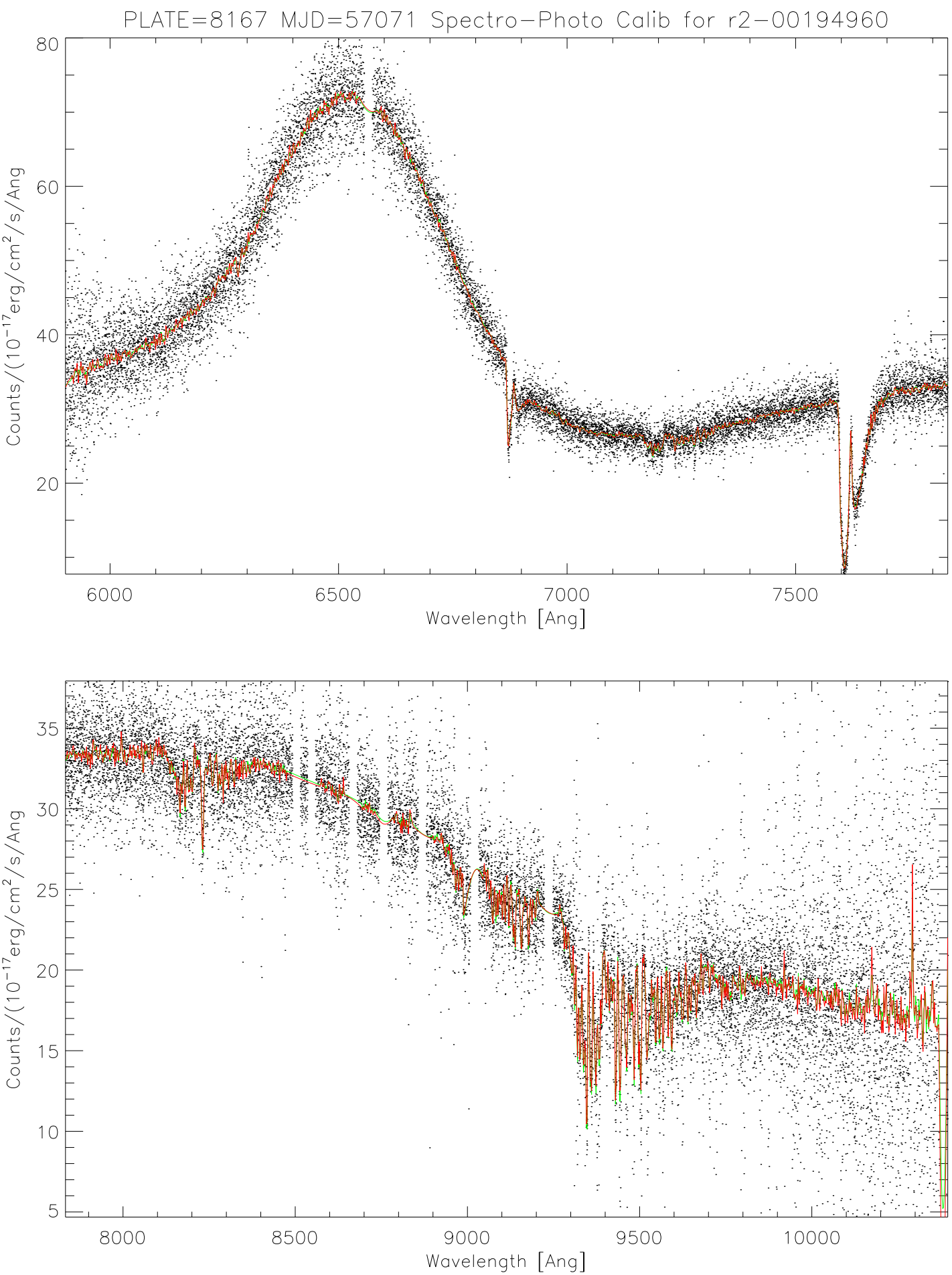

PLATE=8167 MJD=57067 Spectro−Photo Calib for b2−00194741
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=8167 MJD=57067 Spectro−Photo Calib for r2−00194741
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
35
30
25
20
15
10
8000
8500
9000
9500
10000


PLATE=8167 MJD=57071 Spectro−Photo Calib for b2−00194959
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=8167 MJD=57071 Spectro−Photo Calib for r2−00194959
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
20
10
0
8000
8500
9000
9500
10000


PLATE=8167 MJD=57071 Spectro−Photo Calib for b2−00194960
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=8167 MJD=57071 Spectro−Photo Calib for r2−00194960
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
35
30
25
20
15
10
5
8000
8500
9000
9500
10000