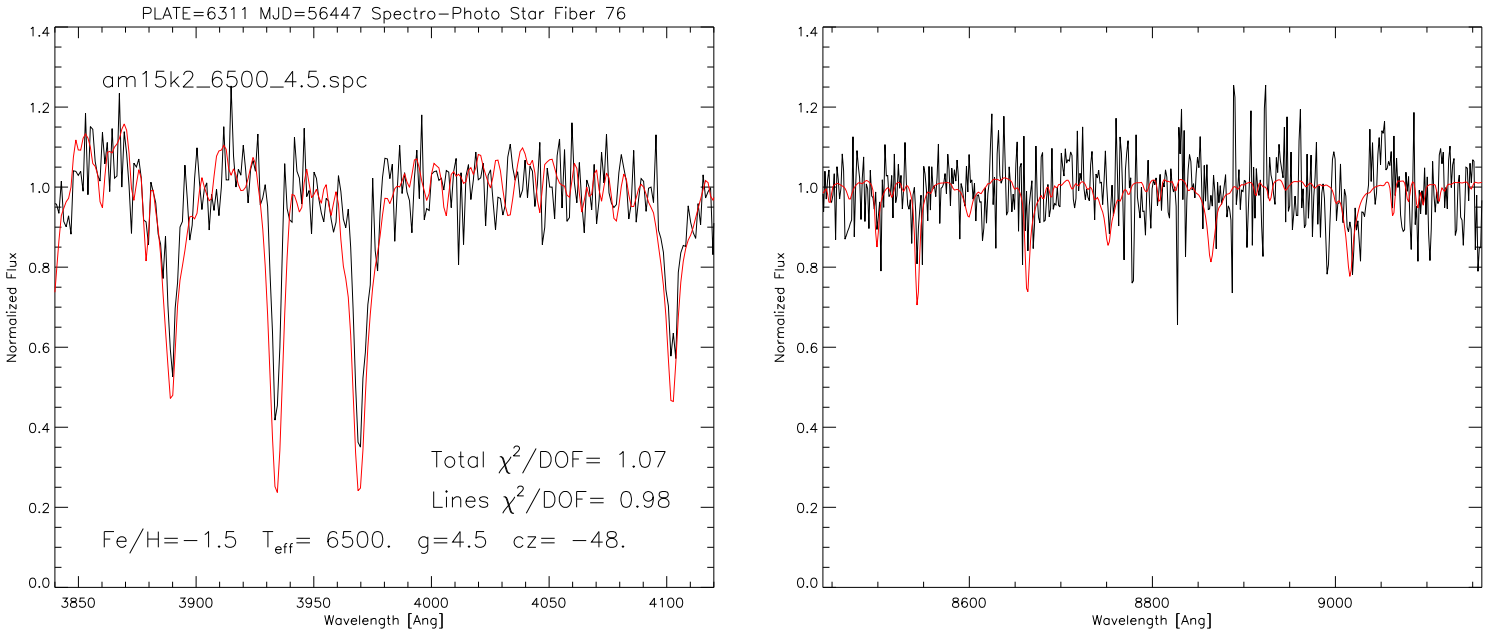
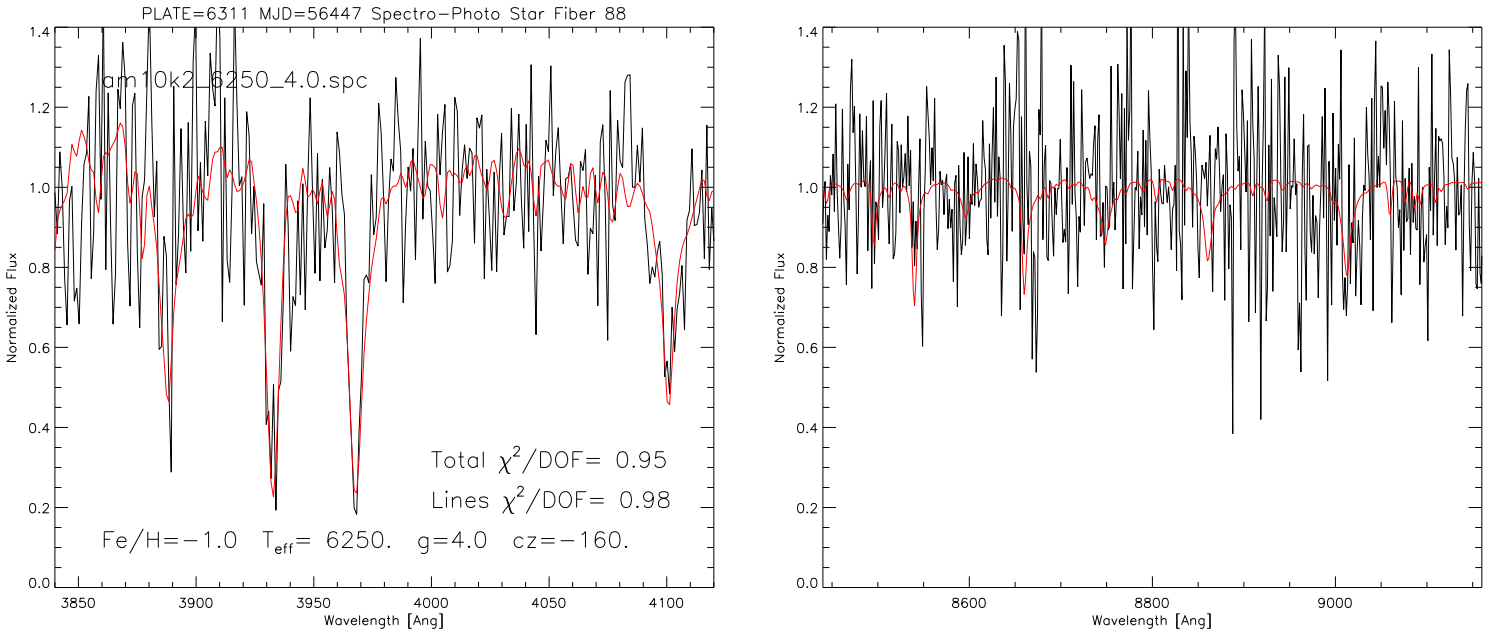
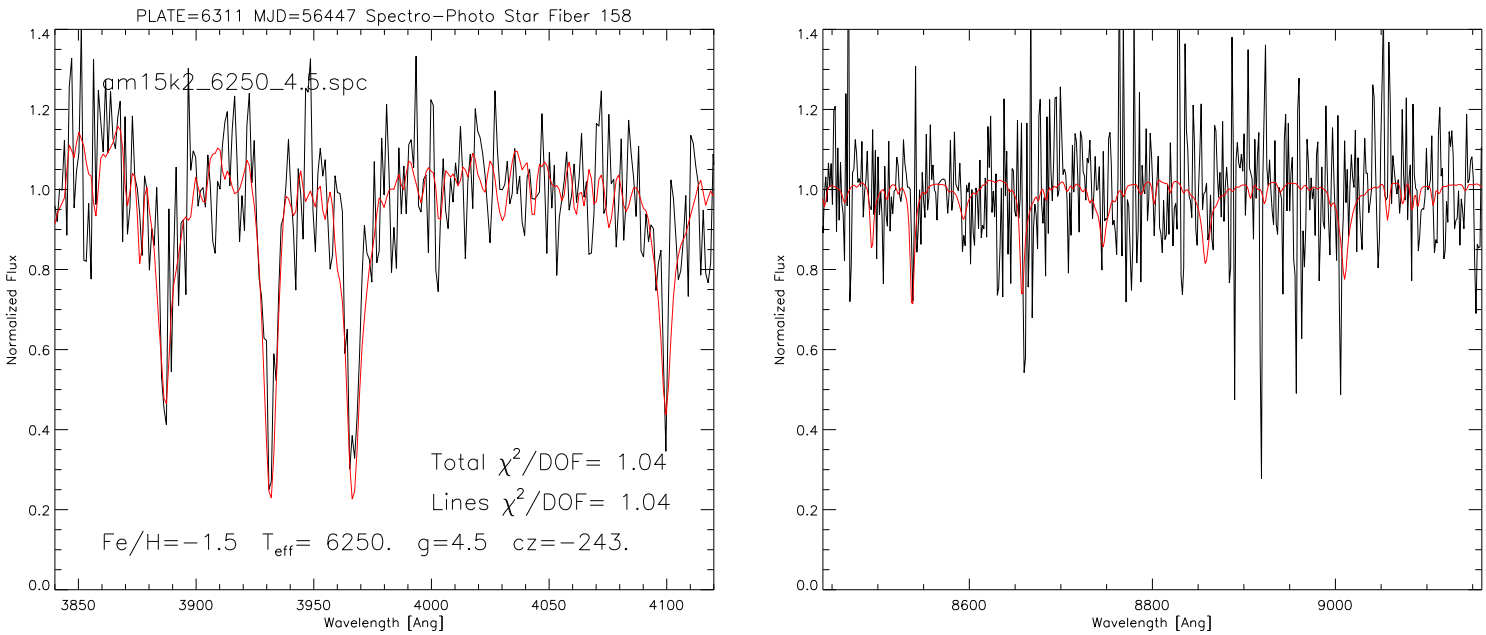
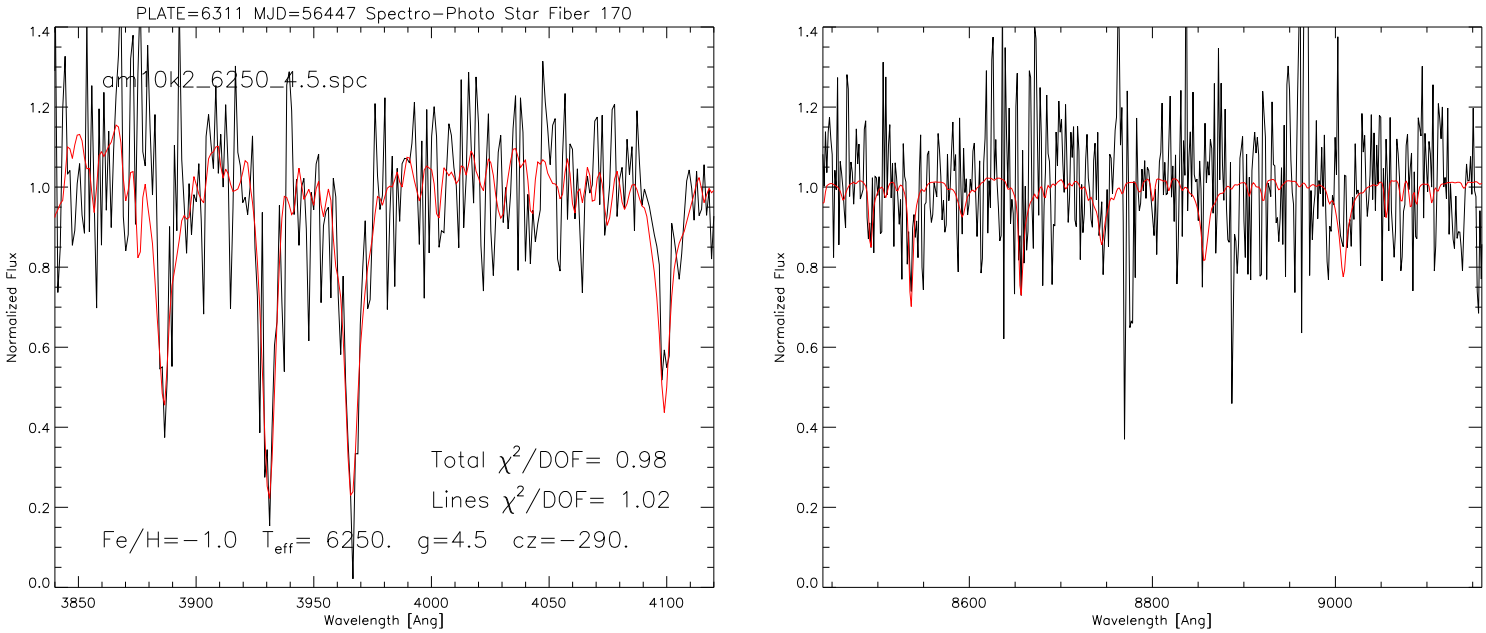
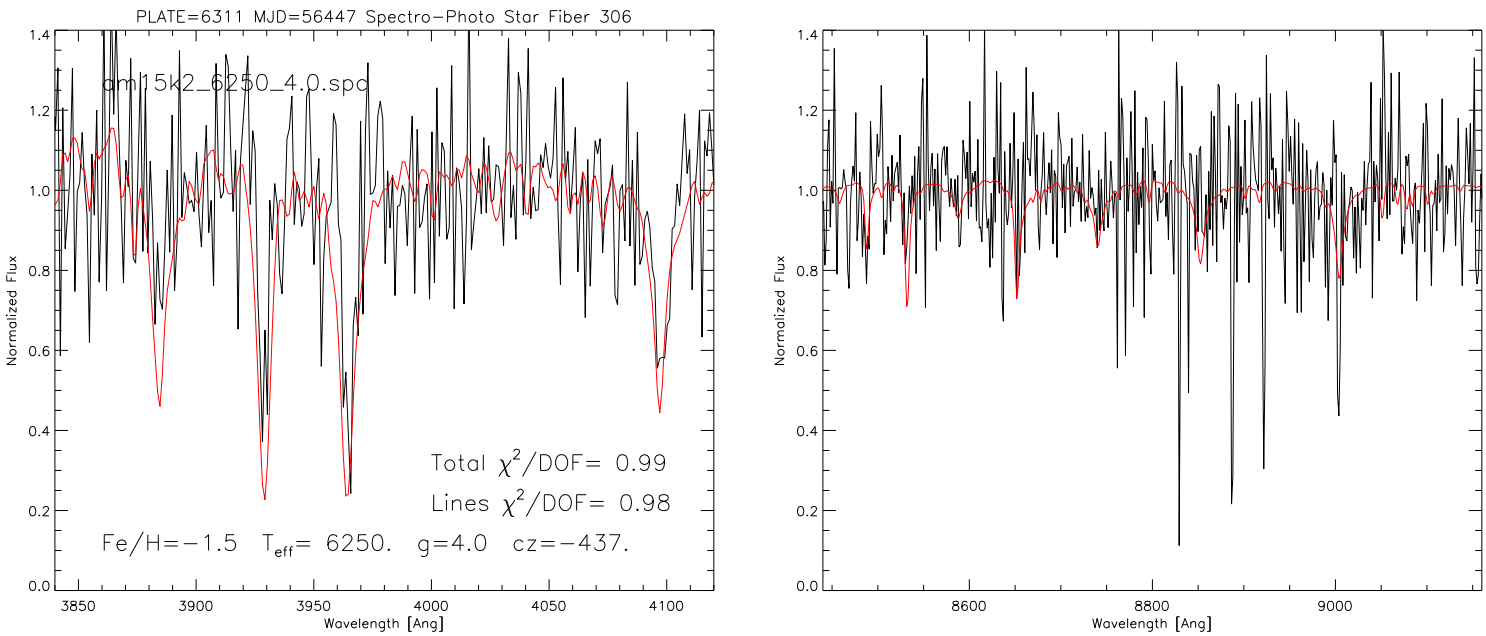
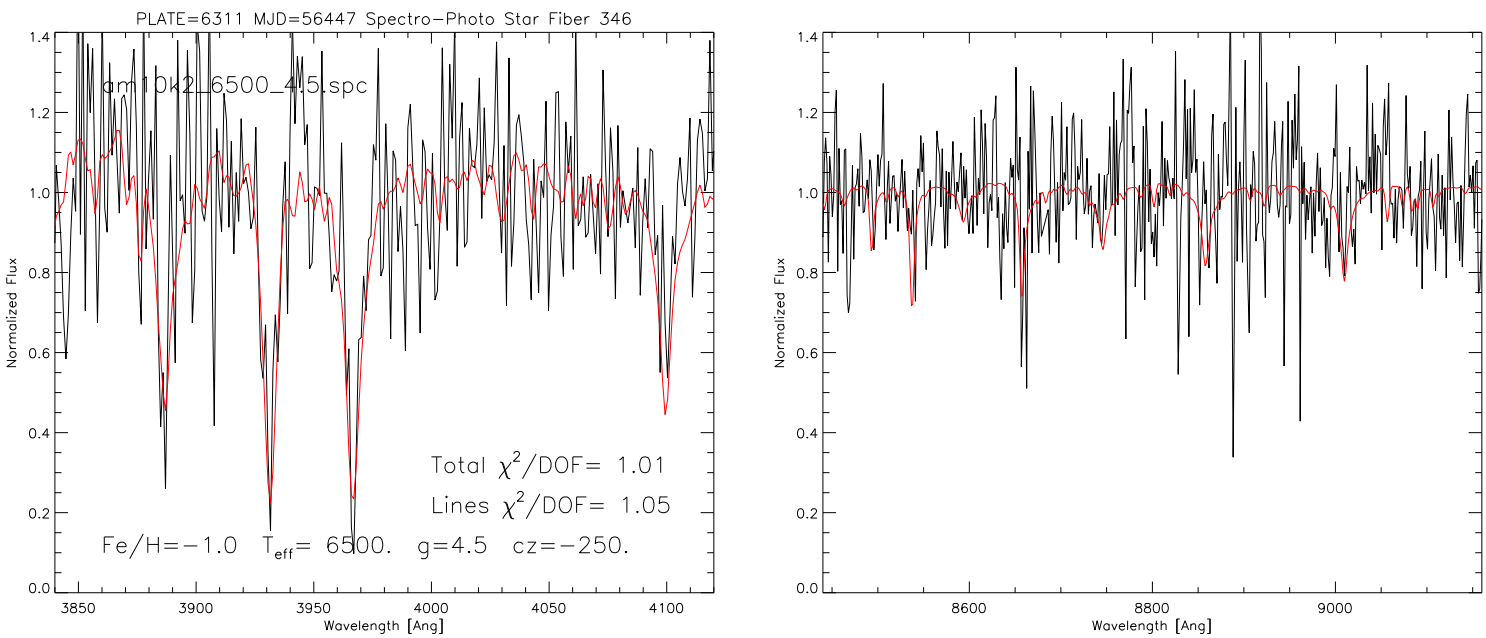

PLATE=6311 MJD=56447 Spectro−Photo Star Fiber 76
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 0.98
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= −48.
Normalized Flux
Wavelength [Ang]

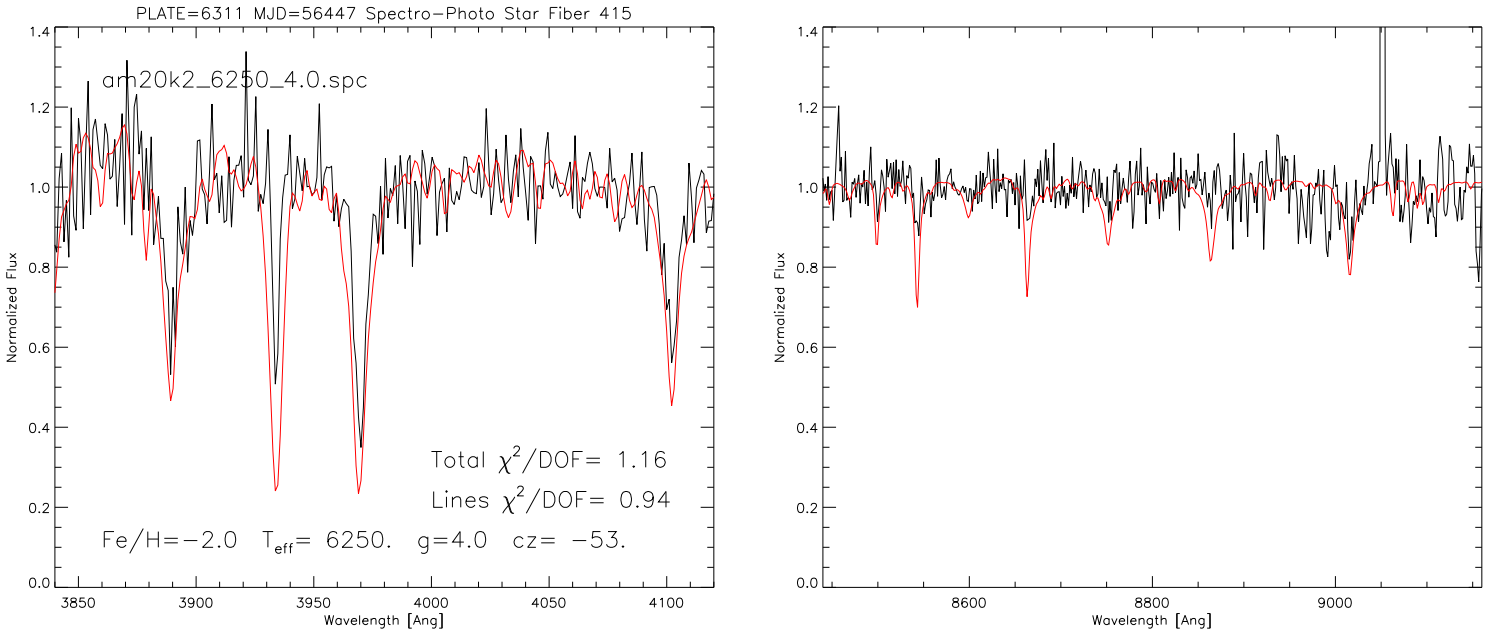

PLATE=6311 MJD=56447 Spectro−Photo Star Fiber 88
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.98
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−160.
Normalized Flux
Wavelength [Ang]

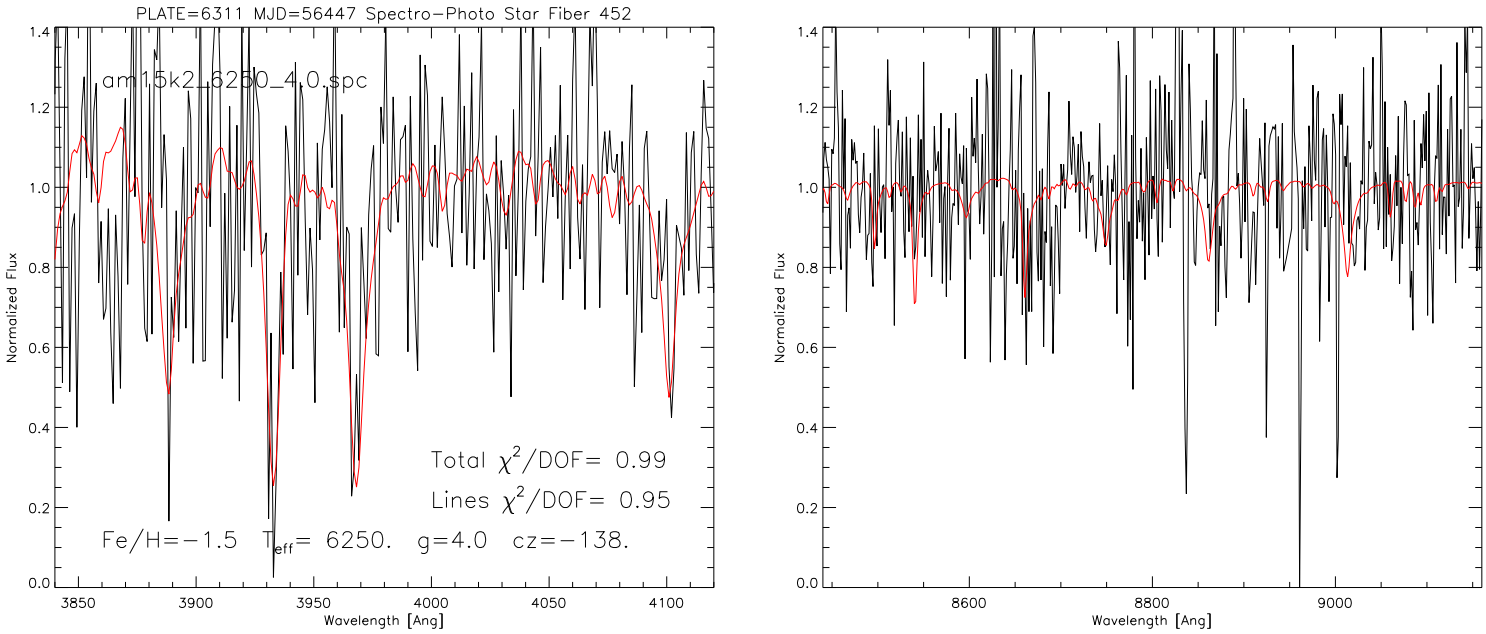

PLATE=6311 MJD=56447 Spectro−Photo Star Fiber 158
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.04
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−243.
Normalized Flux
Wavelength [Ang]

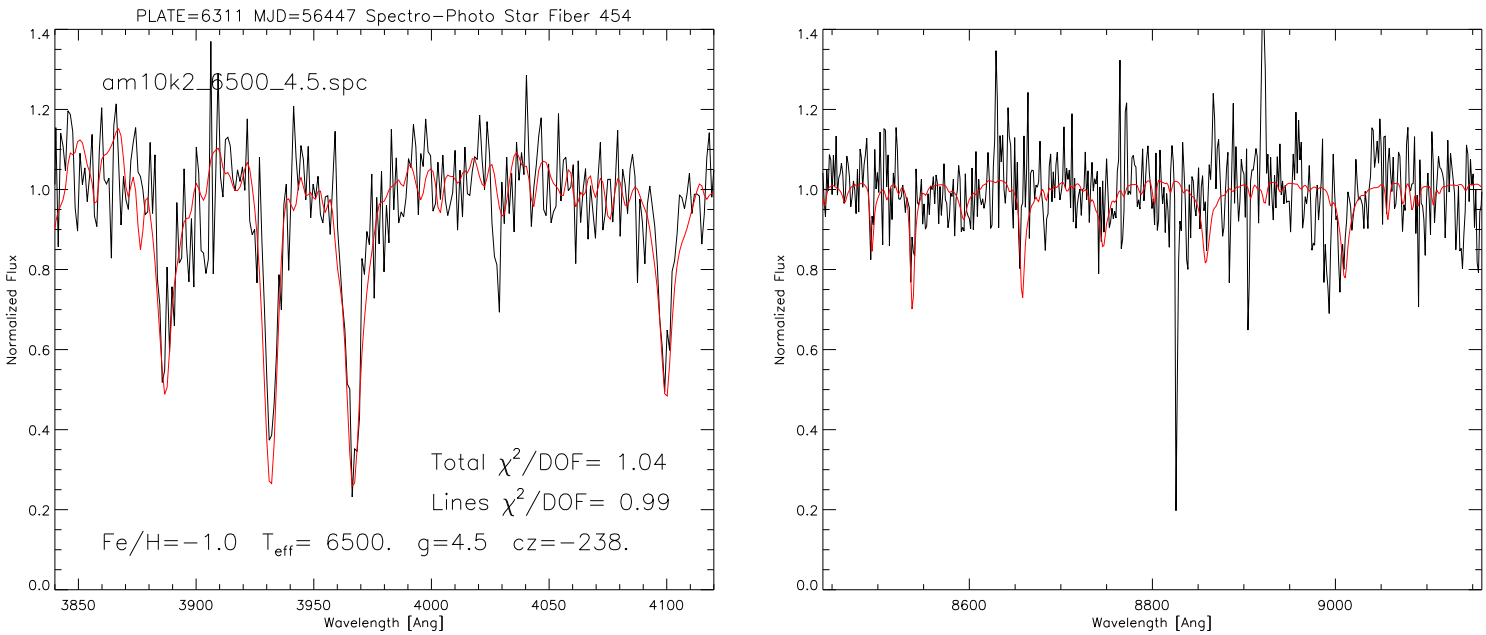

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 170
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.02
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−290.
Normalized Flux
Wavelength [Ang]

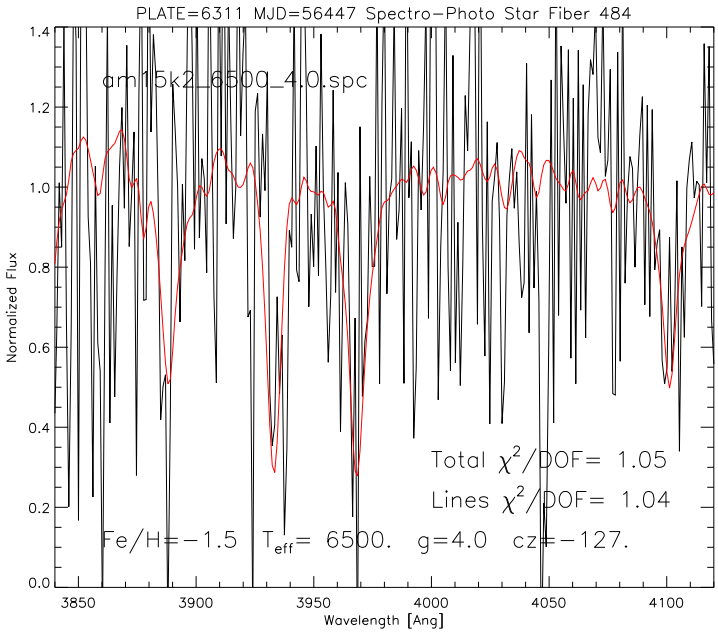

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 306
am15k2_6250_4.0.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.98
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz=−437.
Normalized Flux
Wavelength [Ang]

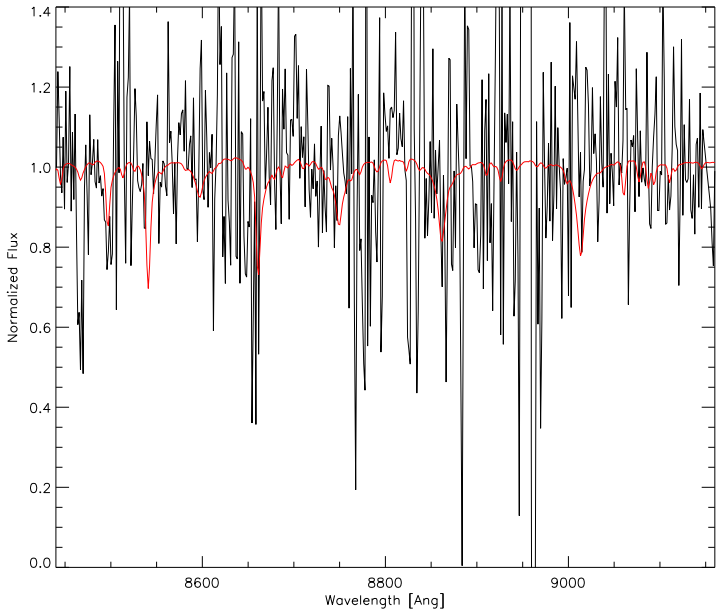

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 346
am10k2_6500_4.5.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 1.05
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz=−250.
Normalized Flux
Wavelength [Ang]

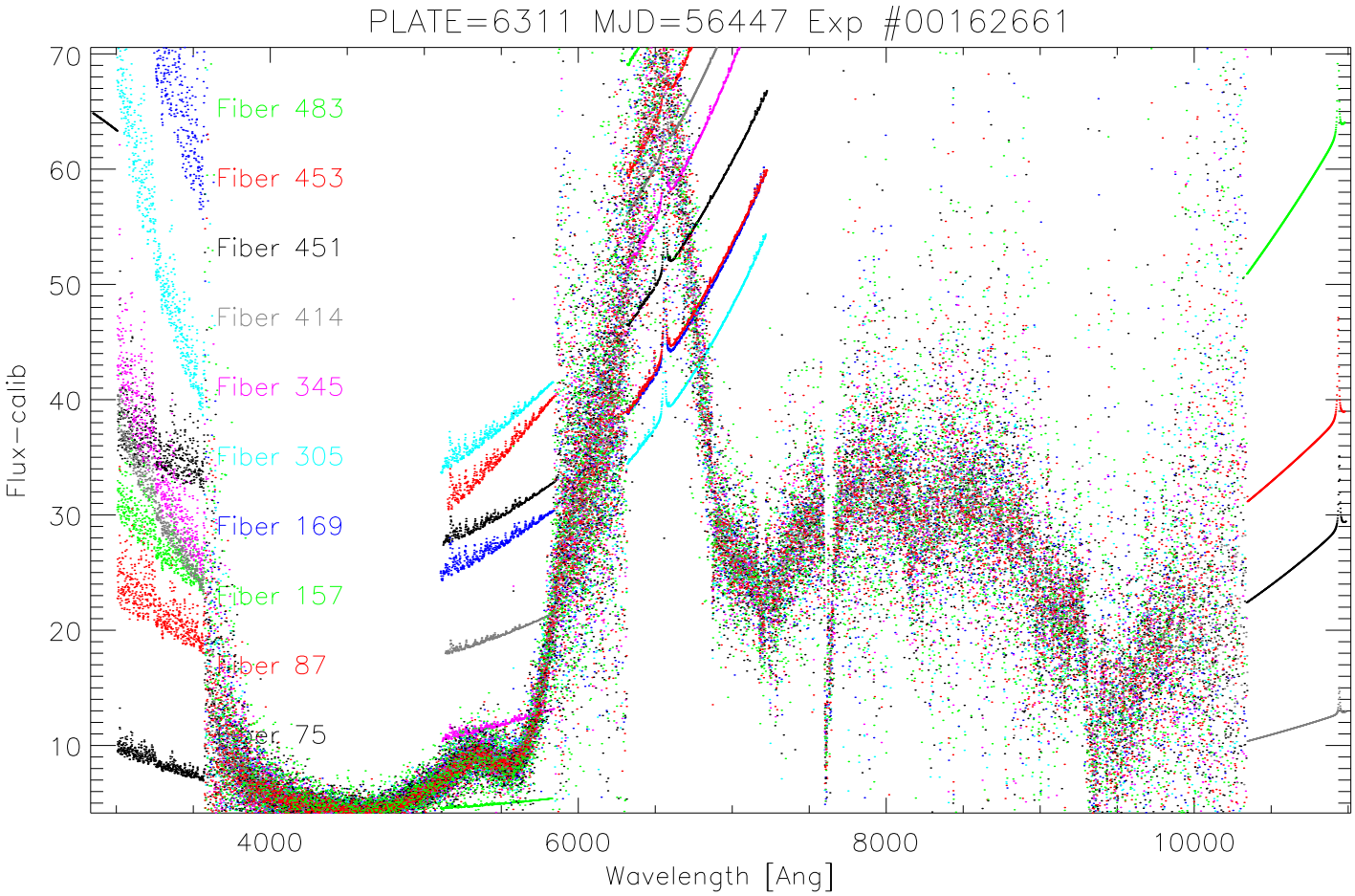

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 415
am20k2_6250_4.0.spc
Total χ^2/DOF= 1.16
Lines χ^2/DOF= 0.94
Fe/H=−2.0 T_{eff}= 6250. g=4.0 cz= −53.
Normalized Flux
Wavelength [Ang]

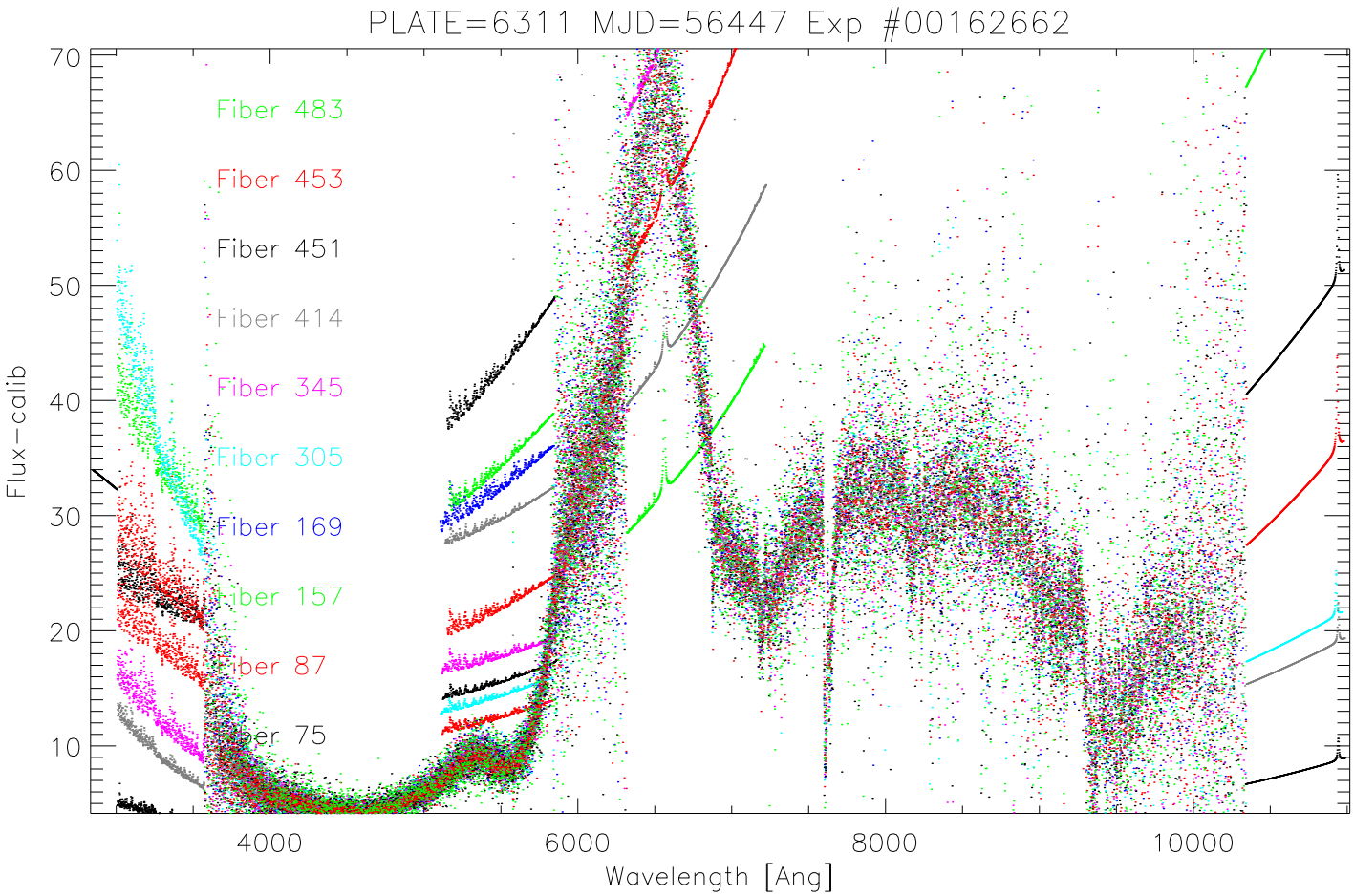

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 452
am15k2_6250_4.0.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.95
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz=−138.
Normalized Flux
Wavelength [Ang]

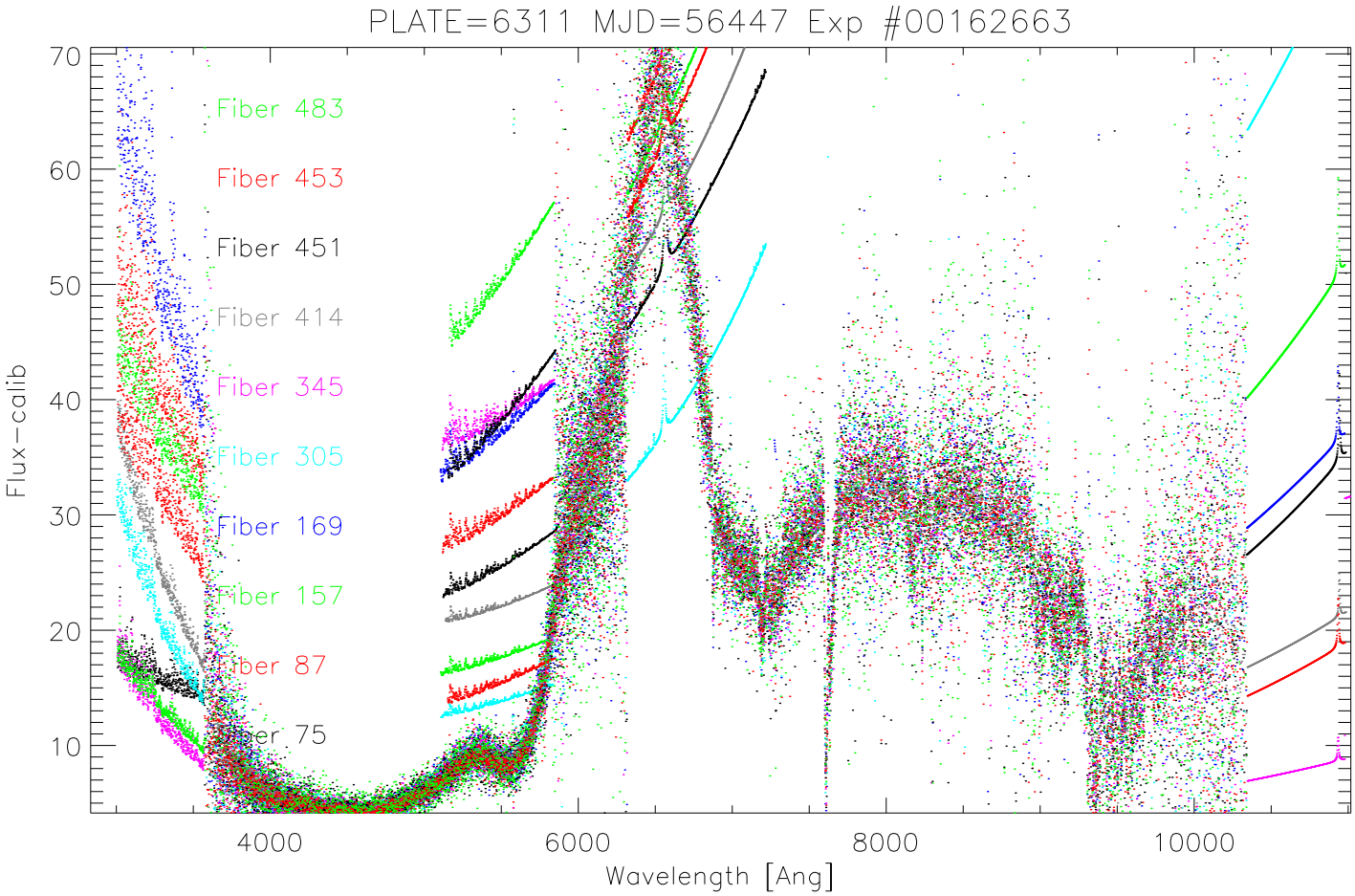

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 454
am10k2_6500_4.5.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 0.99
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz=−238.
Normalized Flux
Wavelength [Ang]

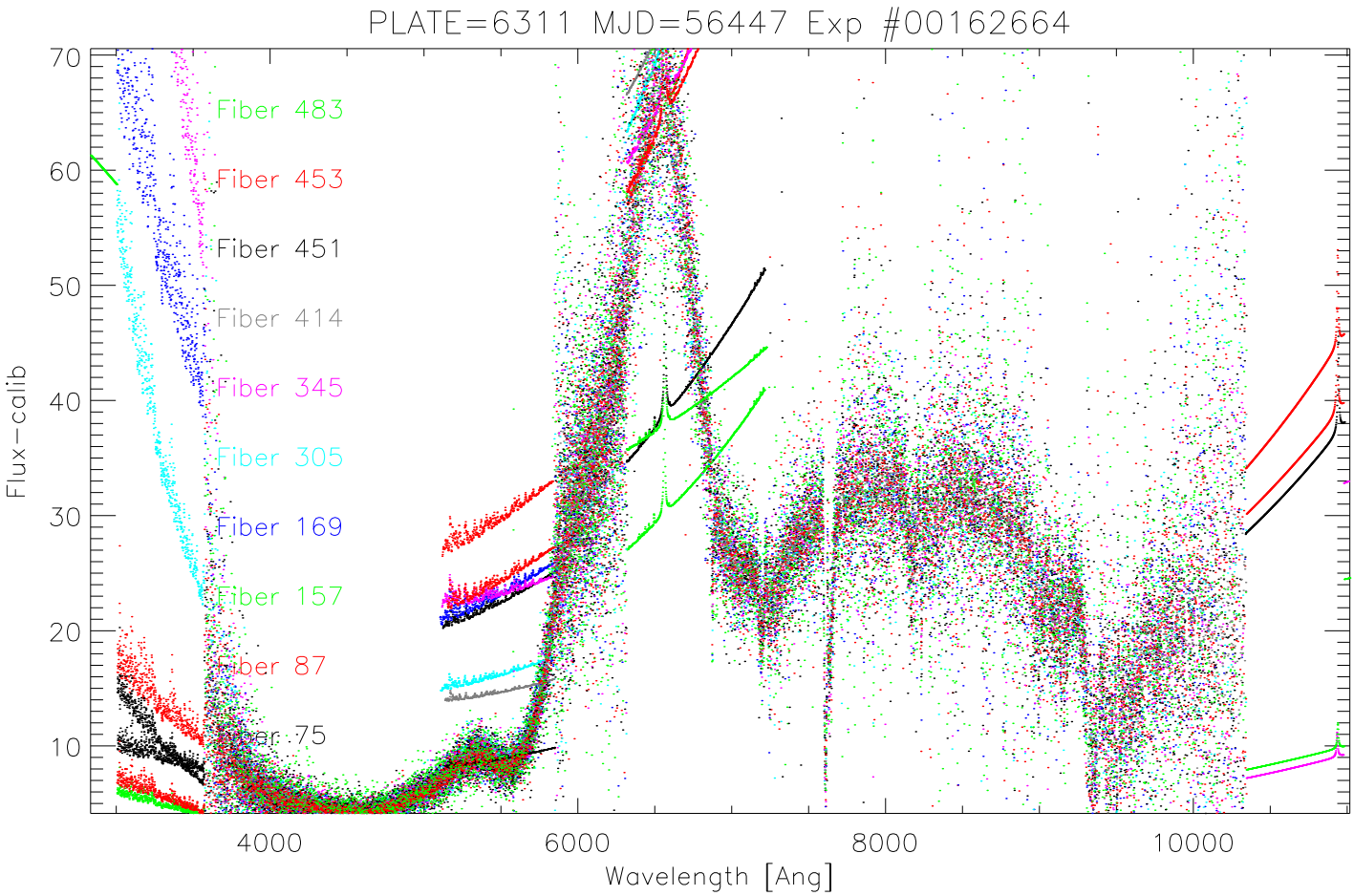

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 484
am15k2_6500_4.0.spc
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 1.04
Fe/H=-1.5 T_{eff}= 6500. g=4.0 cz=-127.
Normalized Flux
Wavelength [Ang]

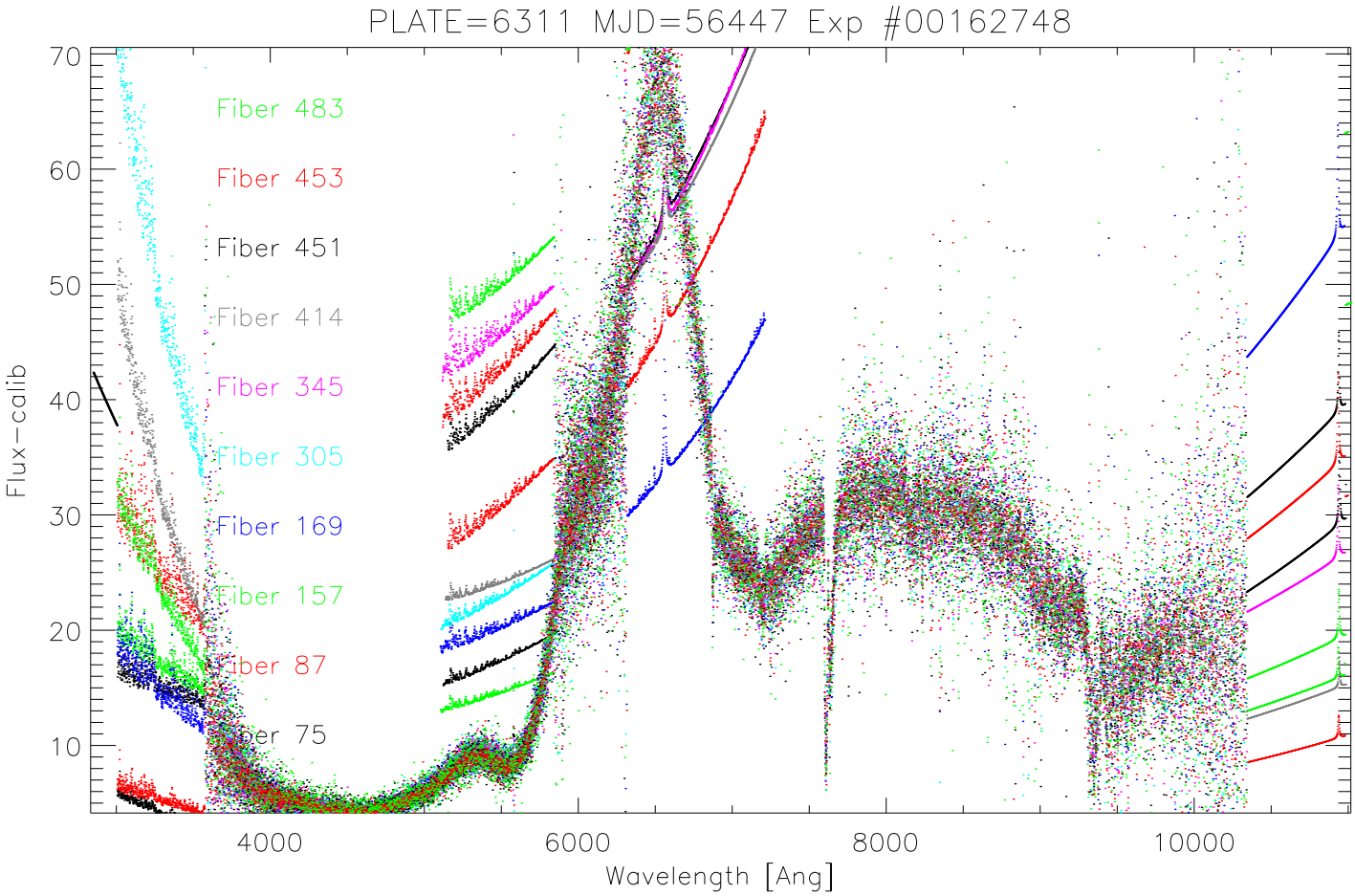

Normalized Flux
Wavelength [Ang]

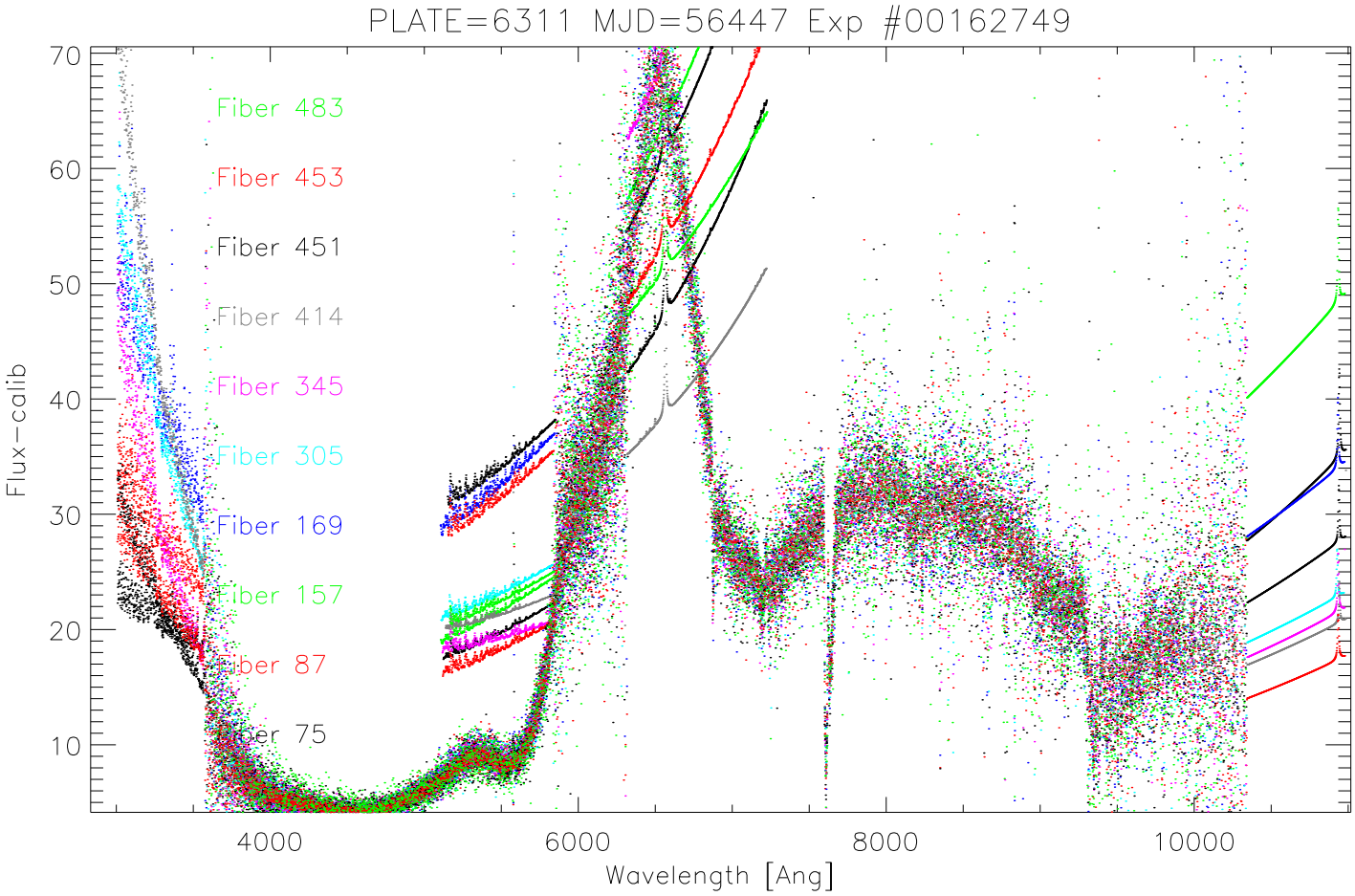

PLATE=6311 MJD=56447 Exp #00162661
Fiber 483
Fiber 453
Fiber 451
Fiber 414
Fiber 345
Fiber 305
Fiber 169
Fiber 157
Fiber 87
Fiber 75
Flux−calib
Wavelength [Ang]
70
60
50
40
30
20
10
4000
6000
8000
10000

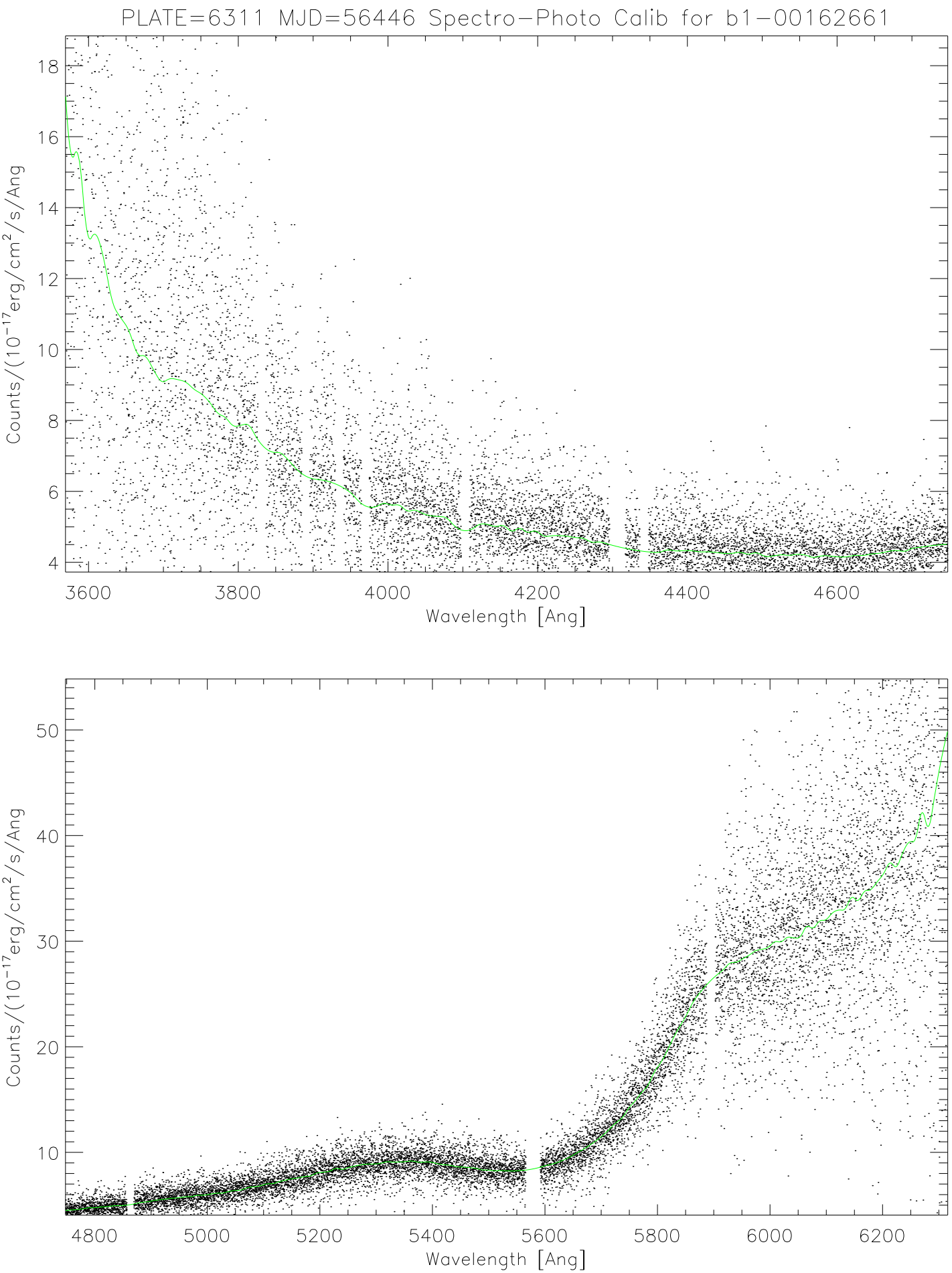

PLATE=6311 MJD=56447 Exp #00162662
Fiber 483
Fiber 453
Fiber 451
Fiber 414
Fiber 345
Fiber 305
Fiber 169
Fiber 157
Fiber 87
Fiber 75
Flux−calib
Wavelength [Ang]
70
60
50
40
30
20
10
4000
6000
8000
10000

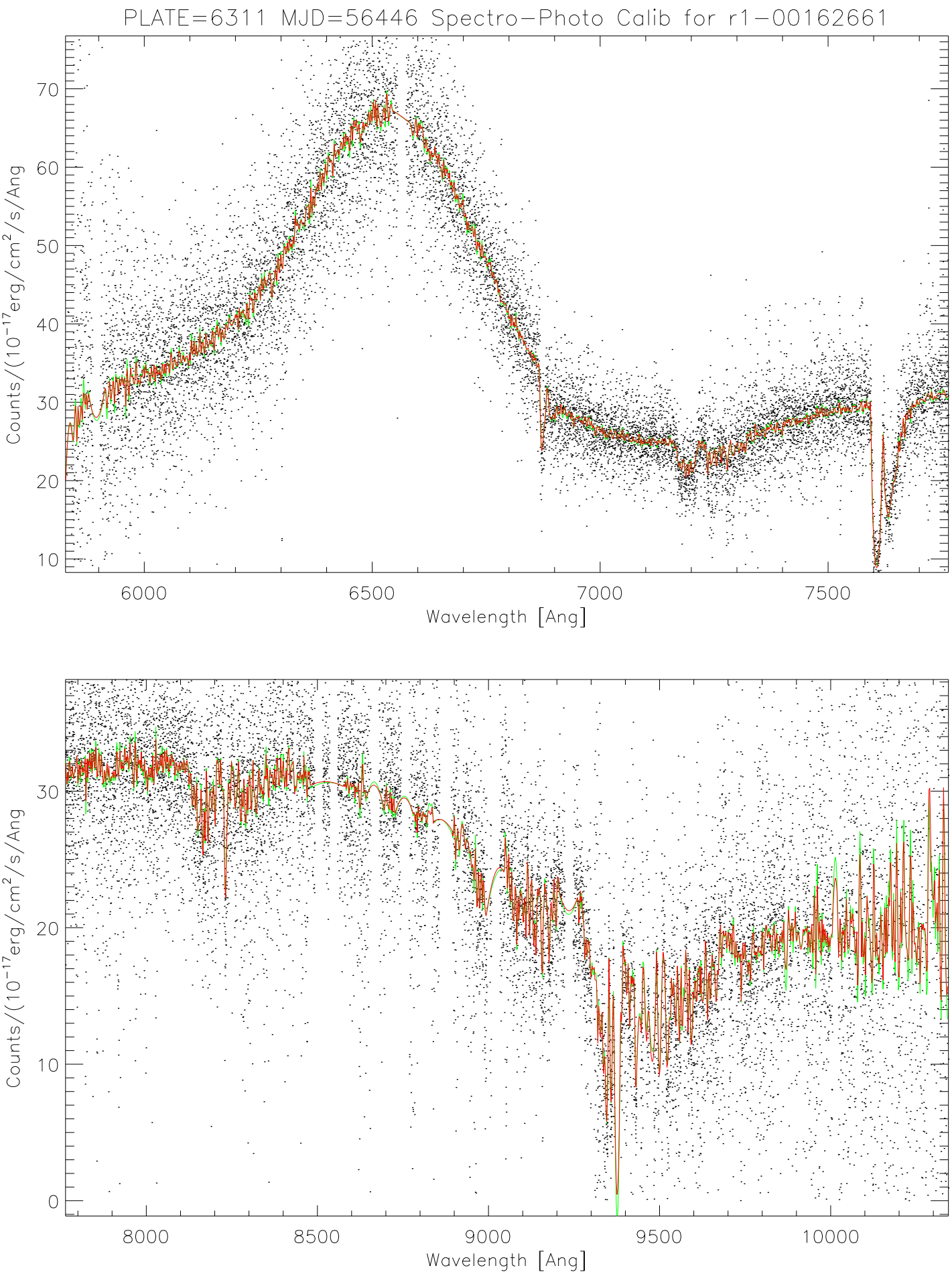

PLATE=6311 MJD=56447 Exp #00162663
Fiber 483
Fiber 453
Fiber 451
Fiber 414
Fiber 345
Fiber 305
Fiber 169
Fiber 157
Fiber 87
Fiber 75
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60
70

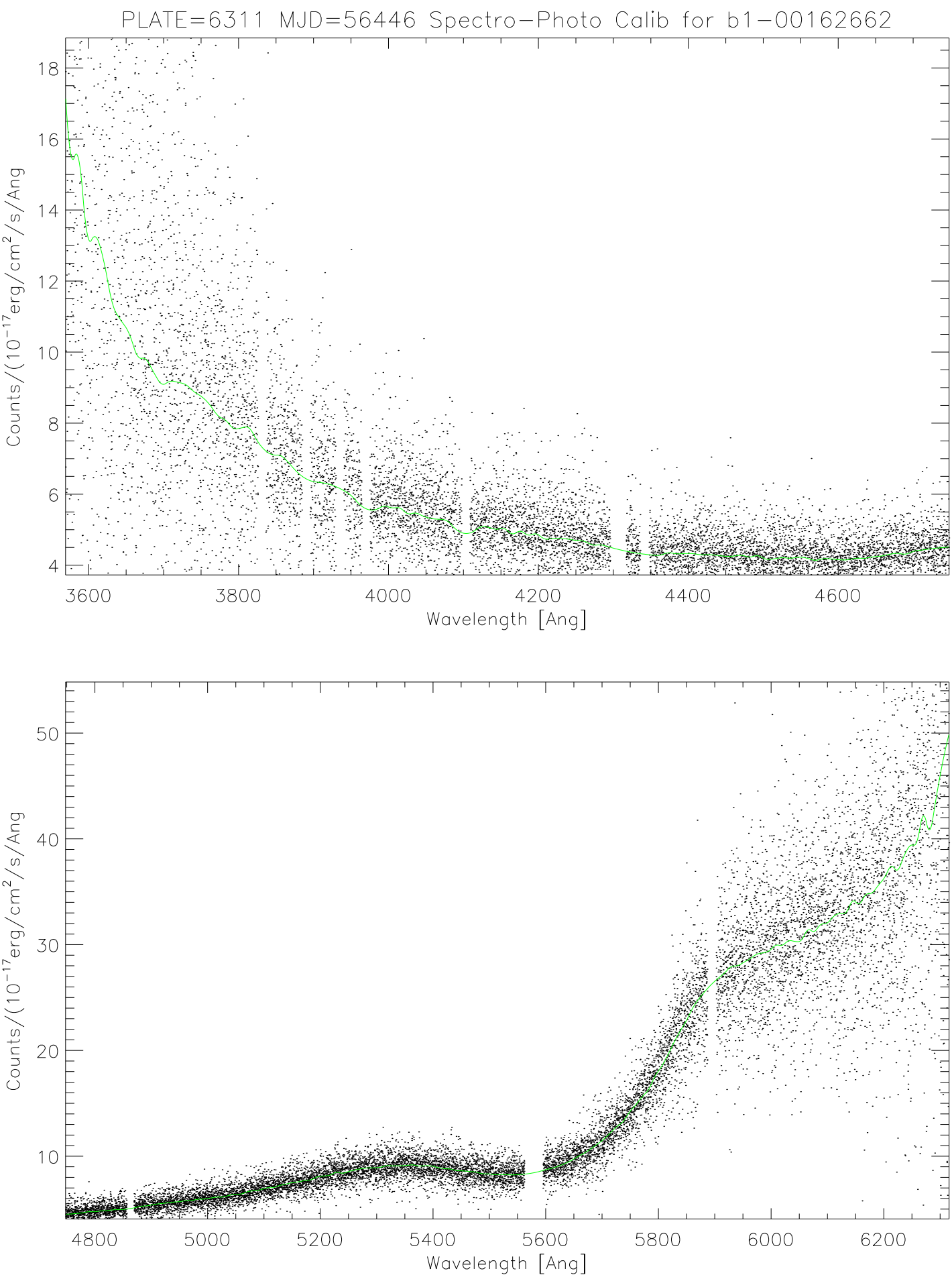

PLATE=6311 MJD=56447 Exp #00162664
Fiber 483
Fiber 453
Fiber 451
Fiber 414
Fiber 345
Fiber 305
Fiber 169
Fiber 157
Fiber 87
Fiber 75
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60
70

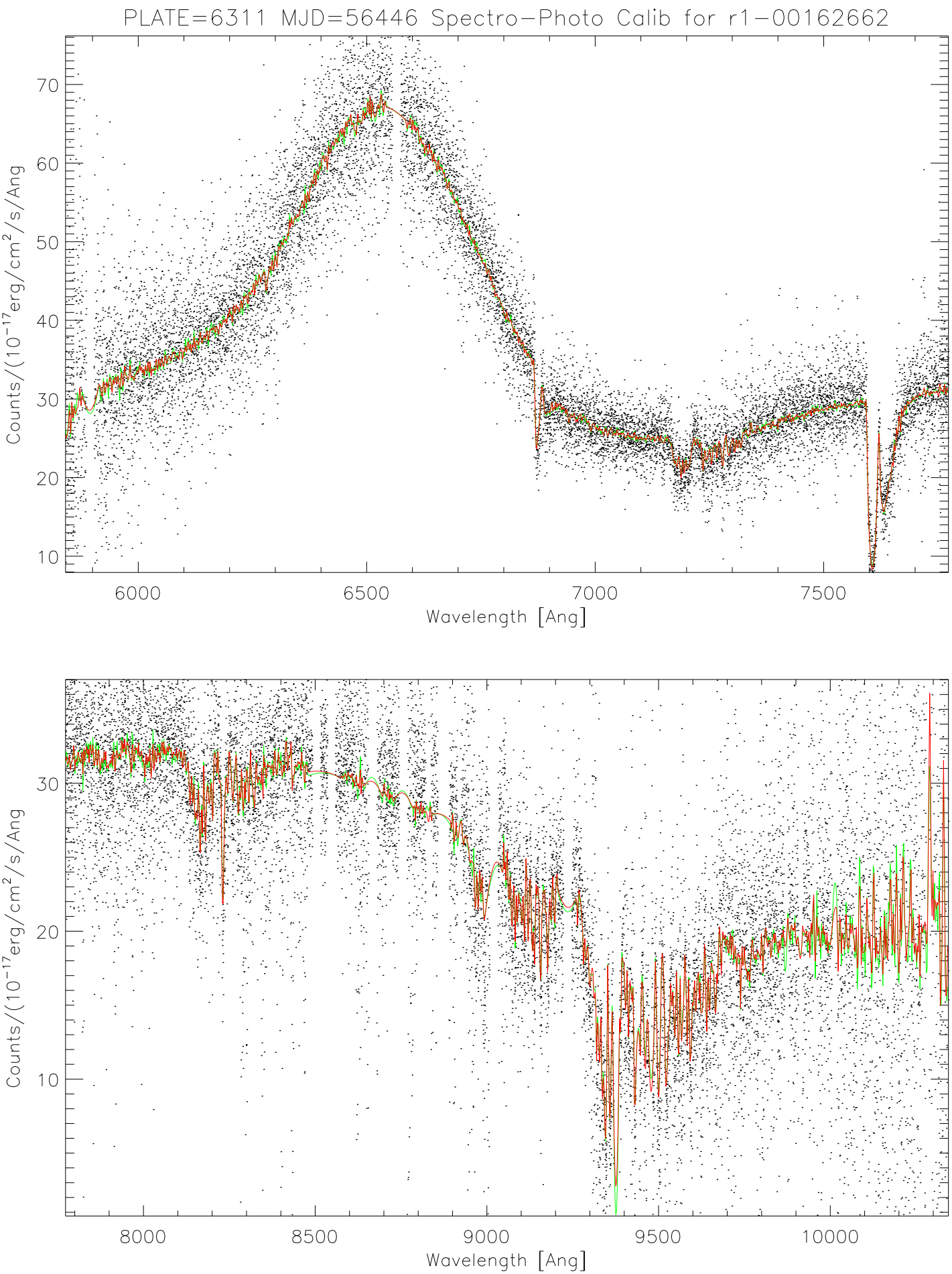

PLATE=6311 MJD=56447 Exp #00162748
Fiber 483
Fiber 453
Fiber 451
Fiber 414
Fiber 345
Fiber 305
Fiber 169
Fiber 157
Fiber 87
Fiber 75
Flux−calib
Wavelength [Ang]
70
60
50
40
30
20
10
4000
6000
8000
10000

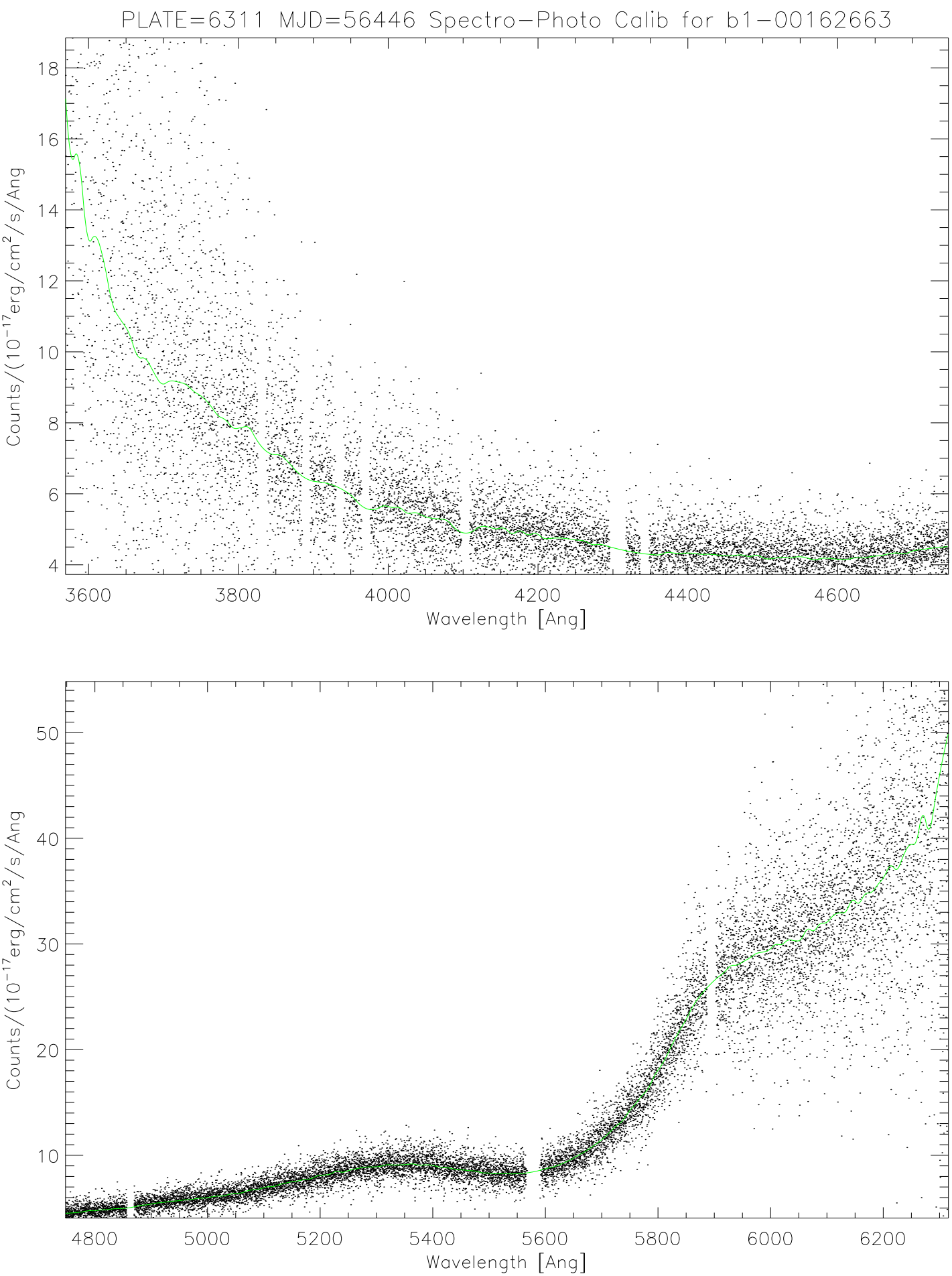

PLATE=6311 MJD=56447 Exp #00162749
Fiber 483
Fiber 453
Fiber 451
Fiber 414
Fiber 345
Fiber 305
Fiber 169
Fiber 157
Fiber 87
Fiber 75
Flux−calib
Wavelength [Ang]
70
60
50
40
30
20
10
4000
6000
8000
10000

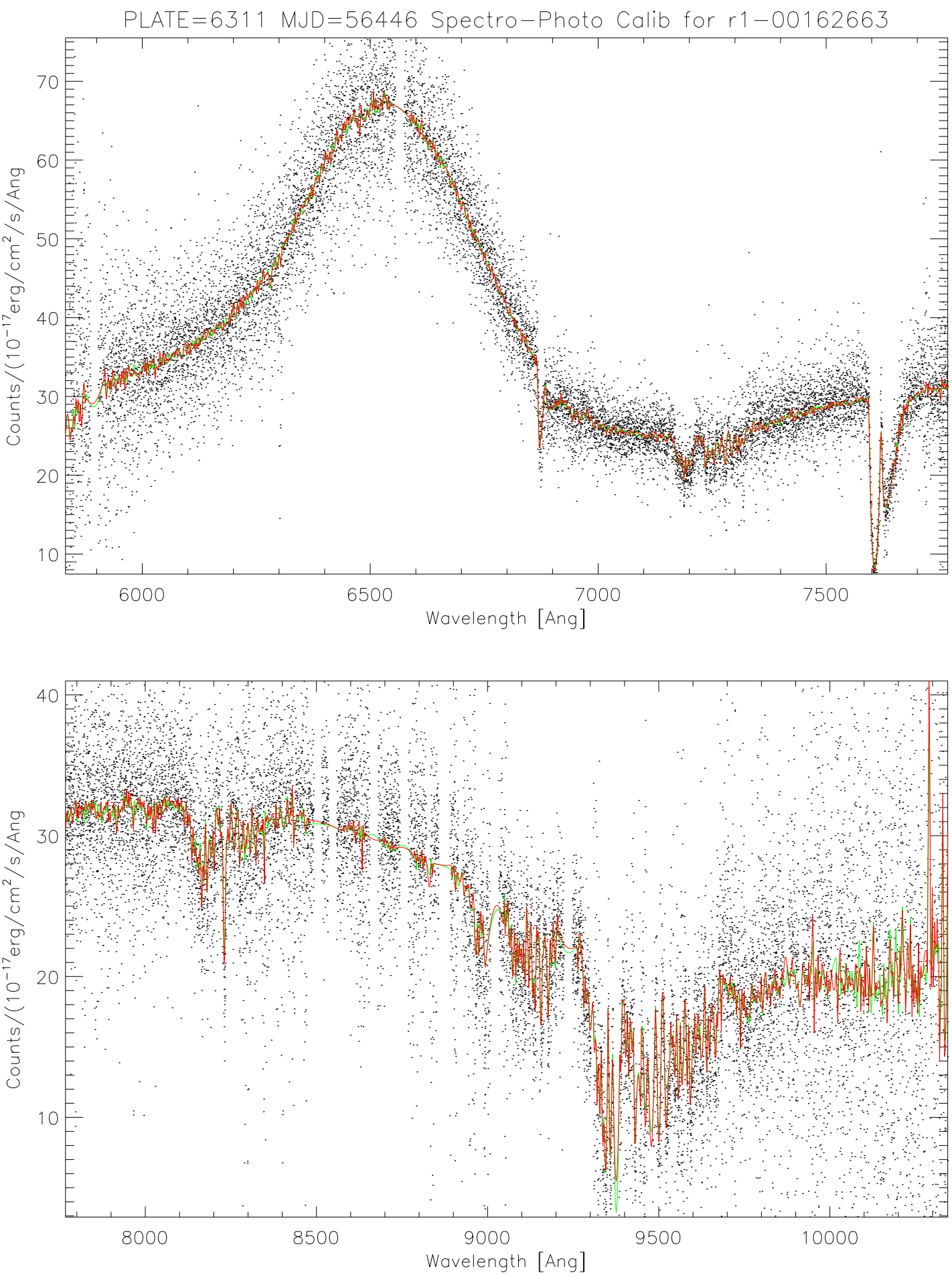

PLATE=6311 MJD=56446 Spectro−Photo Calib for b1−00162661
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]


PLATE=6311 MJD=56446 Spectro−Photo Calib for r1−00162661
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]
0
10
20
30
8000
8500
9000
9500
10000


PLATE=6311 MJD=56446 Spectro−Photo Calib for b1−00162662
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=6311 MJD=56446 Spectro−Photo Calib for r1−00162662
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
20
30
8000
8500
9000
9500
10000


PLATE=6311 MJD=56446 Spectro−Photo Calib for b1−00162663
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
14
16
18
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50


PLATE=6311 MJD=56446 Spectro−Photo Calib for r1−00162663
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
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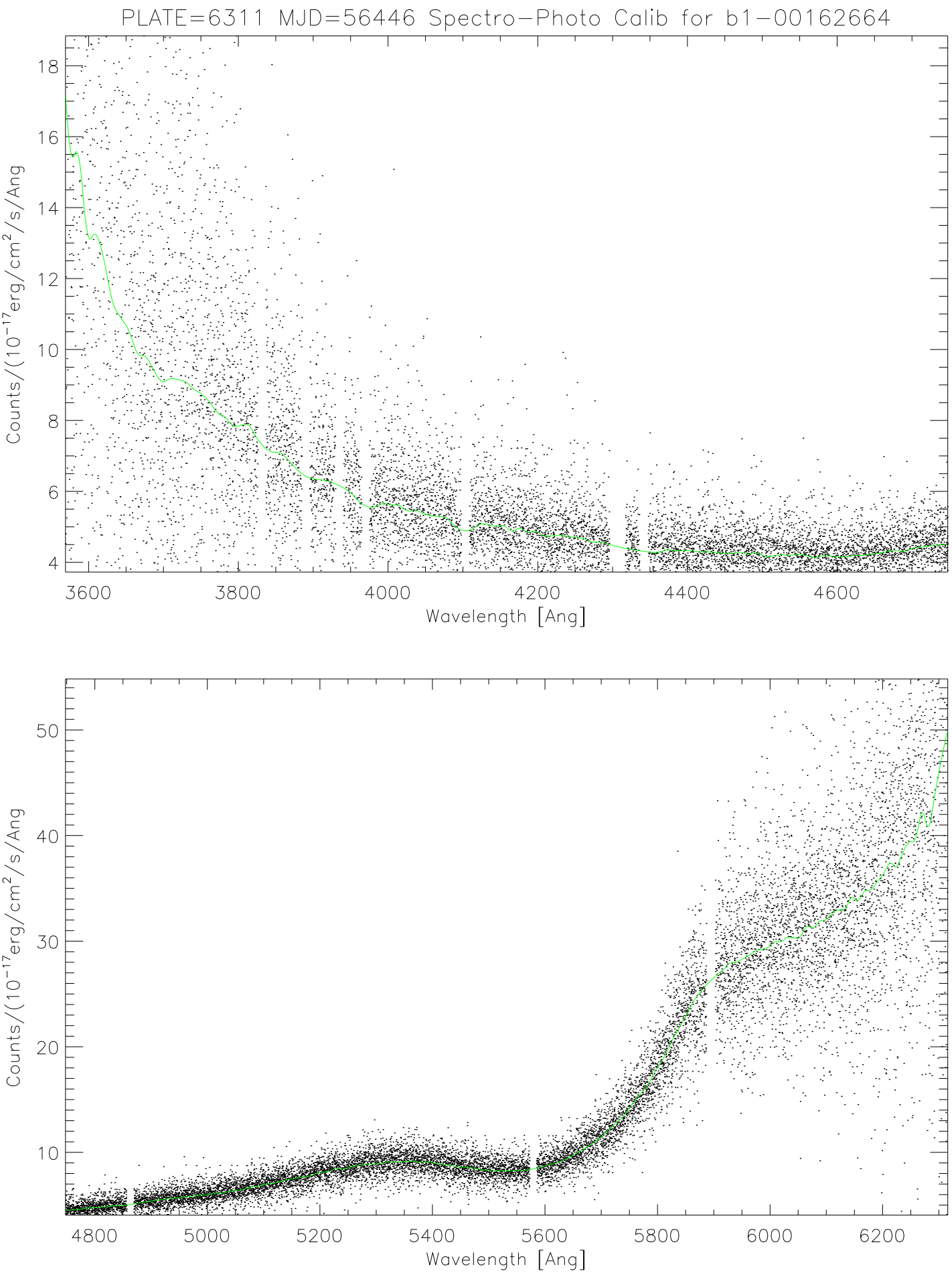
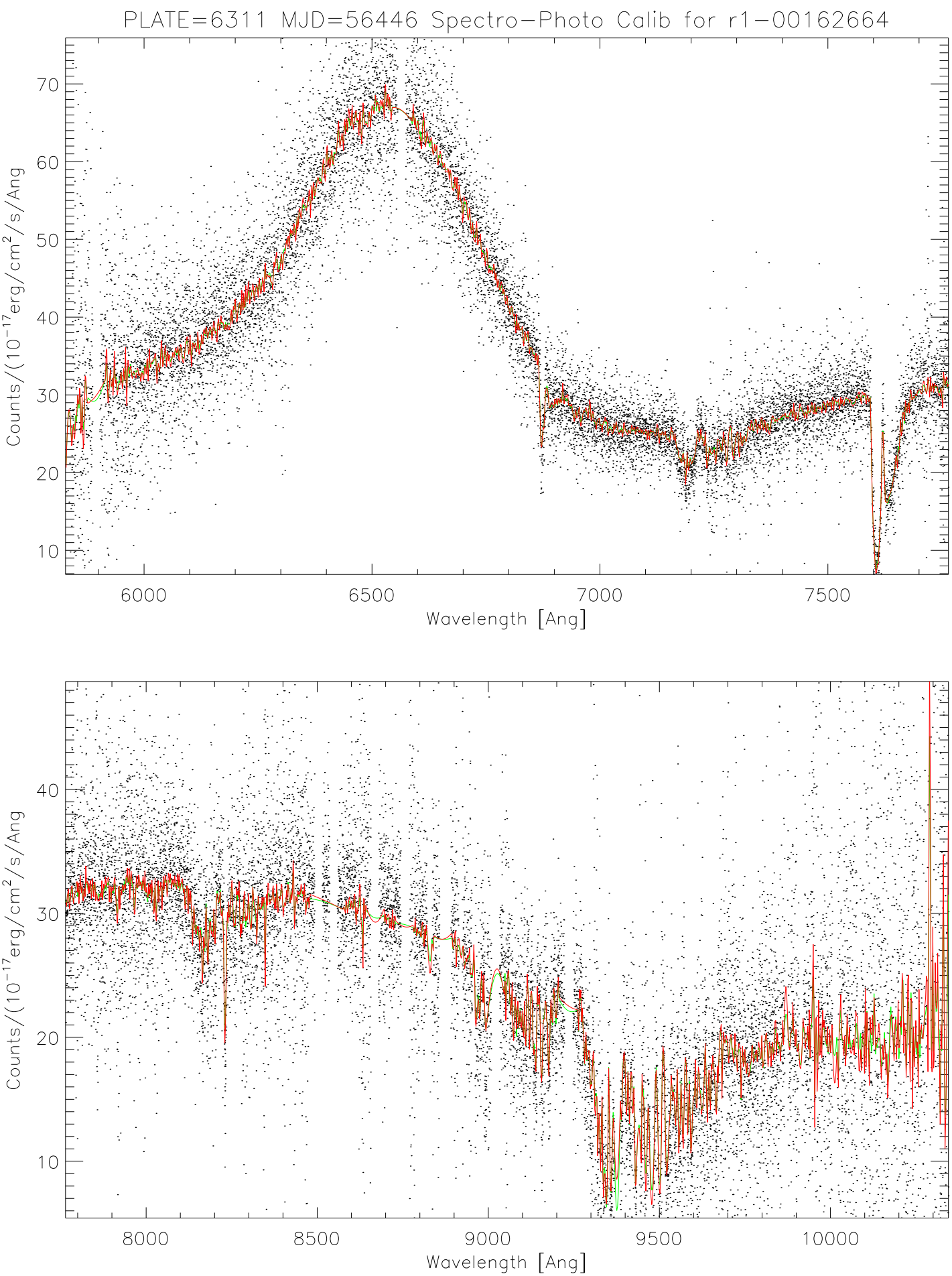
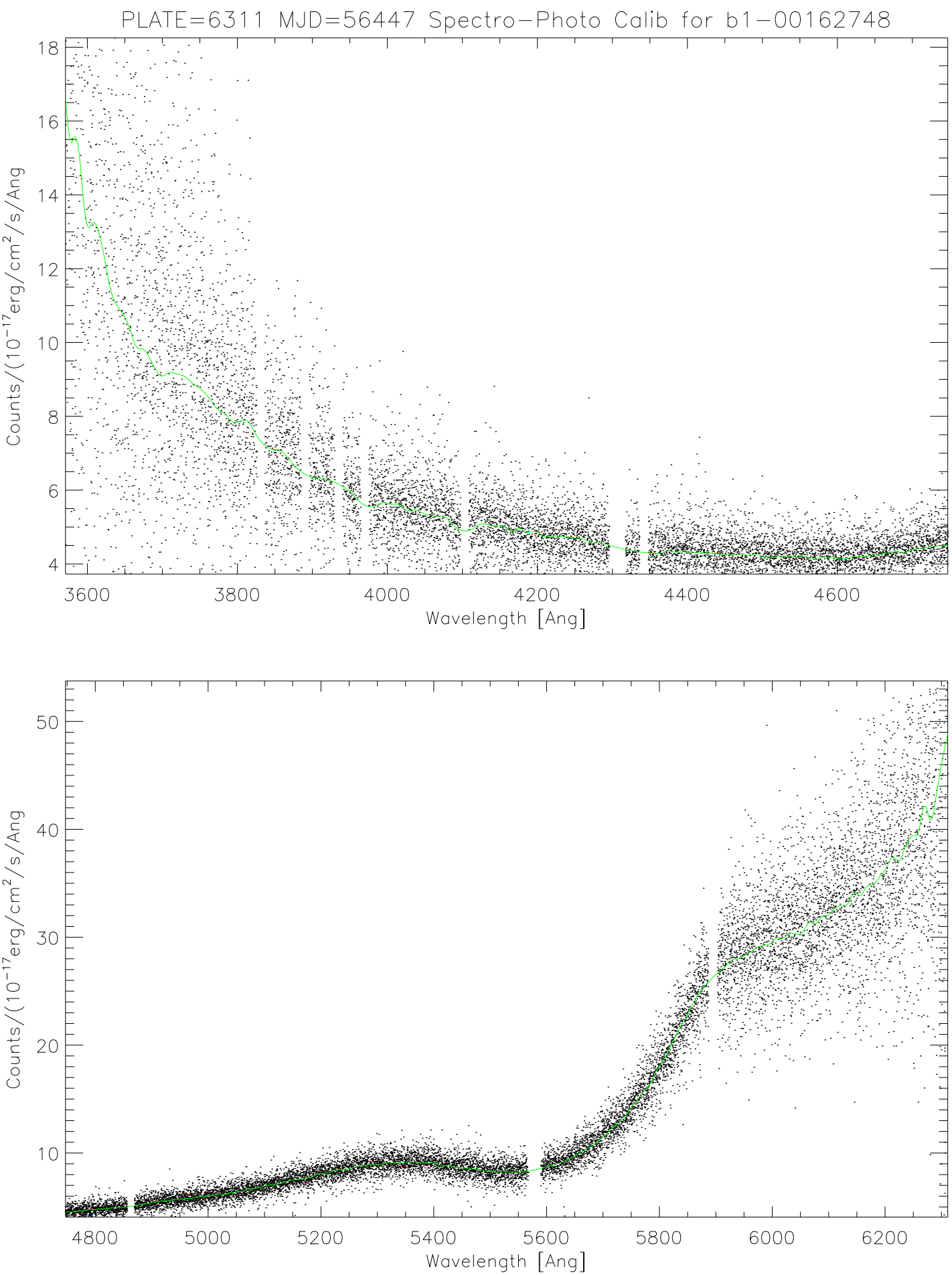
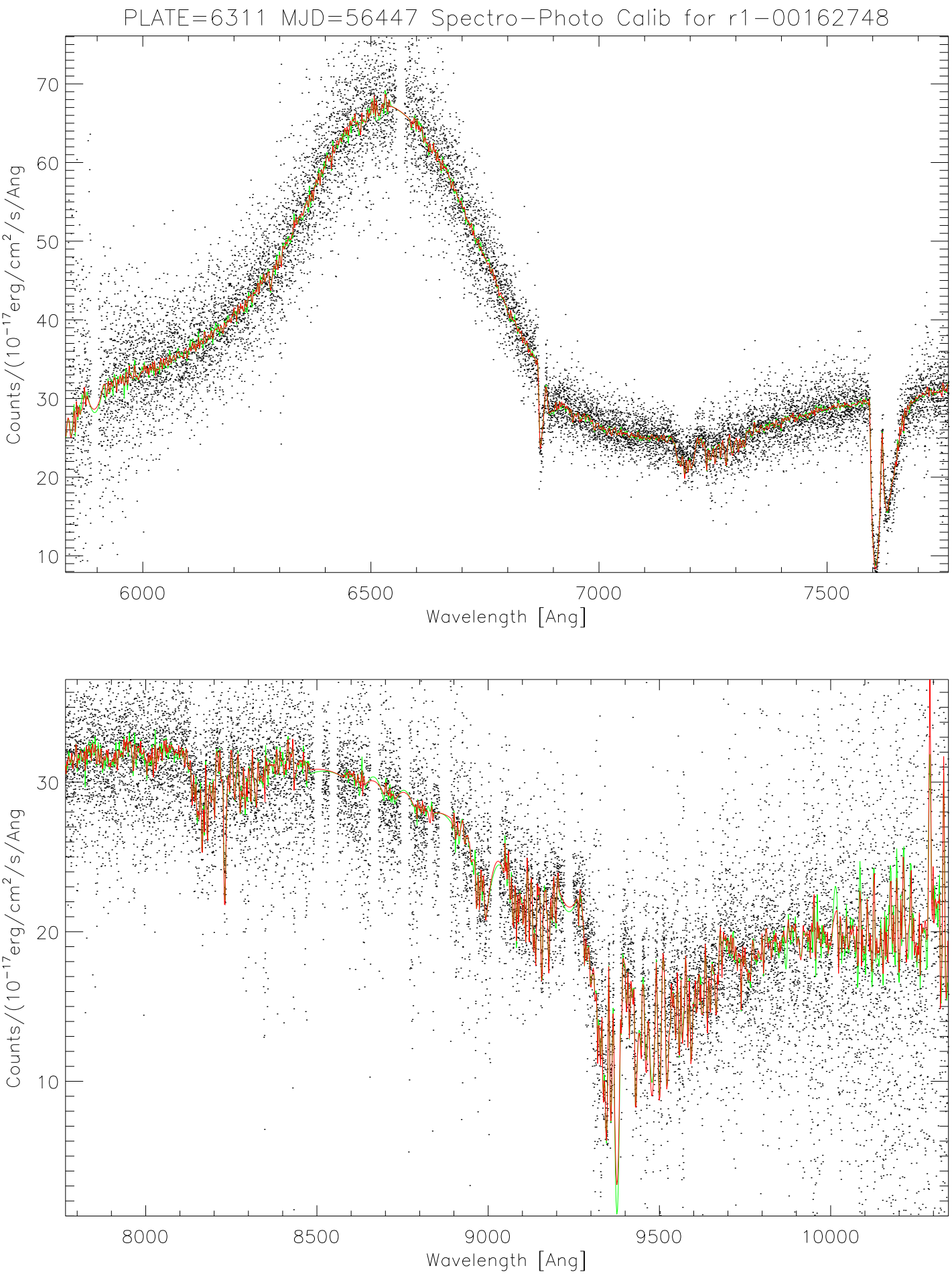
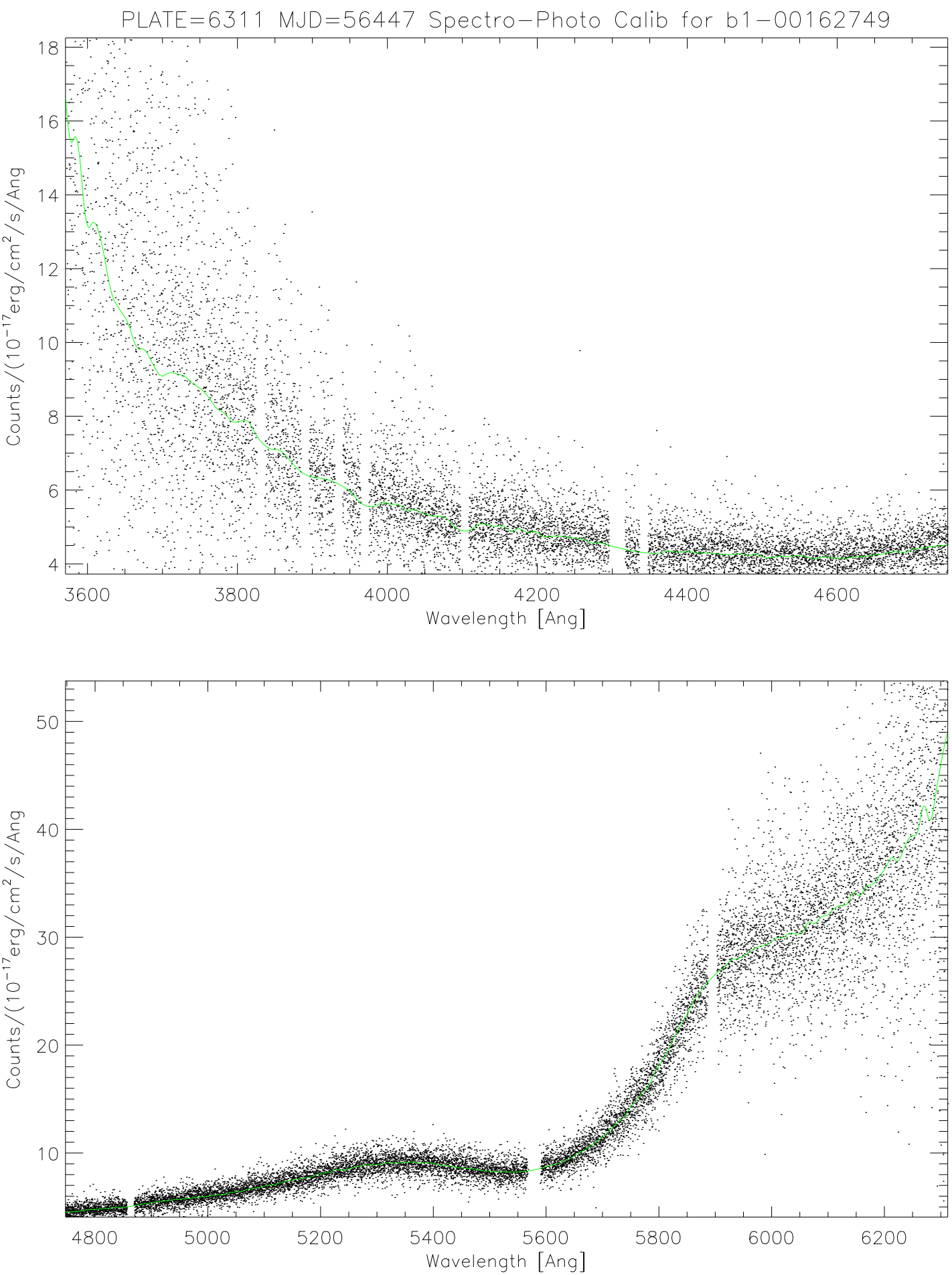
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
70

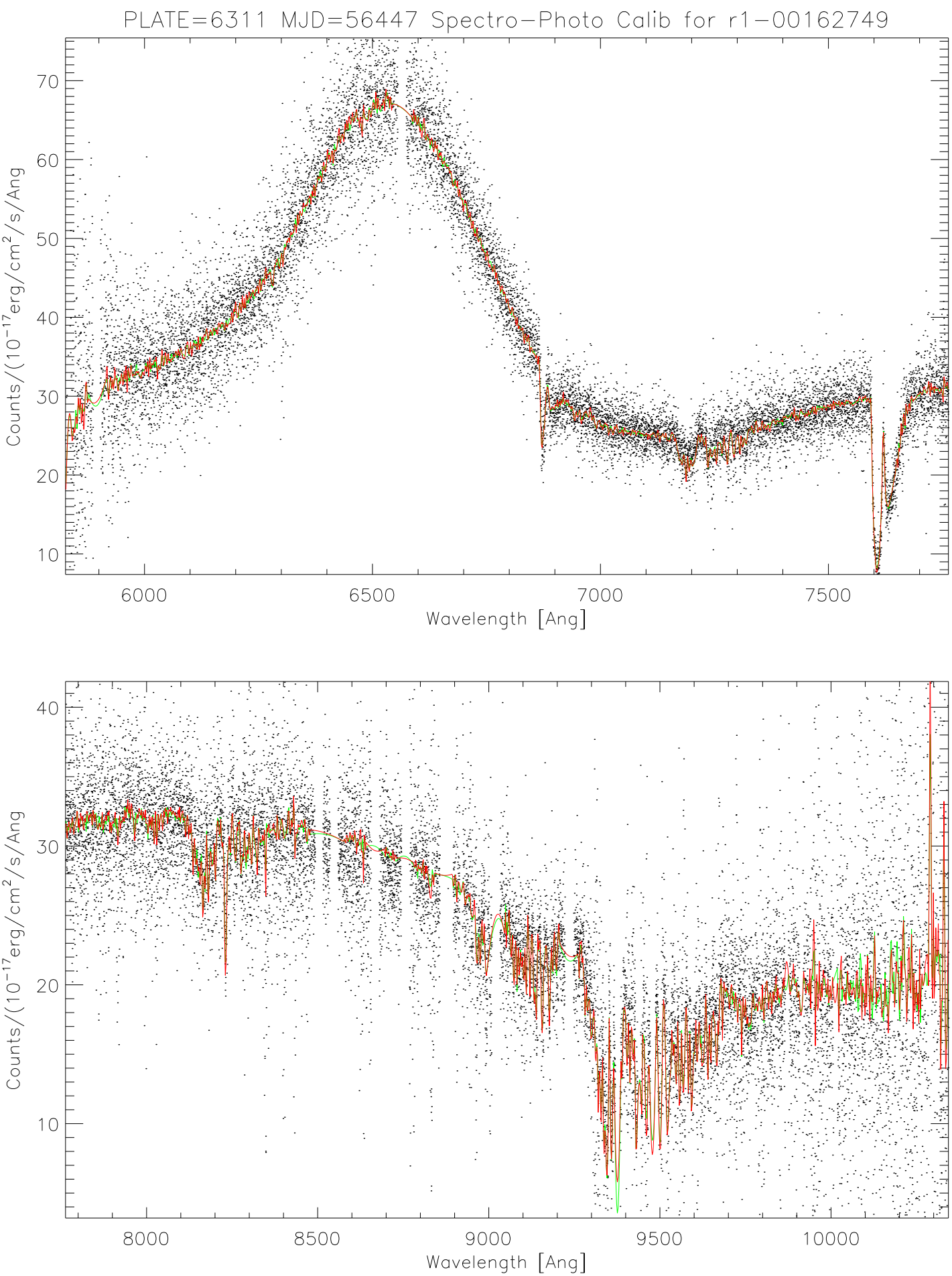

PLATE=6311 MJD=56446 Spectro−Photo Calib for b1−00162664
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

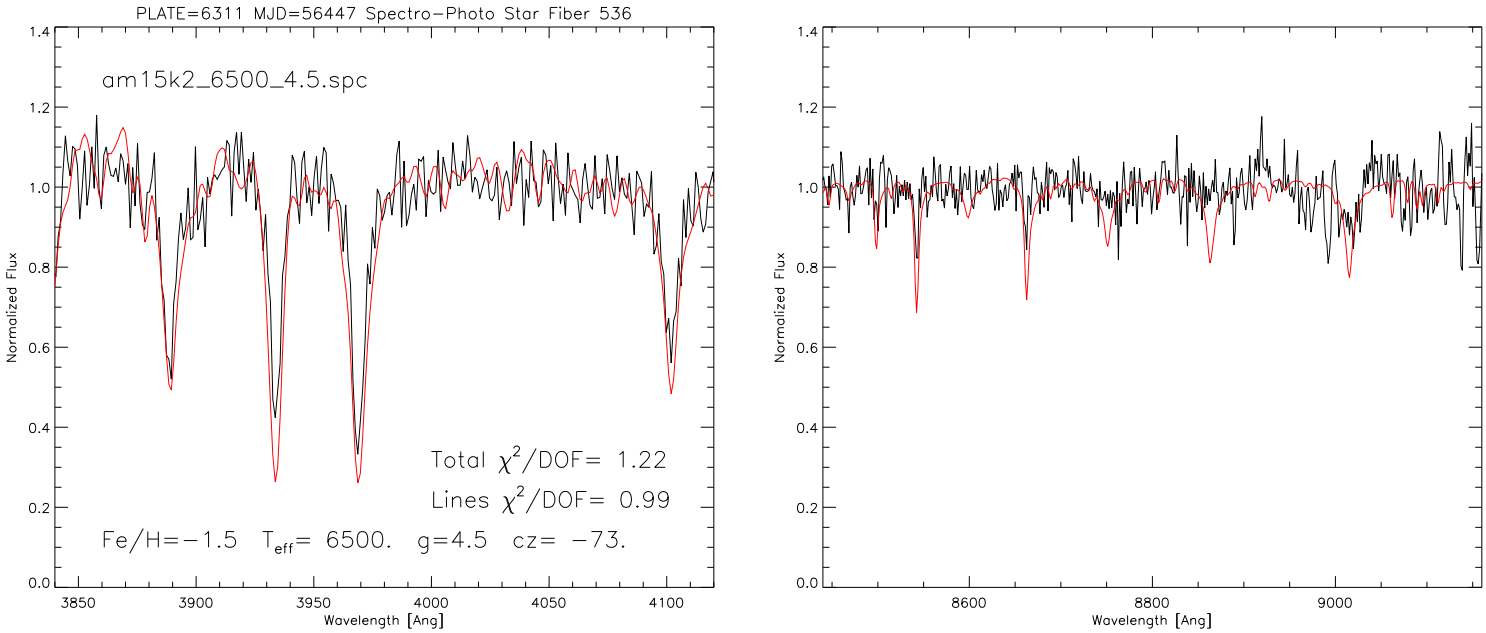

PLATE=6311 MJD=56446 Spectro−Photo Calib for r1−00162664
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
8000
8500
9000
9500
10000

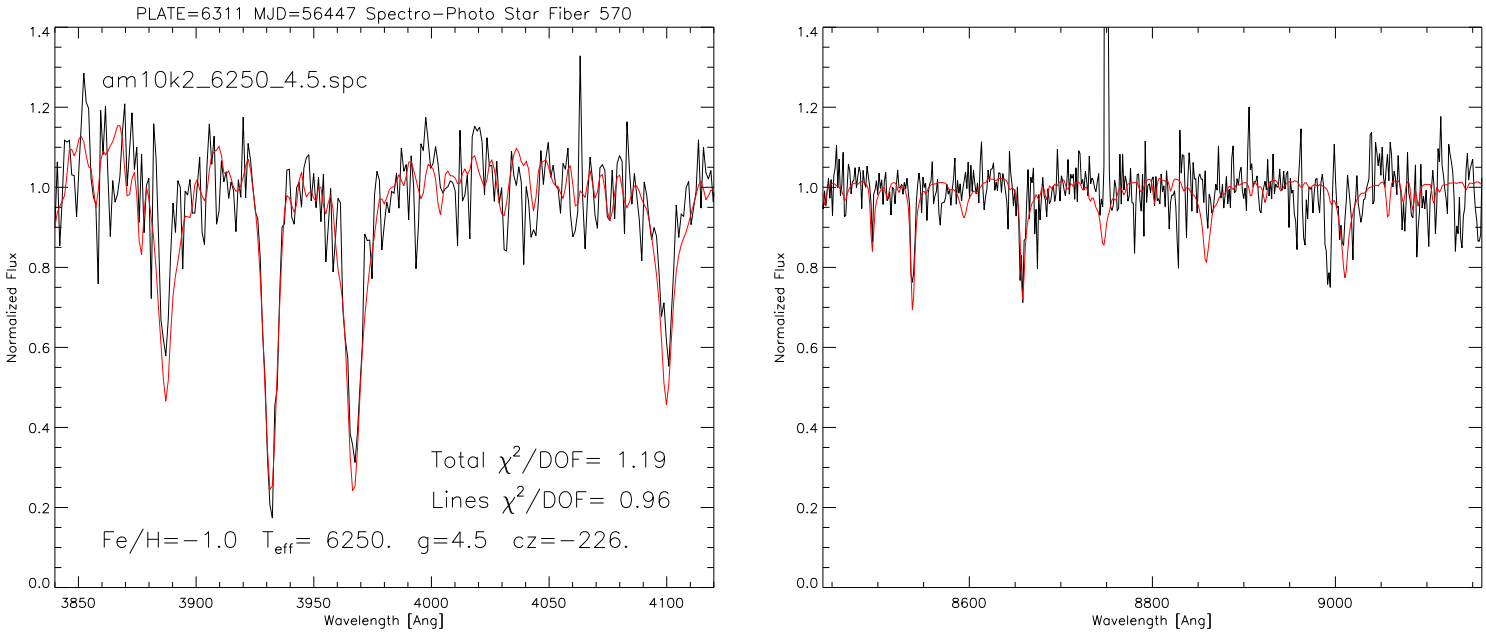

PLATE=6311 MJD=56447 Spectro−Photo Calib for b1−00162748
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

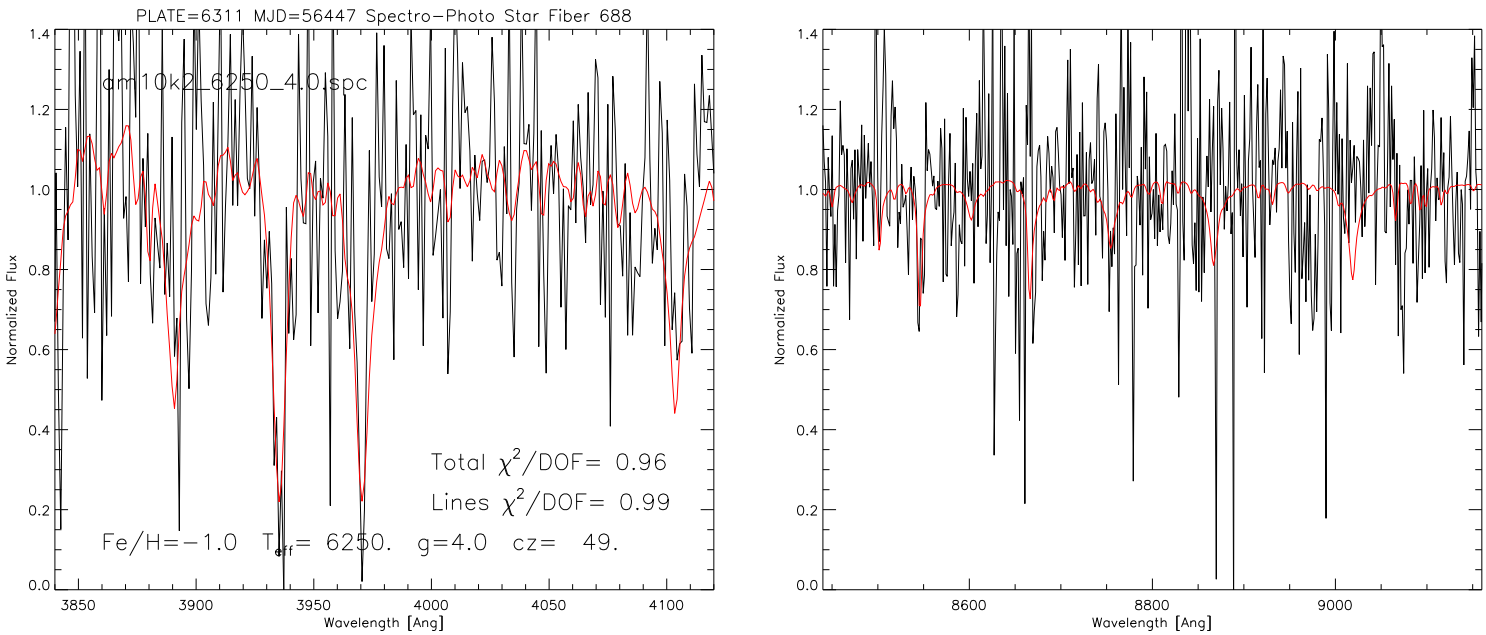

PLATE=6311 MJD=56447 Spectro−Photo Calib for r1−00162748
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
8000
8500
9000
9500
10000

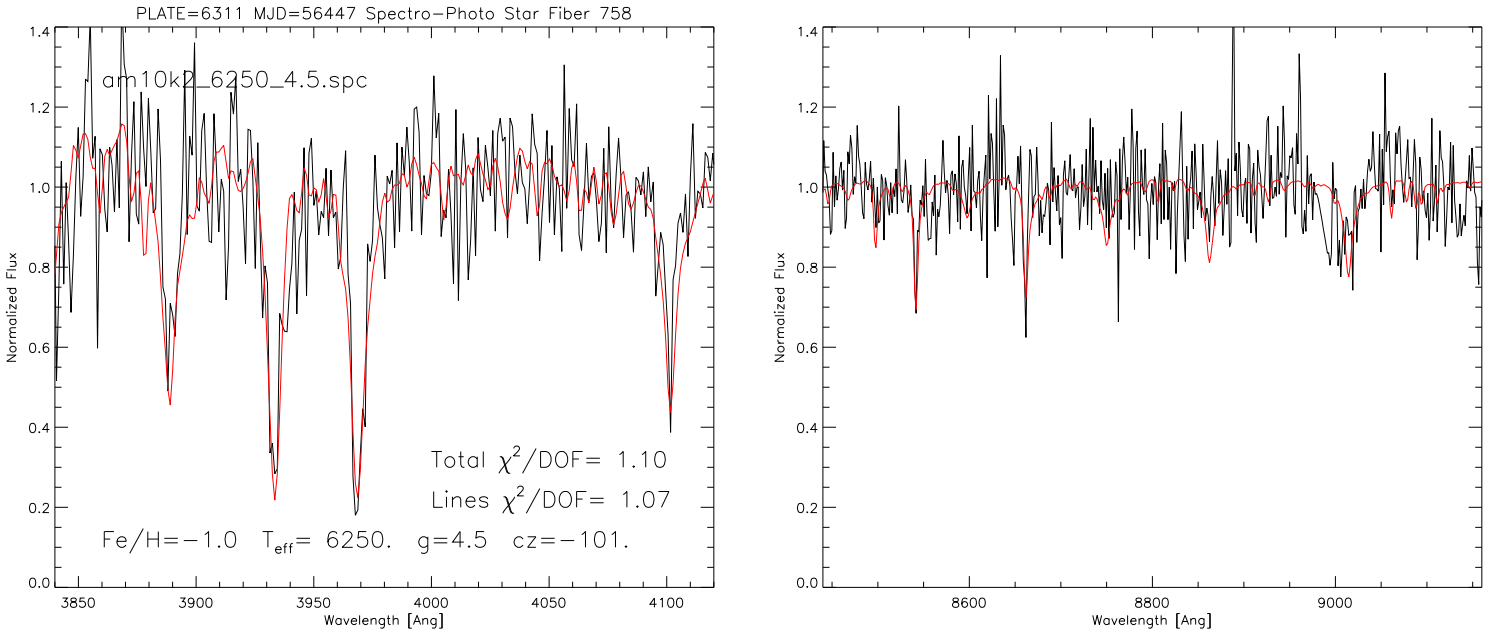

PLATE=6311 MJD=56447 Spectro−Photo Calib for b1−00162749
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

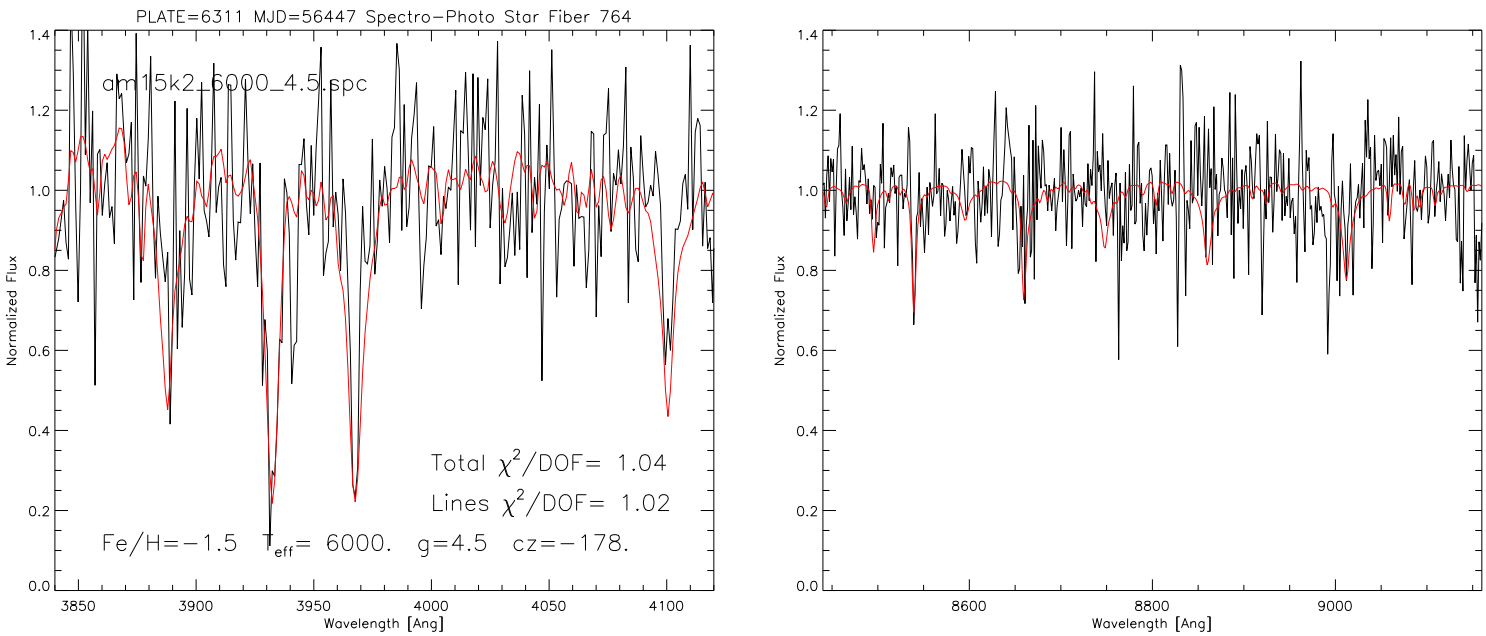

PLATE=6311 MJD=56447 Spectro−Photo Calib for r1−00162749
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
8000
8500
9000
9500
10000

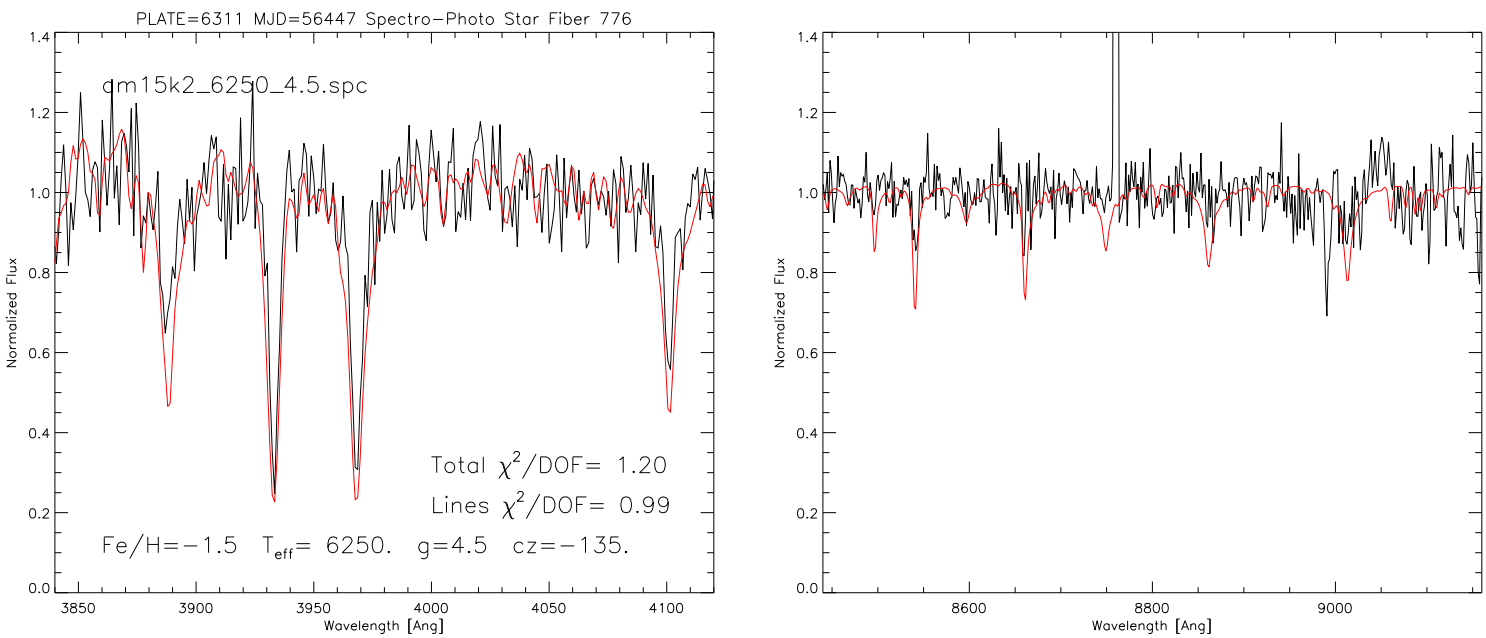

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 536
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.22
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= −73.
Normalized Flux
Wavelength [Ang]

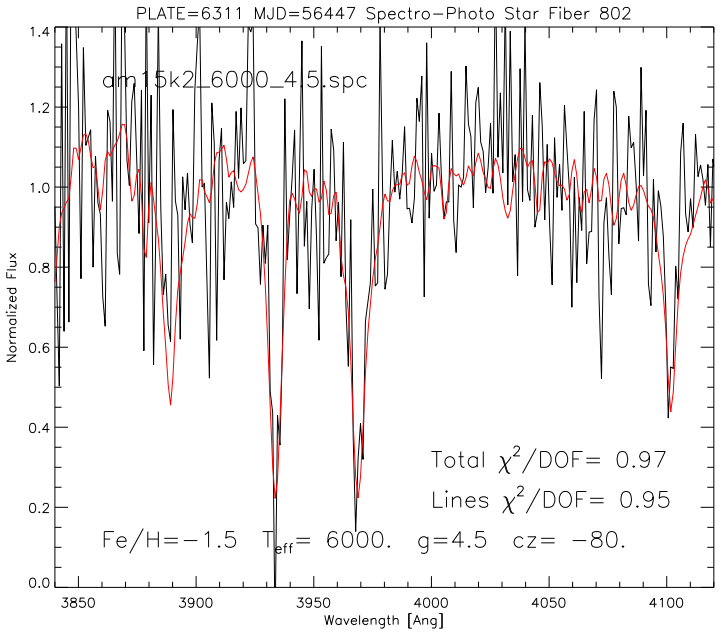

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 570
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.19
Lines χ^2/DOF= 0.96
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−226.
Normalized Flux
Wavelength [Ang]

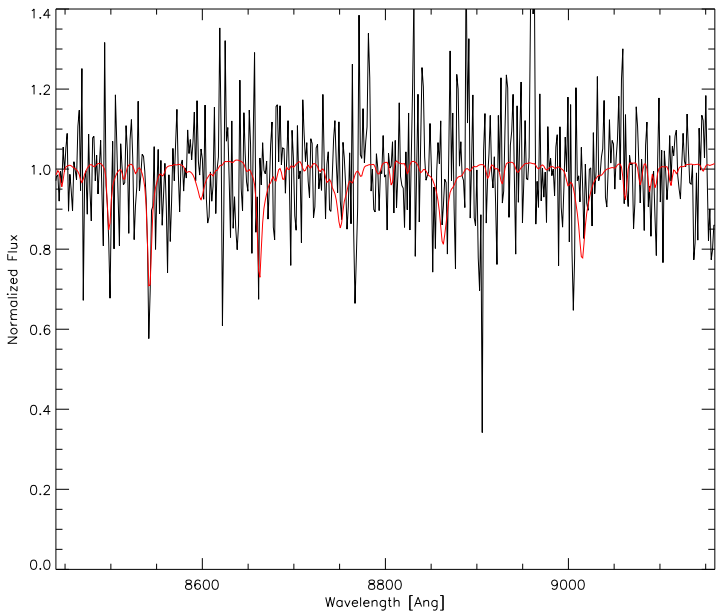

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 688
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.99
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 49.
Normalized Flux
Wavelength [Ang]

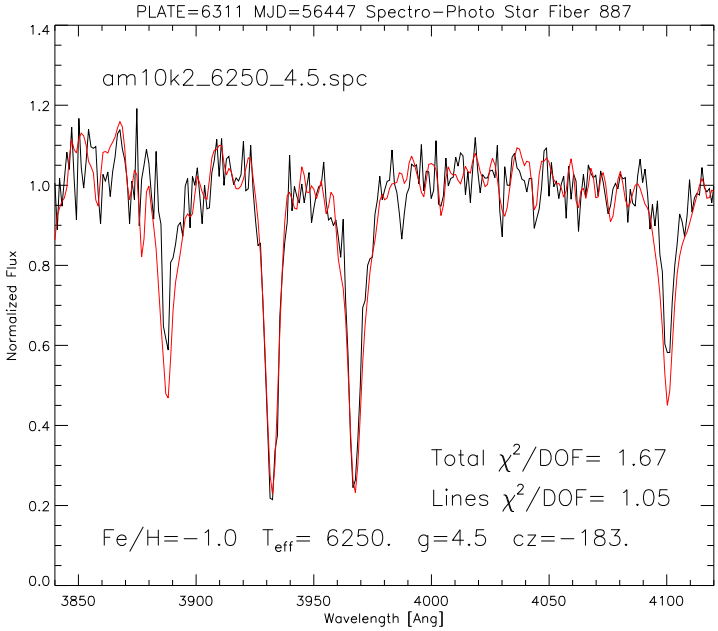

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 758
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.10
Lines χ^2/DOF= 1.07
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz=-101.
Normalized Flux
Wavelength [Ang]

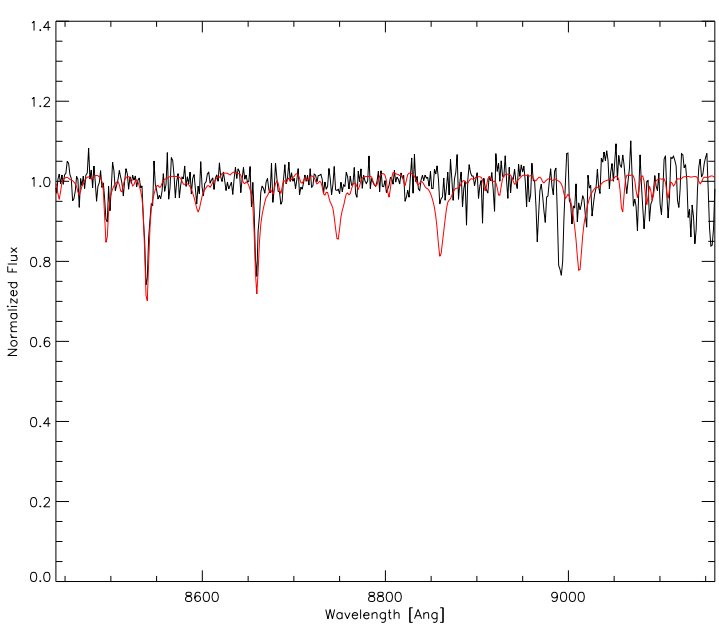

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 764
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.02
Fe/H=-1.5 T_{eff}= 6000. g=4.5 cz=-178.
Normalized Flux
Wavelength [Ang]

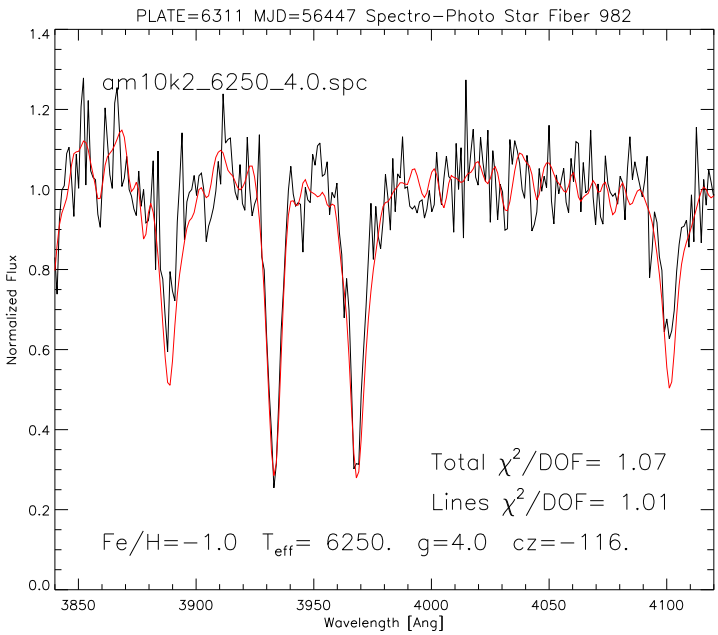

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 776
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.20
Lines χ^2/DOF= 0.99
Fe/H=-1.5 T_{eff}= 6250. g=4.5 cz=-135.
Normalized Flux
Wavelength [Ang]

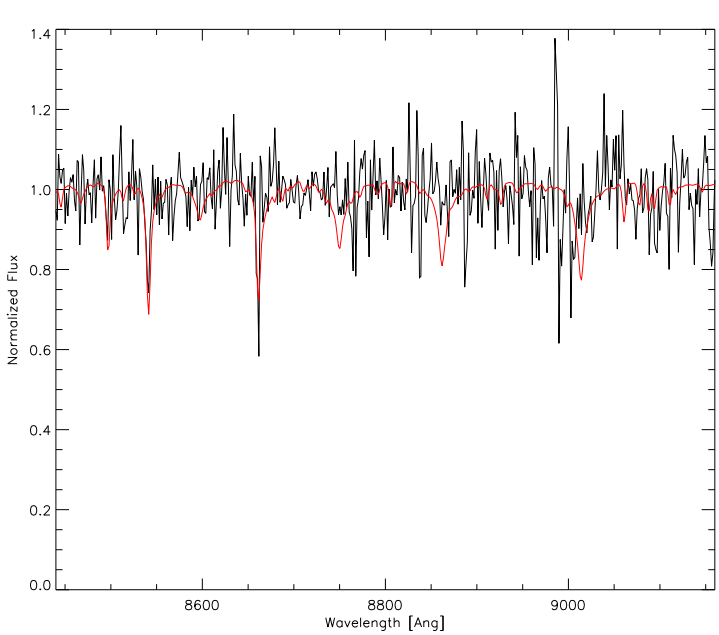

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 802
am15k2_6000_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.95
Fe/H=-1.5 T_{eff}= 6000. g=4.5 cz= -80.
Normalized Flux
Wavelength [Ang]

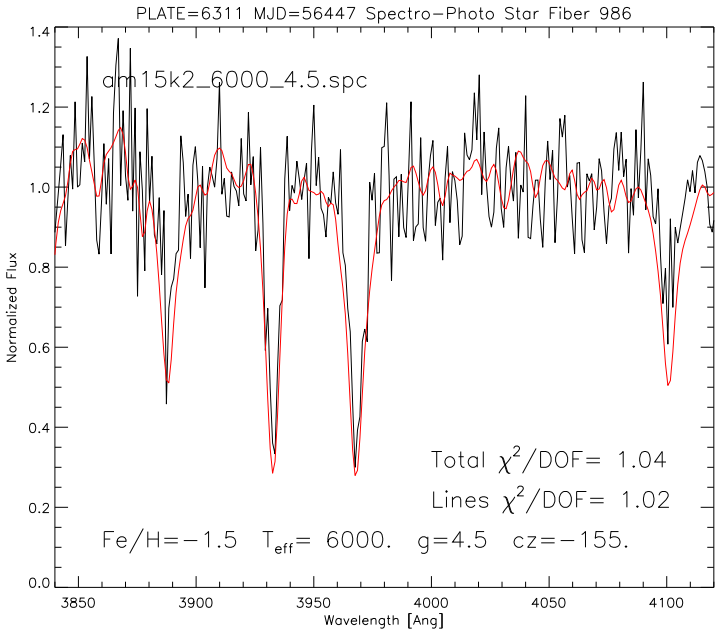

Normalized Flux
Wavelength [Ang]

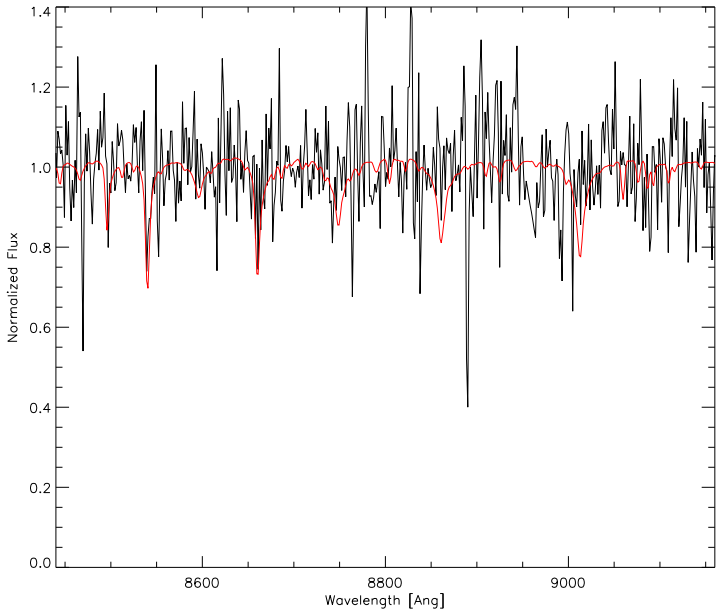

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 887
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.67
Lines χ^2/DOF= 1.05
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz=-183.
Normalized Flux
Wavelength [Ang]

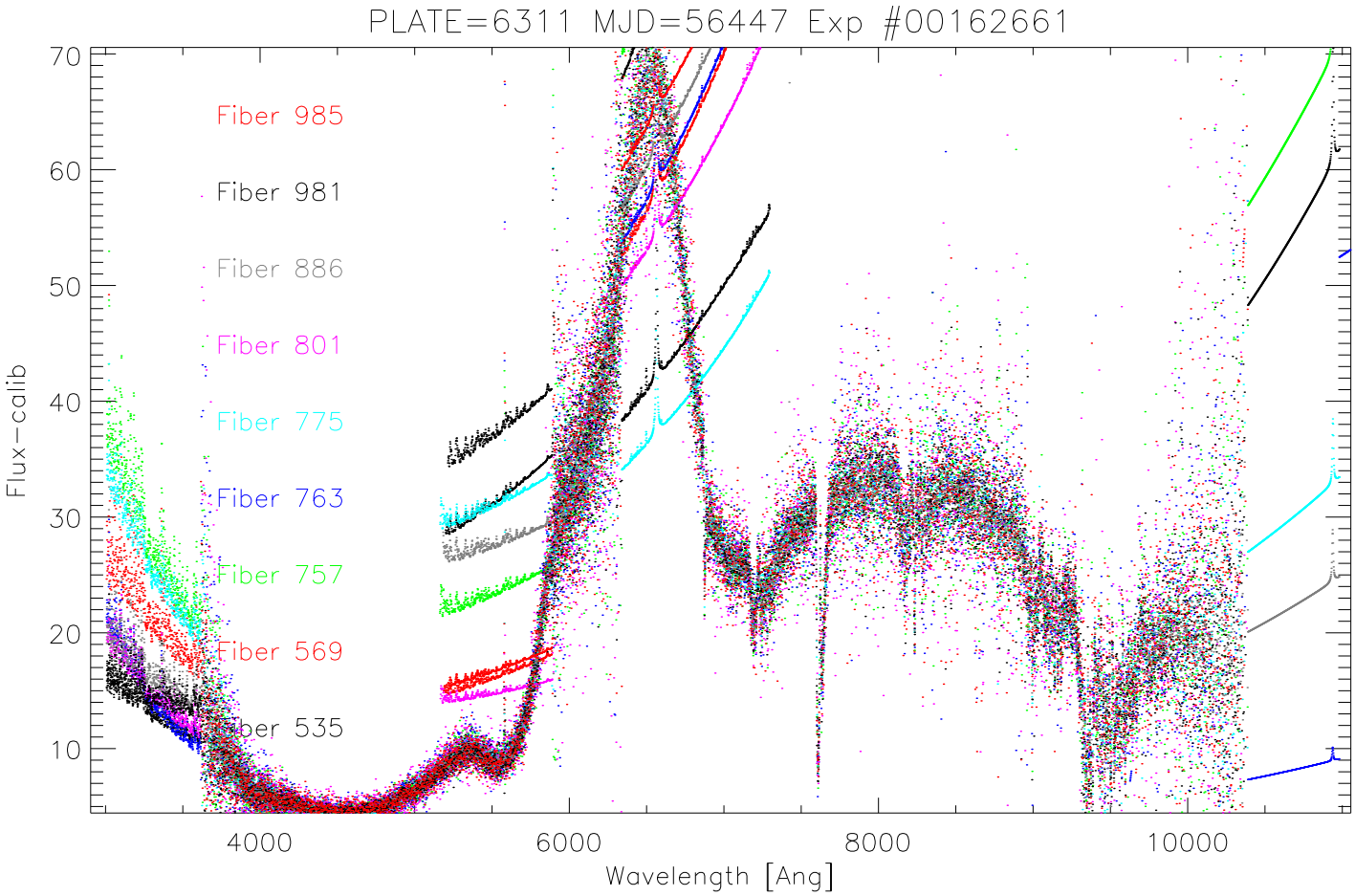

Normalized Flux
Wavelength [Ang]

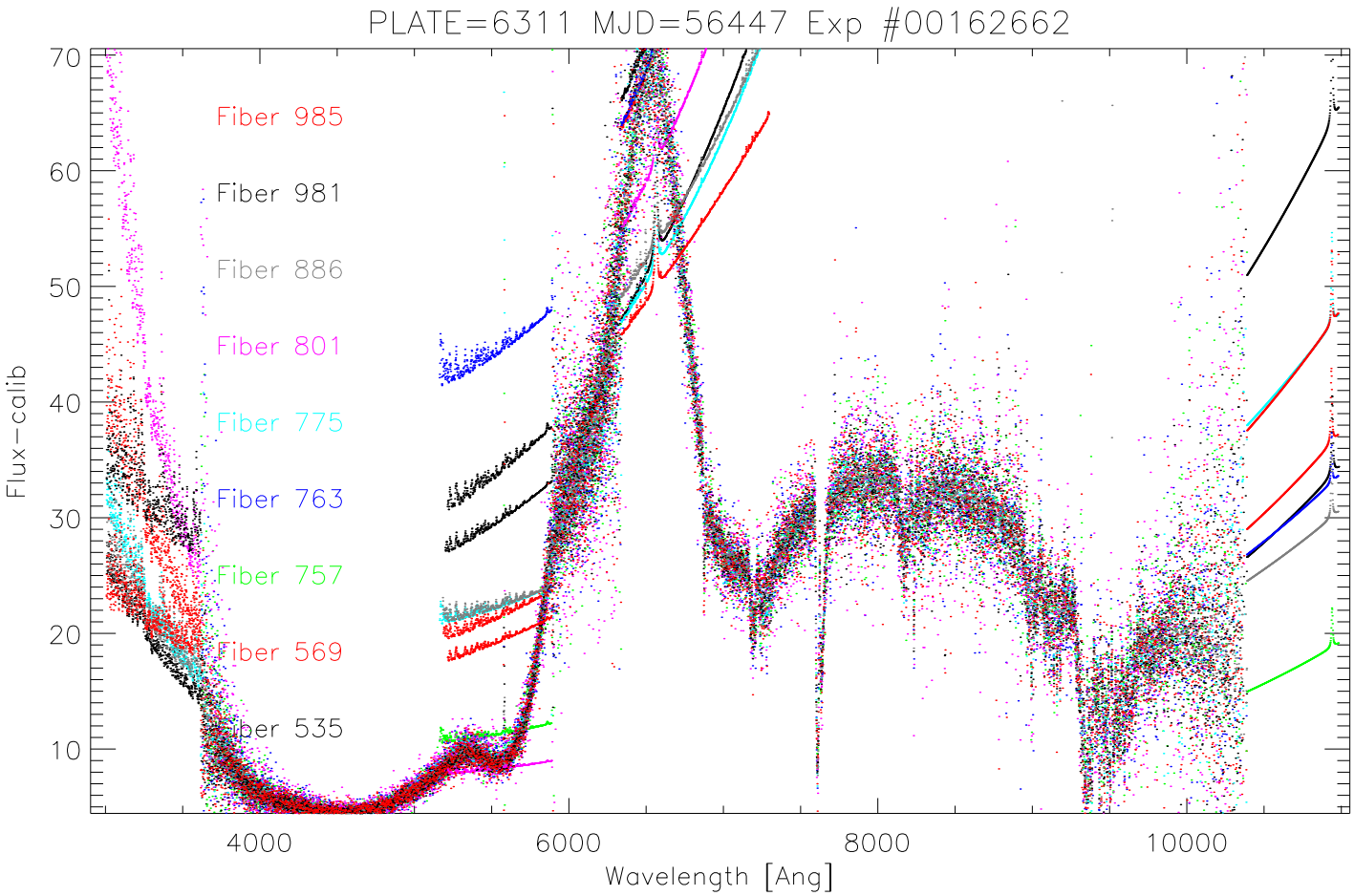

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 982
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 1.01
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz=-116.
Normalized Flux
Wavelength [Ang]

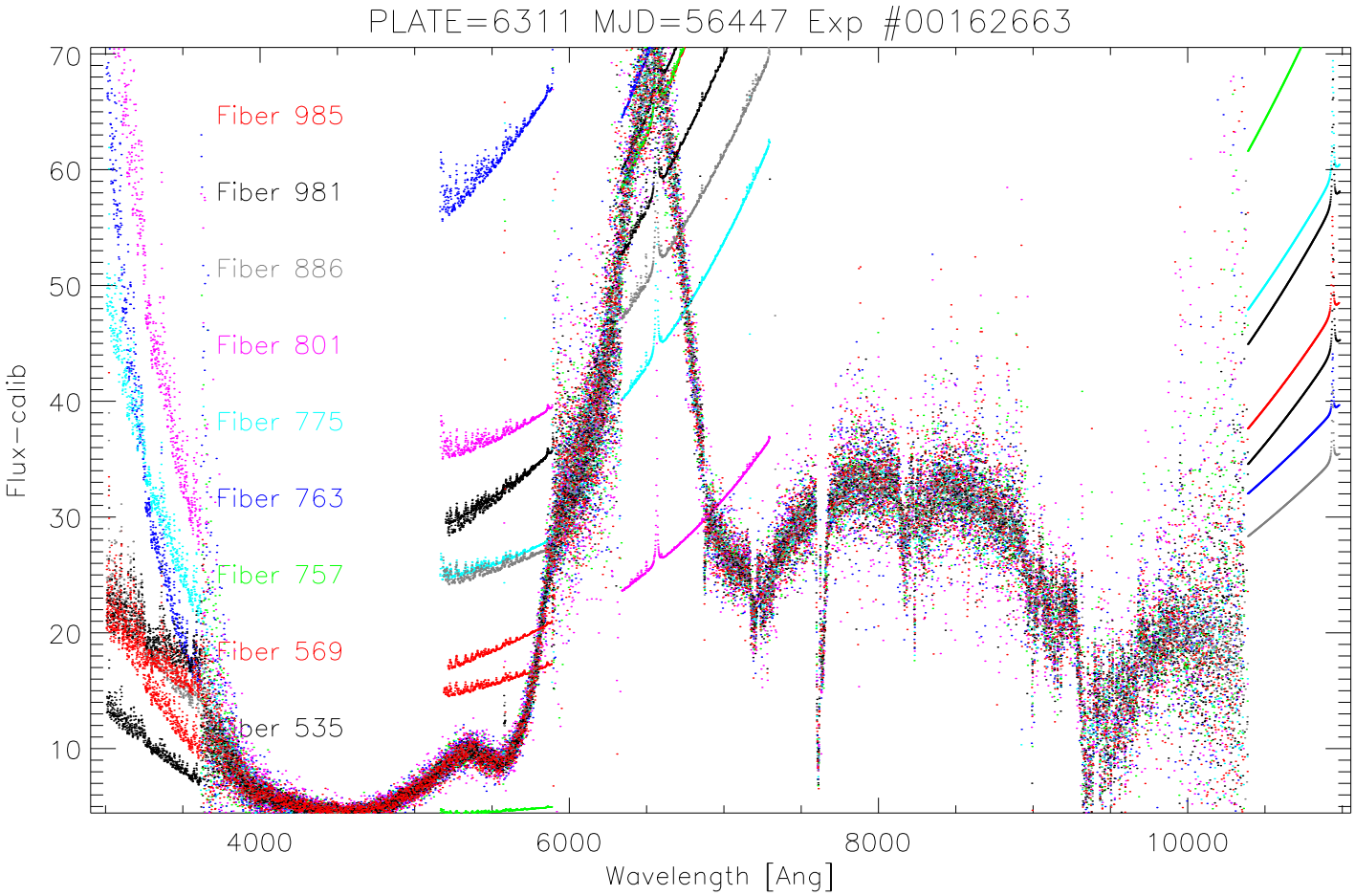

Normalized Flux
Wavelength [Ang]

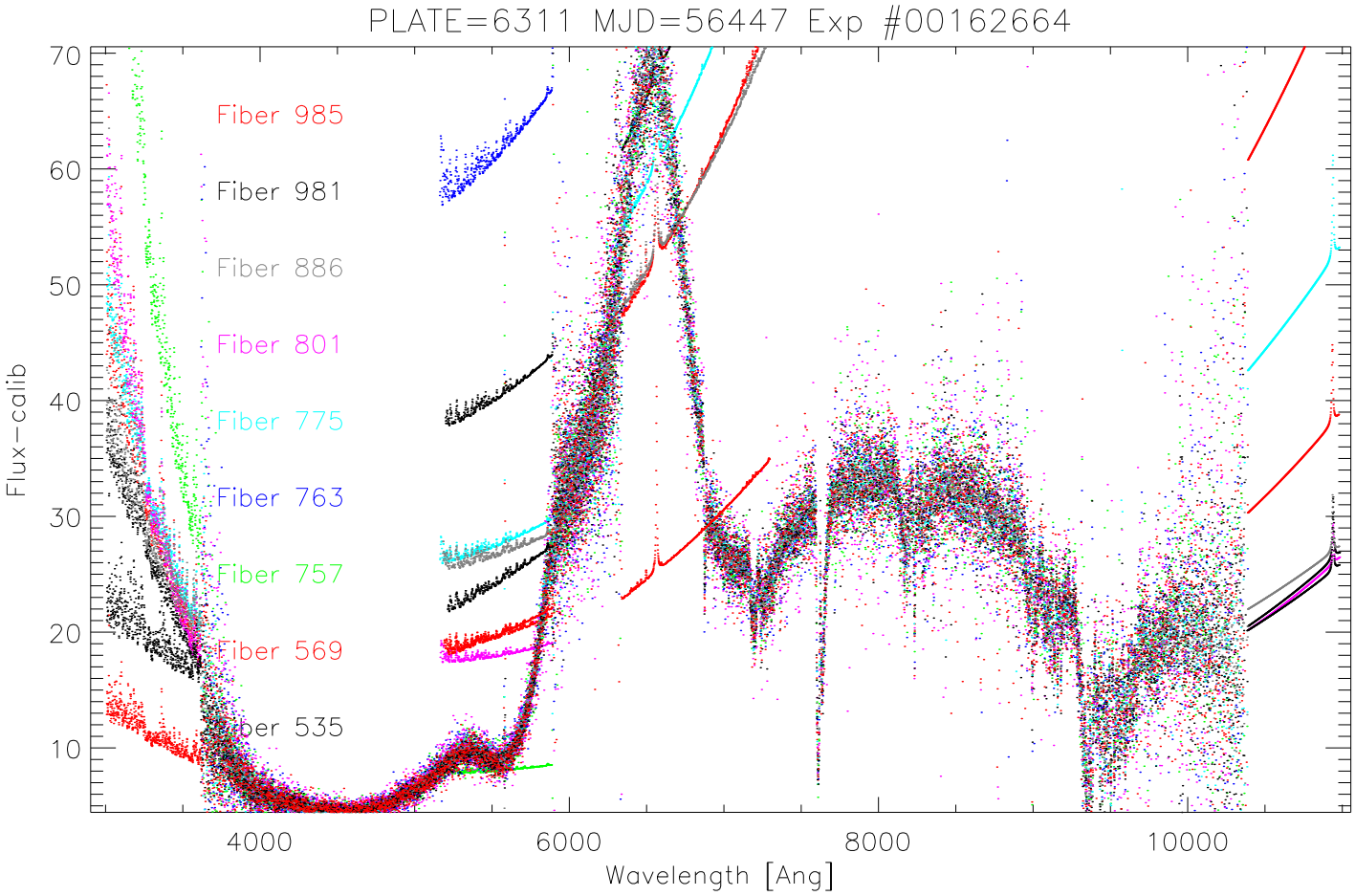

PLATE=6311 MJD=56447 Spectro-Photo Star Fiber 986
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.02
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz=−155.
Normalized Flux
Wavelength [Ang]

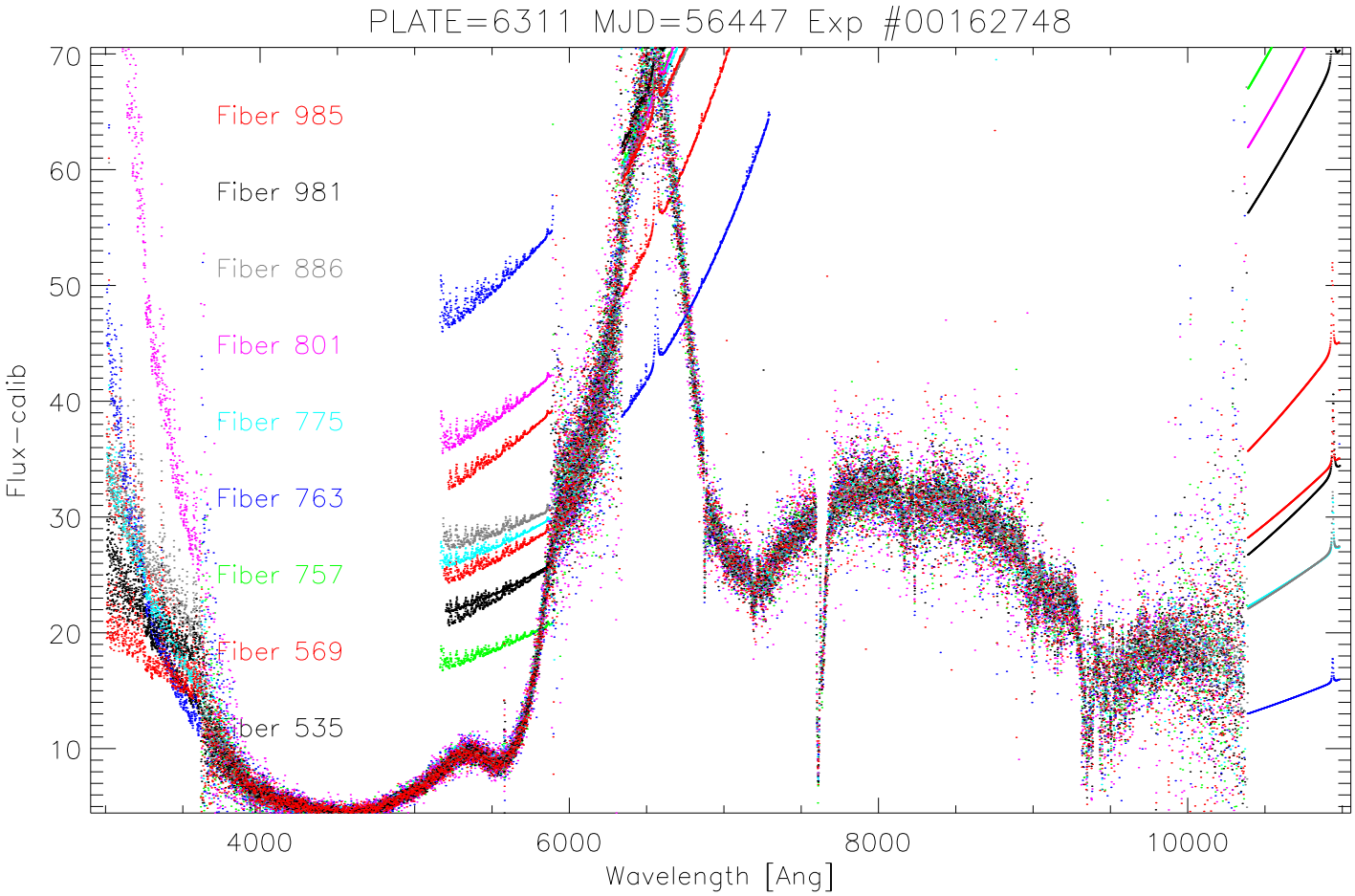

Normalized Flux
Wavelength [Ang]

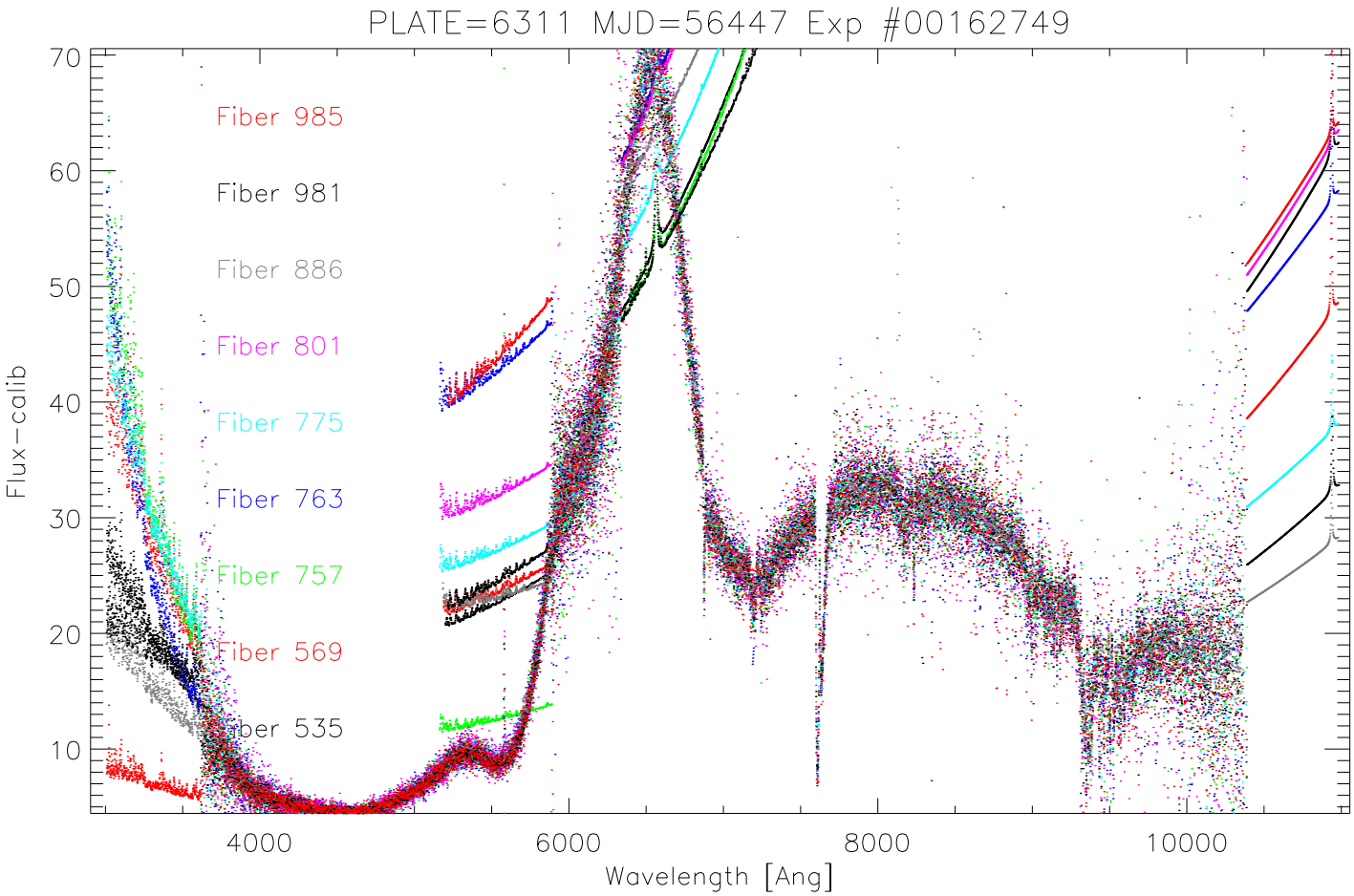

PLATE=6311 MJD=56447 Exp #00162661
Fiber 985
Fiber 981
Fiber 886
Fiber 801
Fiber 775
Fiber 763
Fiber 757
Fiber 569
Fiber 535
Flux−calib
Wavelength [Ang]
70
60
50
40
30
20
10
4000
6000
8000
10000

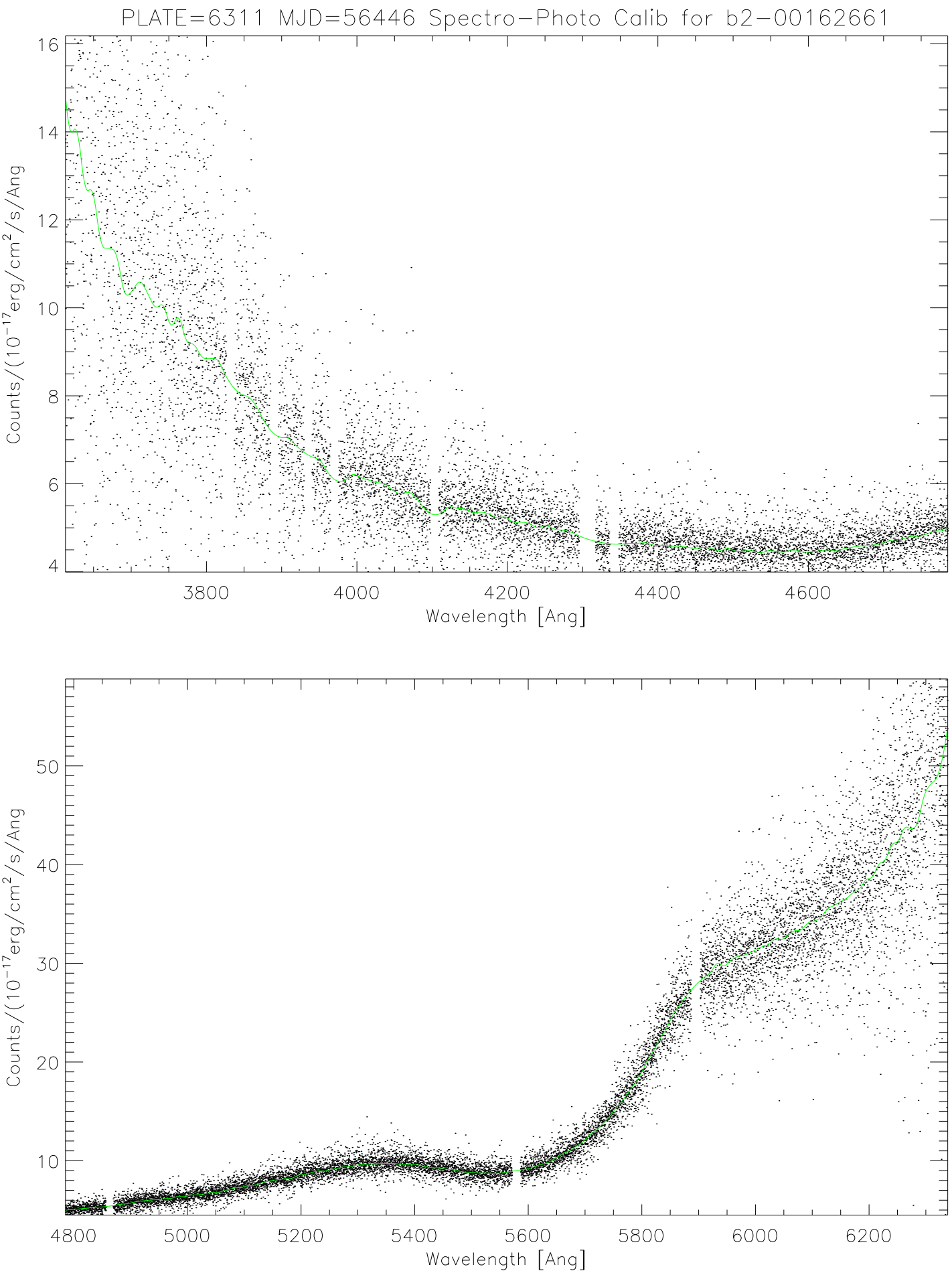

PLATE=6311 MJD=56447 Exp #00162662
Fiber 985
Fiber 981
Fiber 886
Fiber 801
Fiber 775
Fiber 763
Fiber 757
Fiber 569
Fiber 535
Flux−calib
Wavelength [Ang]
70
60
50
40
30
20
10
4000
6000
8000
10000

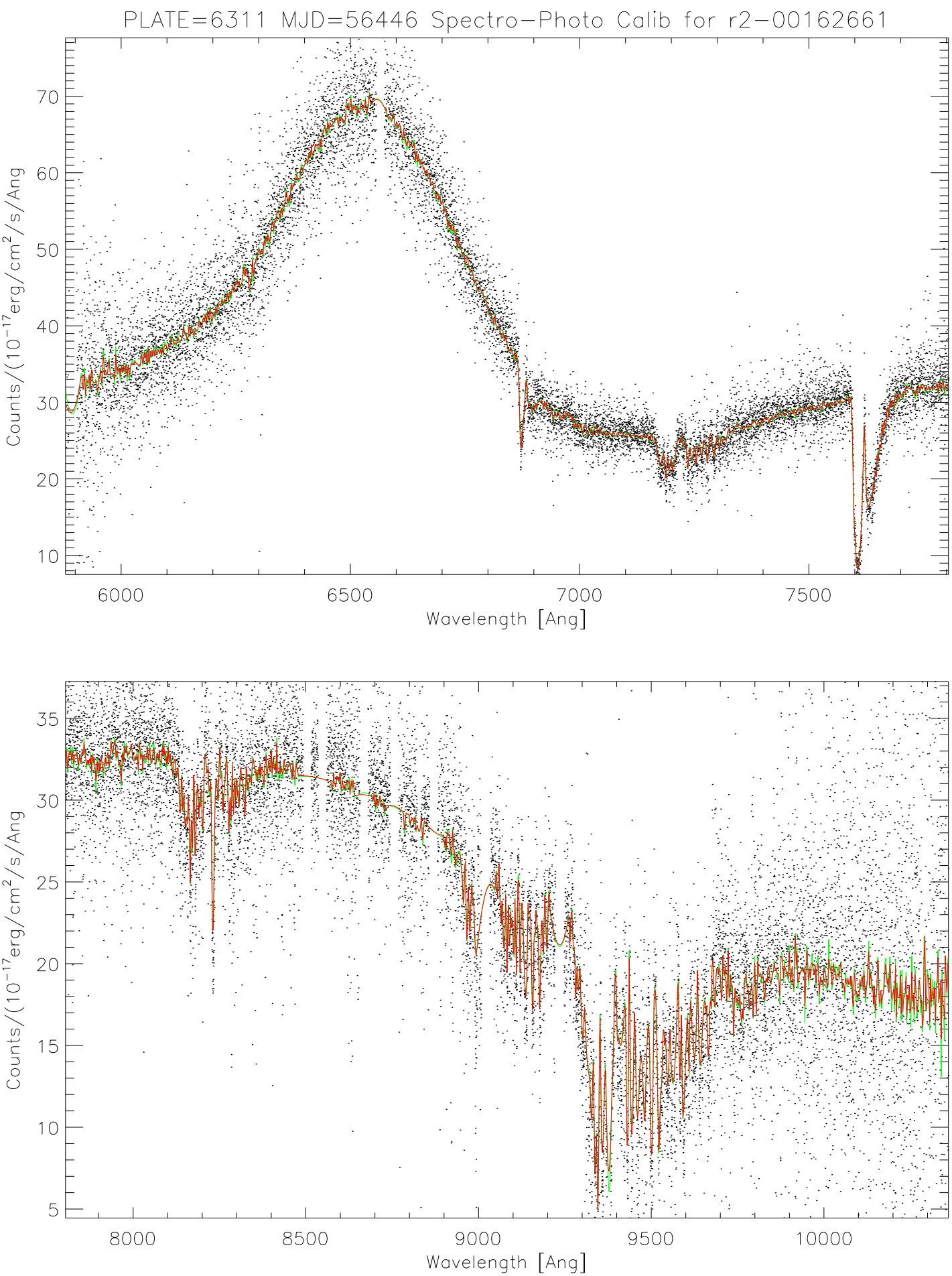

PLATE=6311 MJD=56447 Exp #00162663
Fiber 985
Fiber 981
Fiber 886
Fiber 801
Fiber 775
Fiber 763
Fiber 757
Fiber 569
Fiber 535
Flux−calib
Wavelength [Ang]
70
60
50
40
30
20
10
4000
6000
8000
10000

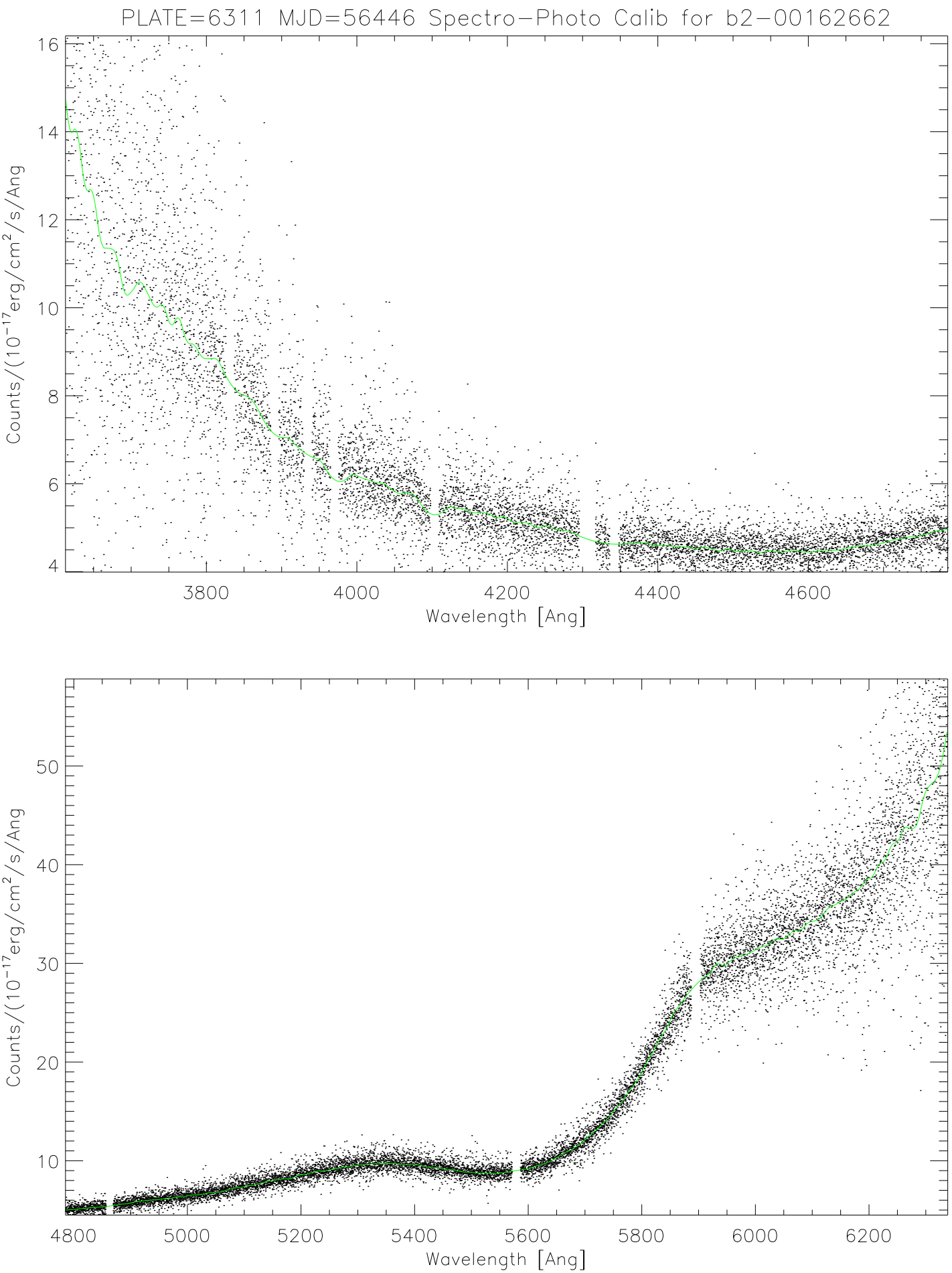

PLATE=6311 MJD=56447 Exp #00162664
Fiber 985
Fiber 981
Fiber 886
Fiber 801
Fiber 775
Fiber 763
Fiber 757
Fiber 569
Fiber 535
Flux−calib
Wavelength [Ang]
70
60
50
40
30
20
10
4000
6000
8000
10000

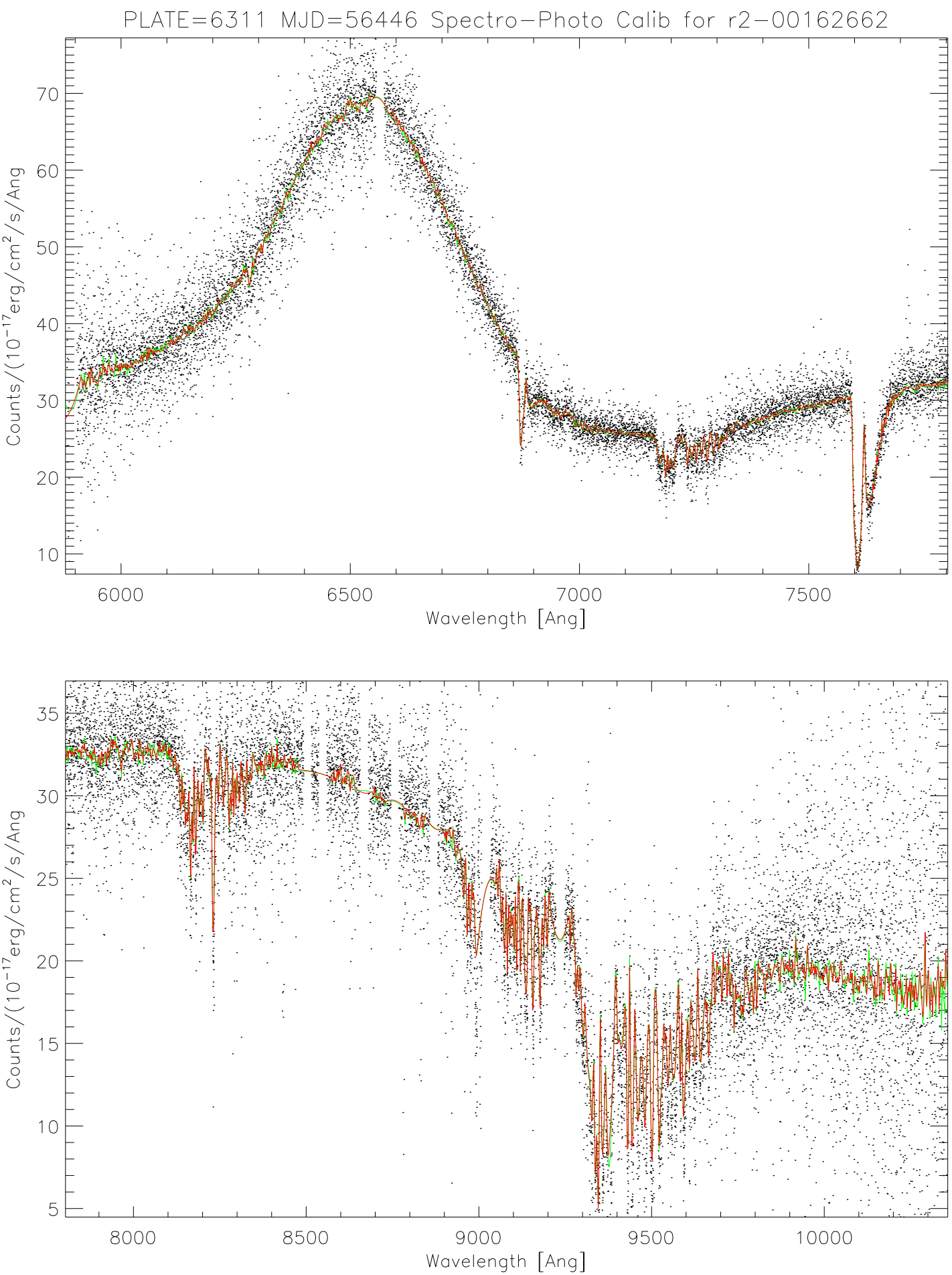

PLATE=6311 MJD=56447 Exp #00162748
Fiber 985
Fiber 981
Fiber 886
Fiber 801
Fiber 775
Fiber 763
Fiber 757
Fiber 569
ber 535
Flux−calib
Wavelength [Ang]
70
60
50
40
30
20
10
4000
6000
8000
10000

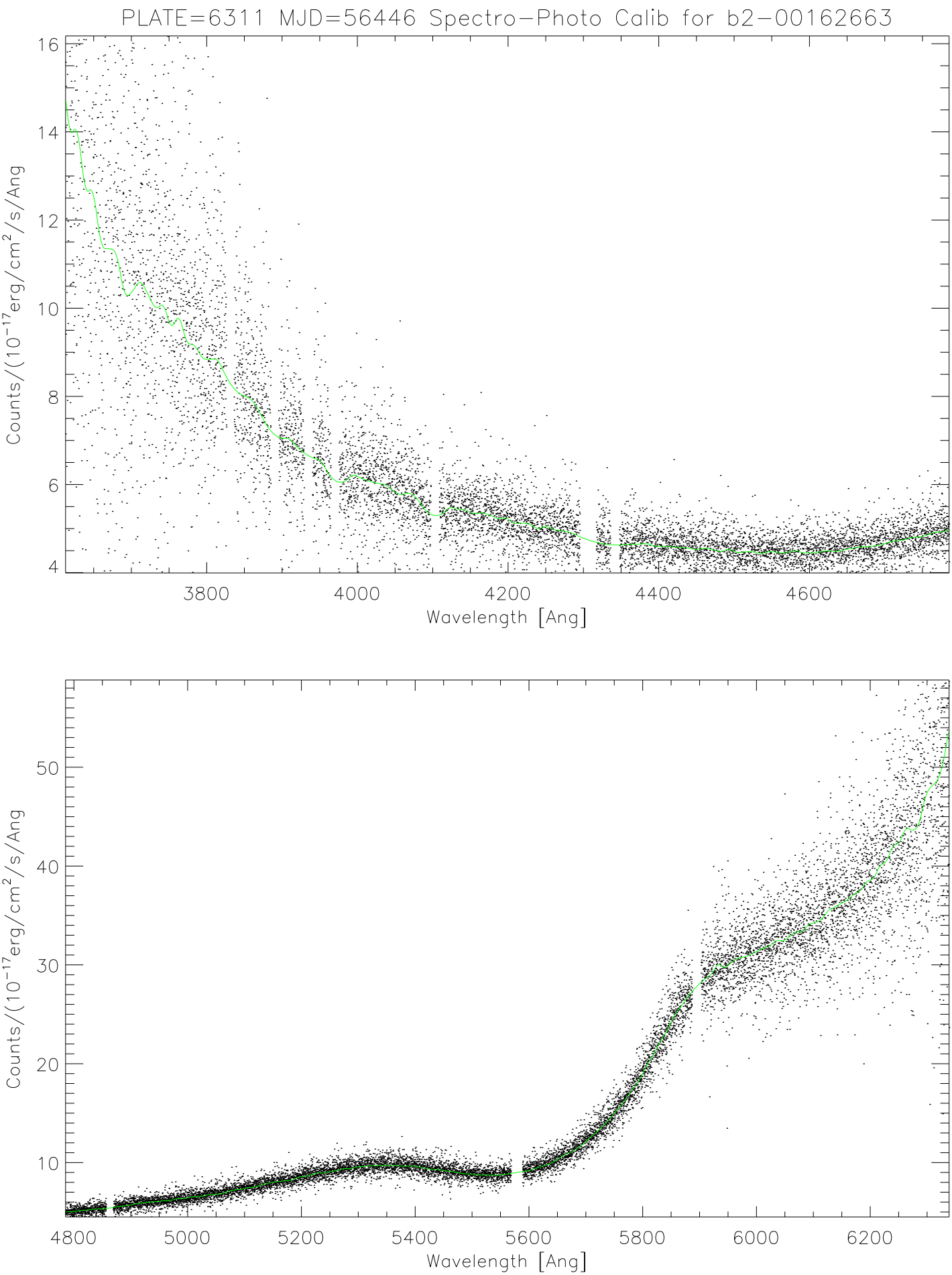

PLATE=6311 MJD=56447 Exp #00162749
Fiber 985
Fiber 981
Fiber 886
Fiber 801
Fiber 775
Fiber 763
Fiber 757
Fiber 569
ber 535
Flux−calib
Wavelength [Ang]
70
60
50
40
30
20
10
4000
6000
8000
10000

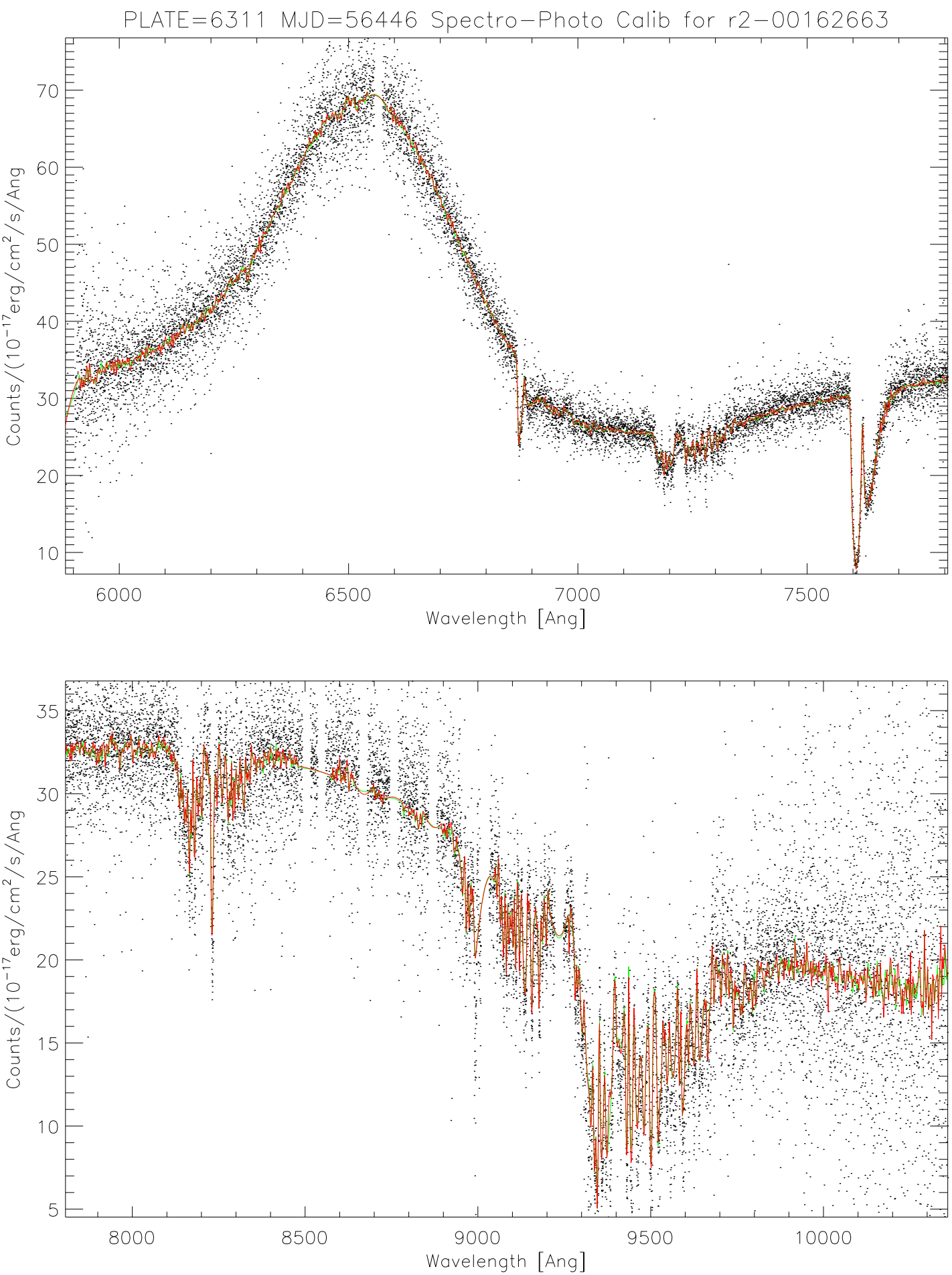

PLATE=6311 MJD=56446 Spectro−Photo Calib for b2−00162661
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

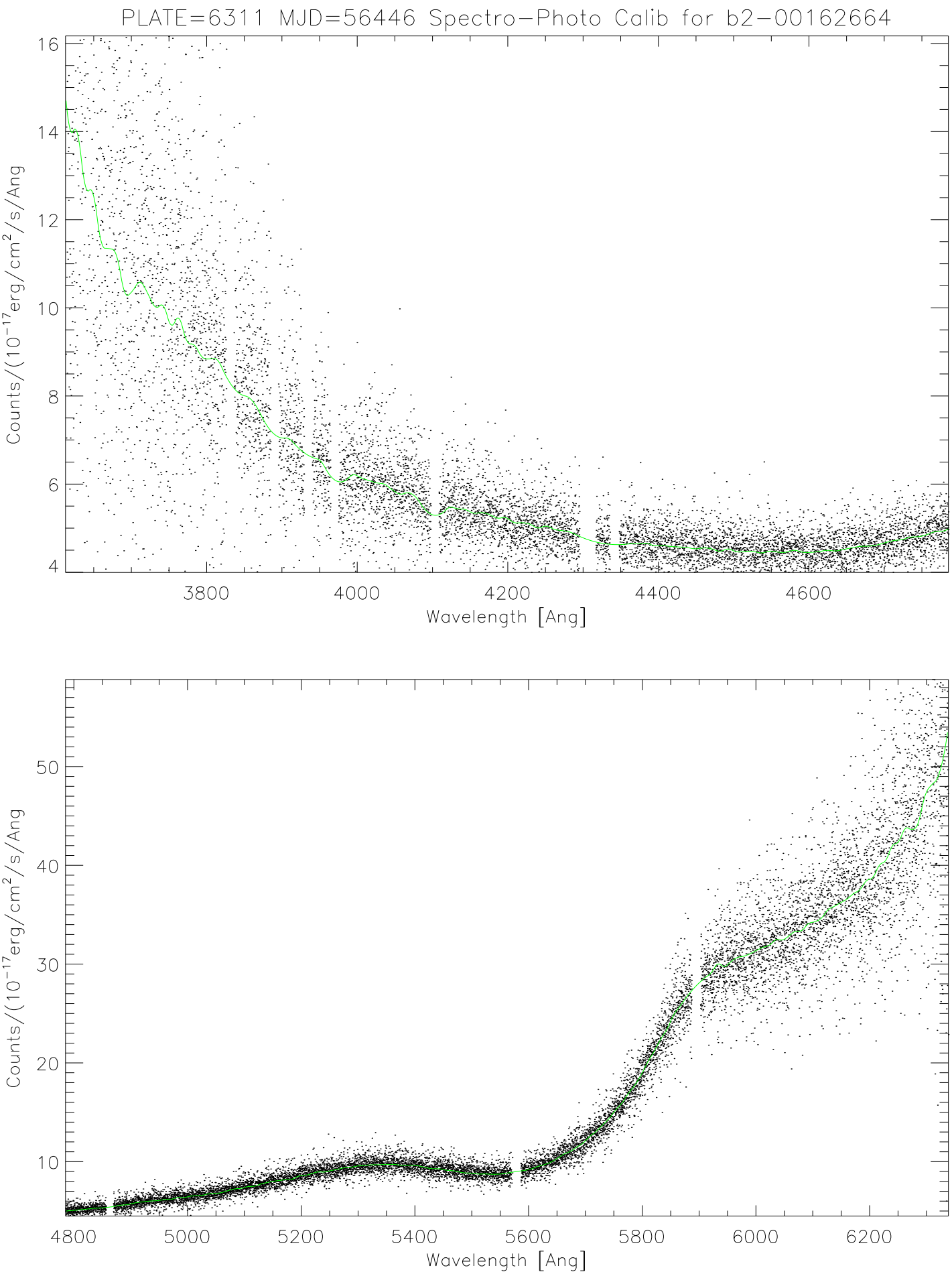

PLATE=6311 MJD=56446 Spectro−Photo Calib for r2−00162661
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]


PLATE=6311 MJD=56446 Spectro−Photo Calib for b2−00162662
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
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=6311 MJD=56446 Spectro−Photo Calib for r2−00162662
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000


PLATE=6311 MJD=56446 Spectro−Photo Calib for b2−00162663
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
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=6311 MJD=56446 Spectro−Photo Calib for r2−00162663
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]
5
10
15
20
25
30
35
8000
8500
9000
9500
10000


PLATE=6311 MJD=56446 Spectro−Photo Calib for b2−00162664
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
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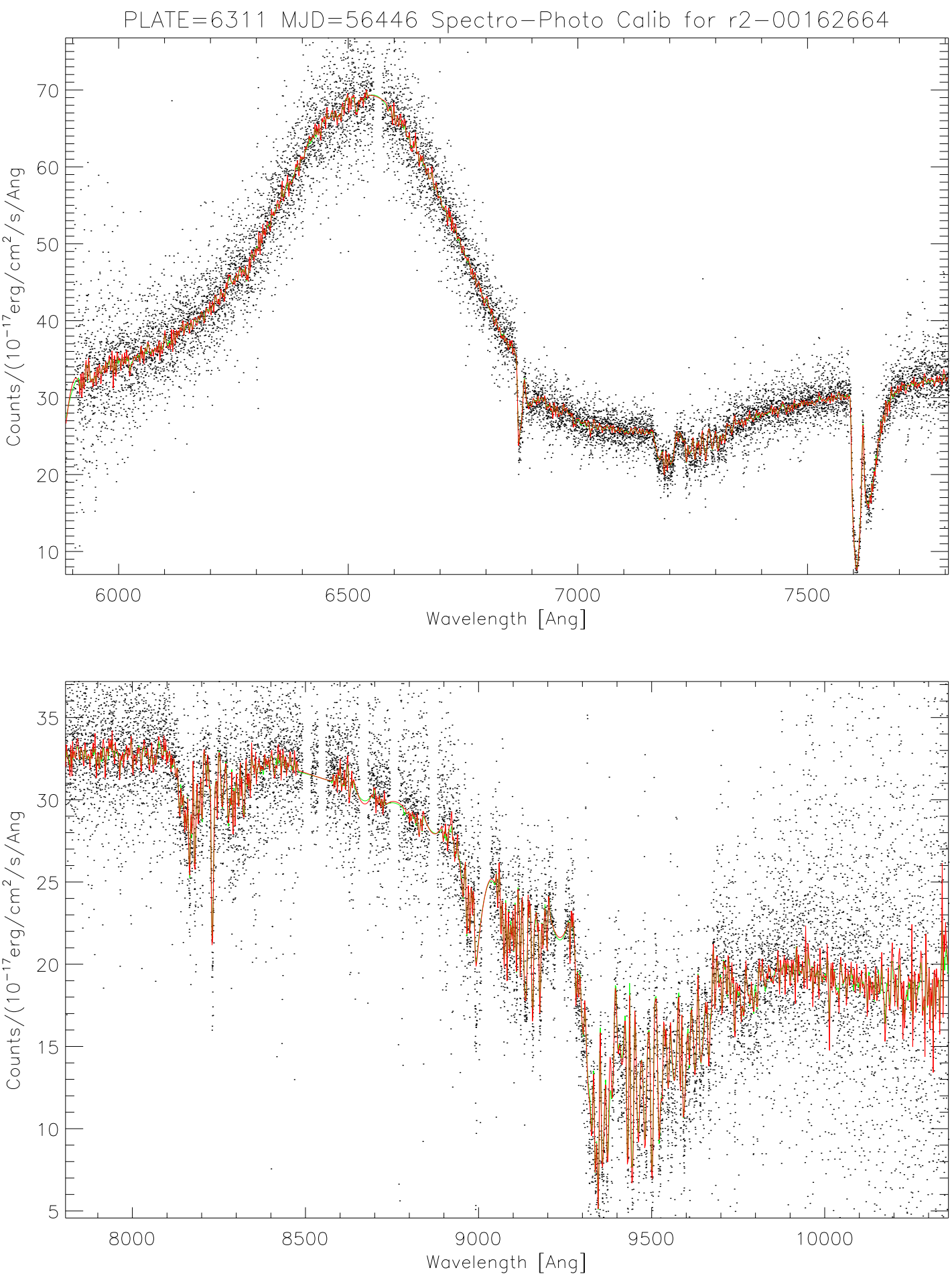
8
6
4
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=6311 MJD=56446 Spectro−Photo Calib for r2−00162664
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
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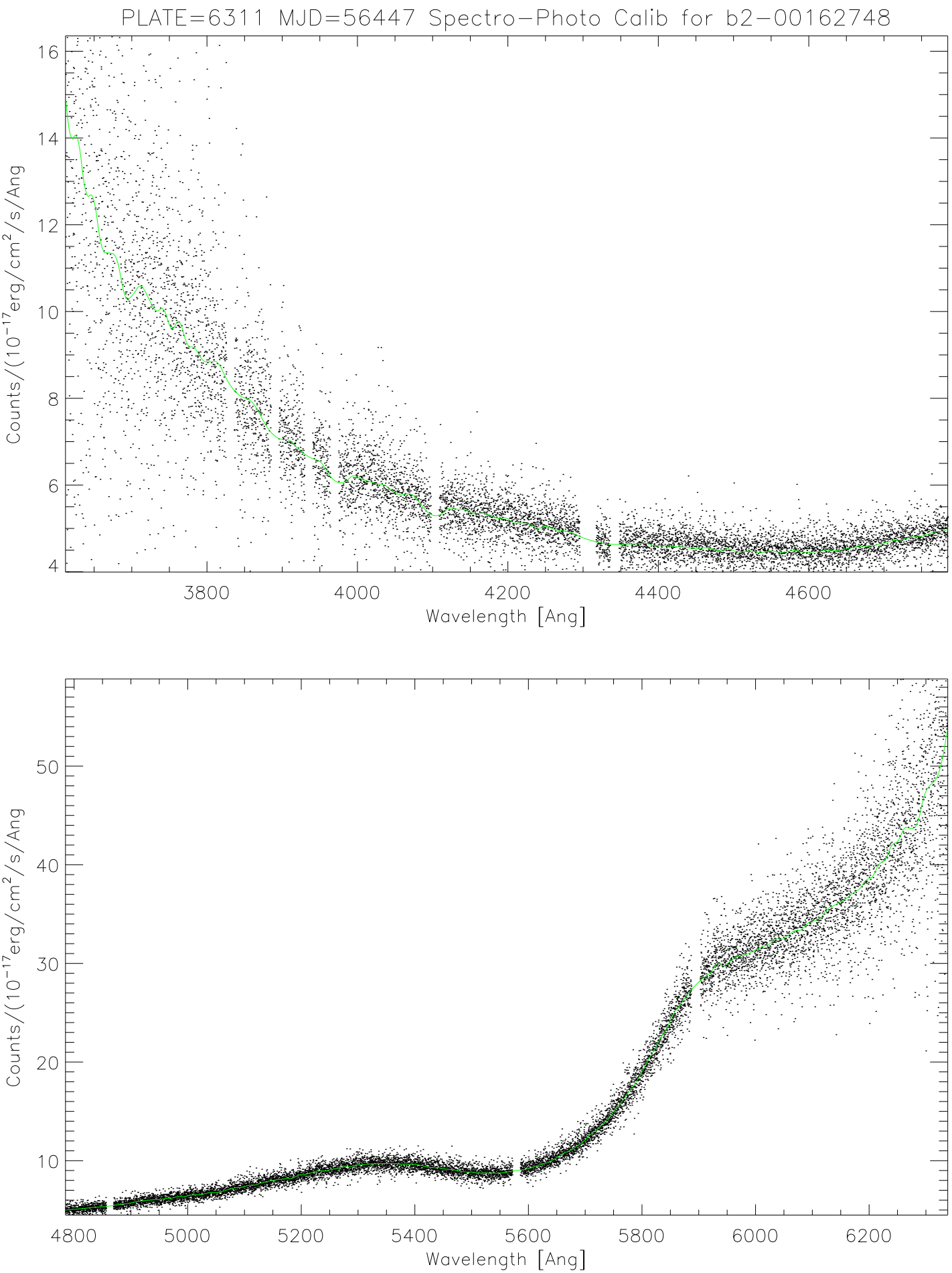
8000
8500
9000
9500
10000


PLATE=6311 MJD=56447 Spectro−Photo Calib for b2−00162748
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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14
12
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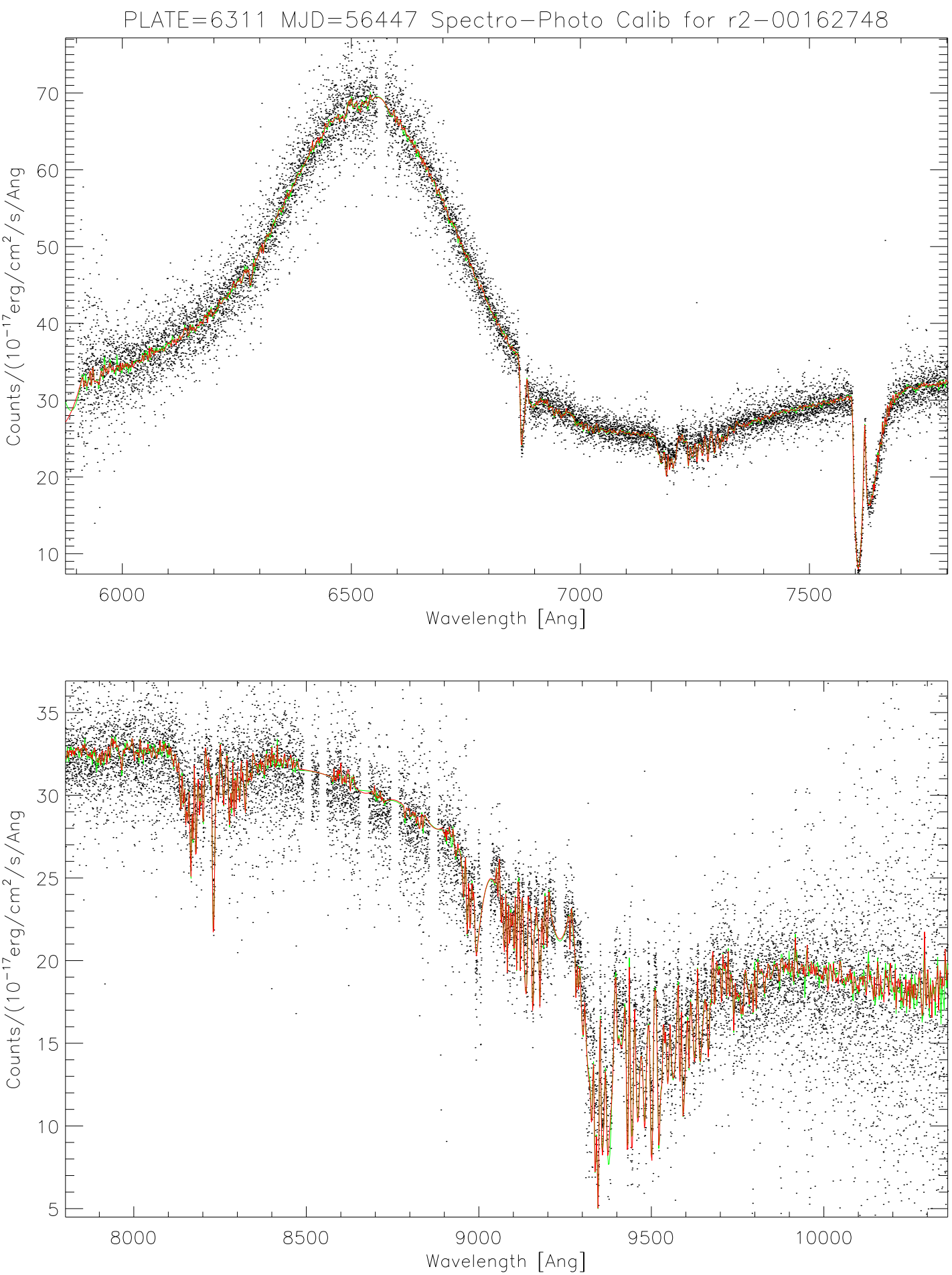
8
6
4
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=6311 MJD=56447 Spectro−Photo Calib for r2−00162748
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
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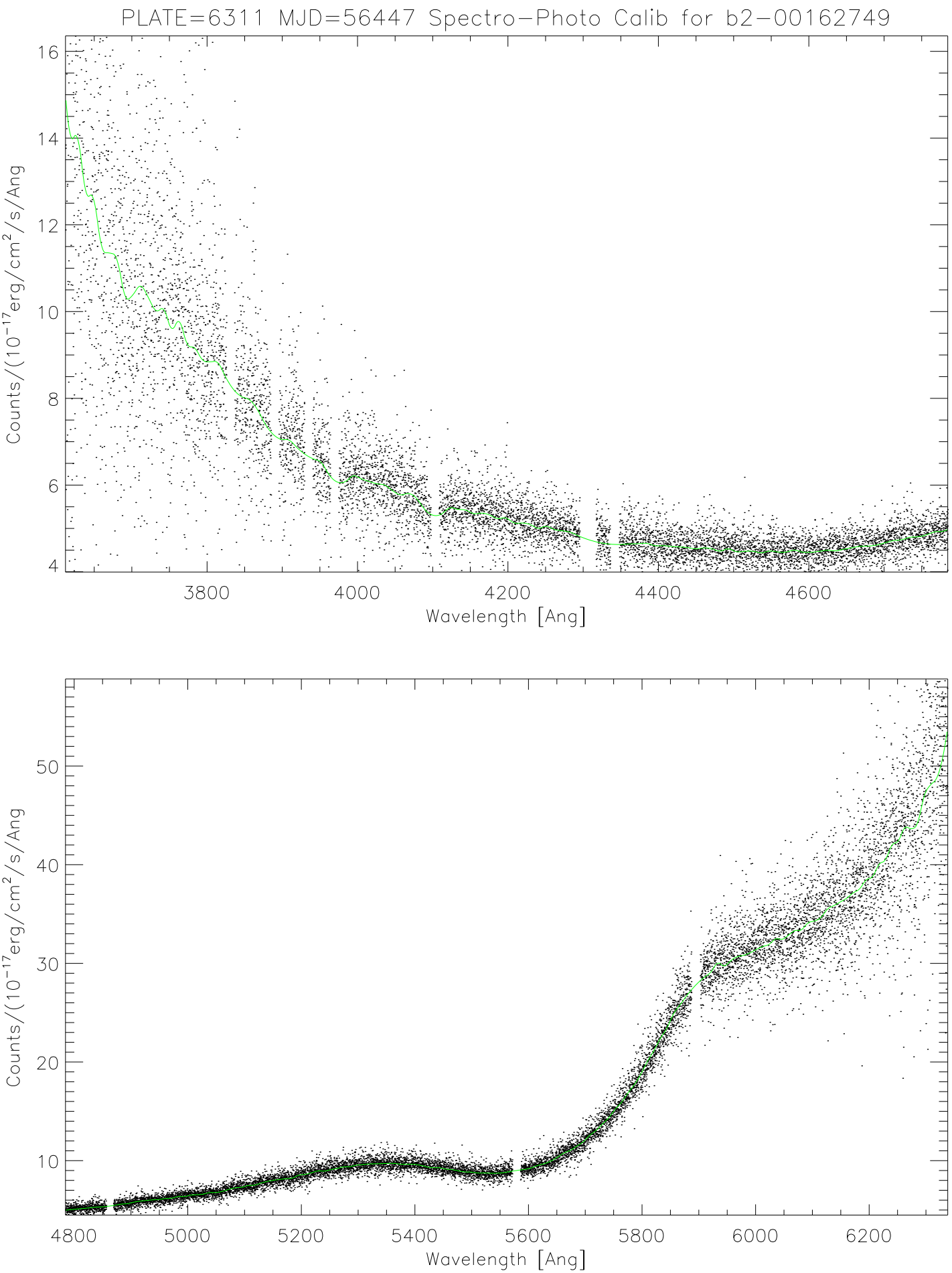
8000
8500
9000
9500
10000


PLATE=6311 MJD=56447 Spectro−Photo Calib for b2−00162749
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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40
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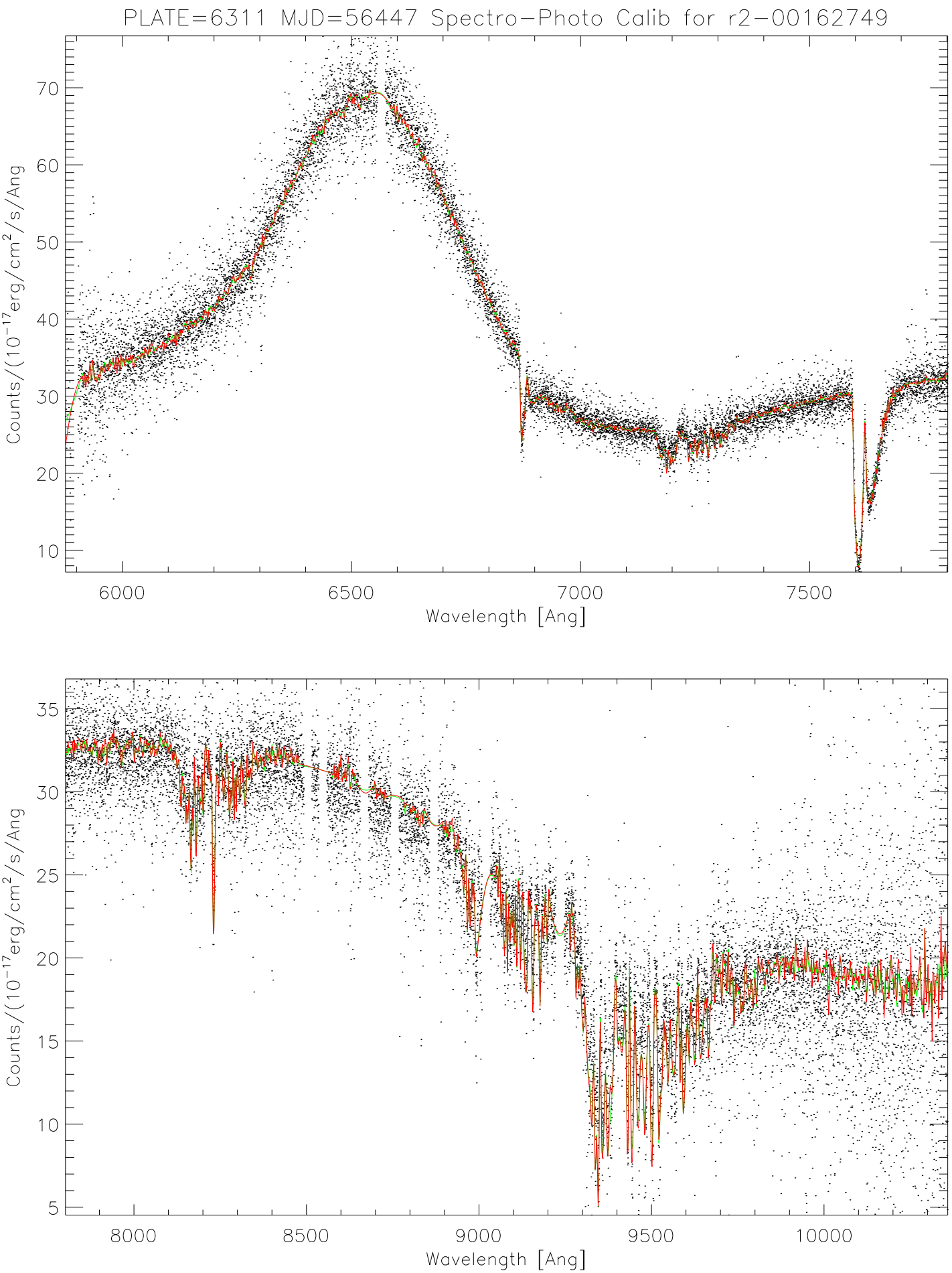
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=6311 MJD=56447 Spectro−Photo Calib for r2−00162749
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]
5
10
15
20
25
30
35
8000
8500
9000
9500
10000