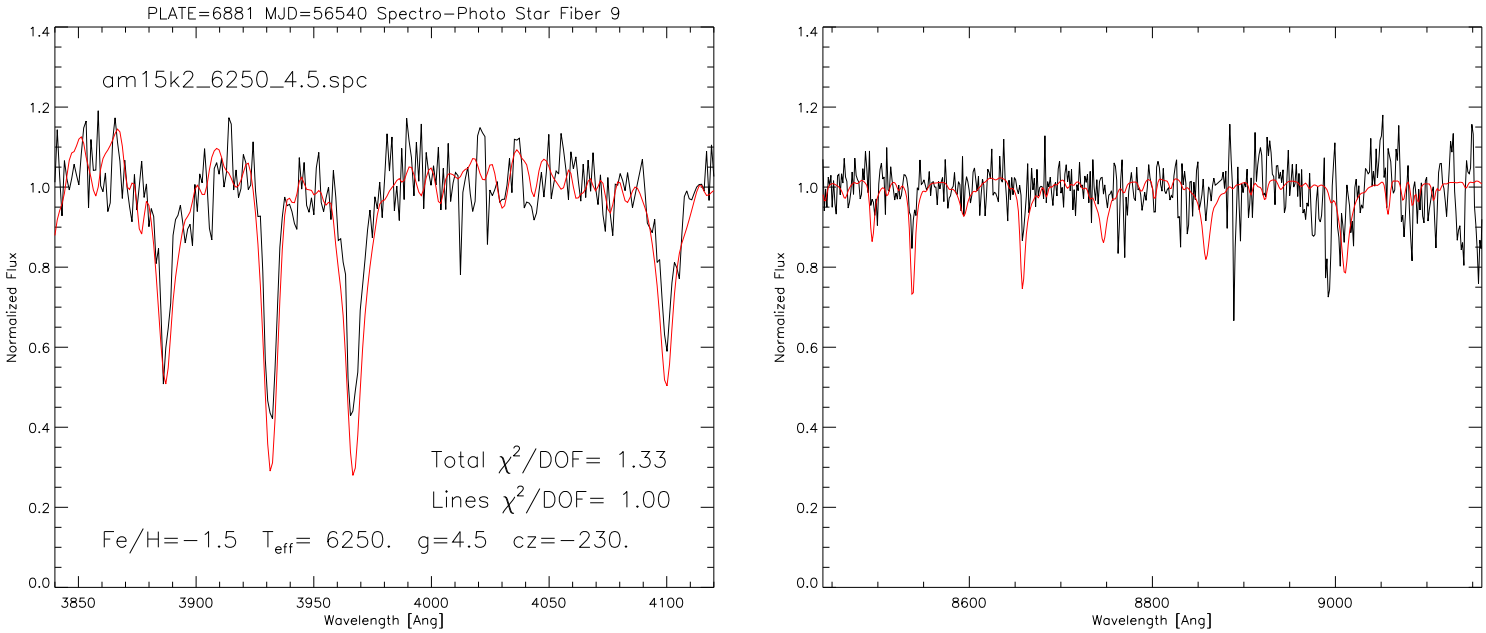
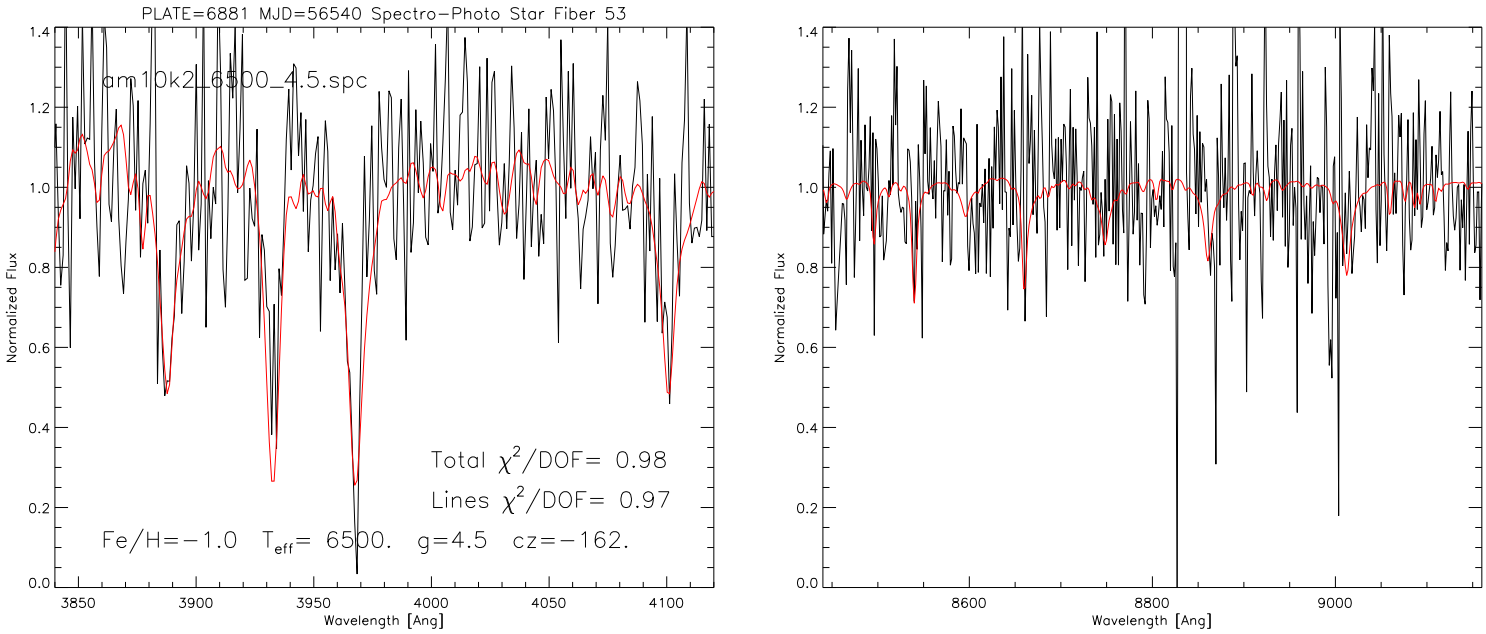
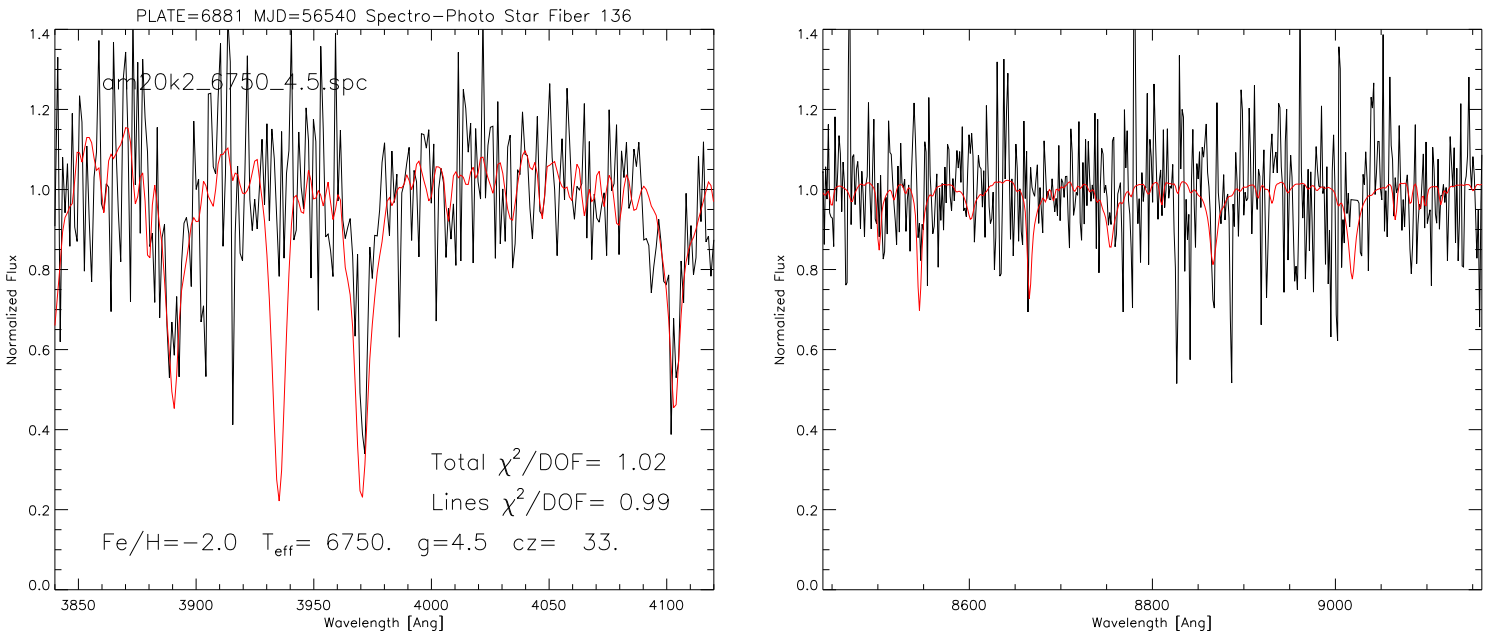
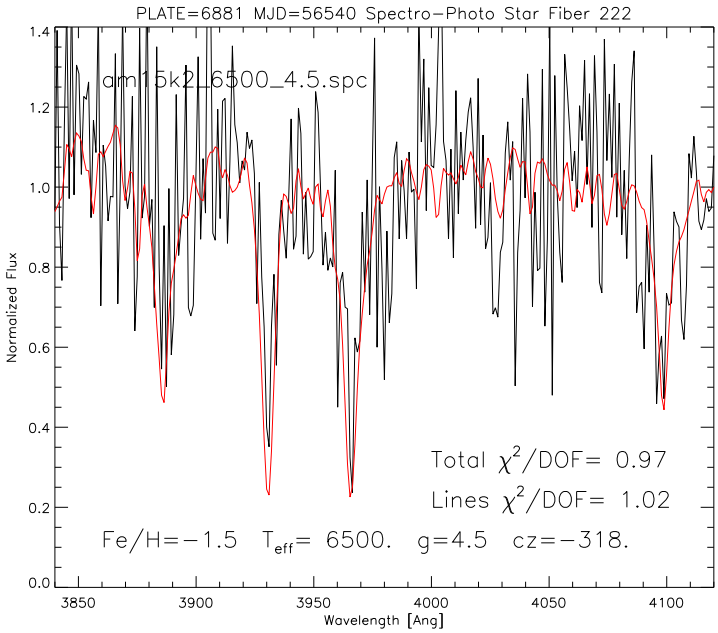
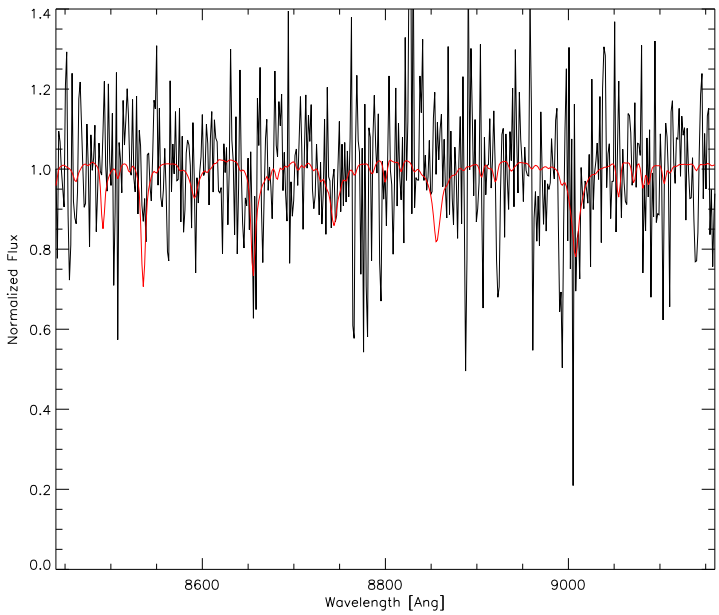
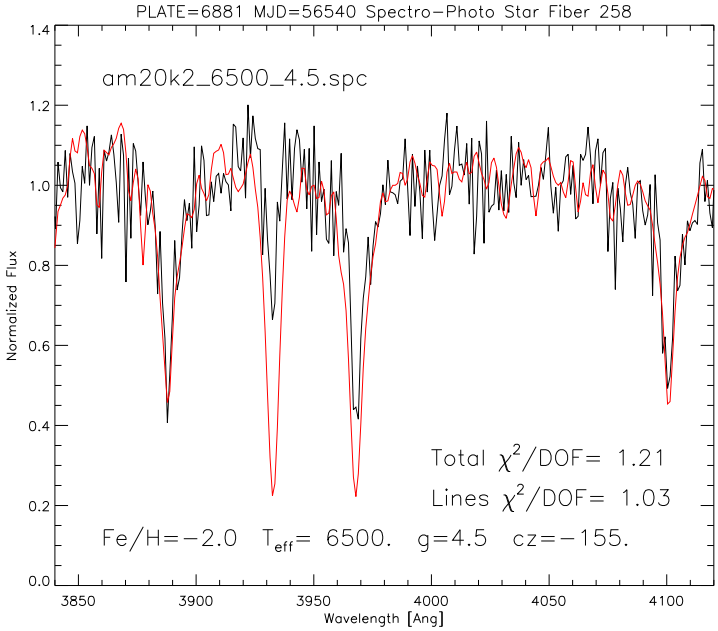

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 9
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.33
Lines χ^2/DOF= 1.00
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−230.
Normalized Flux
Wavelength [Ang]

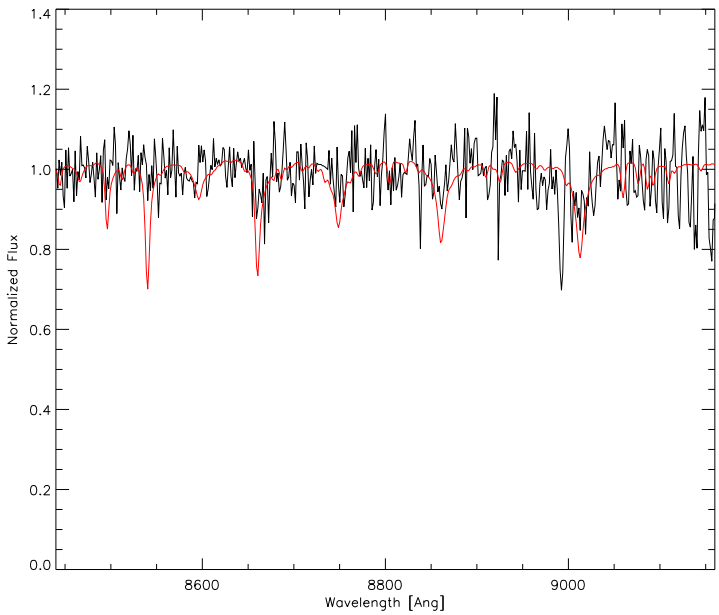

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 53
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 0.97
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz=−162.
Normalized Flux
Wavelength [Ang]

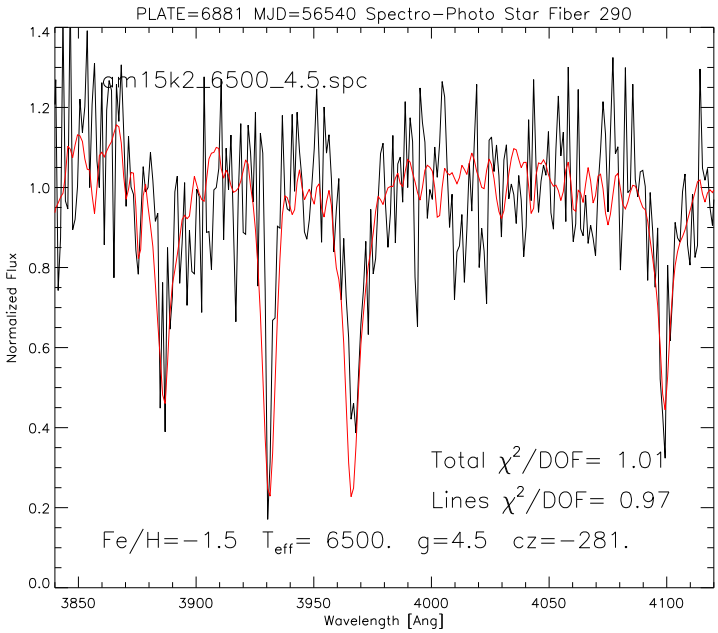

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 136
am20k2_6750_4.5.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 0.99
Fe/H=−2.0 T_{eff}= 6750. g=4.5 cz= 33.
Normalized Flux
Wavelength [Ang]

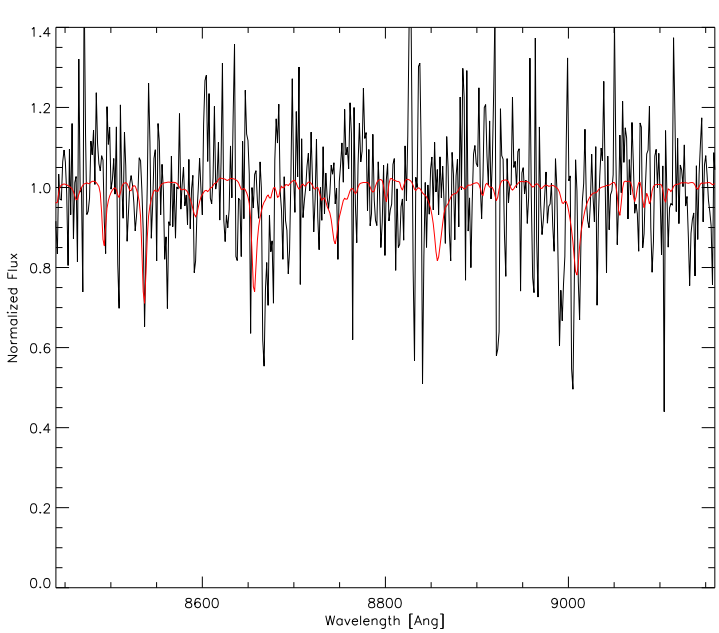

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 222
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.02
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−318.
Normalized Flux
Wavelength [Ang]

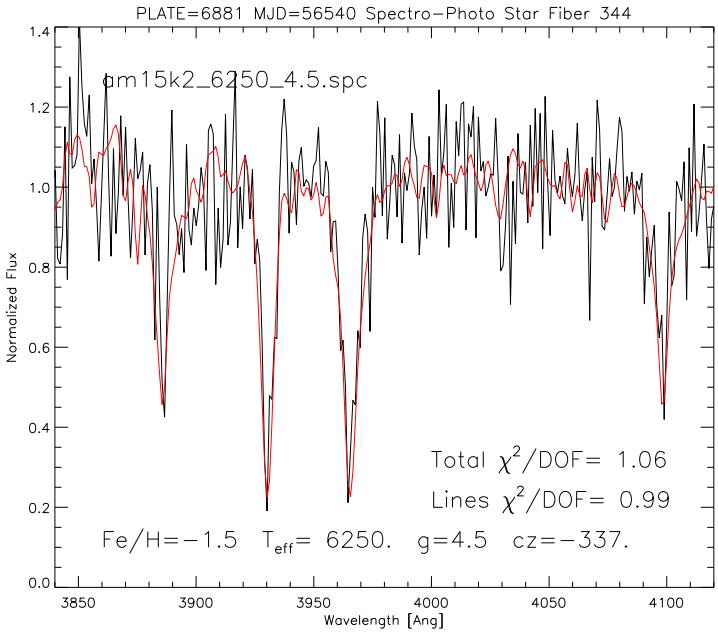

Normalized Flux
Wavelength [Ang]

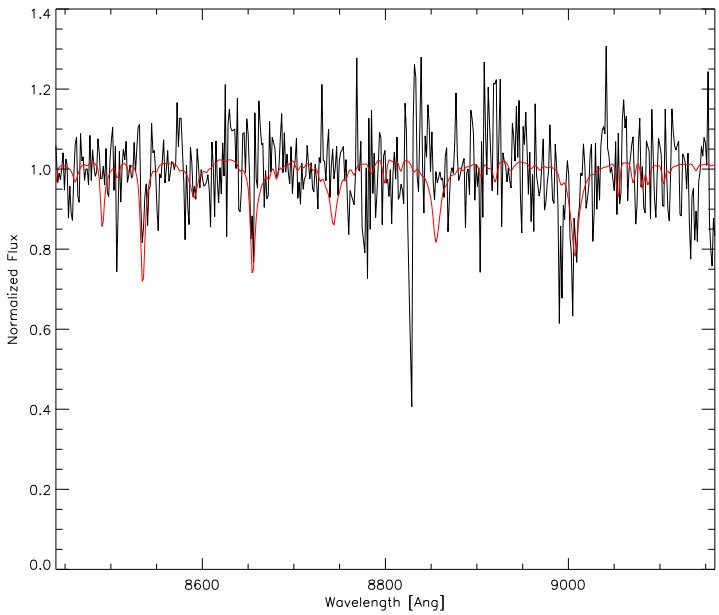

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 258
am20k2_6500_4.5.spc
Total χ^2/DOF= 1.21
Lines χ^2/DOF= 1.03
Fe/H=−2.0 T_{eff}= 6500. g=4.5 cz=−155.
Normalized Flux
Wavelength [Ang]

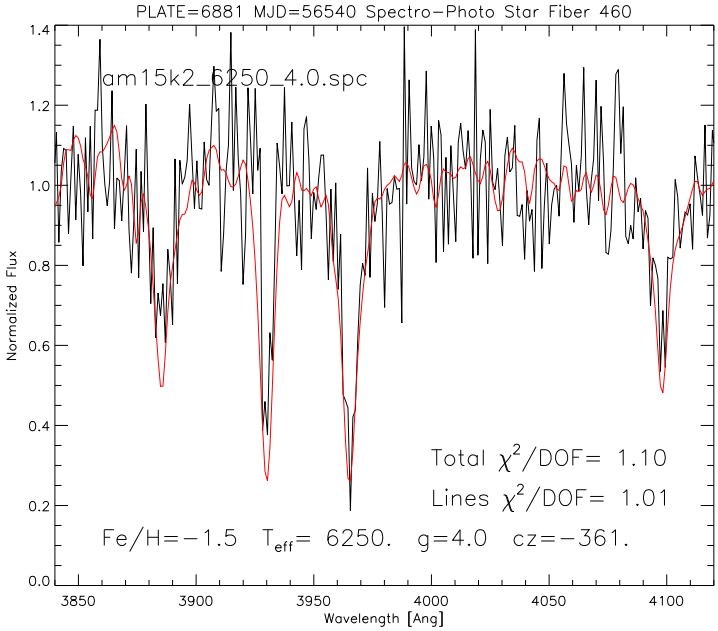

Normalized Flux
Wavelength [Ang]

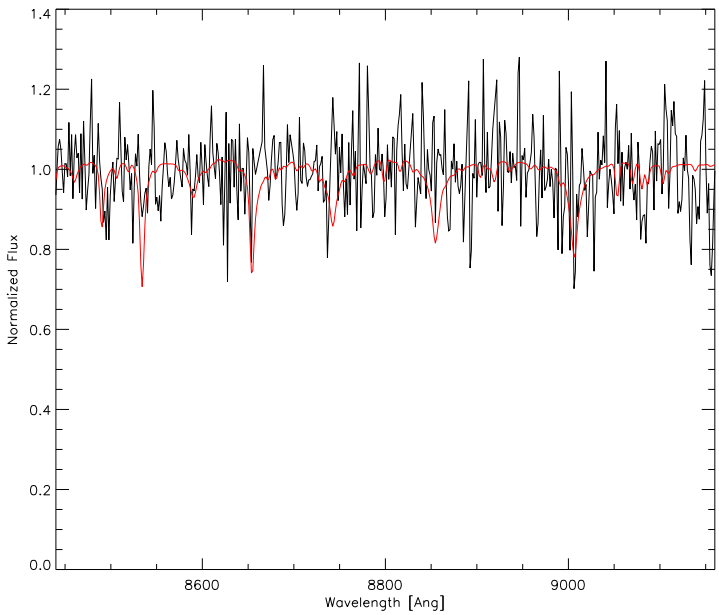

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 290
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 0.97
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−281.
Normalized Flux
Wavelength [Ang]

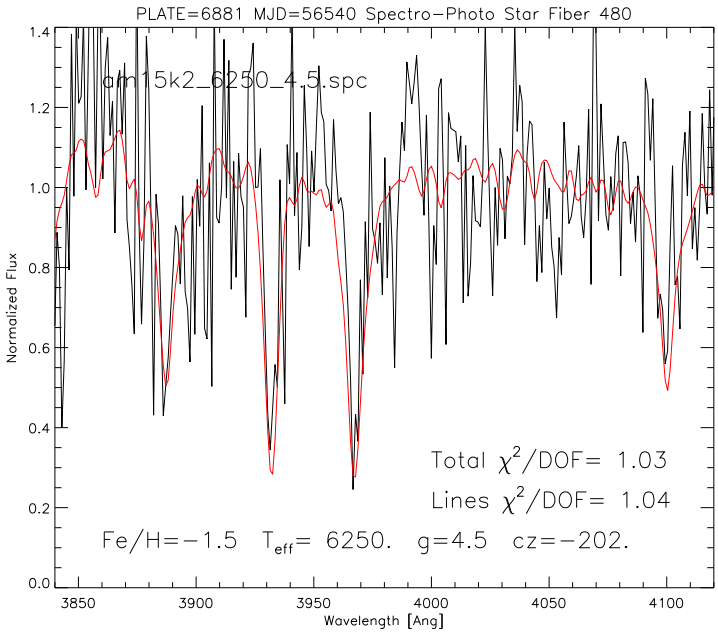

Normalized Flux
Wavelength [Ang]

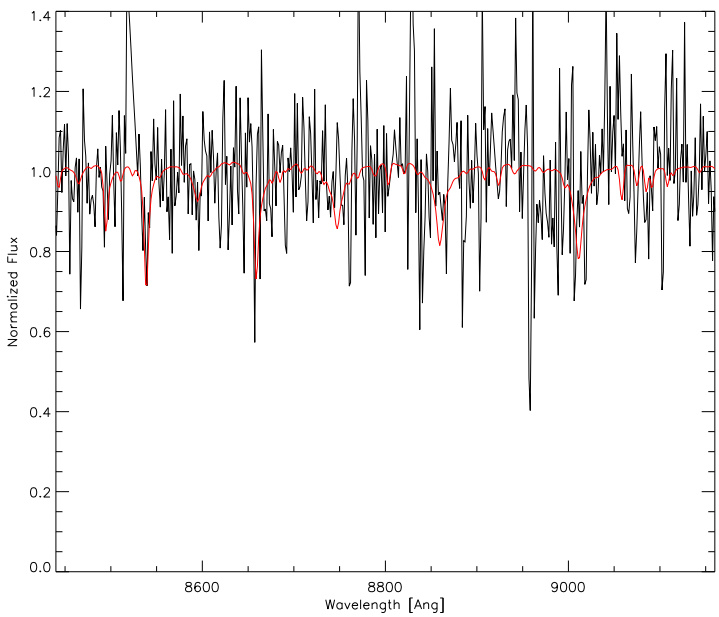

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 344
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−337.
Normalized Flux
Wavelength [Ang]

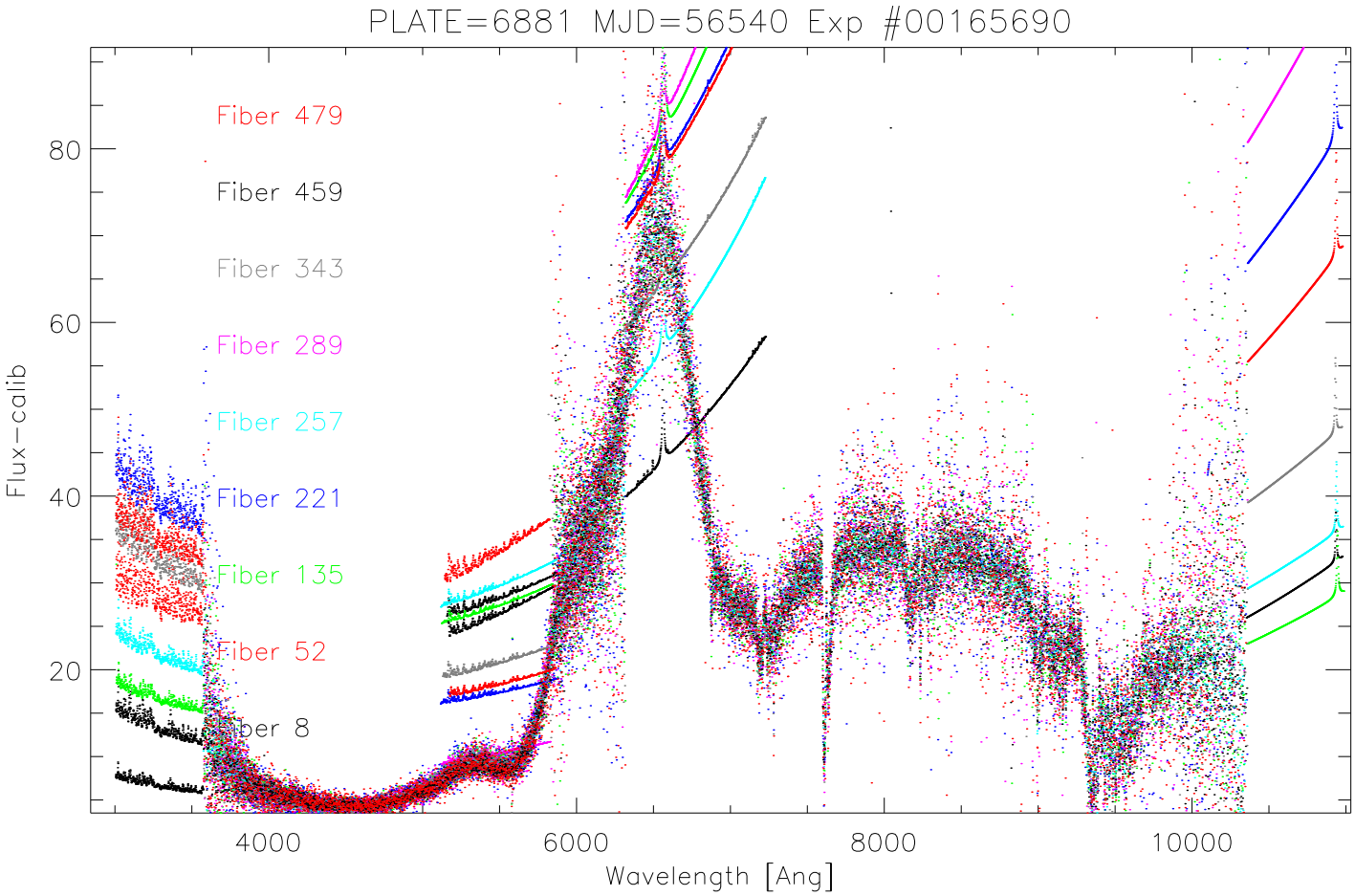

Normalized Flux
Wavelength [Ang]

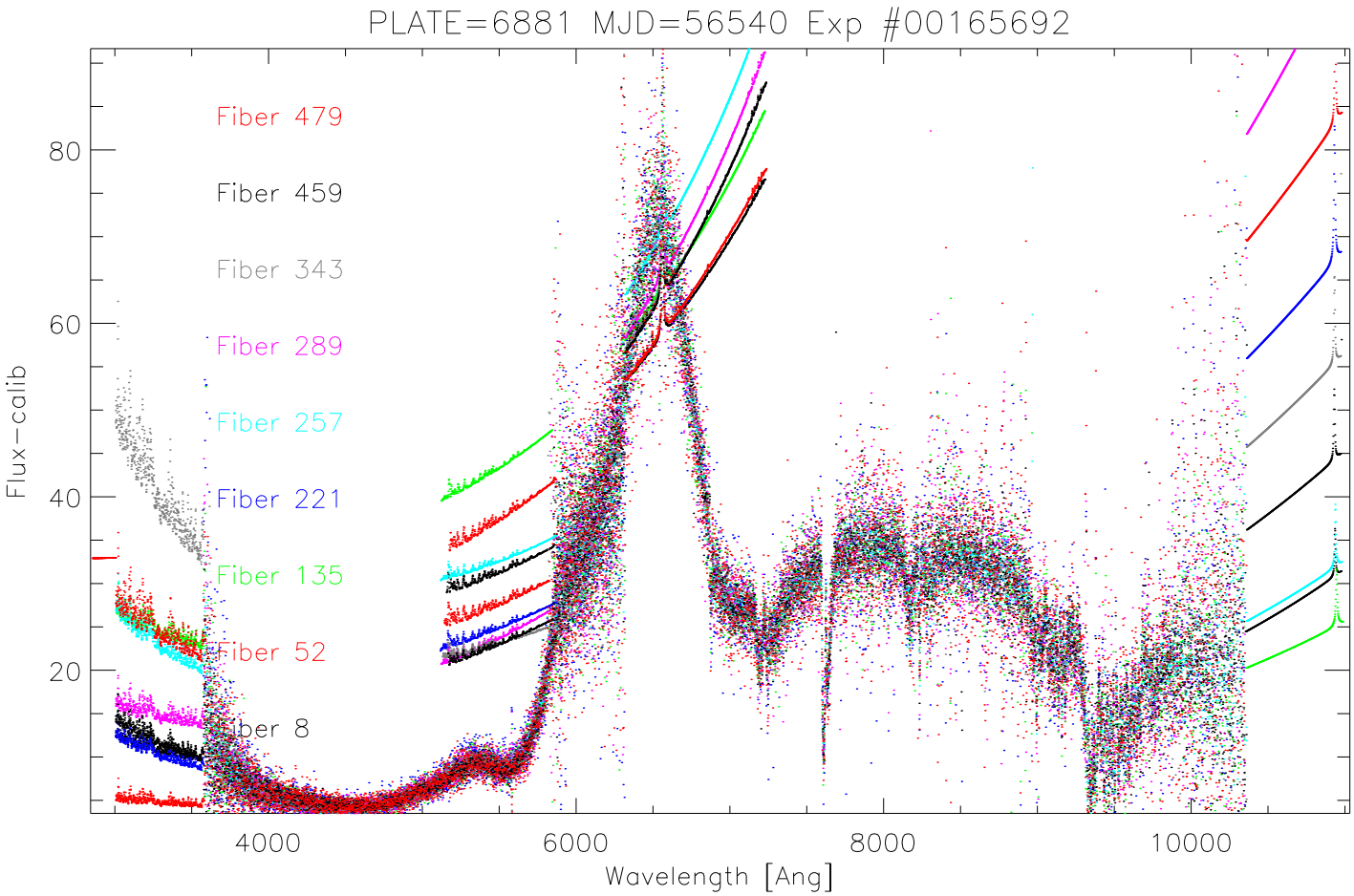

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 460
am15k2_6250_4.0.spc
Total χ^2/DOF= 1.10
Lines χ^2/DOF= 1.01
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz=−361.
Normalized Flux
Wavelength [Ang]

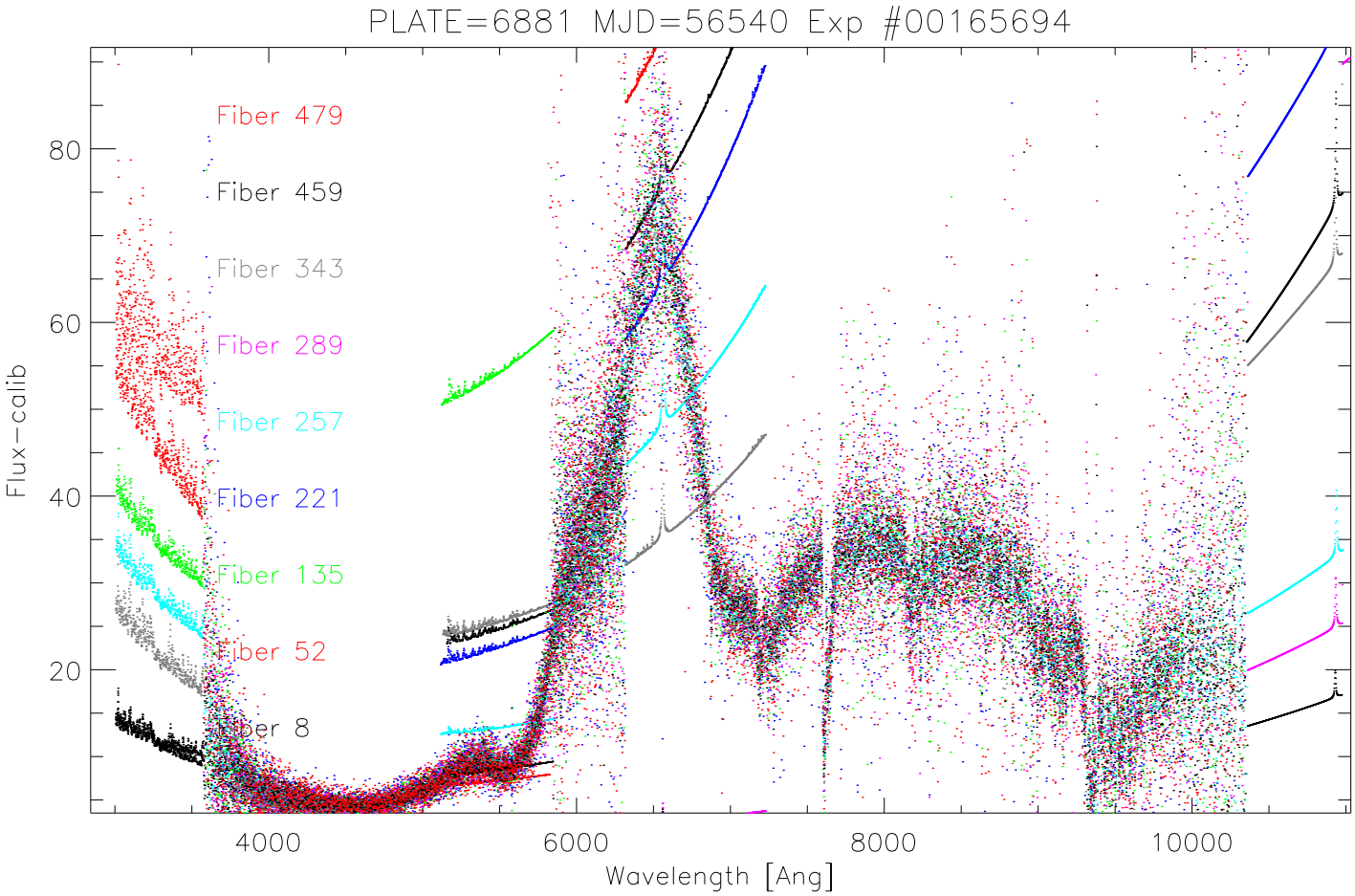

Normalized Flux
Wavelength [Ang]

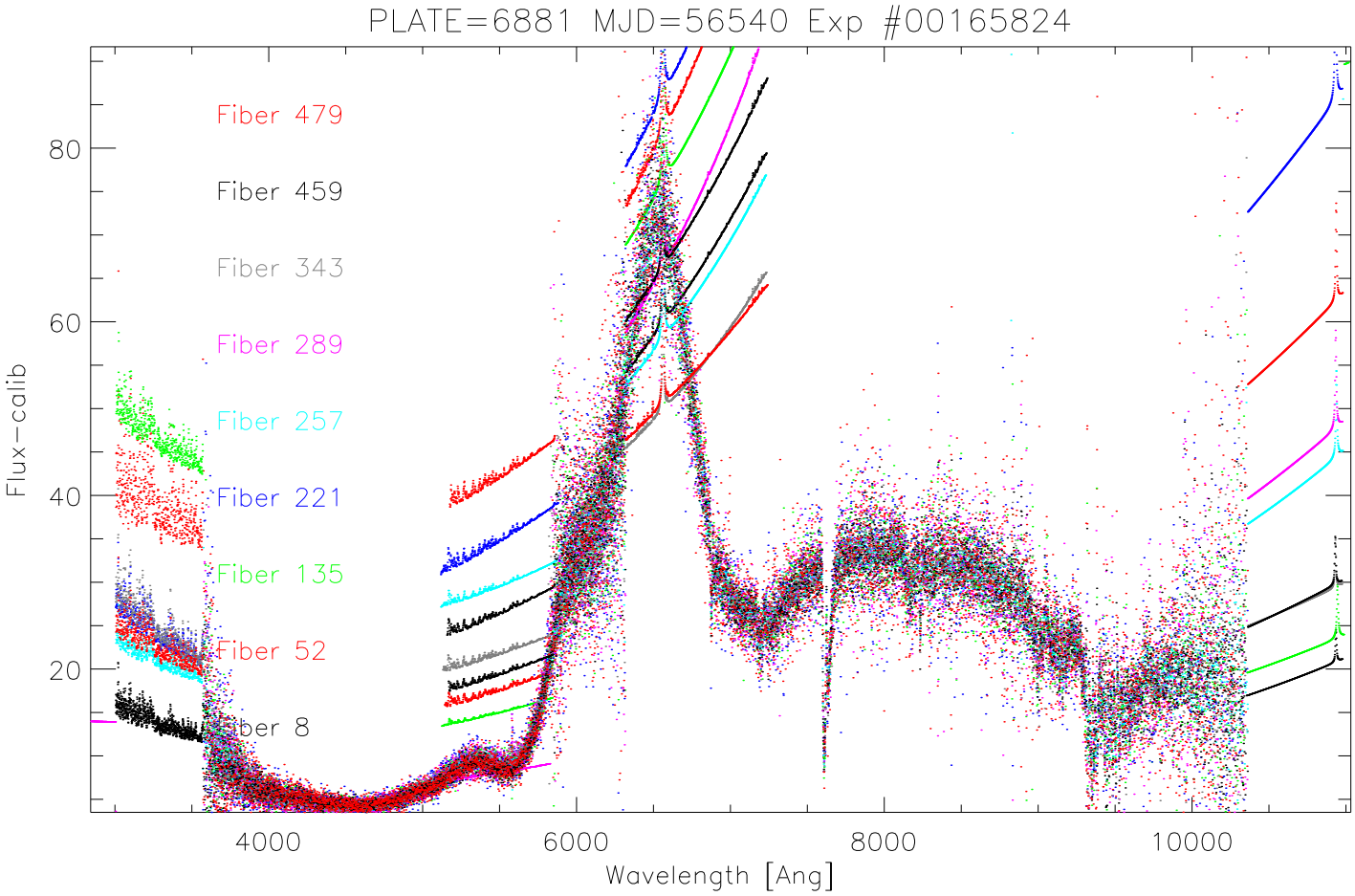

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 480
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.04
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−202.
Normalized Flux
Wavelength [Ang]

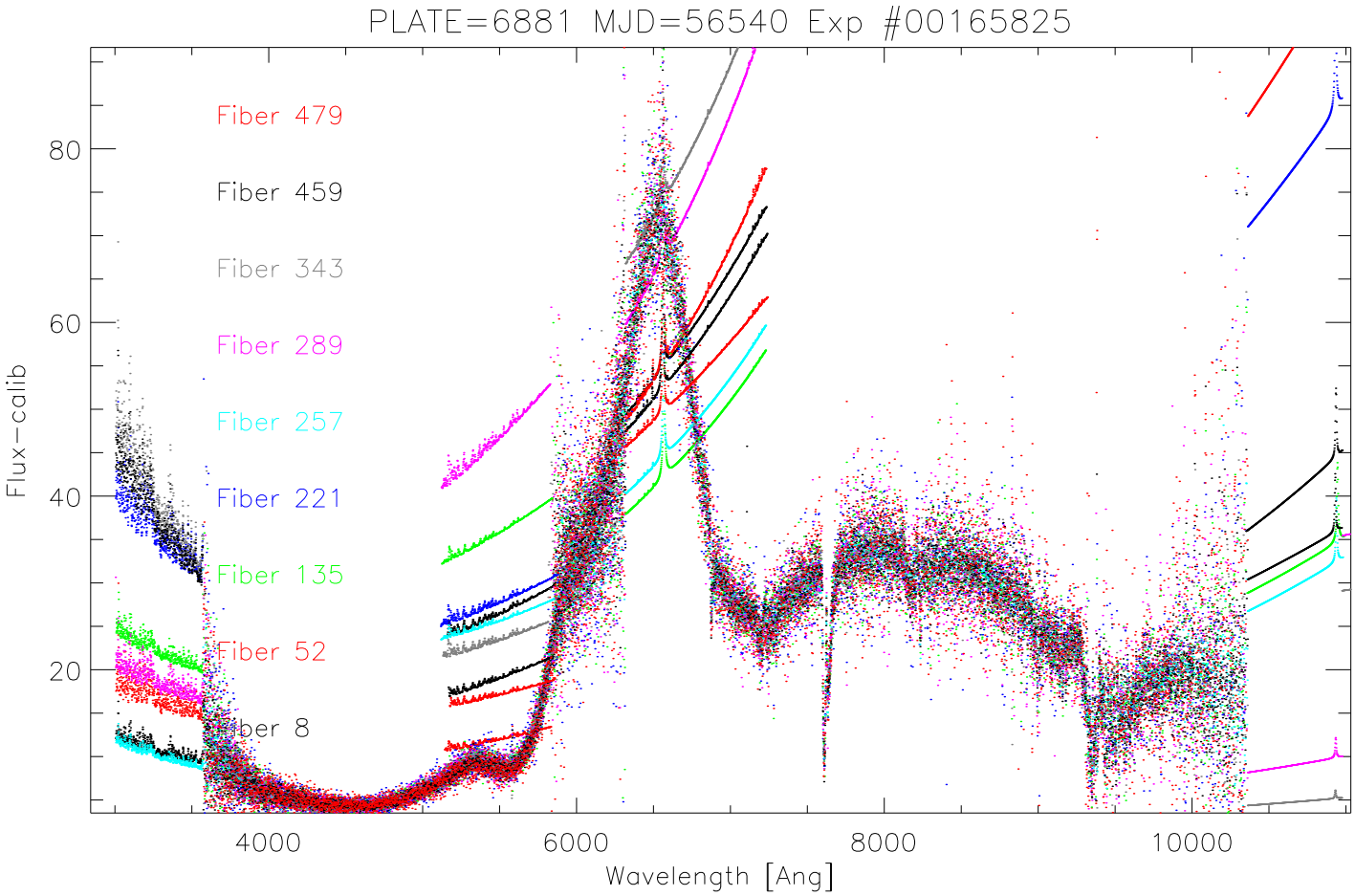

Normalized Flux
Wavelength [Ang]

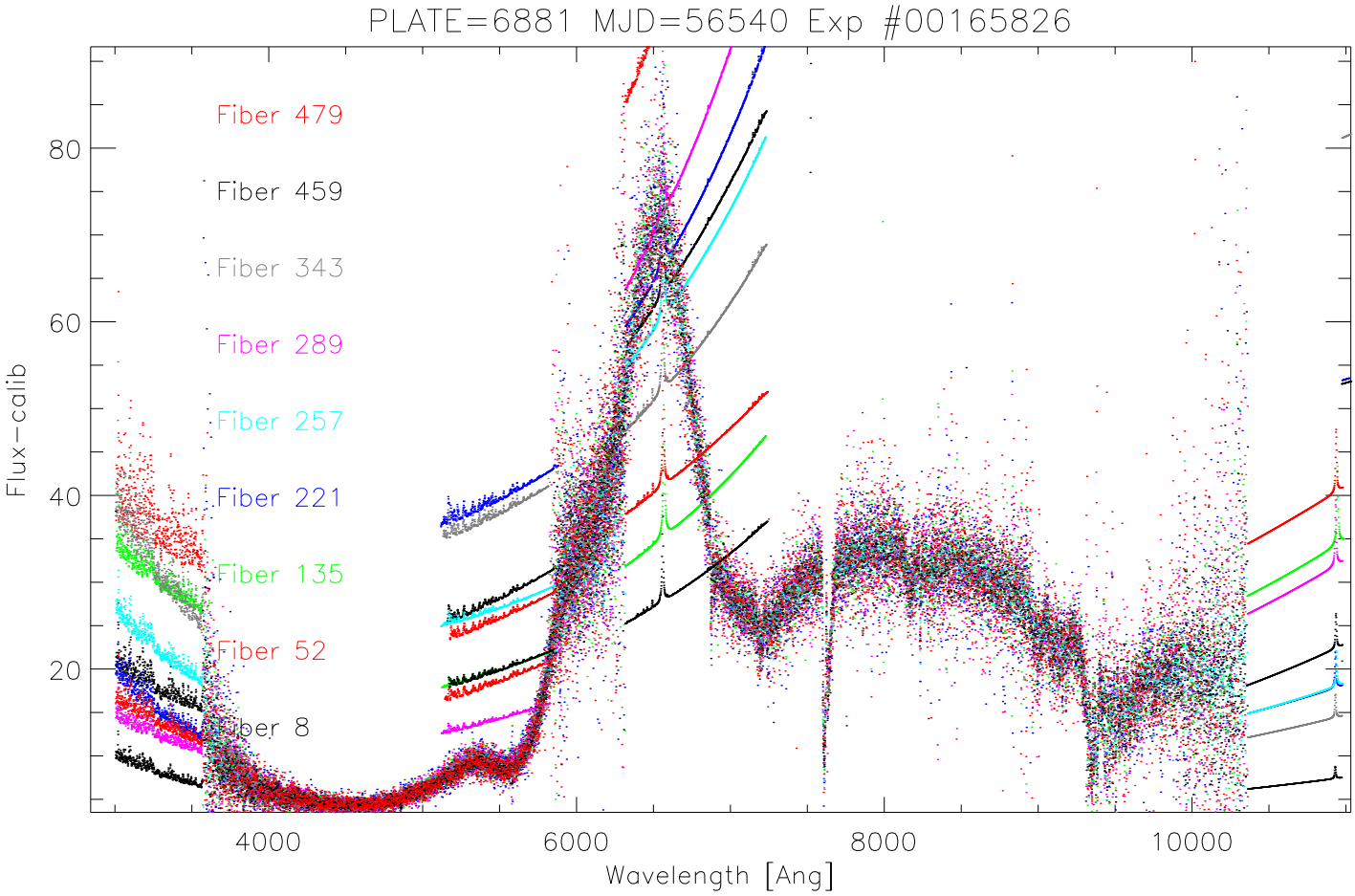

PLATE=6881 MJD=56540 Exp #00165690
Fiber 479
Fiber 459
Fiber 343
Fiber 289
Fiber 257
Fiber 221
Fiber 135
Fiber 52
ber 8
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
20
40
60
80

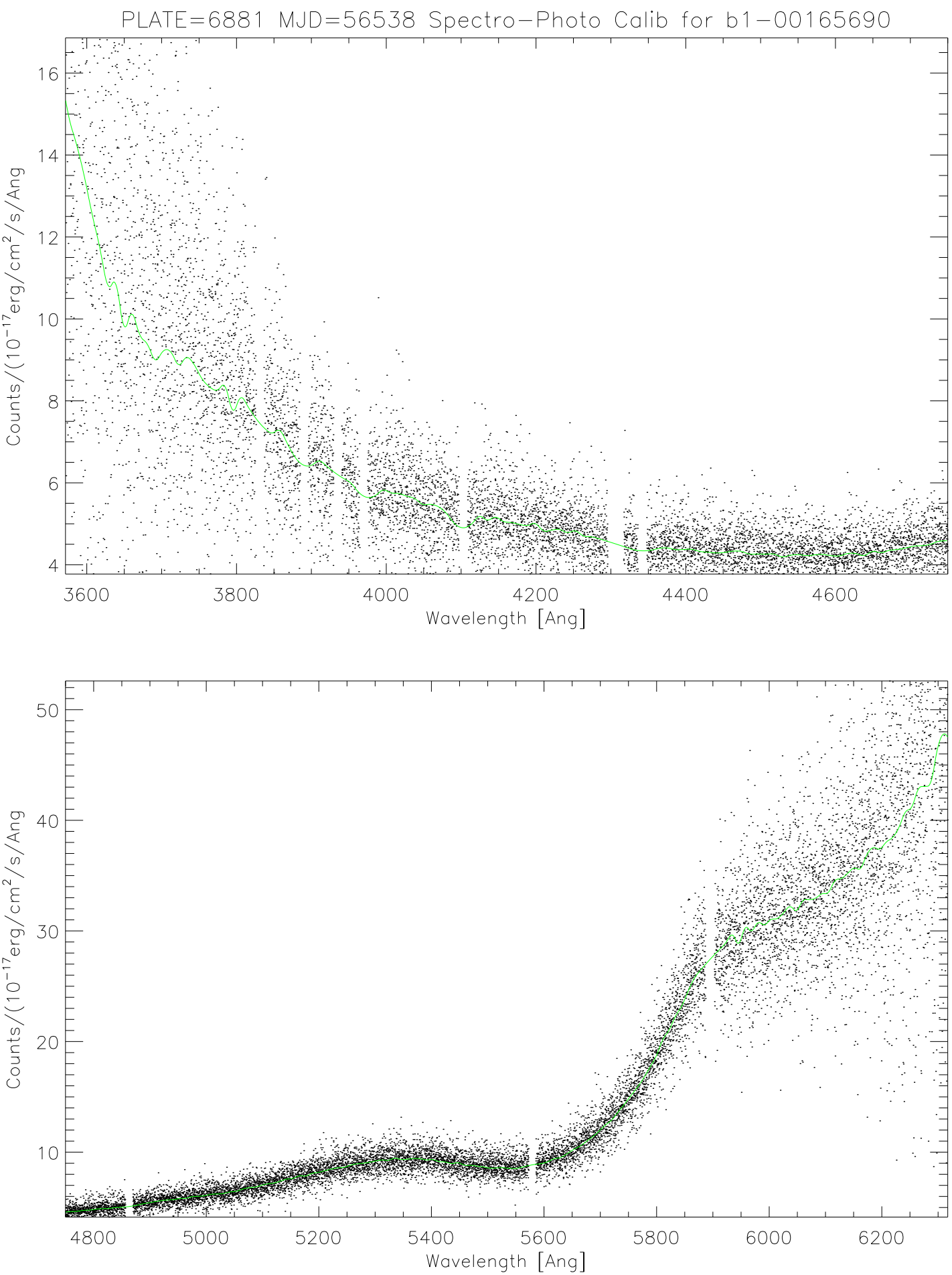

PLATE=6881 MJD=56540 Exp #00165692
Fiber 479
Fiber 459
Fiber 343
Fiber 289
Fiber 257
Fiber 221
Fiber 135
Fiber 52
ber 8
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
20
40
60
80

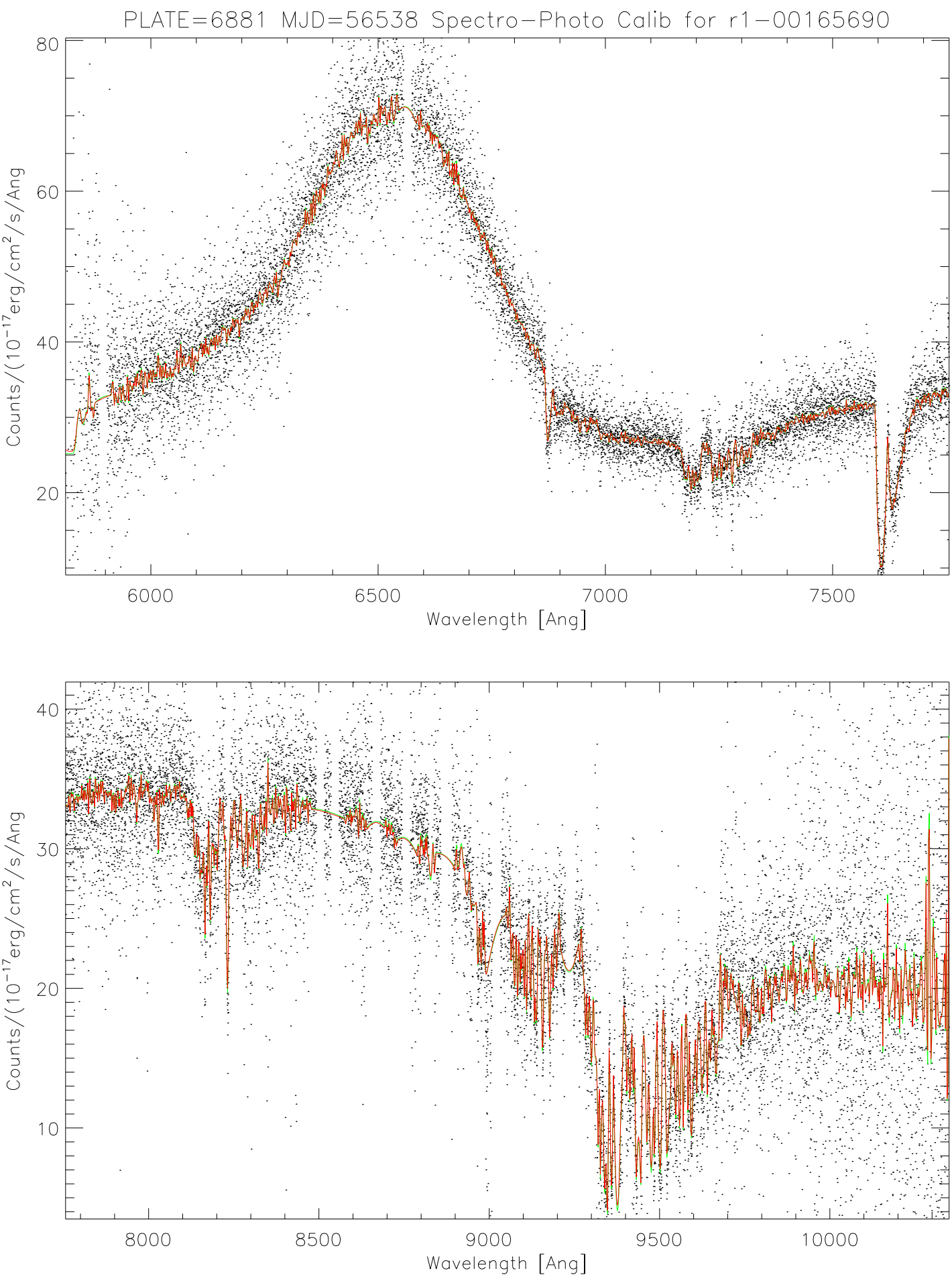

PLATE=6881 MJD=56540 Exp #00165694
Fiber 479
Fiber 459
Fiber 343
Fiber 289
Fiber 257
Fiber 221
Fiber 135
Fiber 52
Fiber 8
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
20
40
60
80

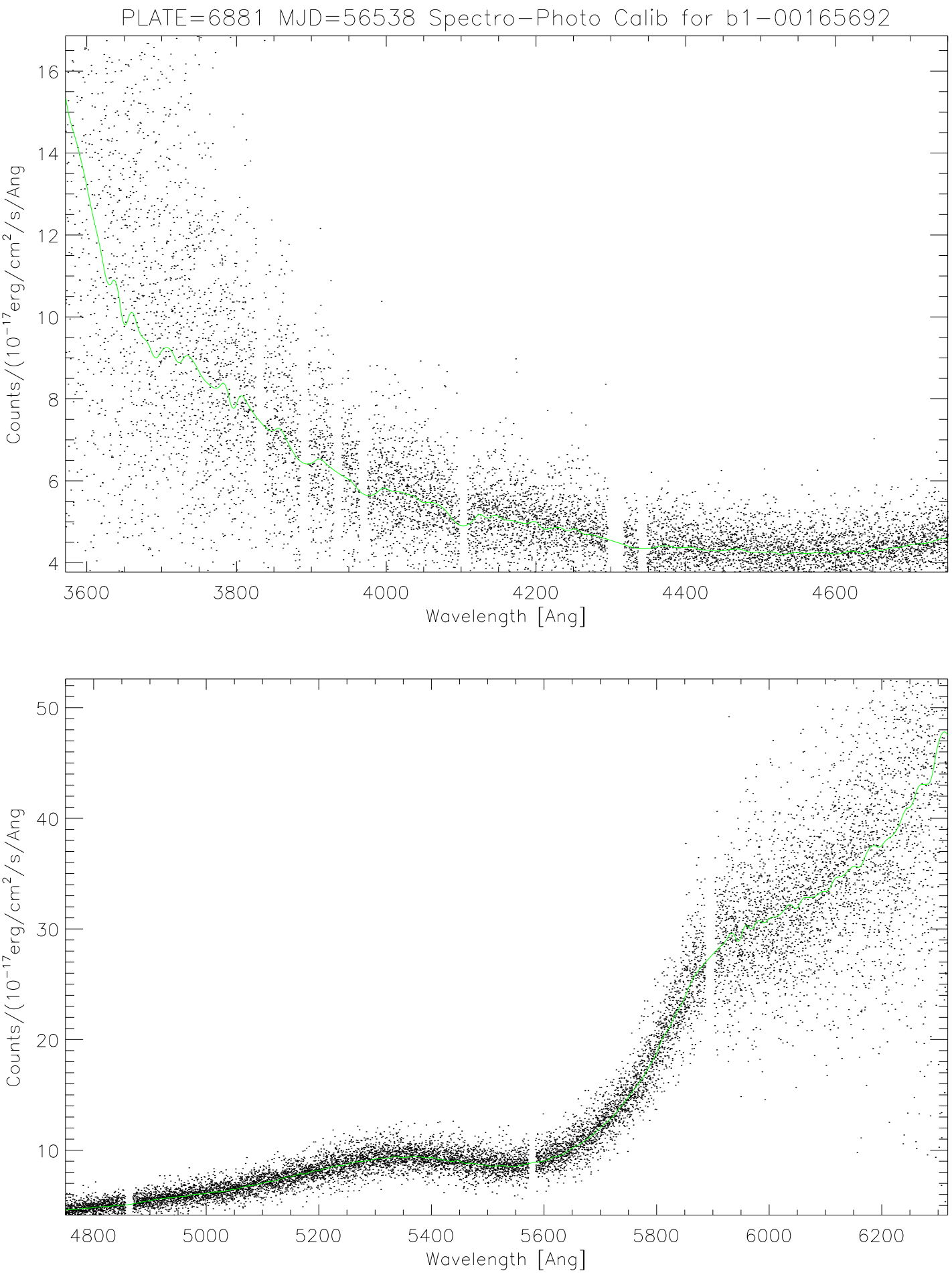

PLATE=6881 MJD=56540 Exp #00165824
Fiber 479
Fiber 459
Fiber 343
Fiber 289
Fiber 257
Fiber 221
Fiber 135
Fiber 52
Fiber 8
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
20
40
60
80

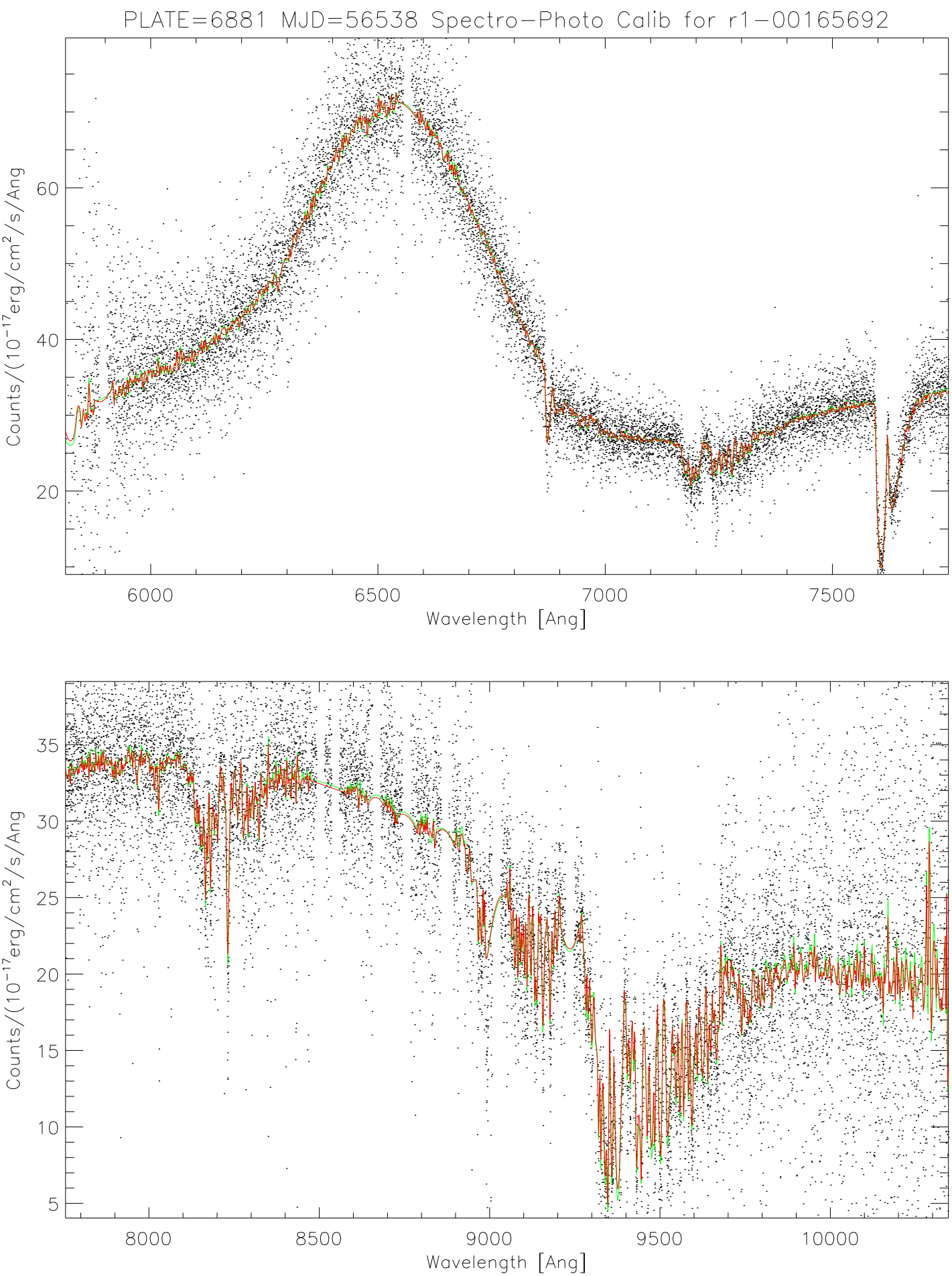

PLATE=6881 MJD=56540 Exp #00165825
Fiber 479
Fiber 459
Fiber 343
Fiber 289
Fiber 257
Fiber 221
Fiber 135
Fiber 52
Fiber 8
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
20
40
60
80

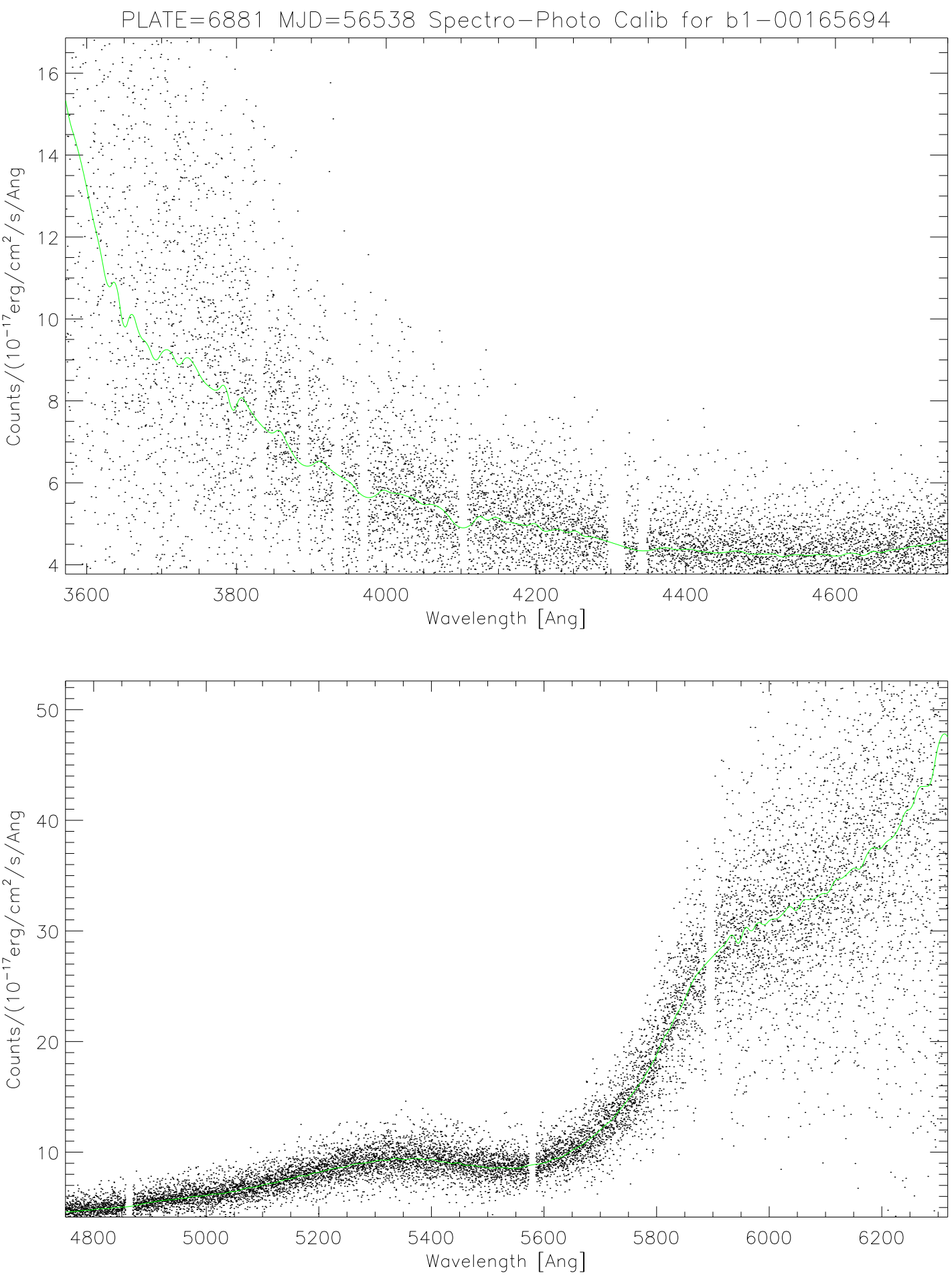

PLATE=6881 MJD=56540 Exp #00165826
Fiber 479
Fiber 459
Fiber 343
Fiber 289
Fiber 257
Fiber 221
Fiber 135
Fiber 52
Fiber 8
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
20
40
60
80

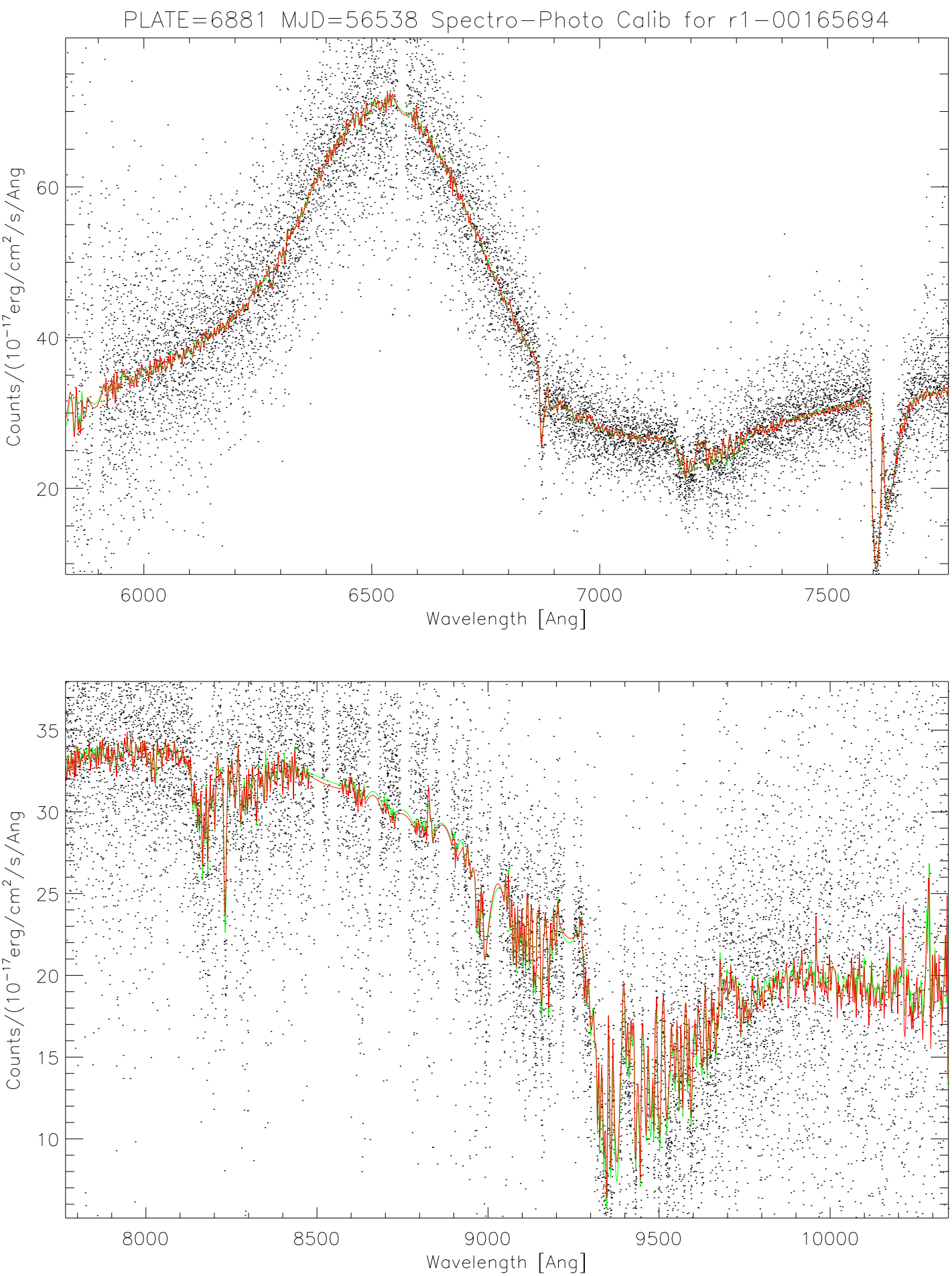

PLATE=6881 MJD=56538 Spectro−Photo Calib for b1−00165690
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

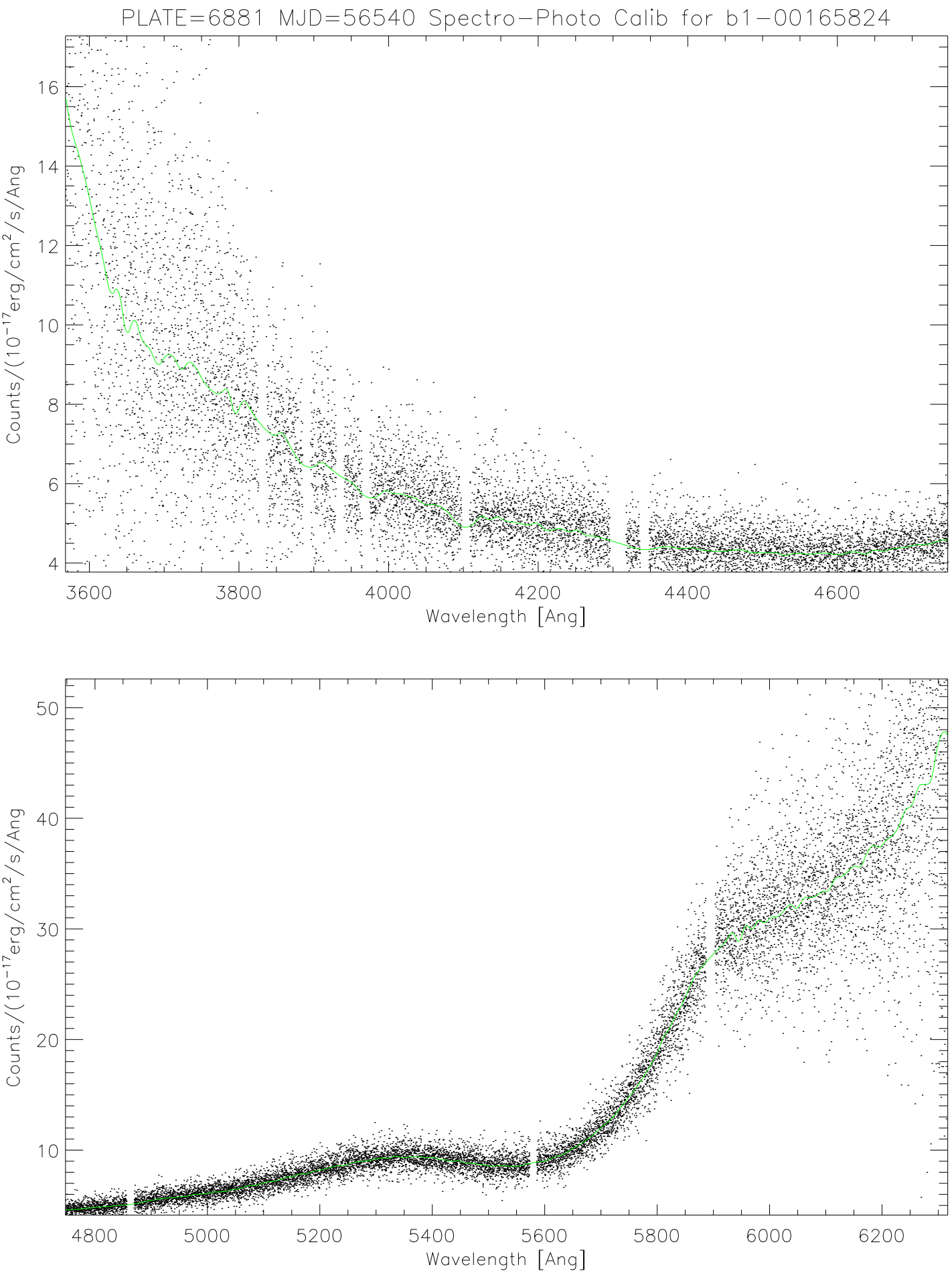

PLATE=6881 MJD=56538 Spectro−Photo Calib for r1−00165690
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
8000
8500
9000
9500
10000

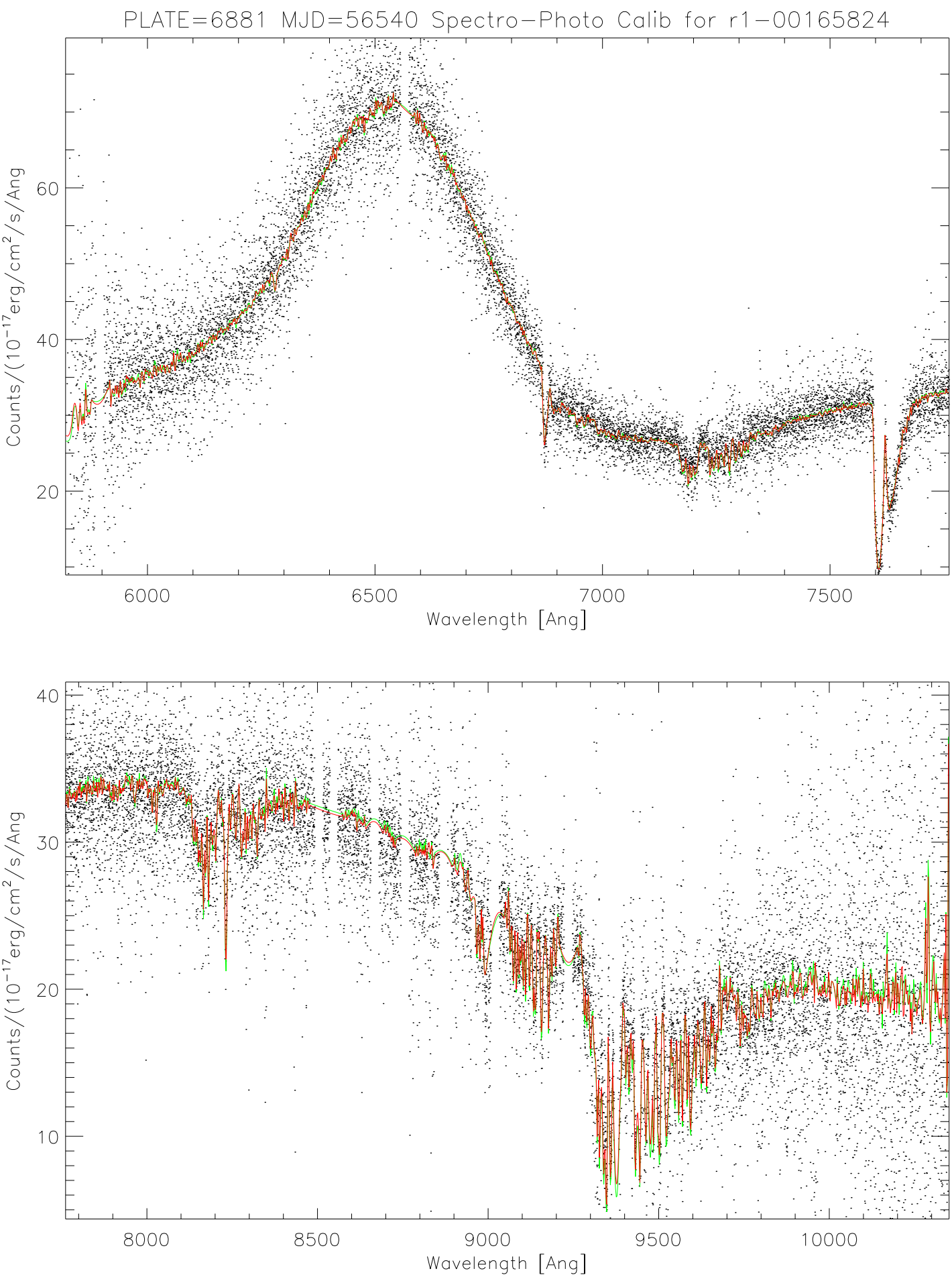

PLATE=6881 MJD=56538 Spectro−Photo Calib for b1−00165692
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

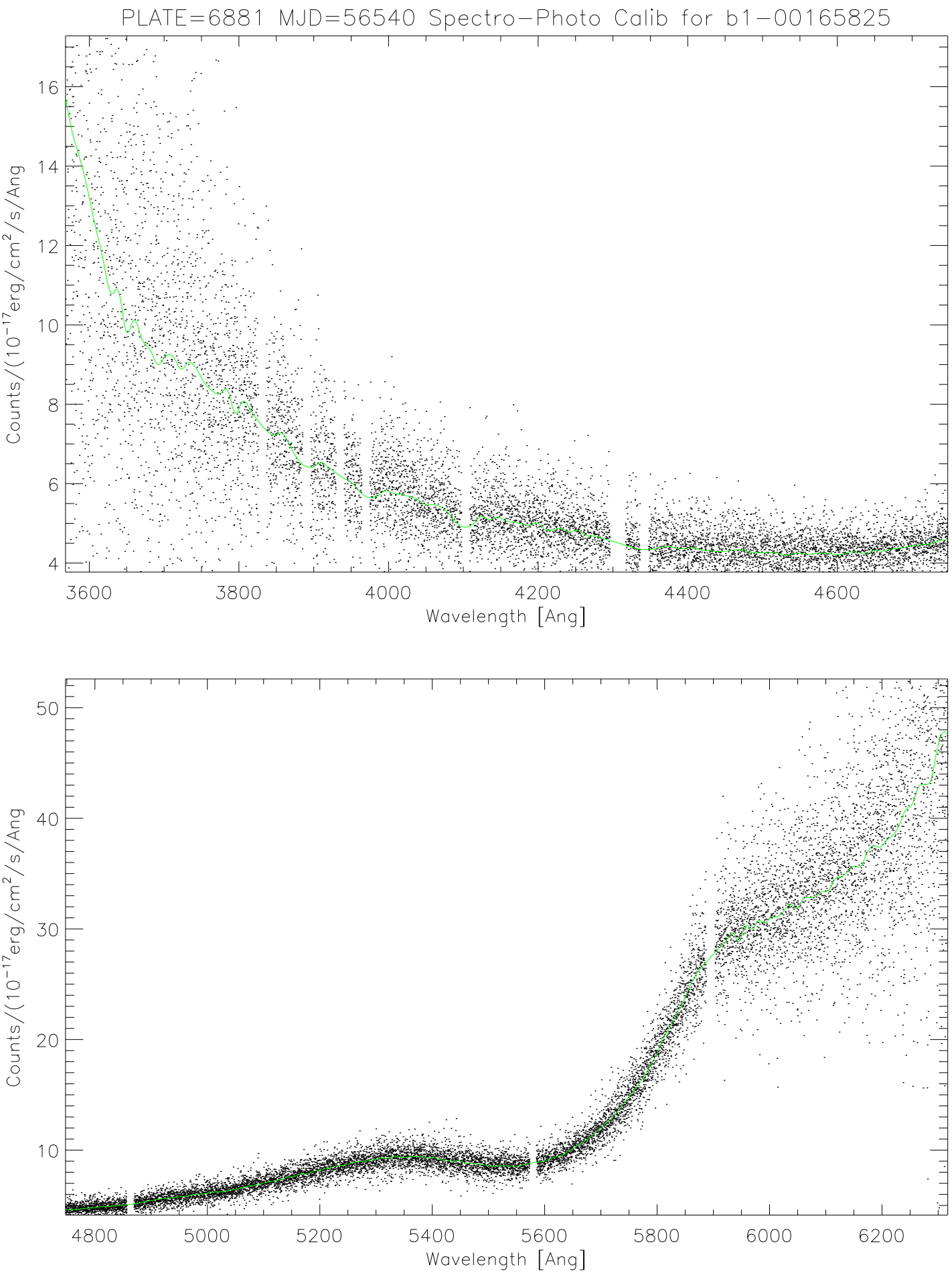

PLATE=6881 MJD=56538 Spectro−Photo Calib for r1−00165692
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
20
40
60
8000
8500
9000
9500
10000
5
10
15
20
25
30
35

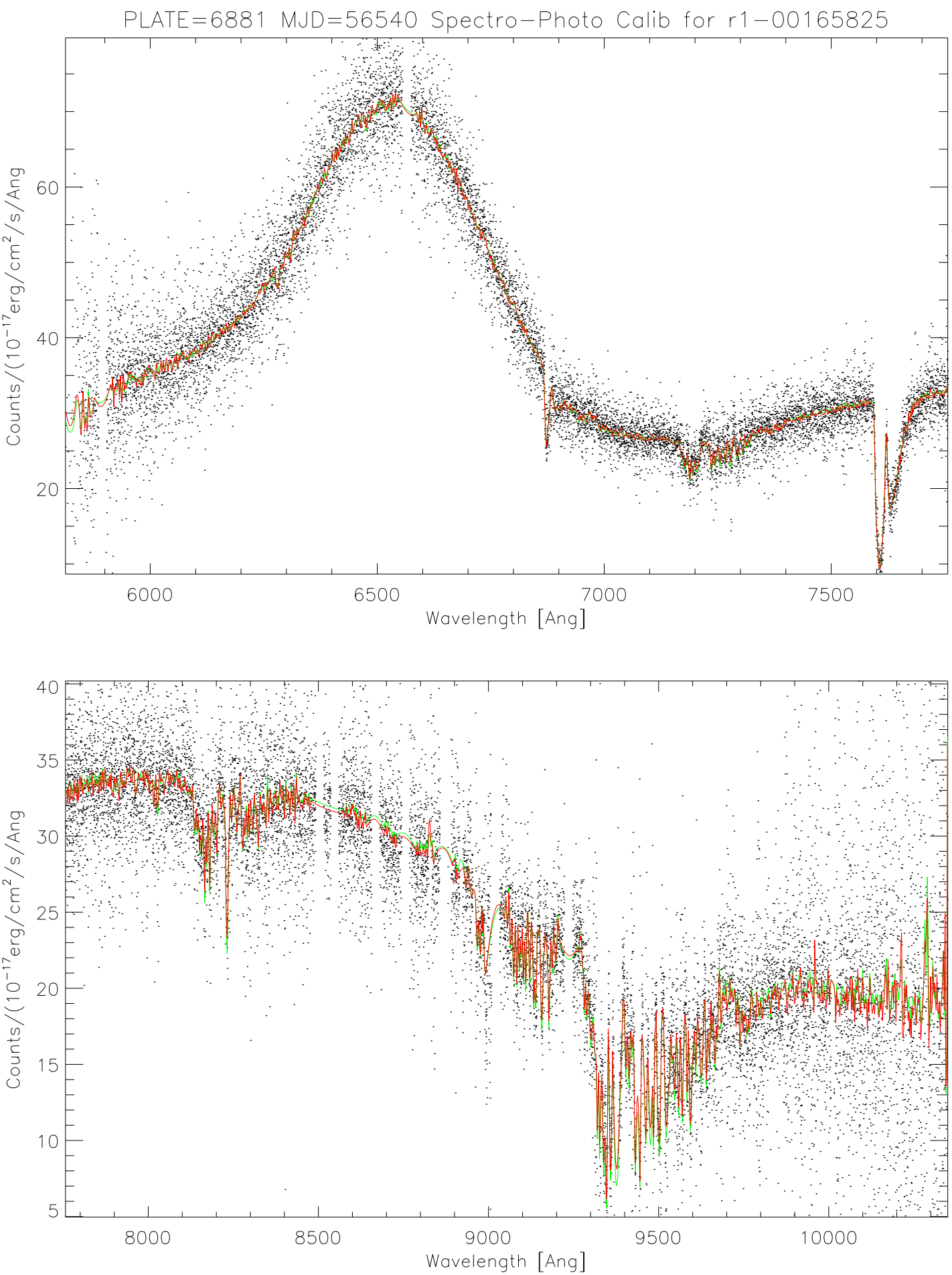

PLATE=6881 MJD=56538 Spectro−Photo Calib for b1−00165694
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=6881 MJD=56538 Spectro−Photo Calib for r1−00165694
Counts/(10^-17erg/cm^2/s/Ang
20
40
60
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
10
15
20
25
30
35
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=6881 MJD=56540 Spectro−Photo Calib for b1−00165824
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=6881 MJD=56540 Spectro−Photo Calib for r1−00165824
Counts/(10^-17 erg/cm^2/s/Ang
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=6881 MJD=56540 Spectro−Photo Calib for b1−00165825
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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=6881 MJD=56540 Spectro−Photo Calib for r1−00165825
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
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60
8000
8500
9000
9500
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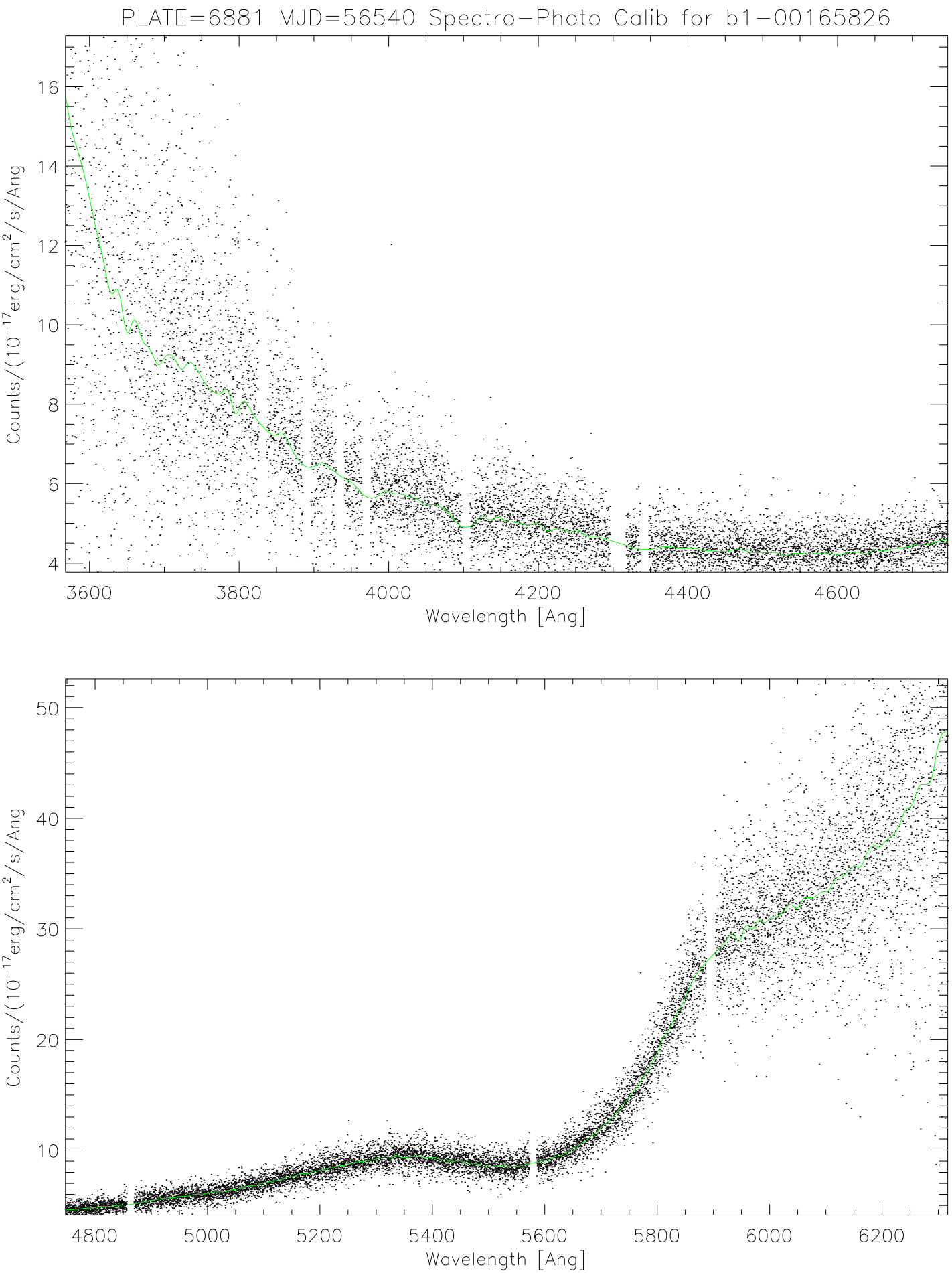
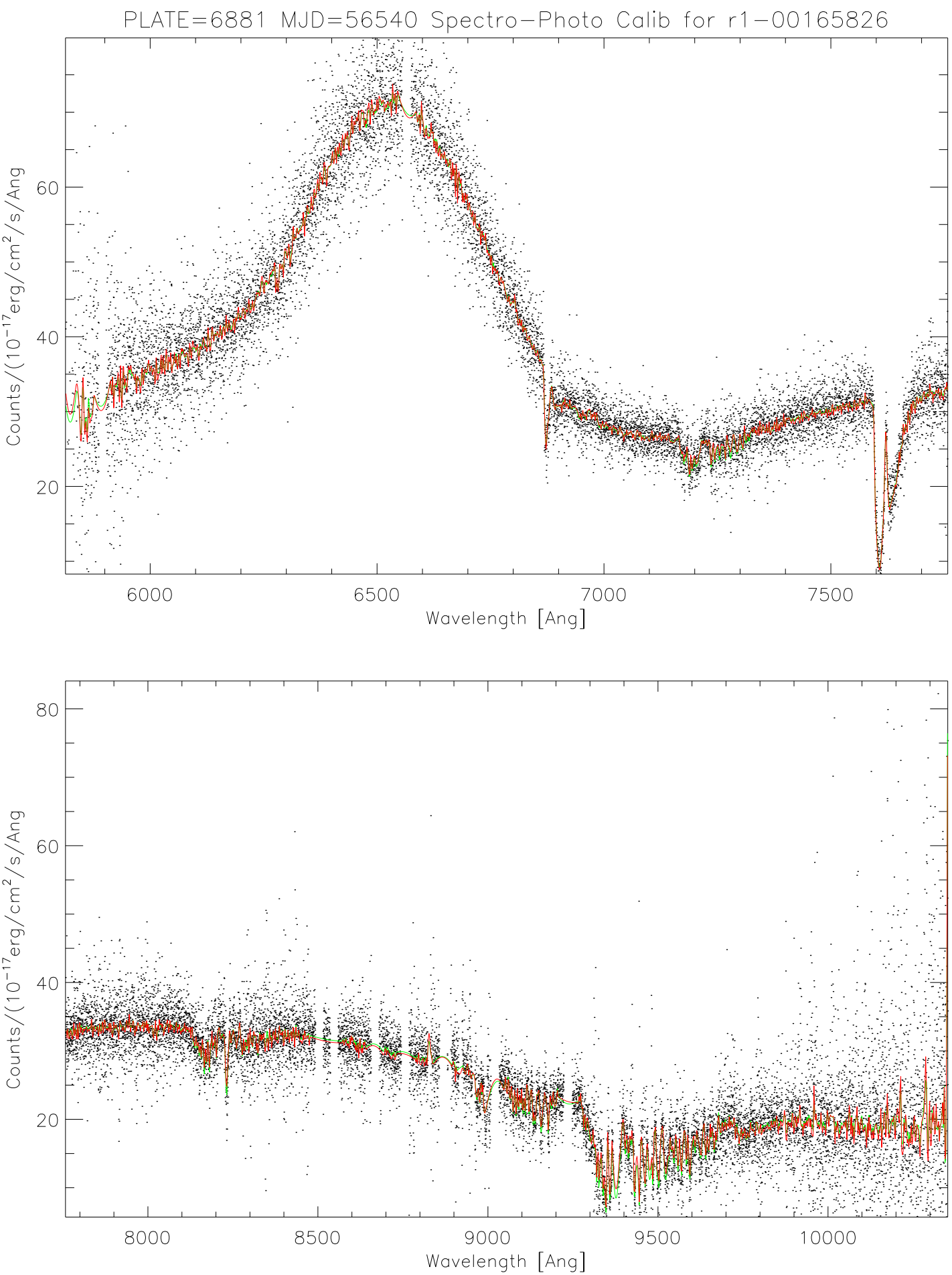
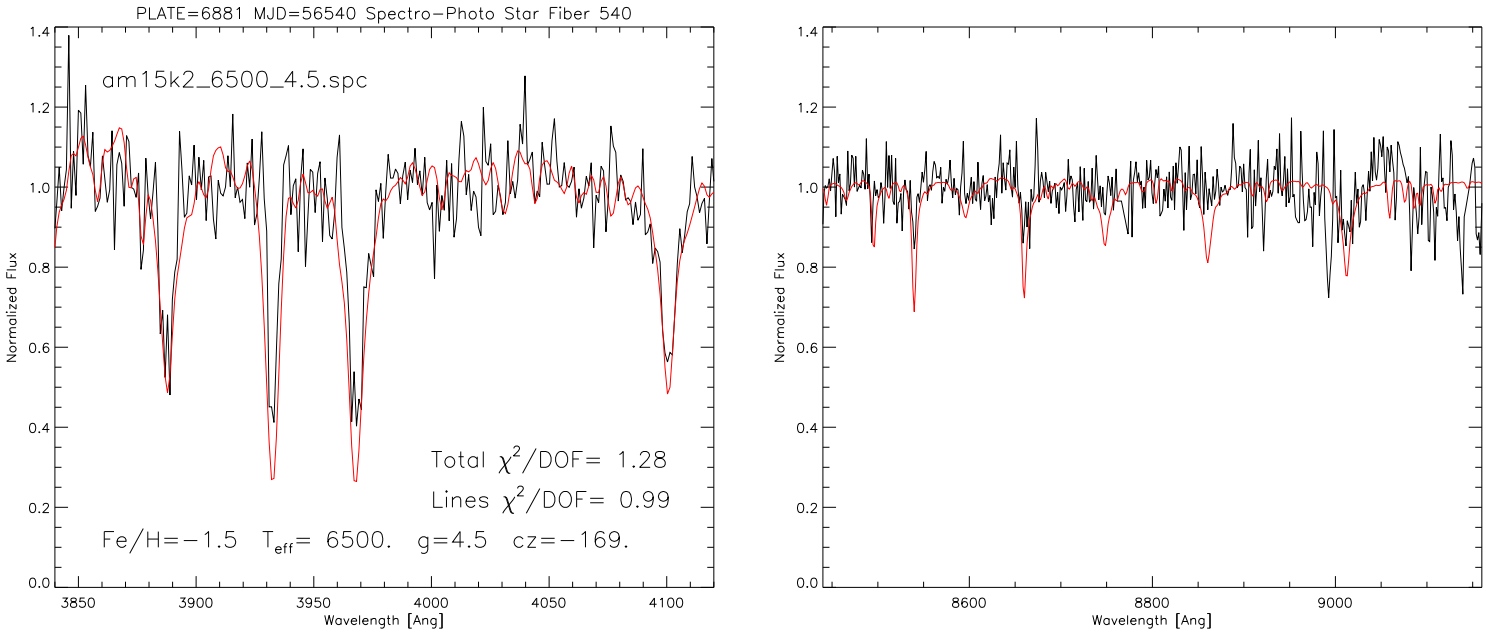
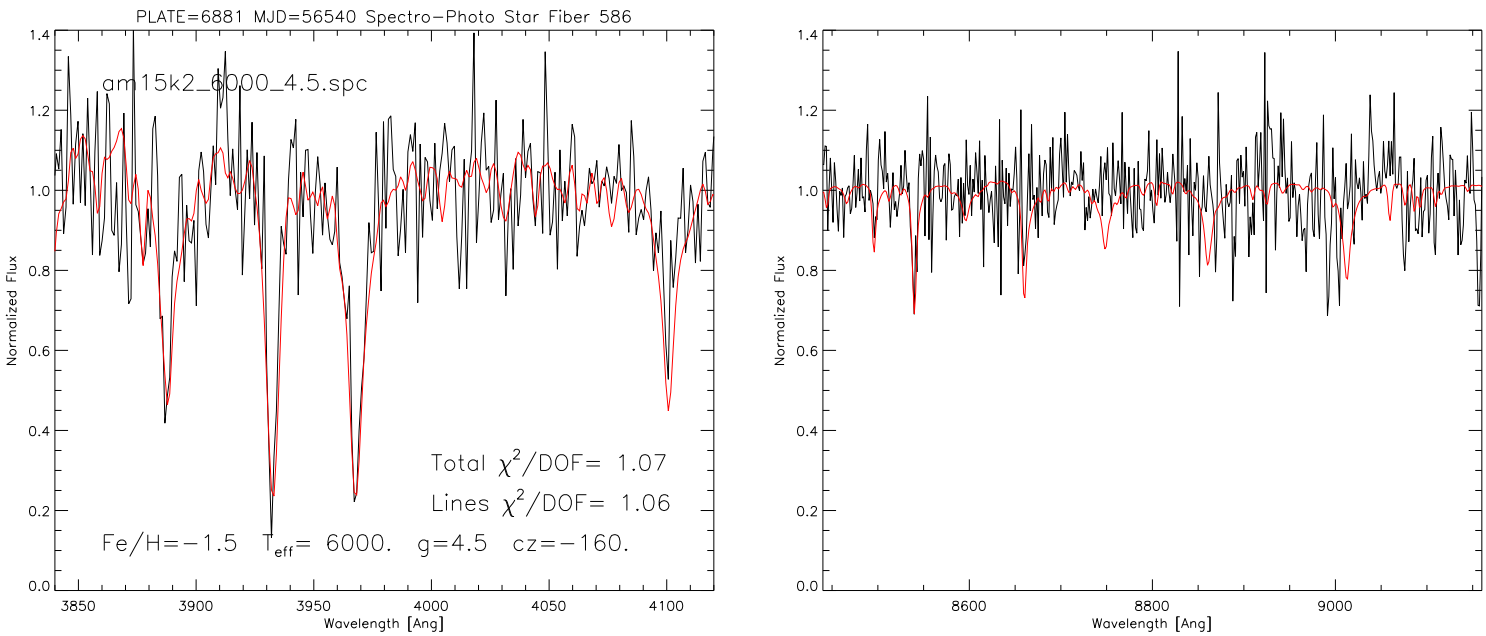
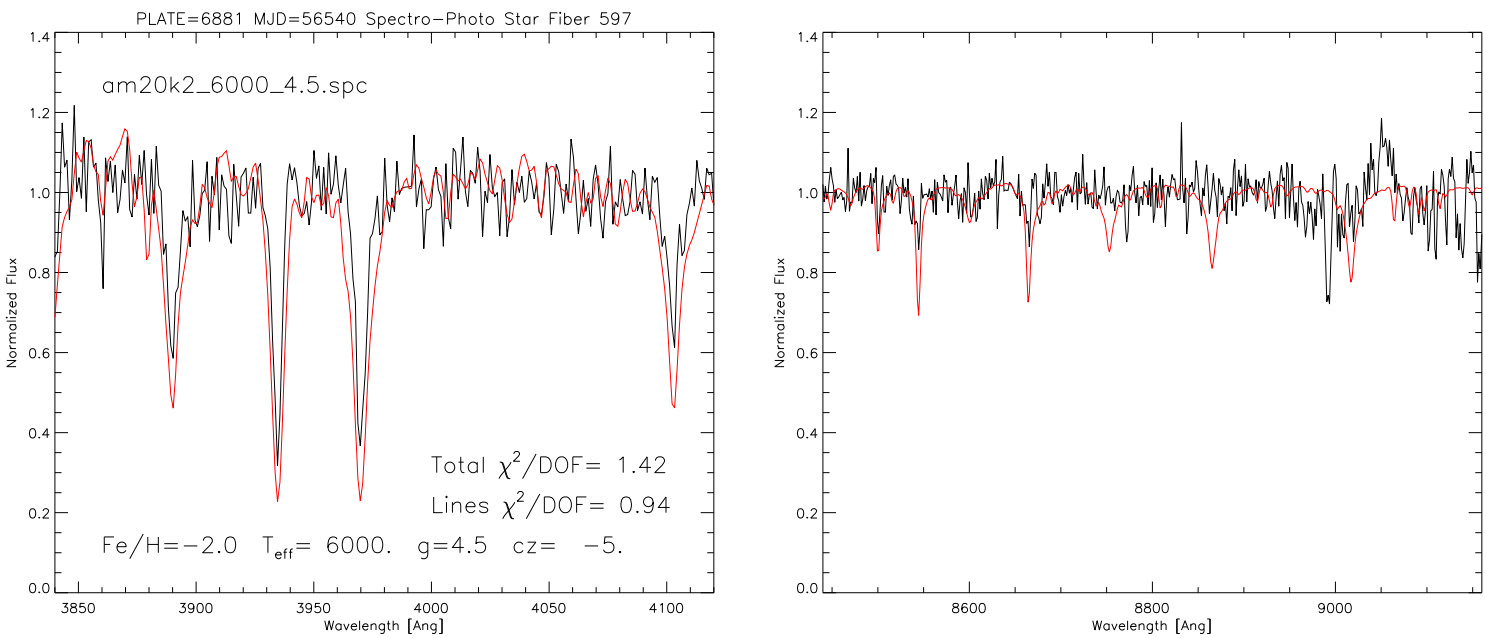
15
20
25
30
35
40

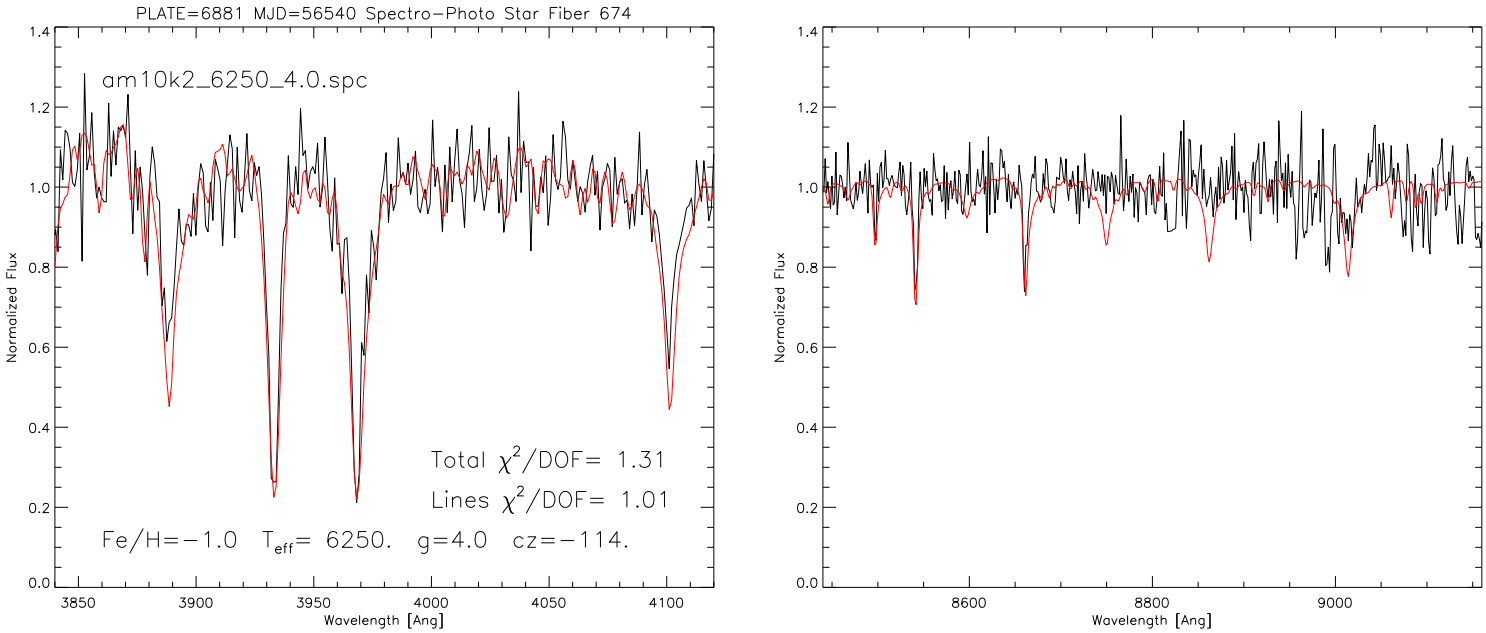

PLATE=6881 MJD=56540 Spectro−Photo Calib for b1−00165826
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
14
16
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50

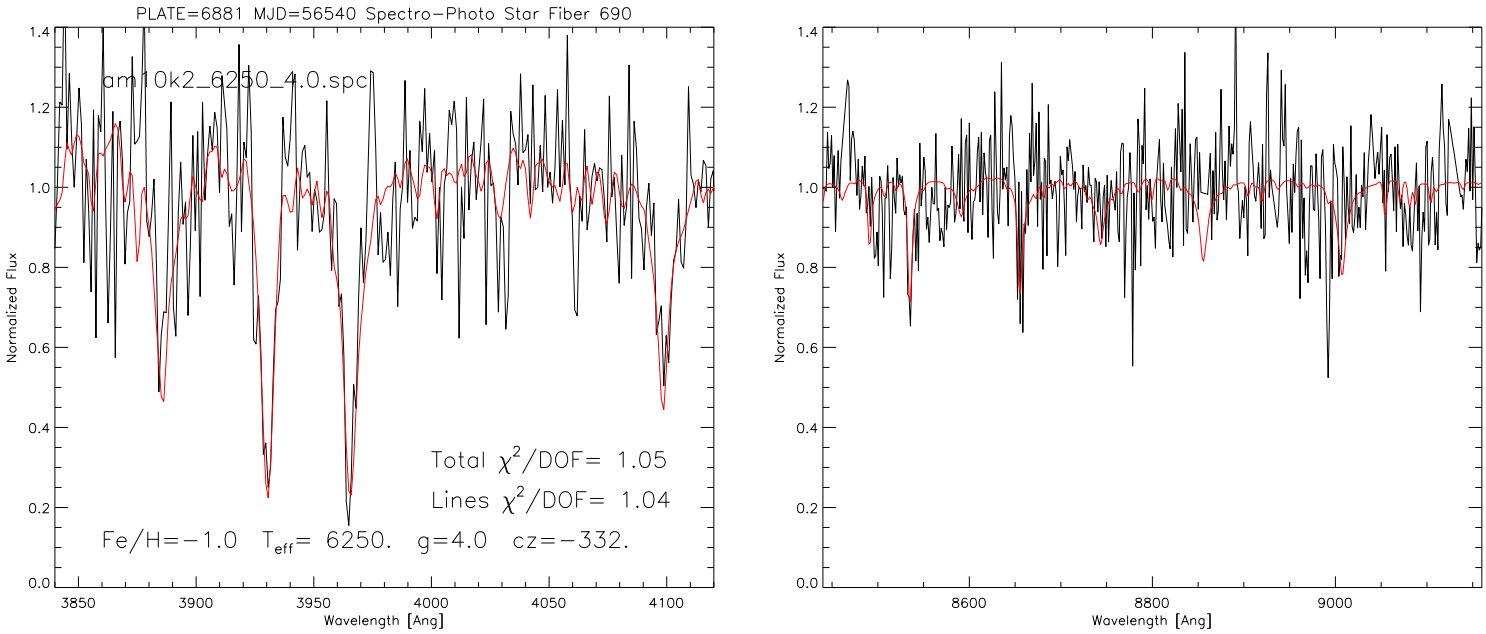

PLATE=6881 MJD=56540 Spectro−Photo Calib for r1−00165826
Counts/(10^-17 erg/cm^2/s/Ang
20
40
60
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
40
60
80
8000
8500
9000
9500
10000
Wavelength [Ang]

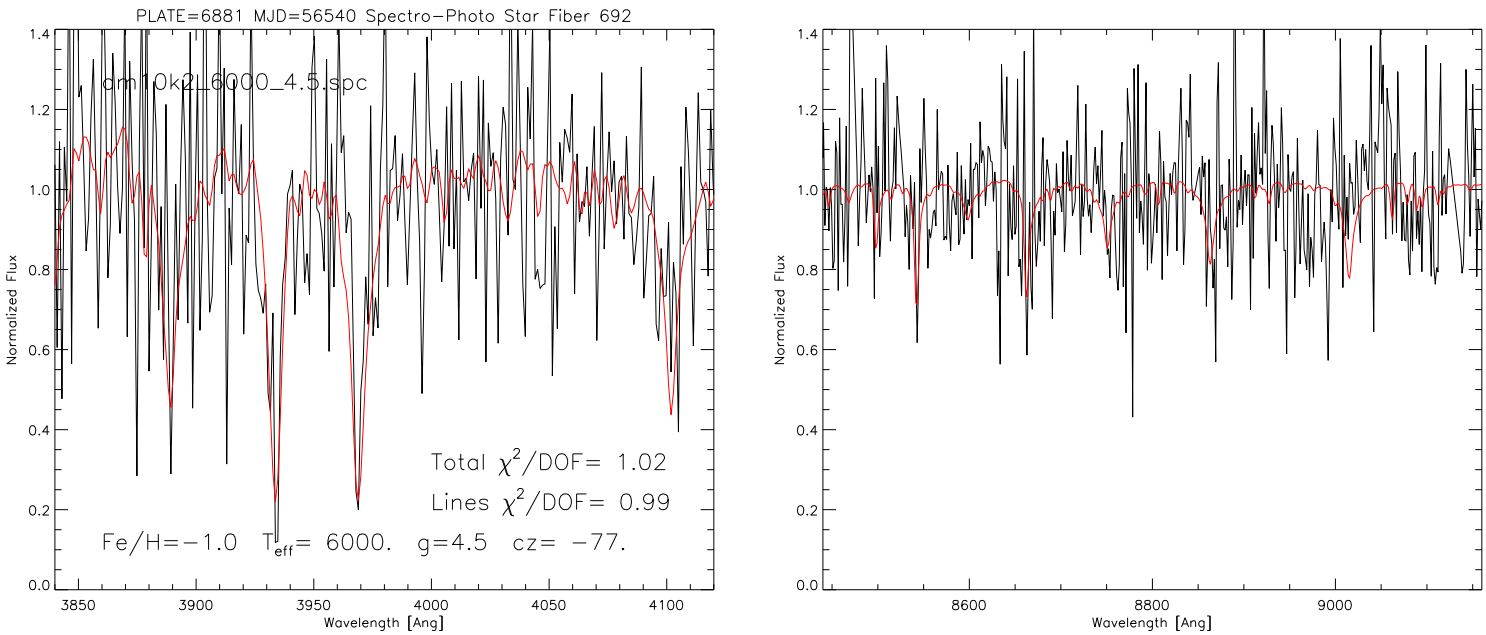

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 540
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.28
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−169.
Normalized Flux
Wavelength [Ang]

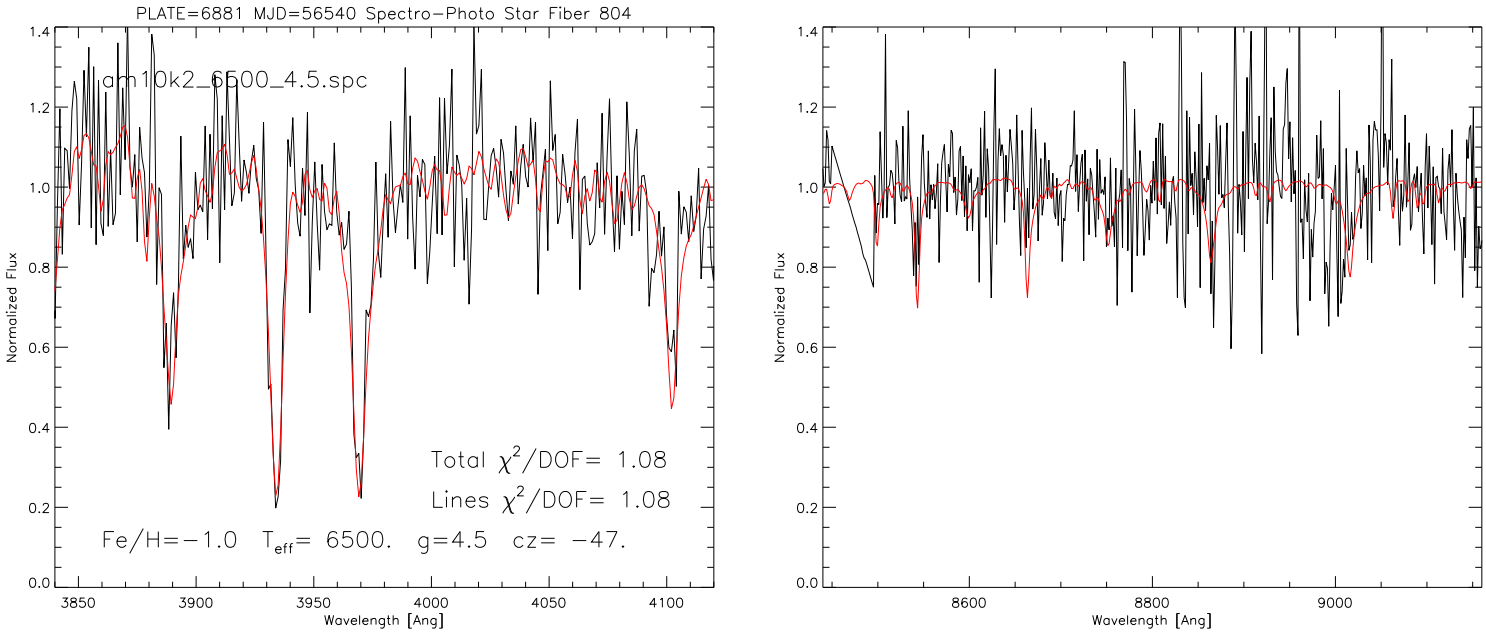

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 586
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 1.06
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz=−160.
Normalized Flux
Wavelength [Ang]

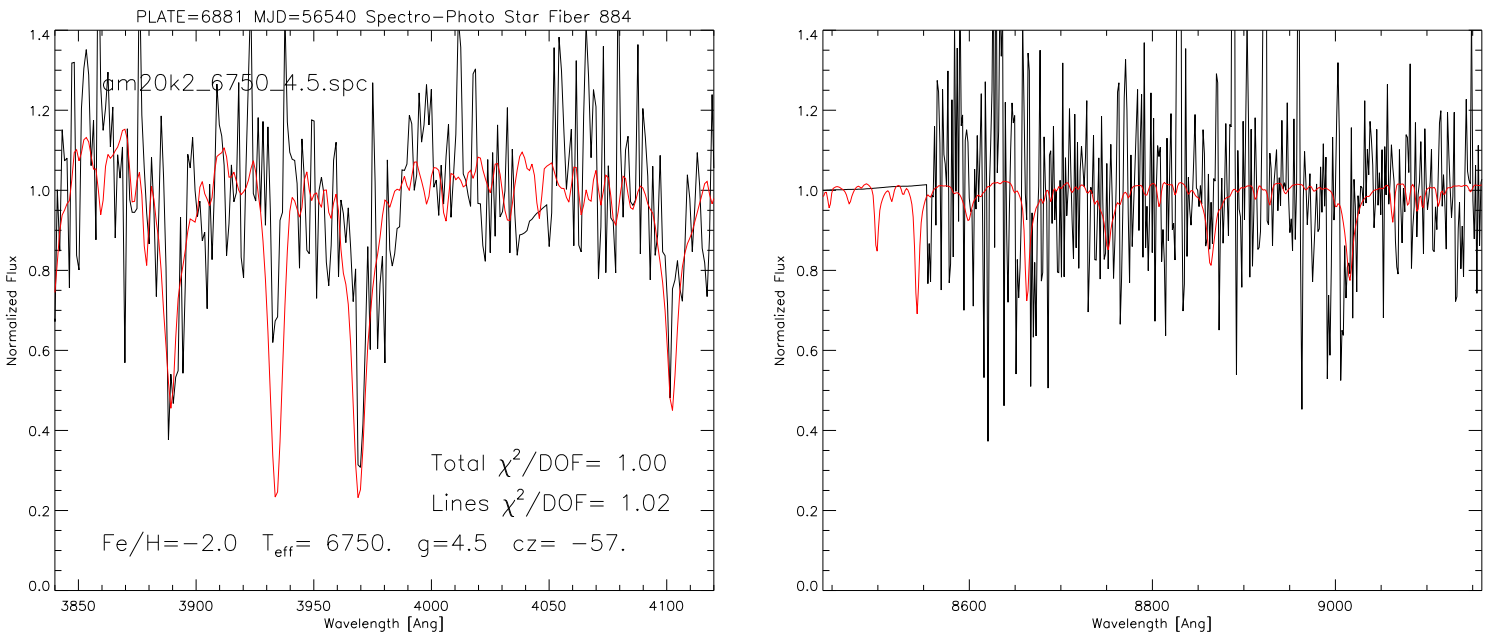

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 597
am20k2_6000_4.5.spc
Total χ^2/DOF= 1.42
Lines χ^2/DOF= 0.94
Fe/H=−2.0 T_{eff}= 6000. g=4.5 cz= −5.
Normalized Flux
Wavelength [Ang]

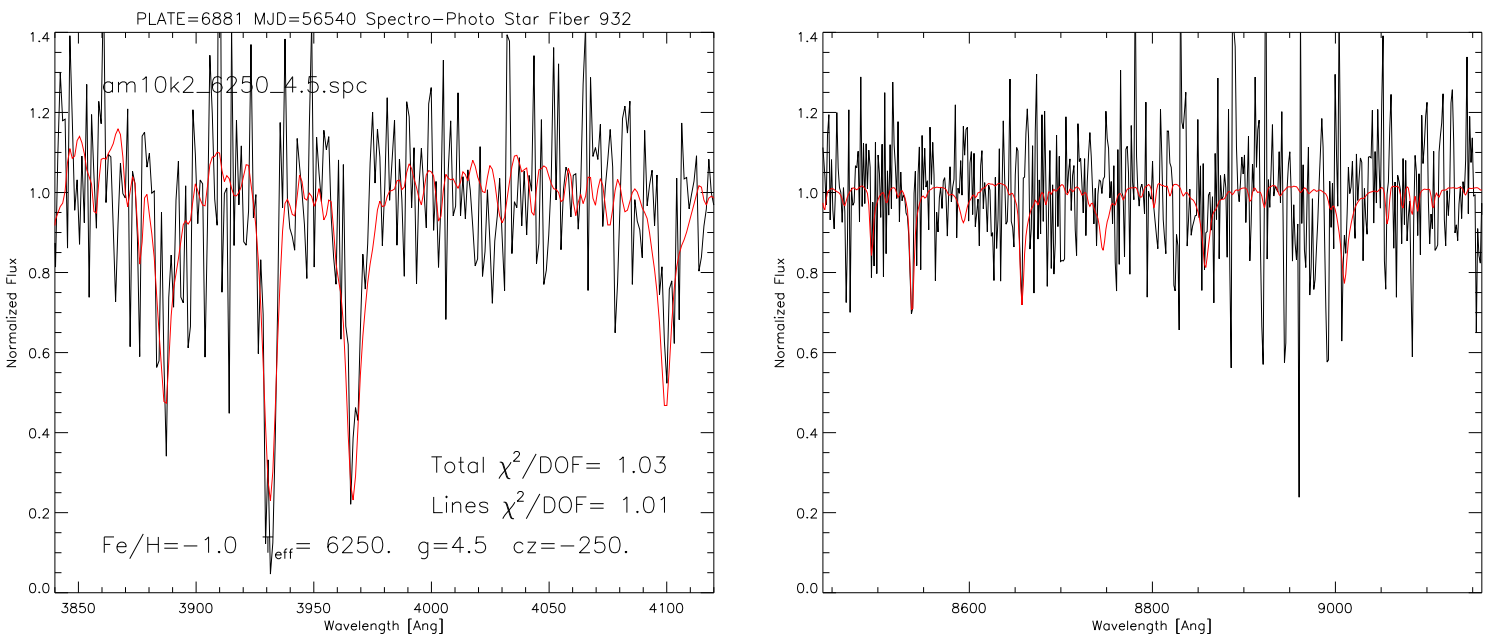

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 674
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.31
Lines χ^2/DOF= 1.01
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−114.
Normalized Flux
Wavelength [Ang]

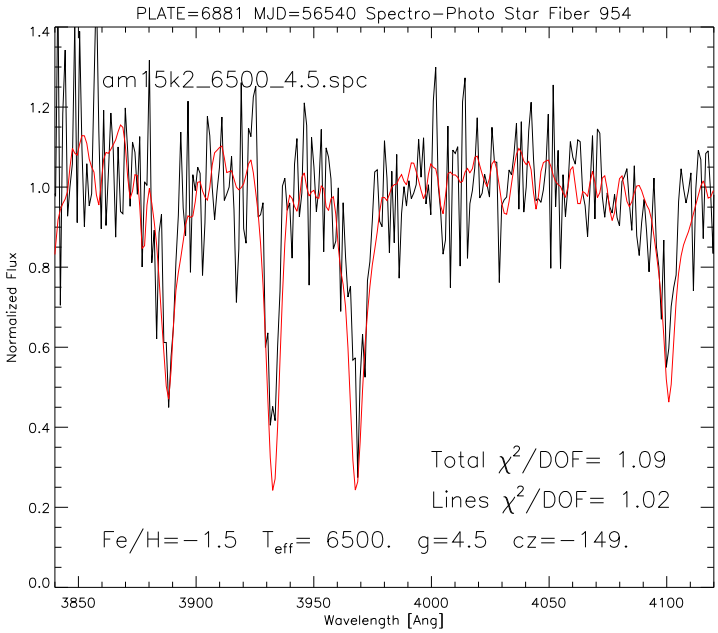

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 690
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 1.04
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−332.
Normalized Flux
Wavelength [Ang]

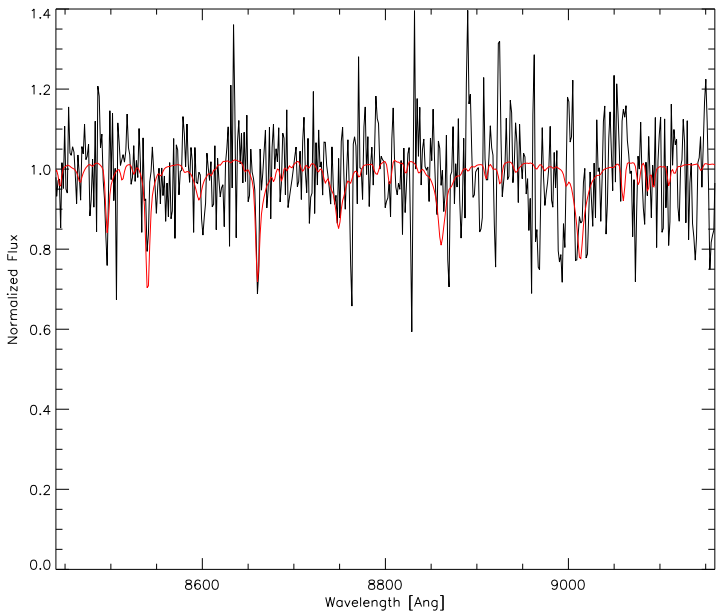

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 692
am10k2_6000_4.5.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 0.99
Fe/H=−1.0 T_{eff}= 6000. g=4.5 cz= −77.
Normalized Flux
Wavelength [Ang]

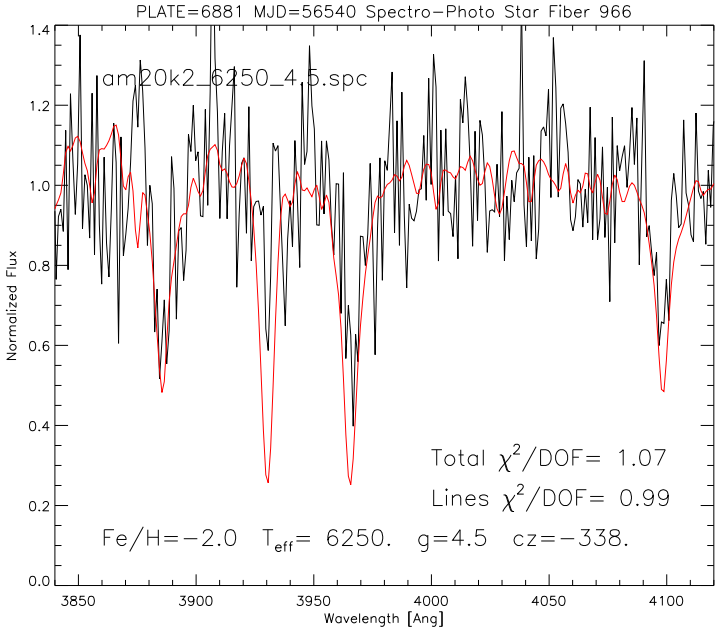

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 804
am10k2_6500_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.08
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= −47.
Normalized Flux
Wavelength [Ang]

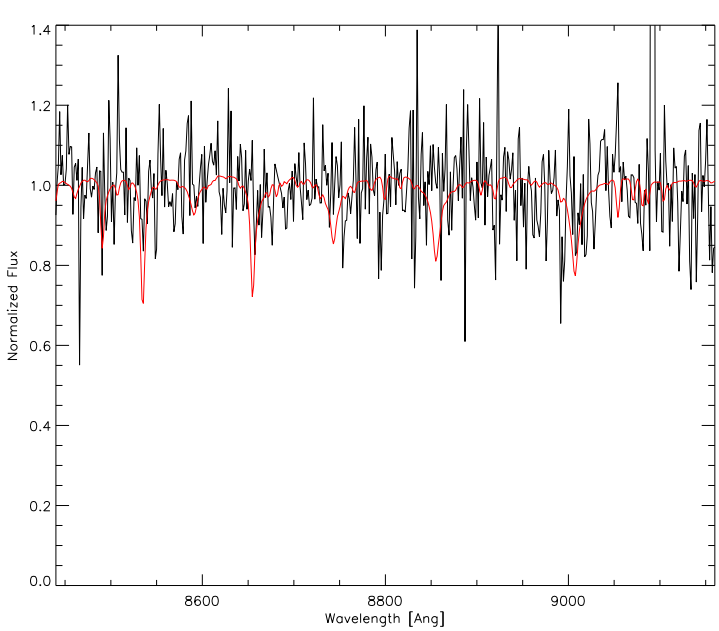

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 884
am20k2_6750_4.5.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 1.02
Fe/H=−2.0 T_{eff}= 6750. g=4.5 cz= −57.
Normalized Flux
Wavelength [Ang]

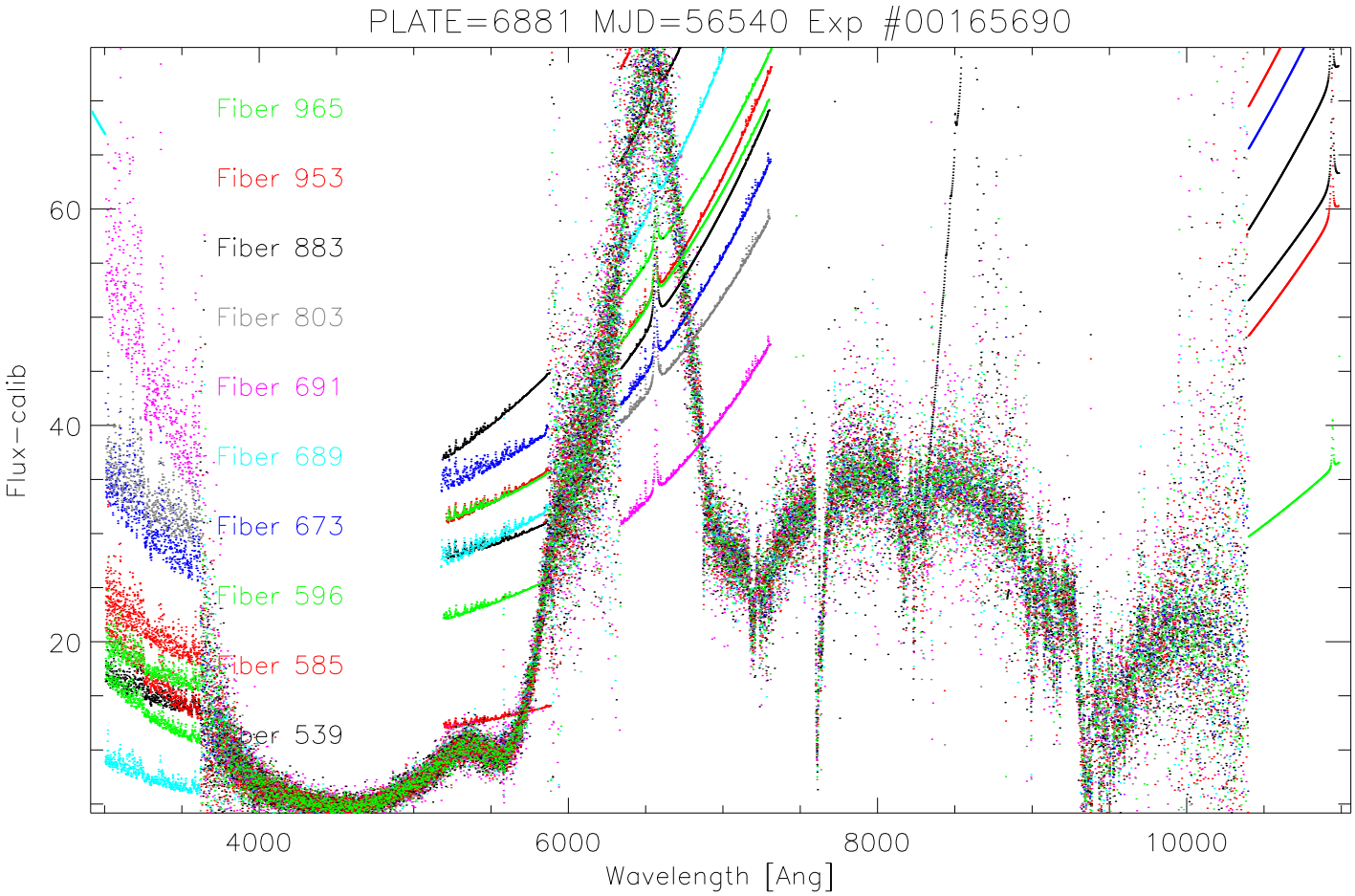

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 932
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.01
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−250.
Normalized Flux
Wavelength [Ang]

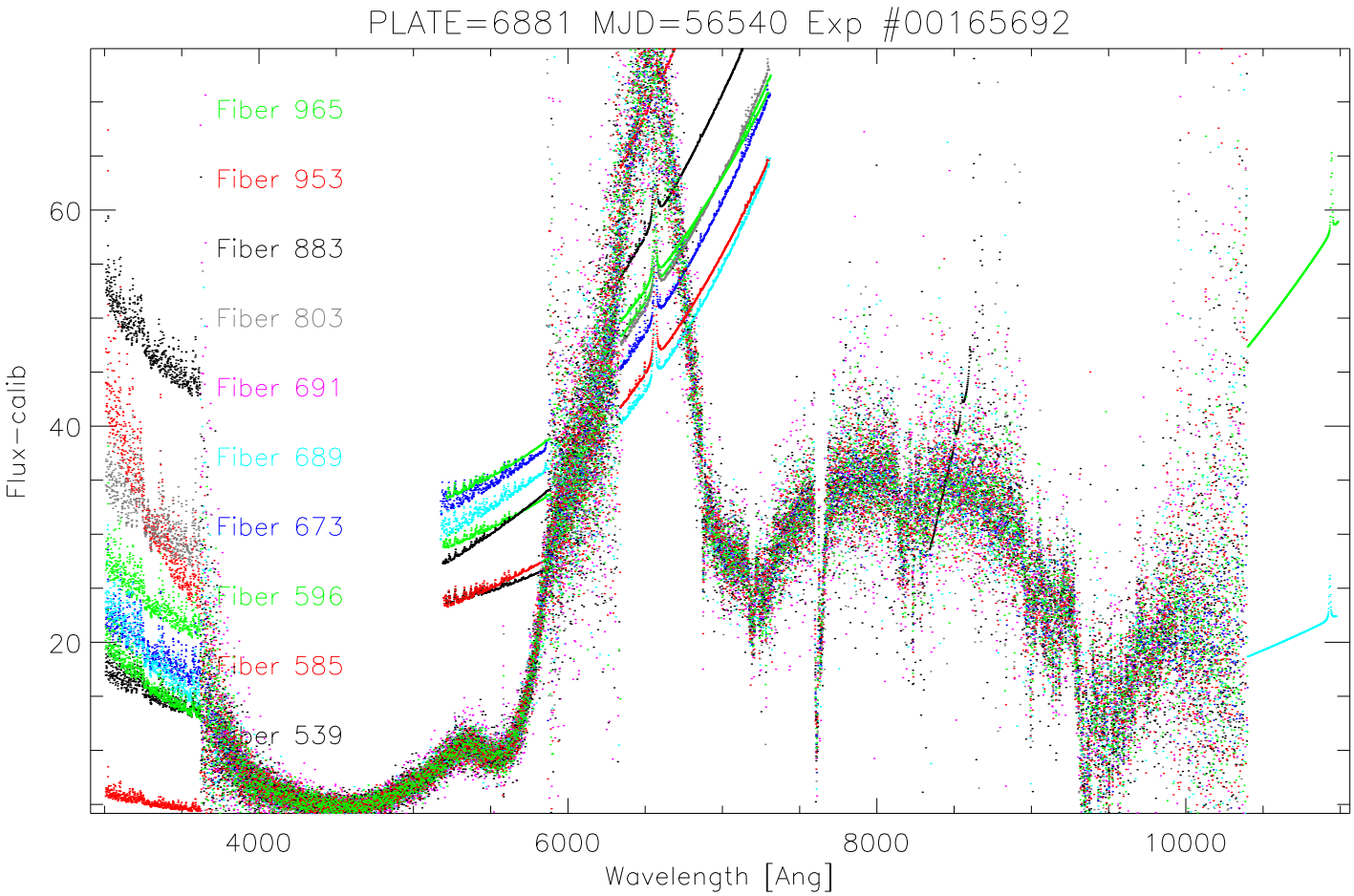

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 954
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.09
Lines χ^2/DOF= 1.02
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−149.
Normalized Flux
Wavelength [Ang]

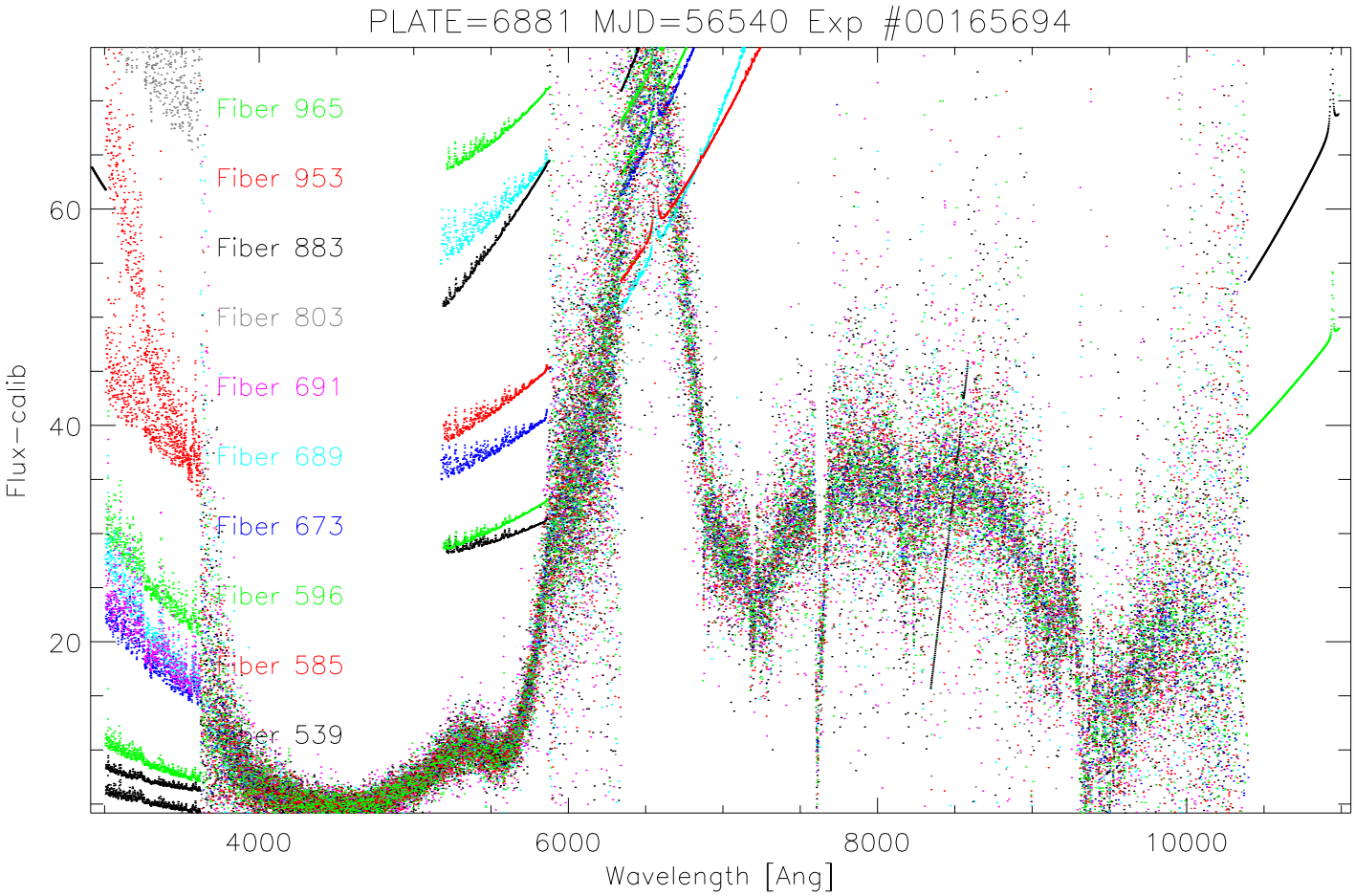

Normalized Flux
Wavelength [Ang]

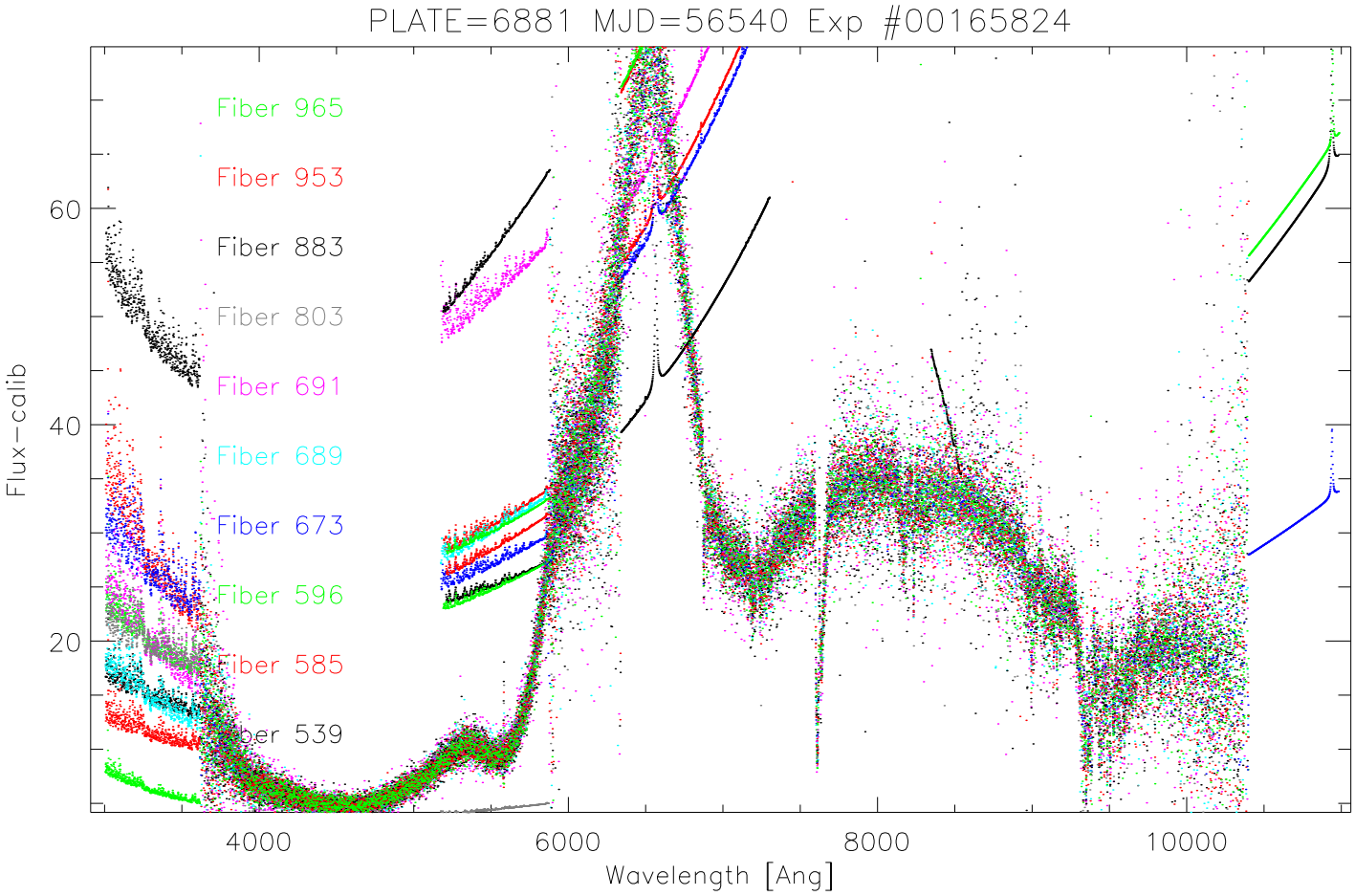

PLATE=6881 MJD=56540 Spectro-Photo Star Fiber 966
am20k2_6250_4.5.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 0.99
Fe/H=−2.0 T_{eff}= 6250. g=4.5 cz=−338.
Normalized Flux
Wavelength [Ang]

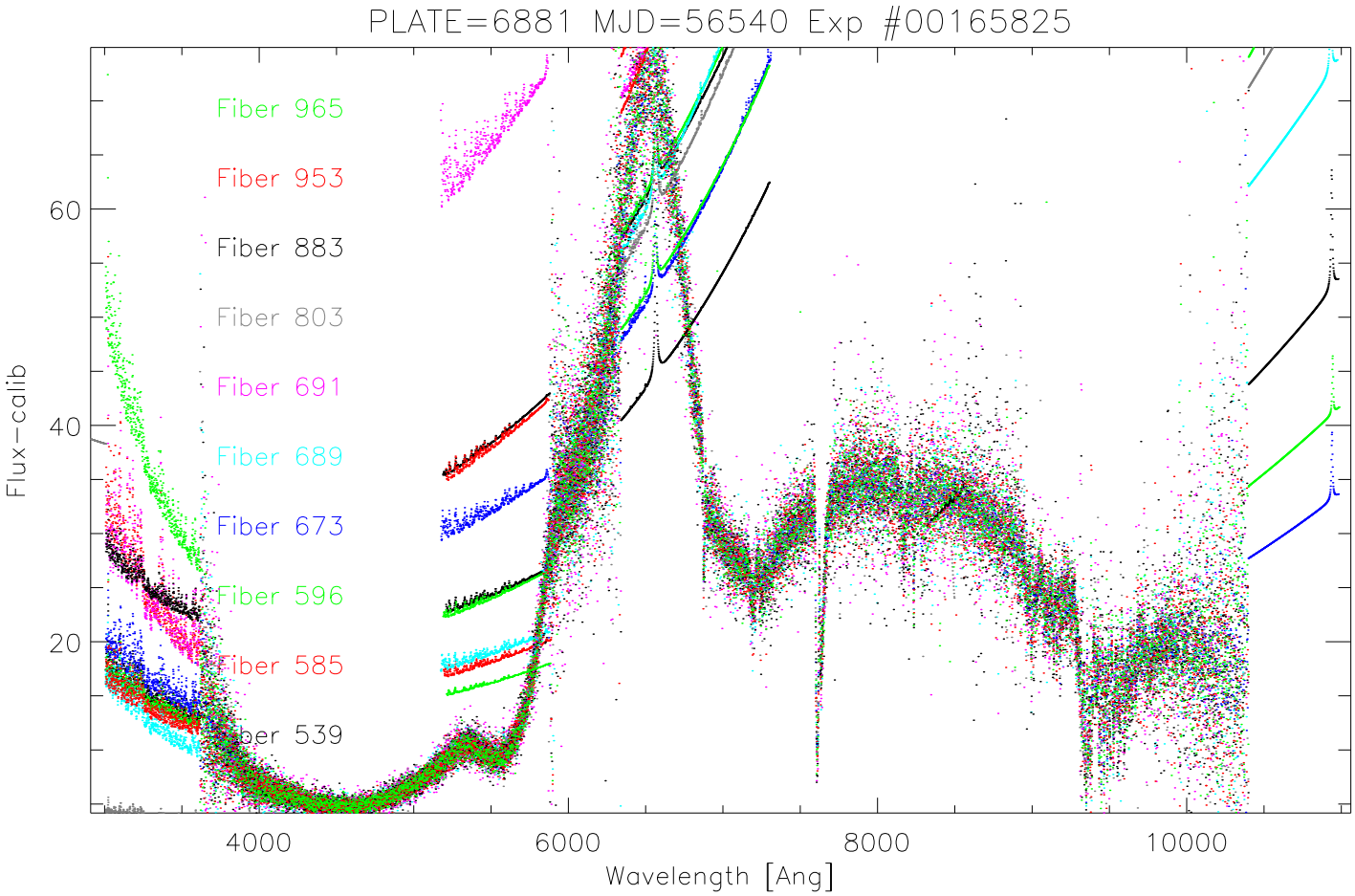

Normalized Flux
Wavelength [Ang]

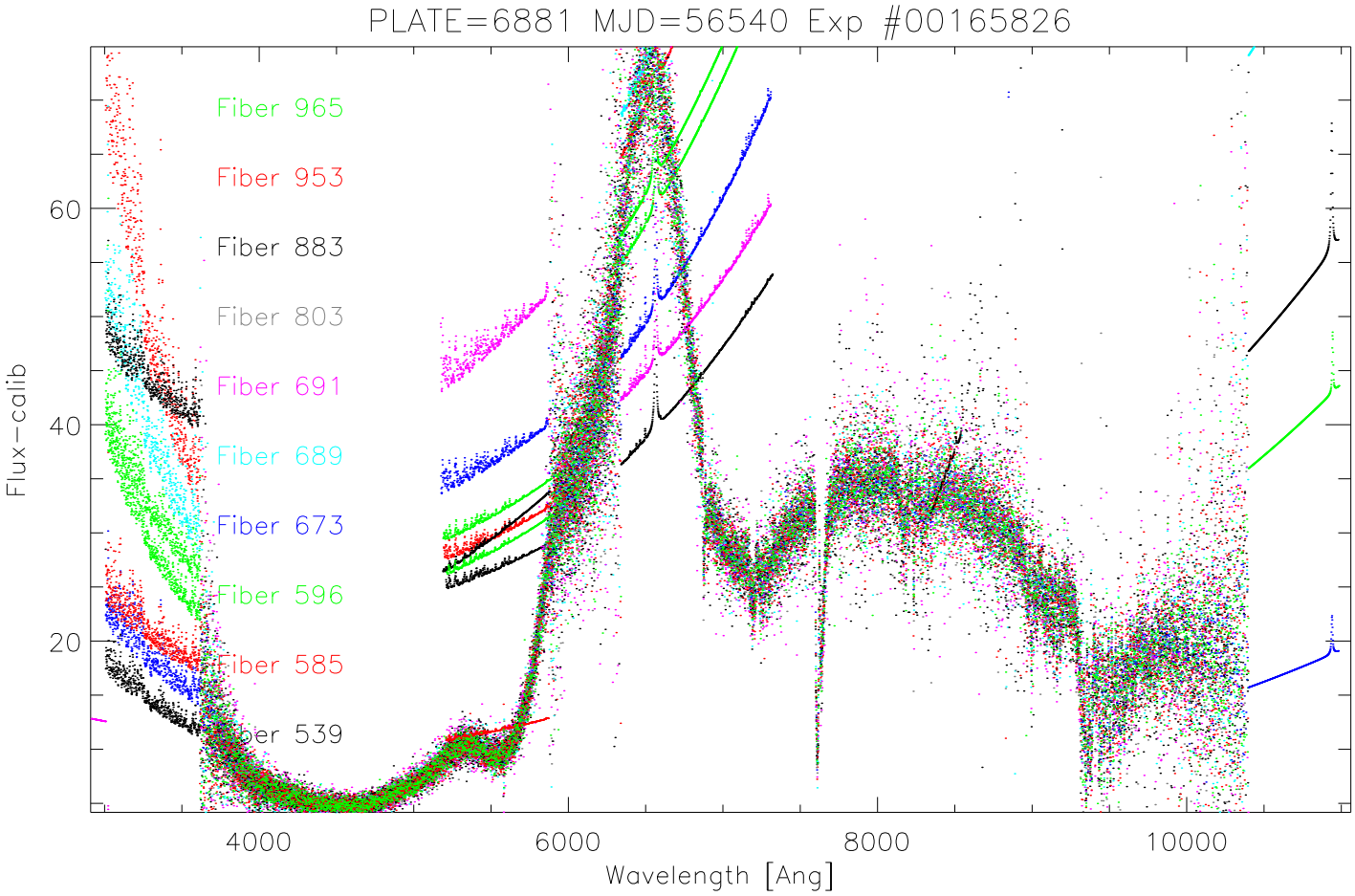

PLATE=6881 MJD=56540 Exp #00165690
Fiber 965
Fiber 953
Fiber 883
Fiber 803
Fiber 691
Fiber 689
Fiber 673
Fiber 596
Fiber 585
Fiber 539
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

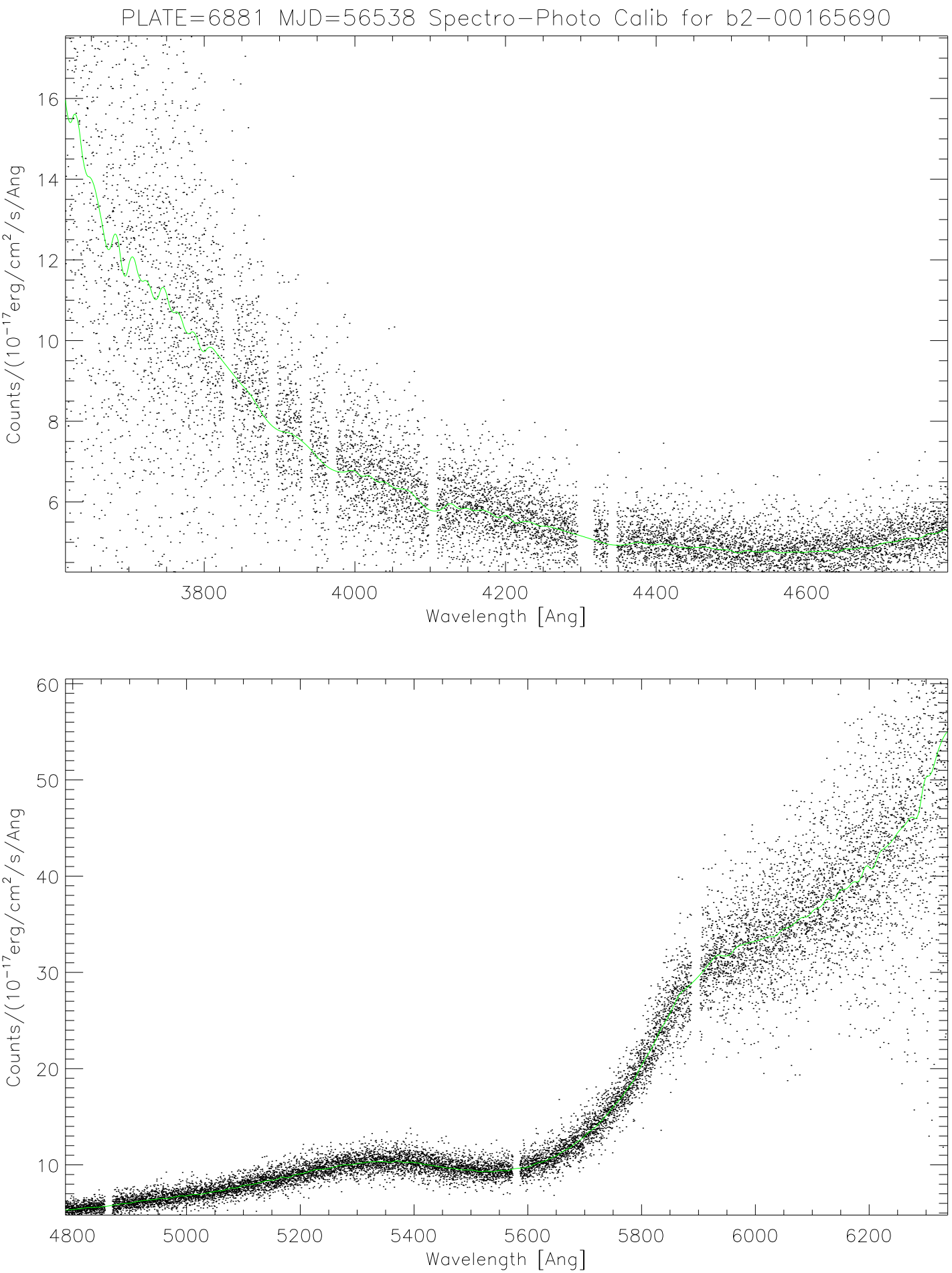

PLATE=6881 MJD=56540 Exp #00165692
Fiber 965
Fiber 953
Fiber 883
Fiber 803
Fiber 691
Fiber 689
Fiber 673
Fiber 596
Fiber 585
Fiber 539
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

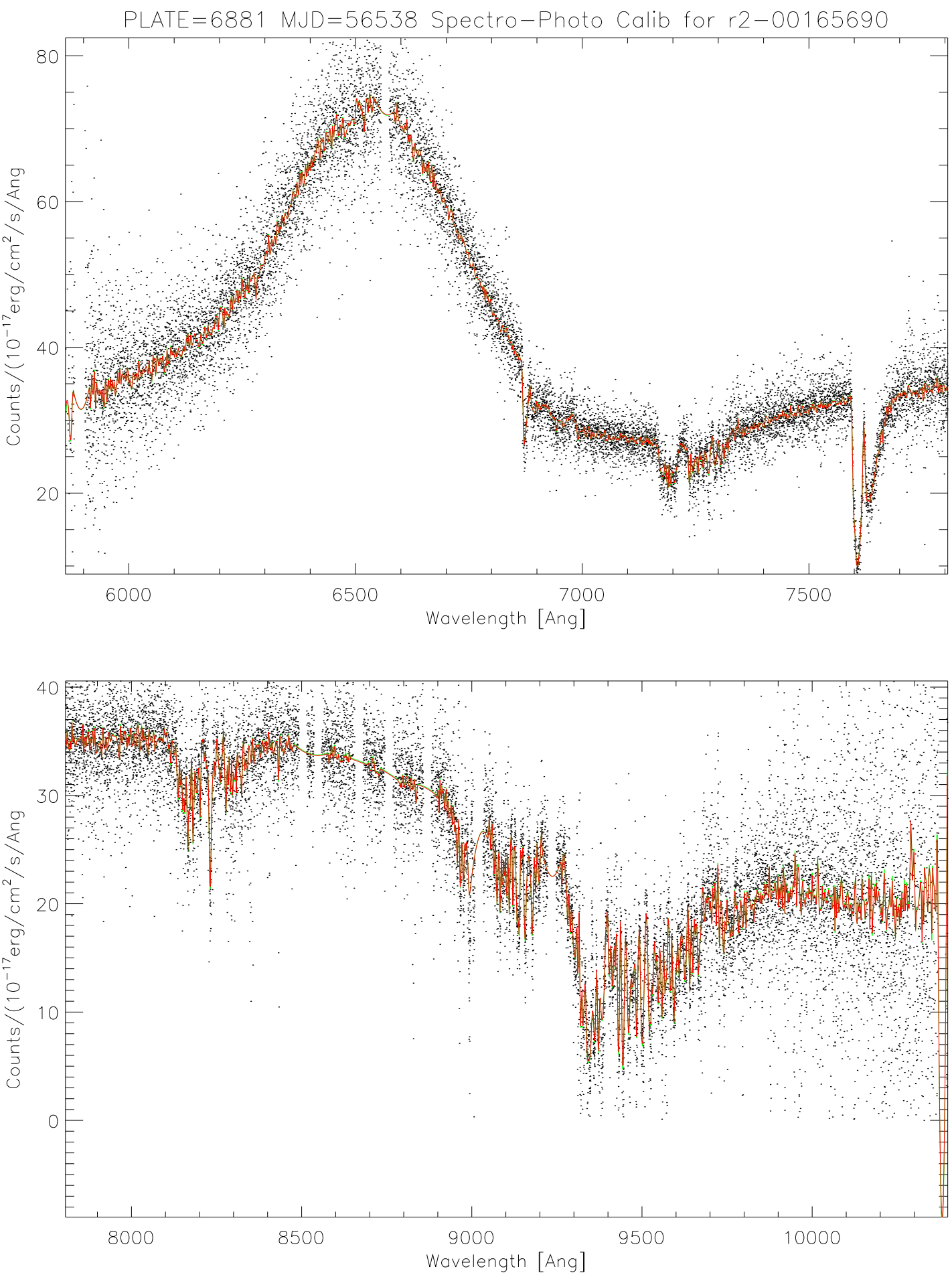

PLATE=6881 MJD=56540 Exp #00165694
Fiber 965
Fiber 953
Fiber 883
Fiber 803
Fiber 691
Fiber 689
Fiber 673
Fiber 596
Fiber 585
Fiber 539
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

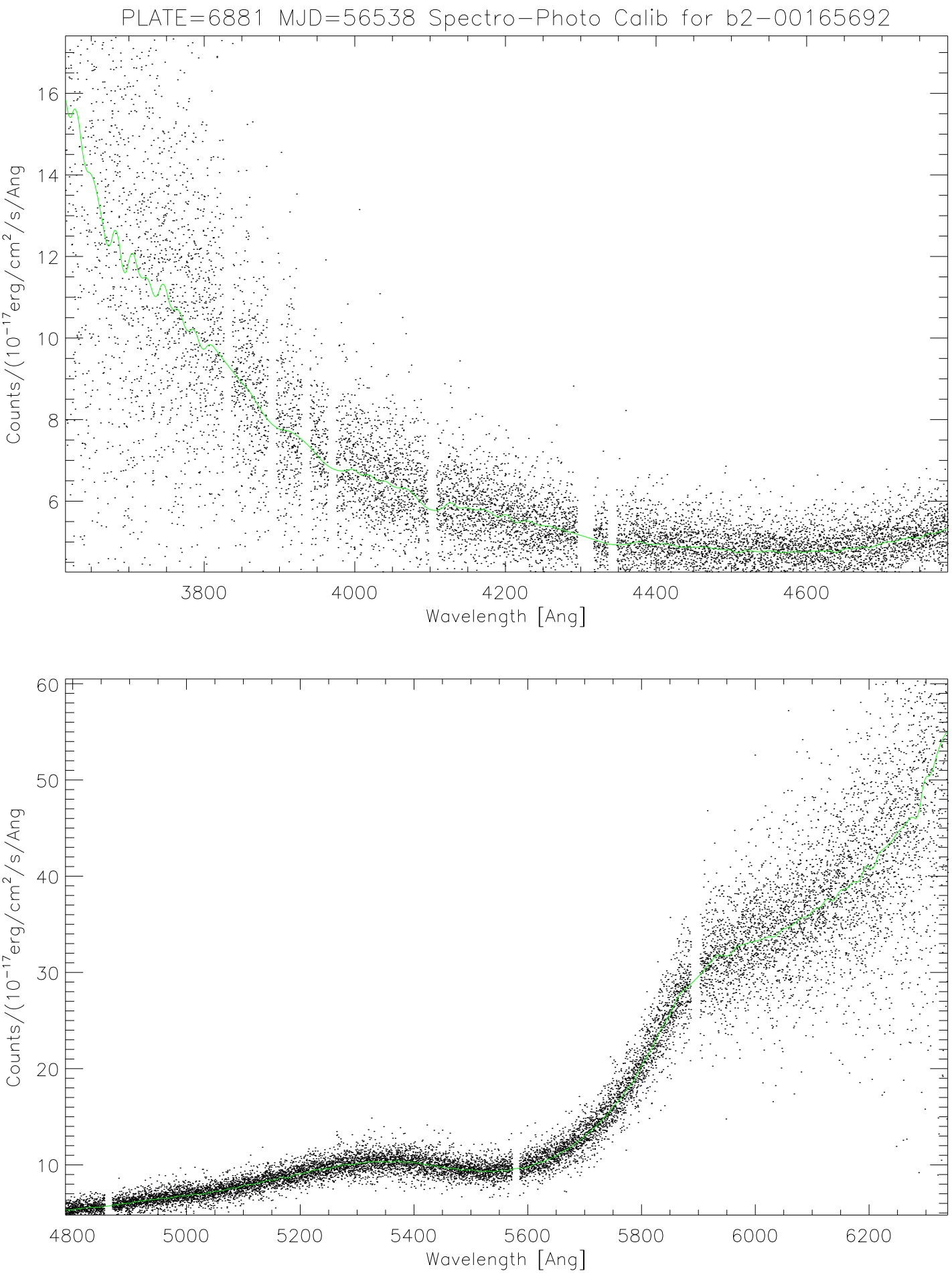

PLATE=6881 MJD=56540 Exp #00165824
Fiber 965
Fiber 953
Fiber 883
Fiber 803
Fiber 691
Fiber 689
Fiber 673
Fiber 596
Fiber 585
Fiber 539
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

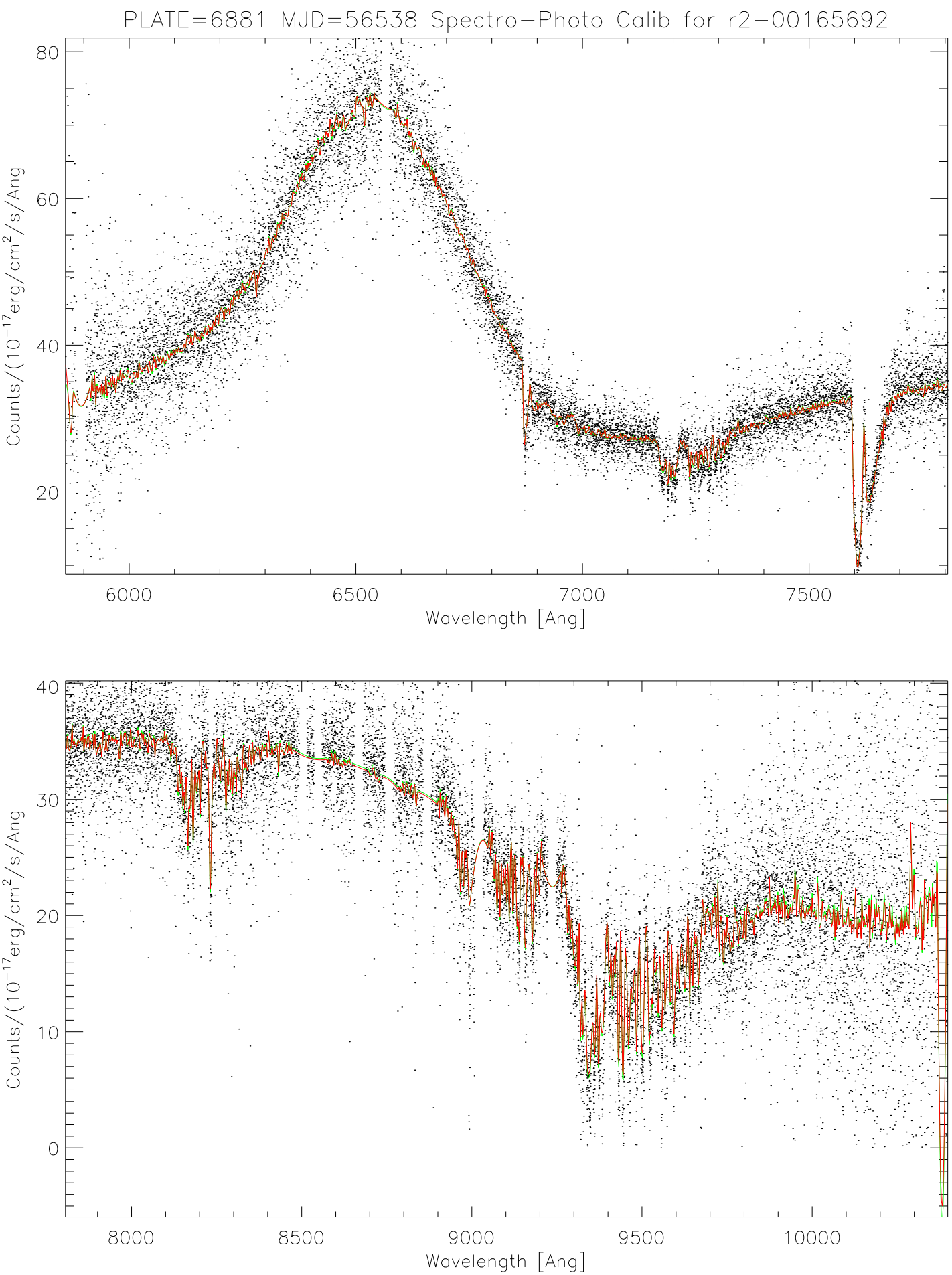

PLATE=6881 MJD=56540 Exp #00165825
Fiber 965
Fiber 953
Fiber 883
Fiber 803
Fiber 691
Fiber 689
Fiber 673
Fiber 596
Fiber 585
Fiber 539
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

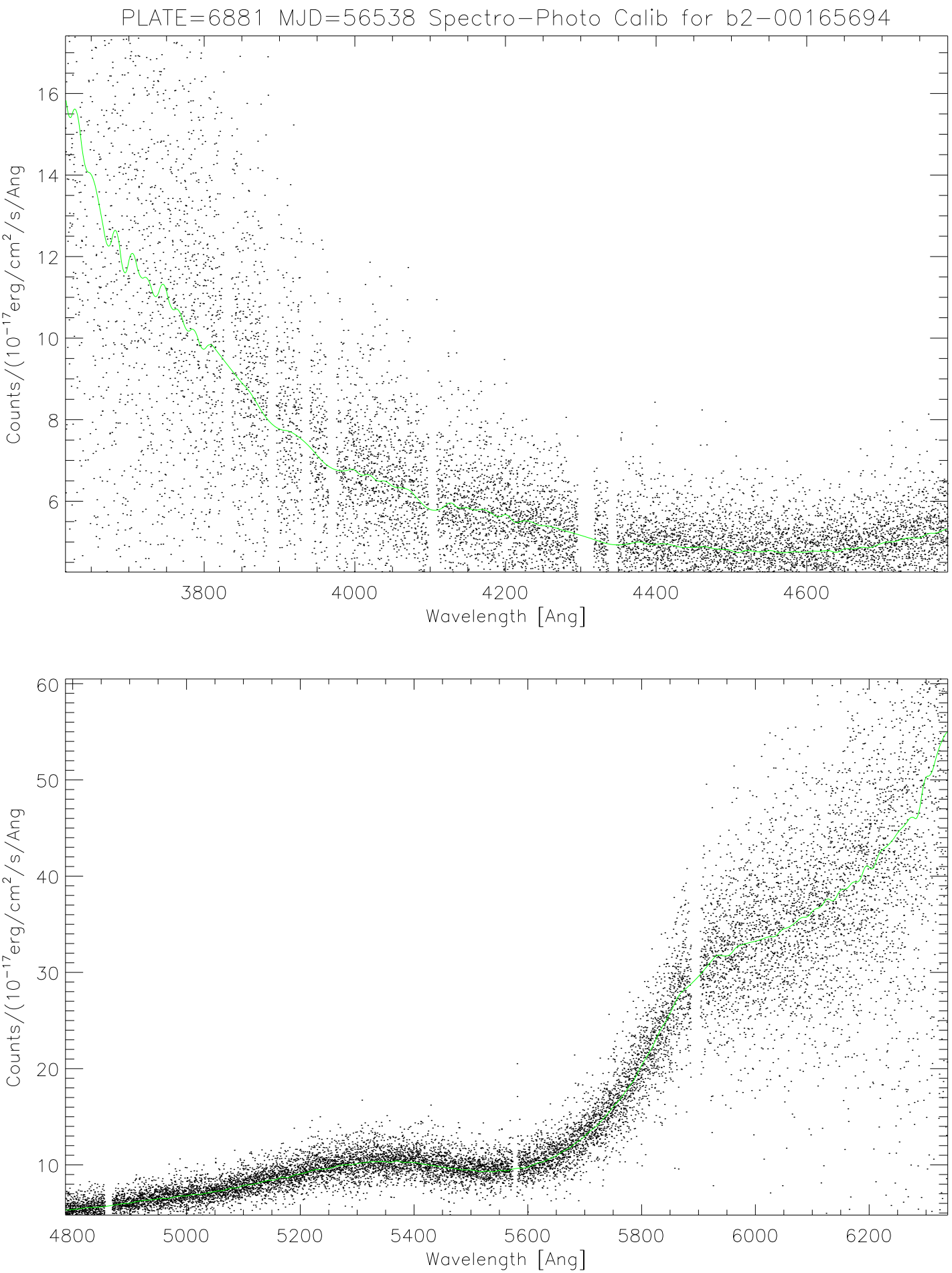

PLATE=6881 MJD=56540 Exp #00165826
Fiber 965
Fiber 953
Fiber 883
Fiber 803
Fiber 691
Fiber 689
Fiber 673
Fiber 596
Fiber 585
Fiber 539
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

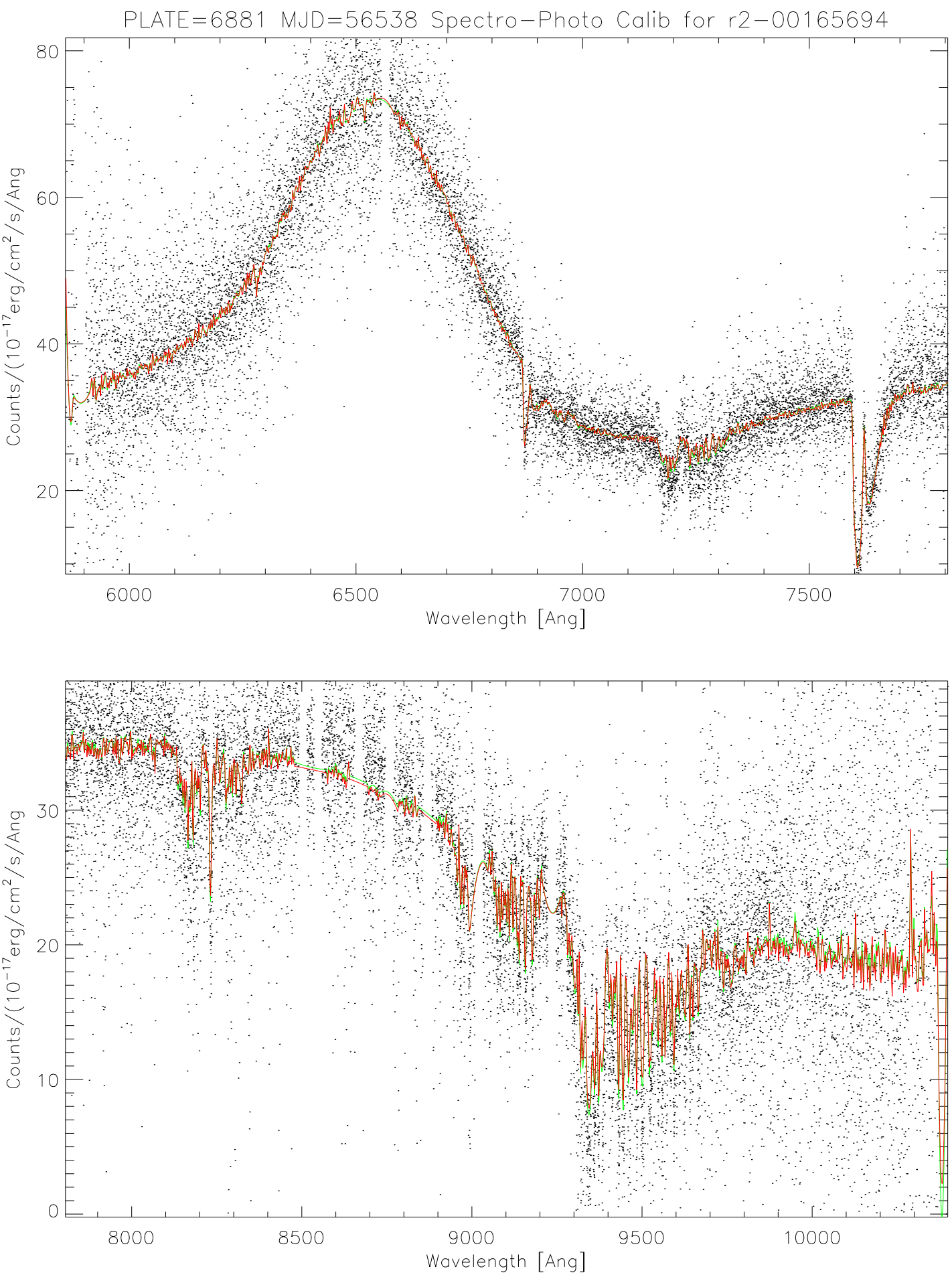

PLATE=6881 MJD=56538 Spectro−Photo Calib for b2−00165690
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
6
8
10
12
14
16
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60

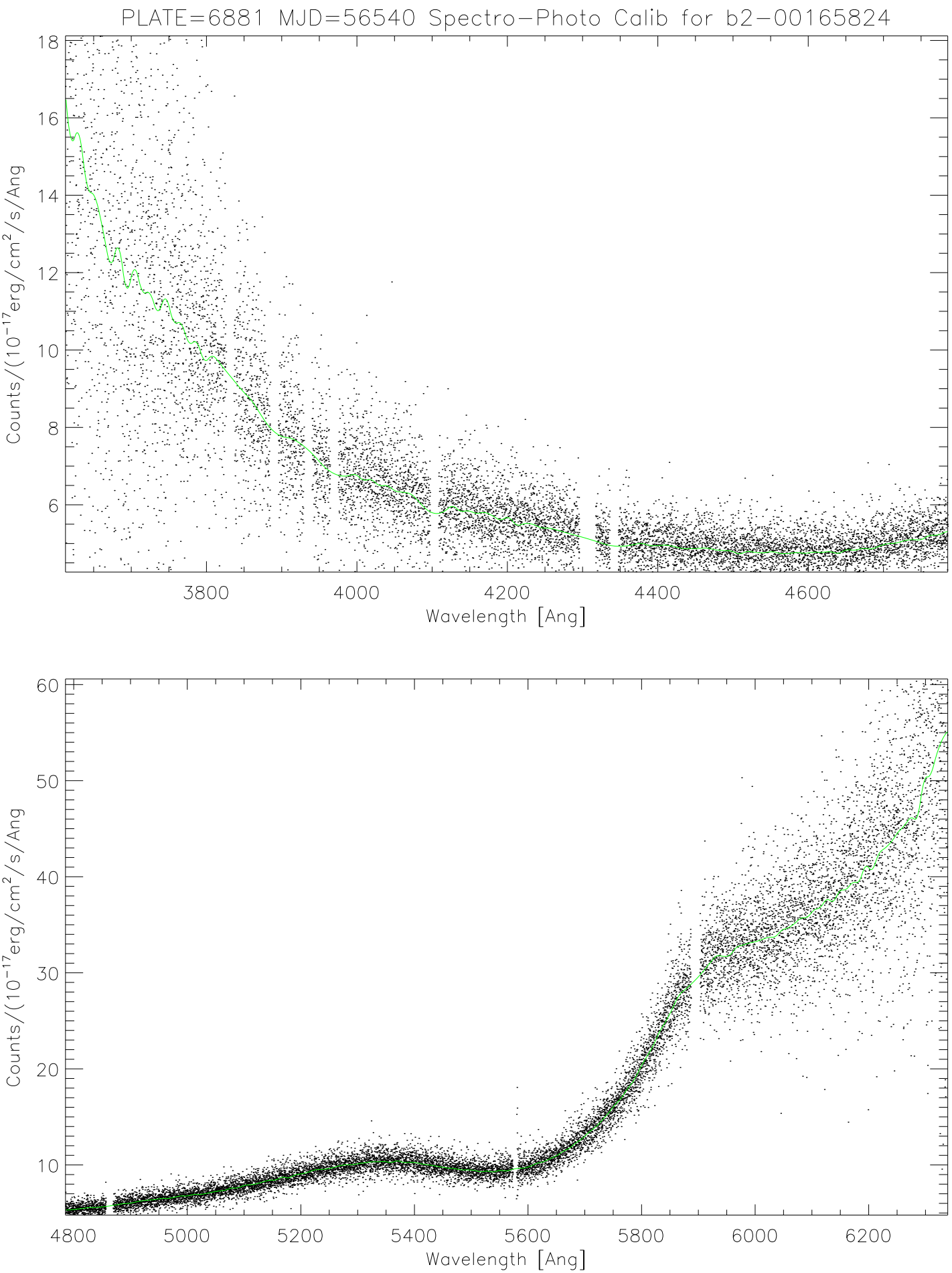

PLATE=6881 MJD=56538 Spectro−Photo Calib for r2−00165690
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
0
8000
8500
9000
9500
10000

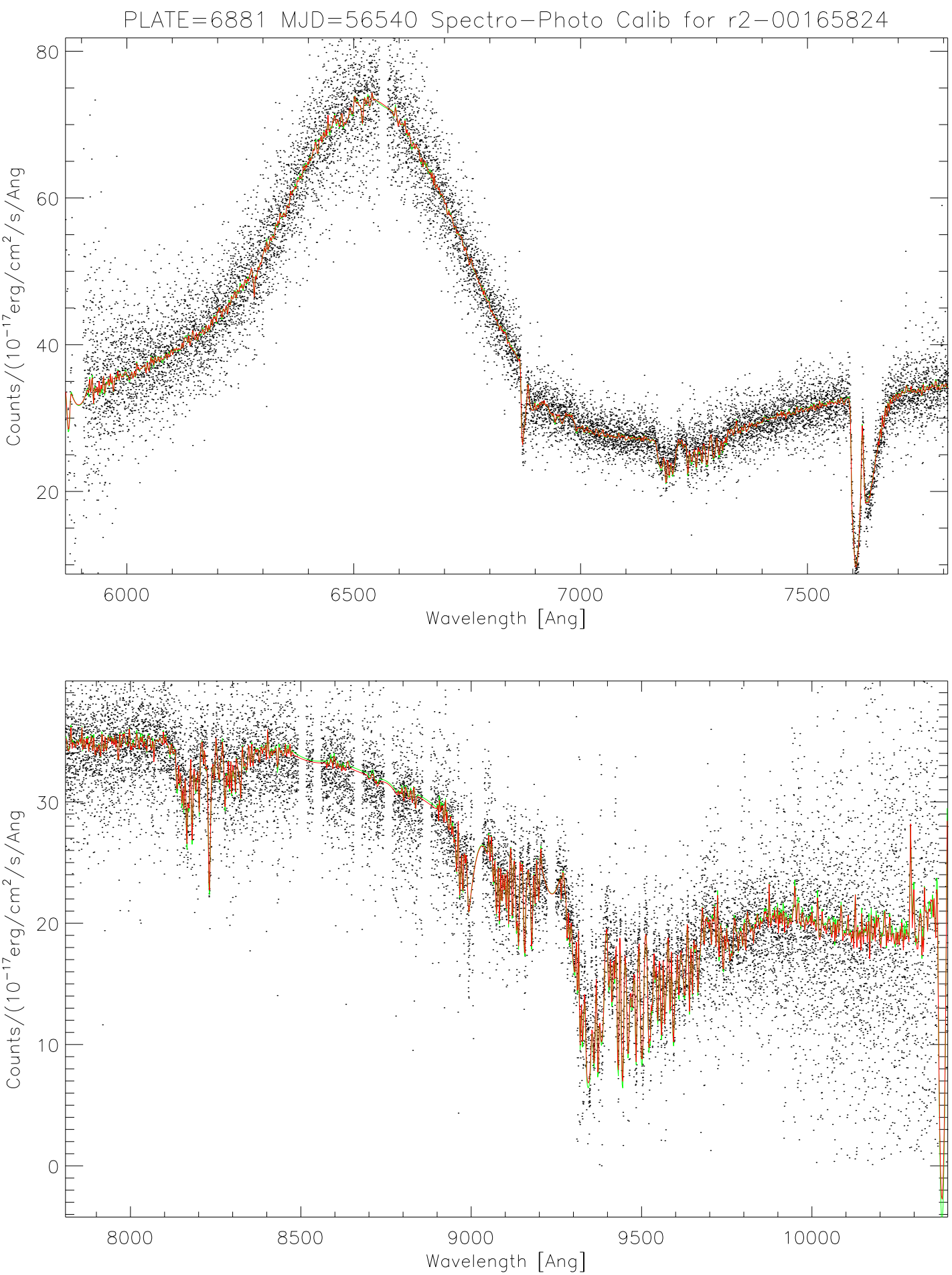

PLATE=6881 MJD=56538 Spectro−Photo Calib for b2−00165692
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

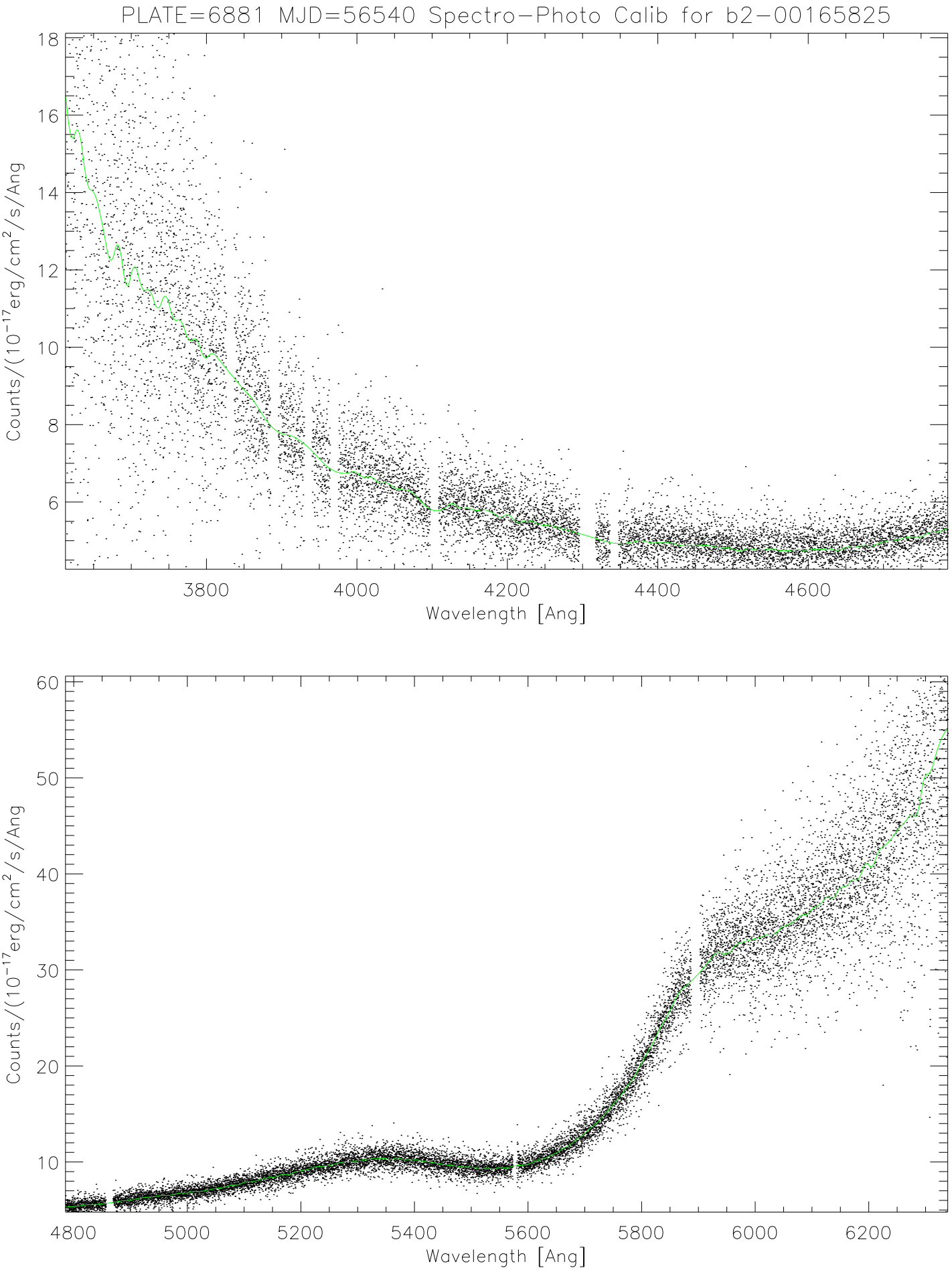

PLATE=6881 MJD=56538 Spectro−Photo Calib for r2−00165692
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]

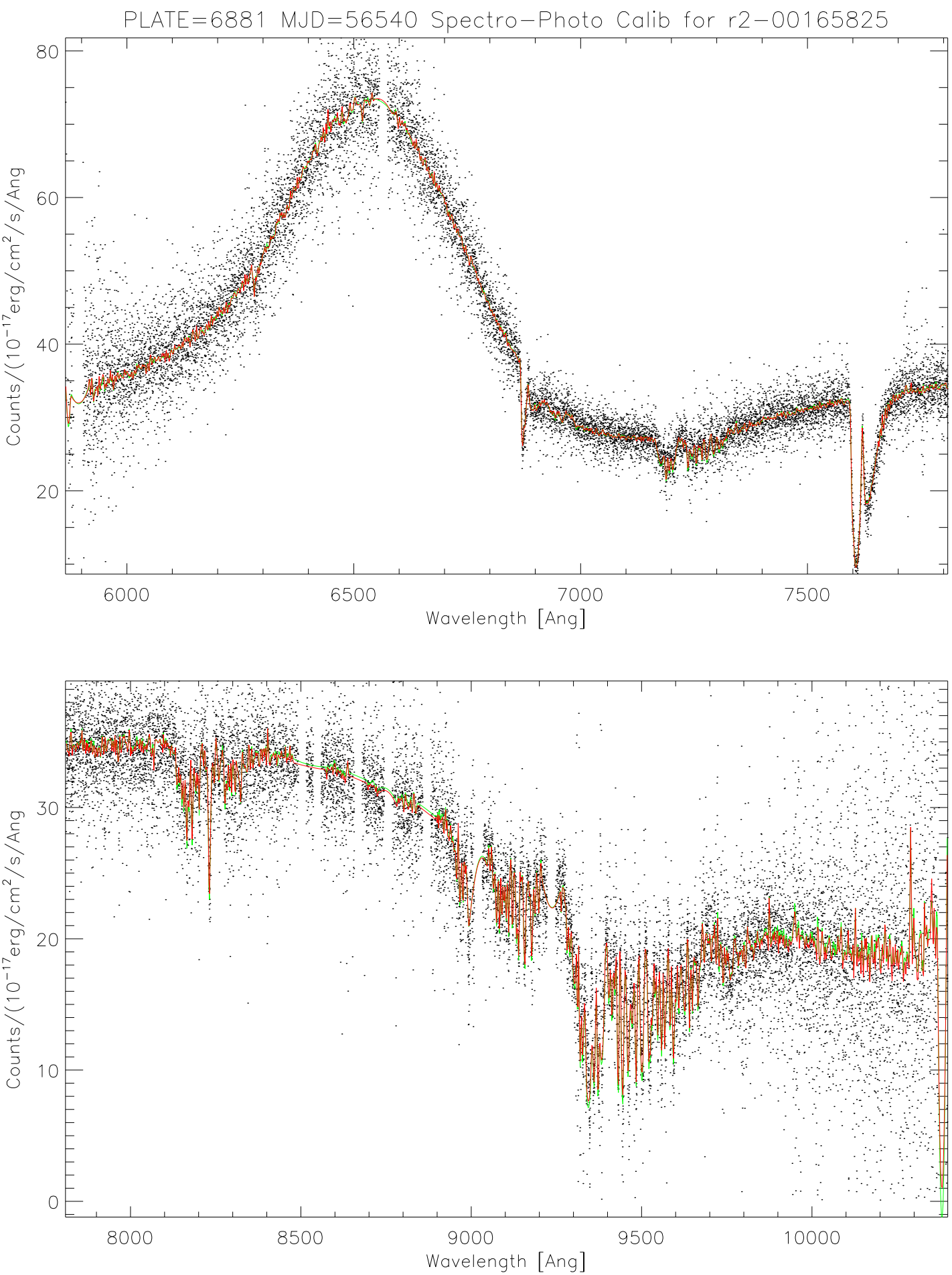

PLATE=6881 MJD=56538 Spectro−Photo Calib for b2−00165694
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

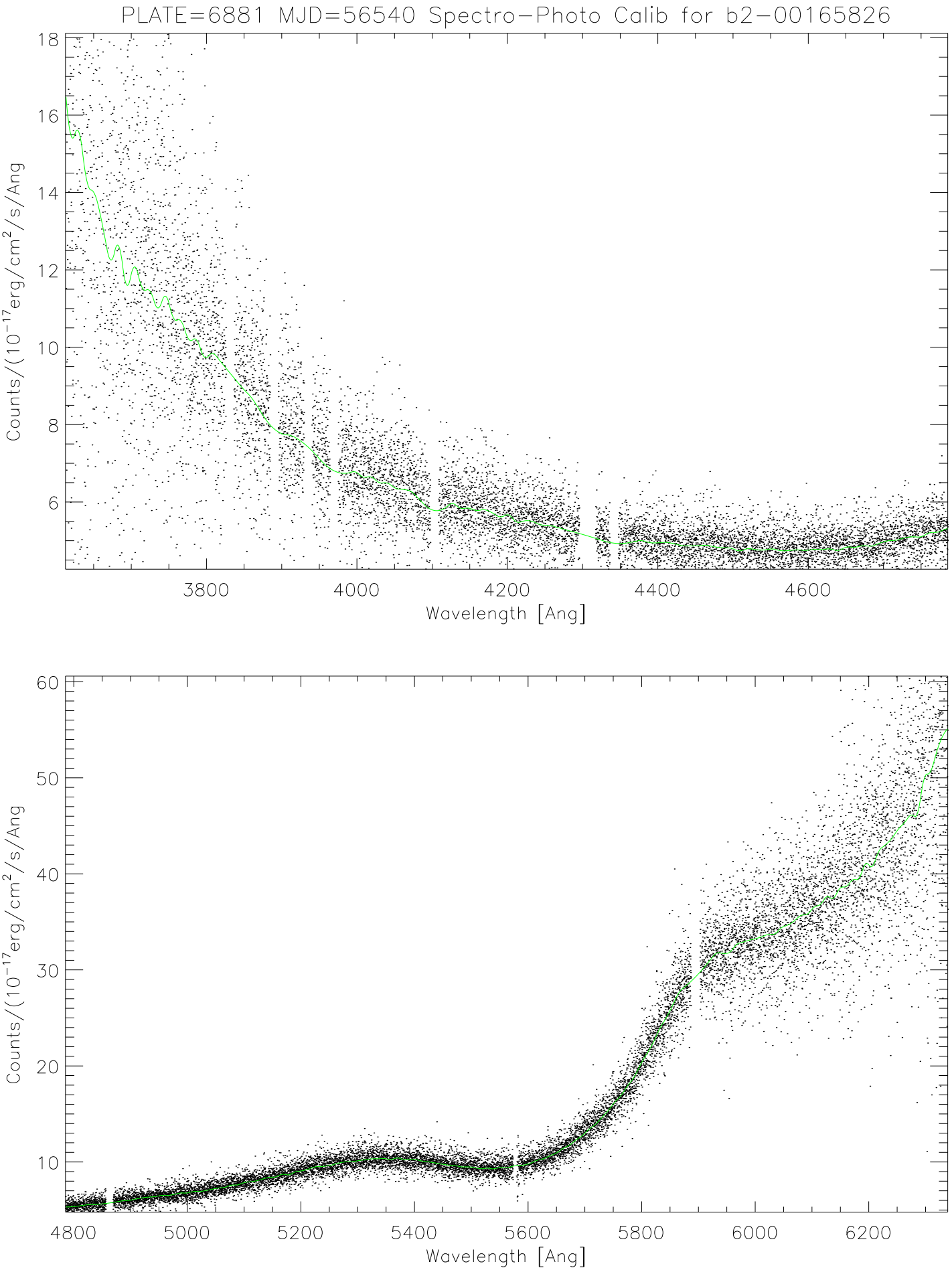

PLATE=6881 MJD=56538 Spectro−Photo Calib for r2−00165694
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
20
40
60
80
8000
8500
9000
9500
10000
0
10
20
30

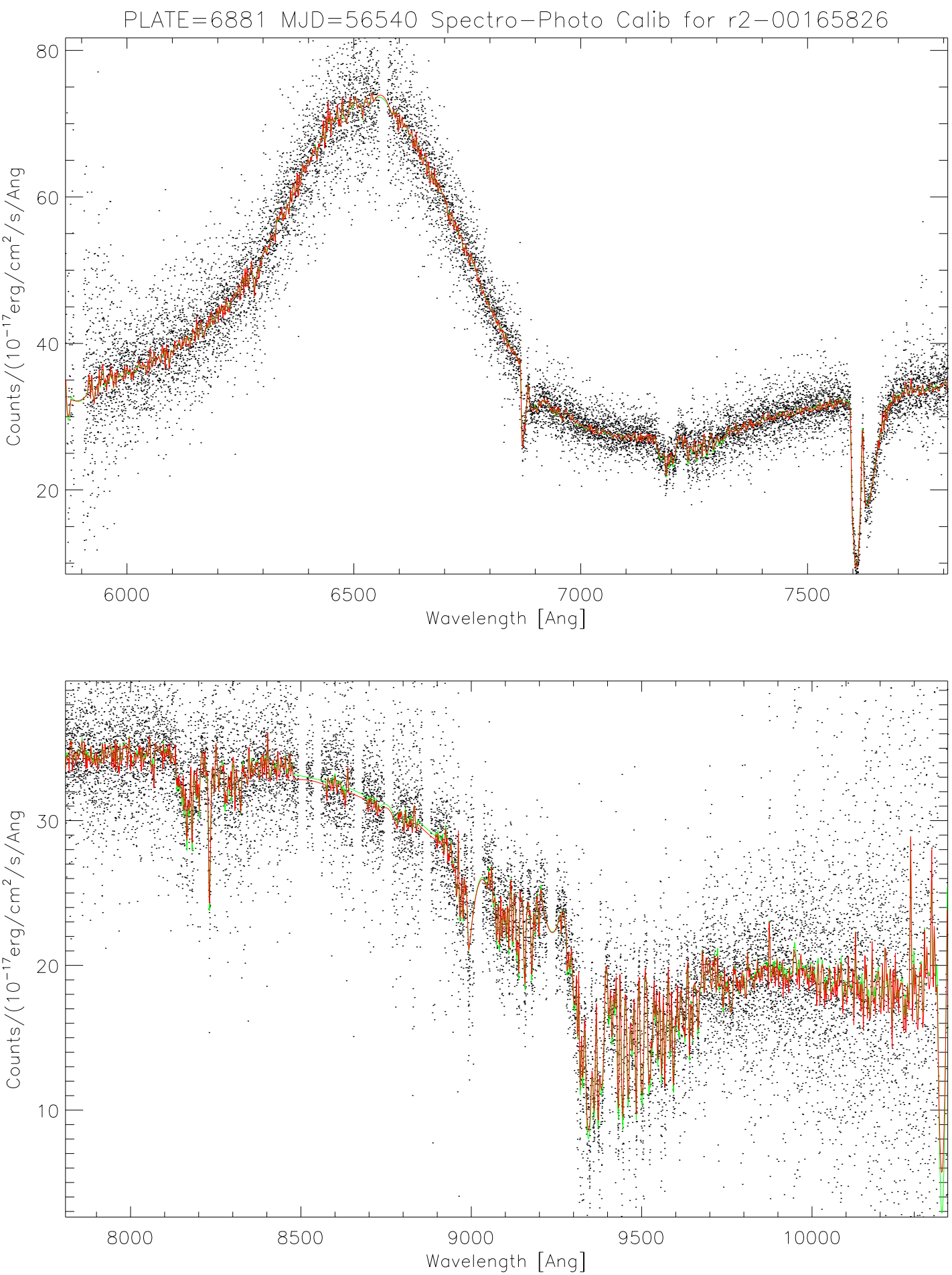

PLATE=6881 MJD=56540 Spectro−Photo Calib for b2−00165824
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
3800
4000
4200
4400
4600
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=6881 MJD=56540 Spectro−Photo Calib for r2−00165824
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
30
20
10
0
8000
8500
9000
9500
10000


PLATE=6881 MJD=56540 Spectro−Photo Calib for b2−00165825
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
3800
4000
4200
4400
4600
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=6881 MJD=56540 Spectro−Photo Calib for r2−00165825
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=6881 MJD=56540 Spectro−Photo Calib for b2−00165826
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
3800
4000
4200
4400
4600
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=6881 MJD=56540 Spectro−Photo Calib for r2−00165826
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
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]