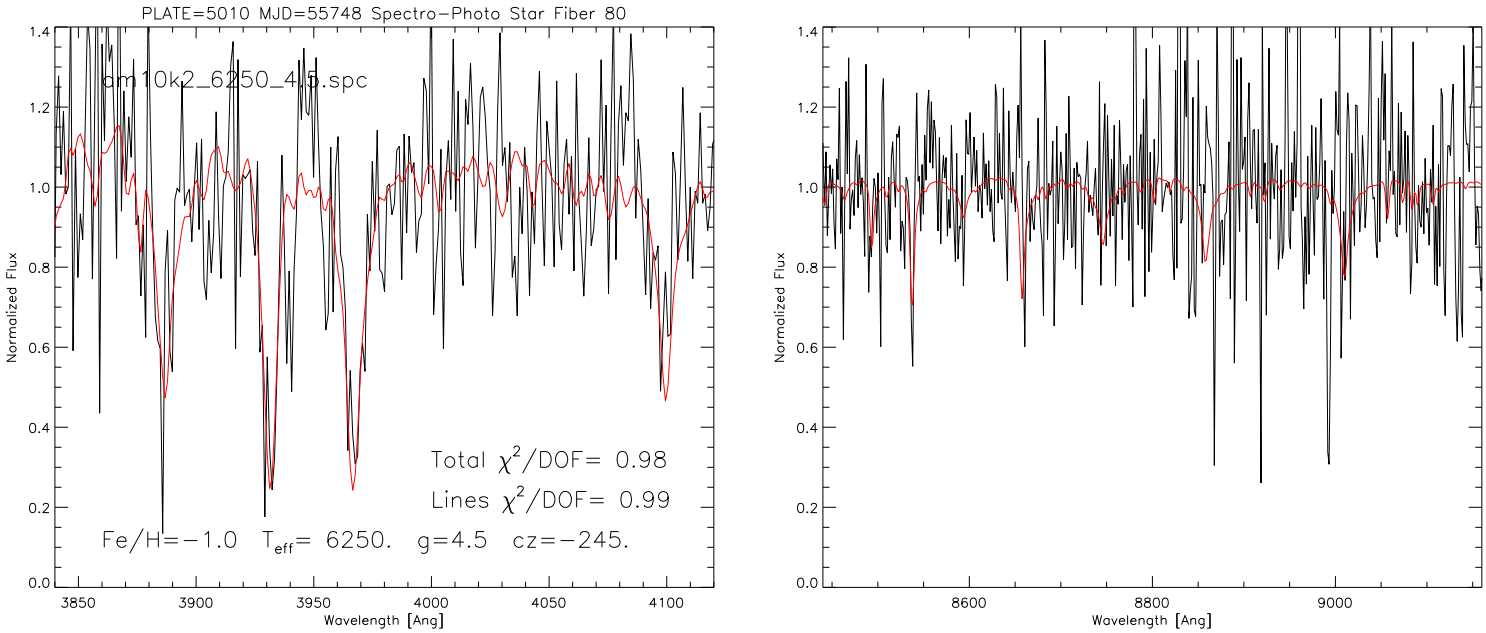
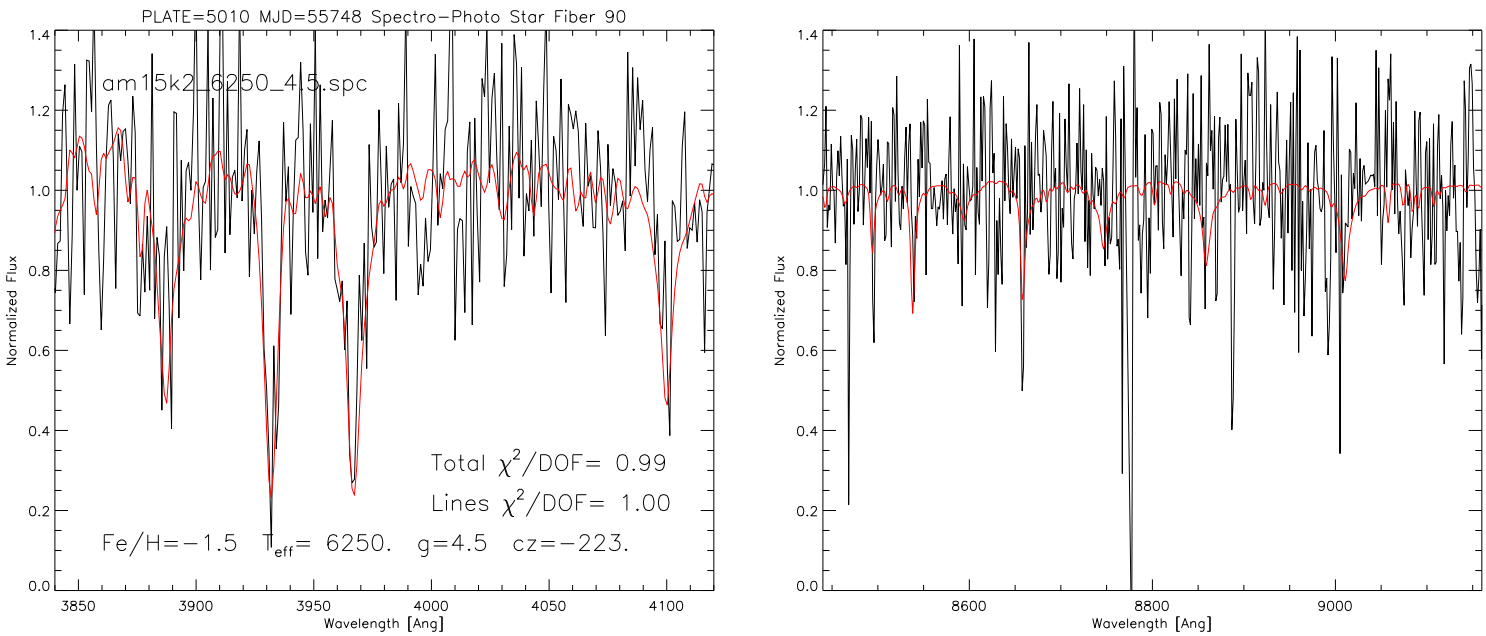
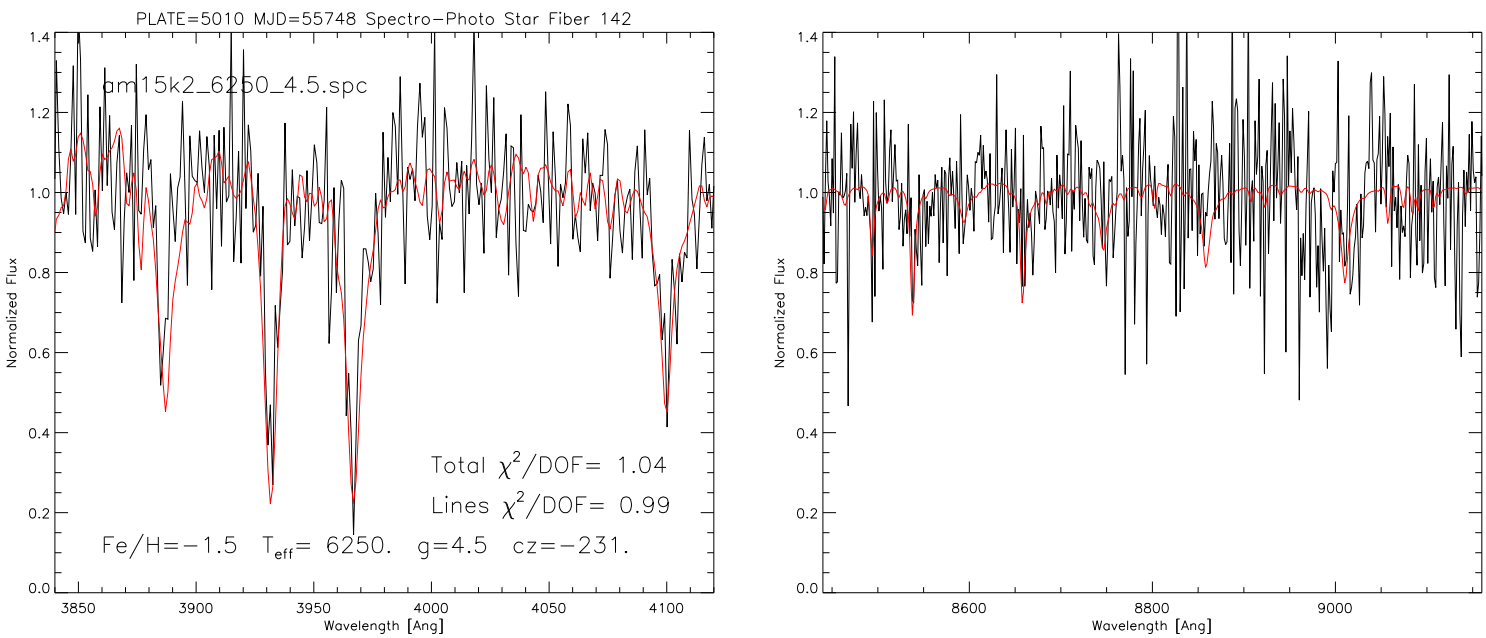
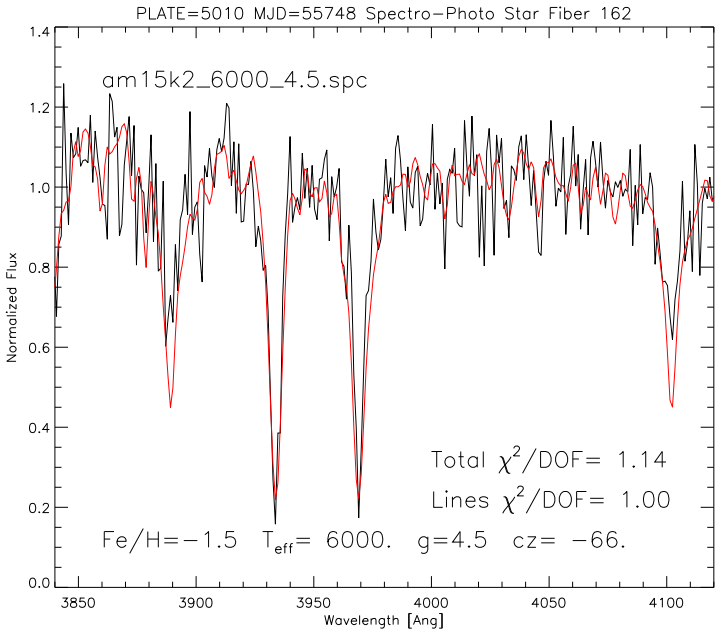
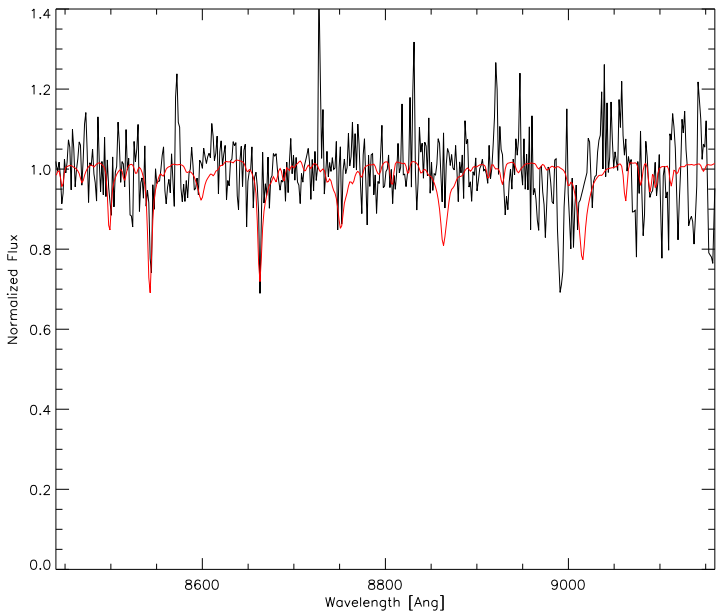
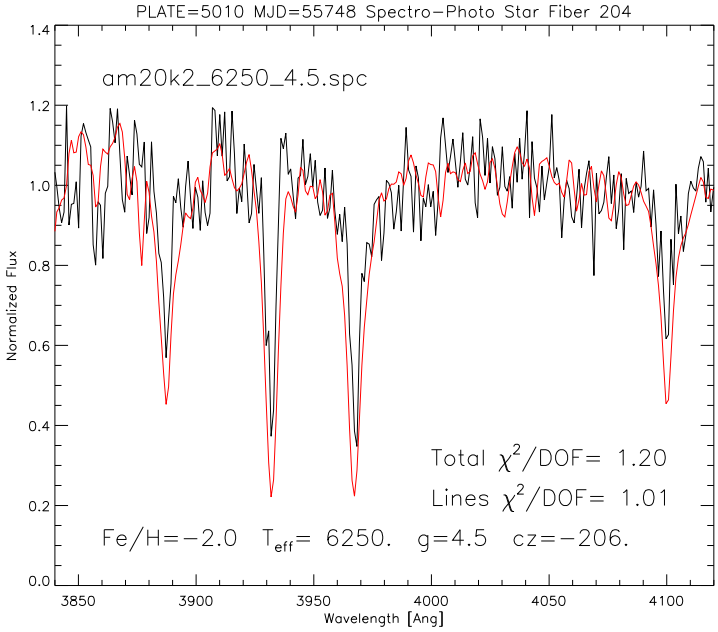

PLATE=5010 MJD=55748 Spectro−Photo Star Fiber 80
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.98
Lines $\chi^2$/DOF= 0.99
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz=−245.
Normalized Flux
Wavelength [Ang]

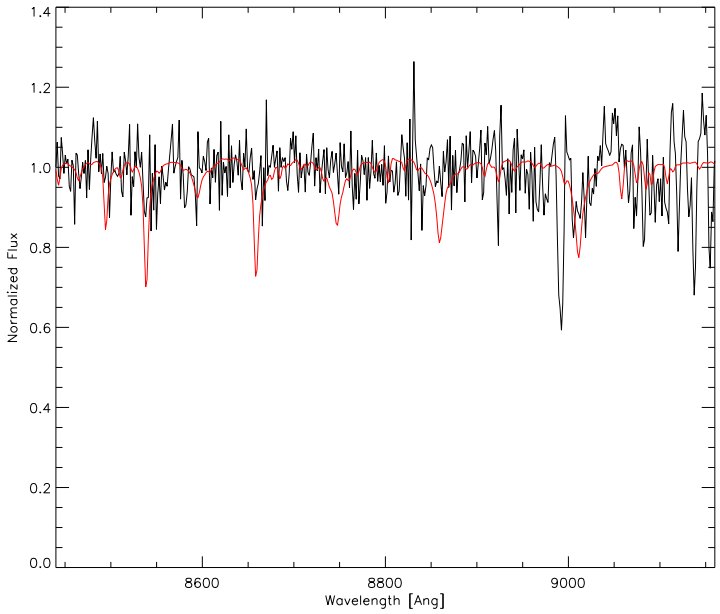

PLATE=5010 MJD=55748 Spectro−Photo Star Fiber 90
am15k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.99
Lines $\chi^2$/DOF= 1.00
Fe/H=−1.5 $T_{eff}$= 6250. g=4.5 cz=−223.
Normalized Flux
Wavelength [Ang]

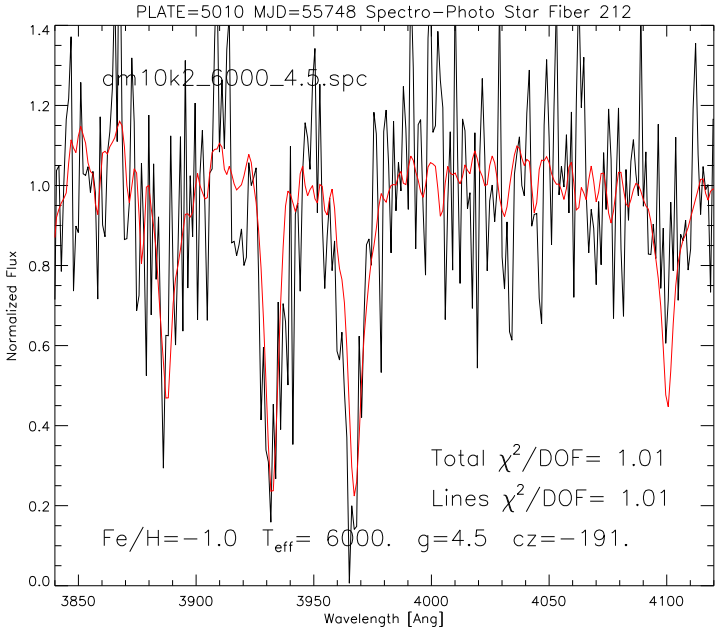

PLATE=5010 MJD=55748 Spectro−Photo Star Fiber 142
am15k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.04
Lines $\chi^2$/DOF= 0.99
Fe/H=−1.5 $T_{eff}$= 6250. g=4.5 cz=−231.
Normalized Flux
Wavelength [Ang]

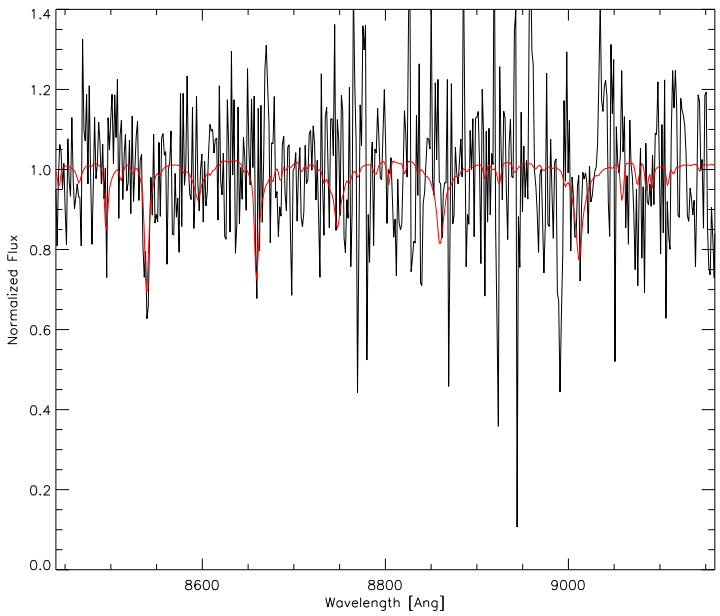

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 162
am15k2_6000_4.5.spc
Total $\chi^2$/DOF= 1.14
Lines $\chi^2$/DOF= 1.00
Fe/H=−1.5 $T_{eff}$= 6000. g=4.5 cz= −66.
Normalized Flux
Wavelength [Ang]

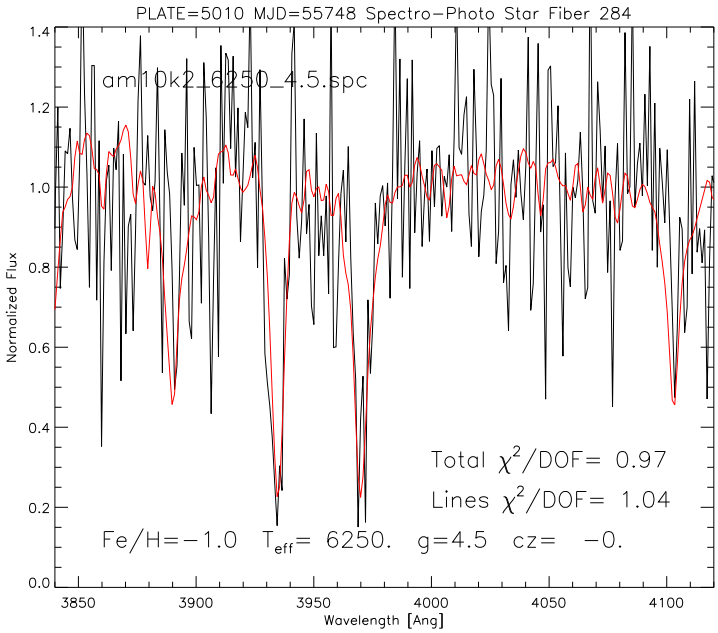

Normalized Flux
Wavelength [Ang]

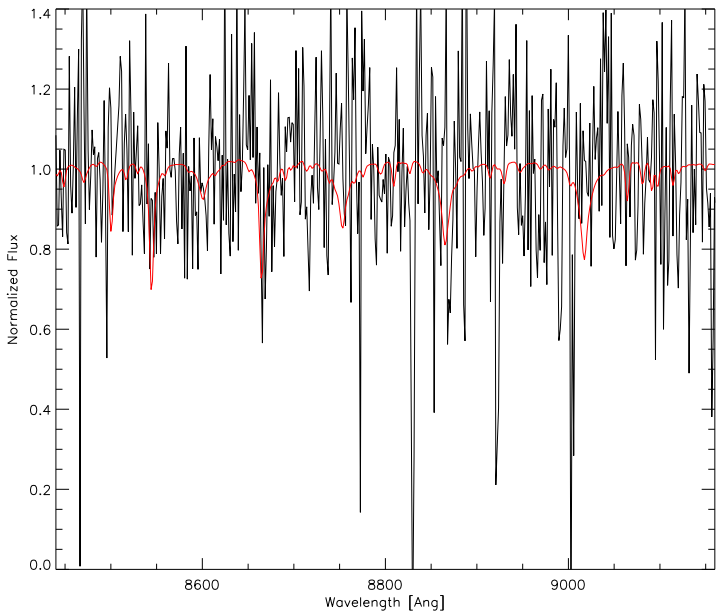

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 204
am20k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.20
Lines $\chi^2$/DOF= 1.01
Fe/H=−2.0 $T_{eff}$= 6250. g=4.5 cz=−206.
Normalized Flux
Wavelength [Ang]

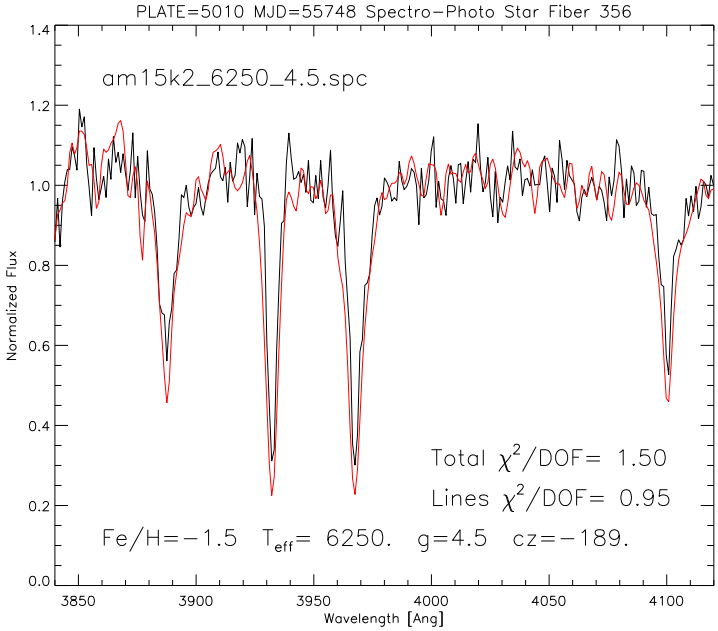

Normalized Flux
Wavelength [Ang]

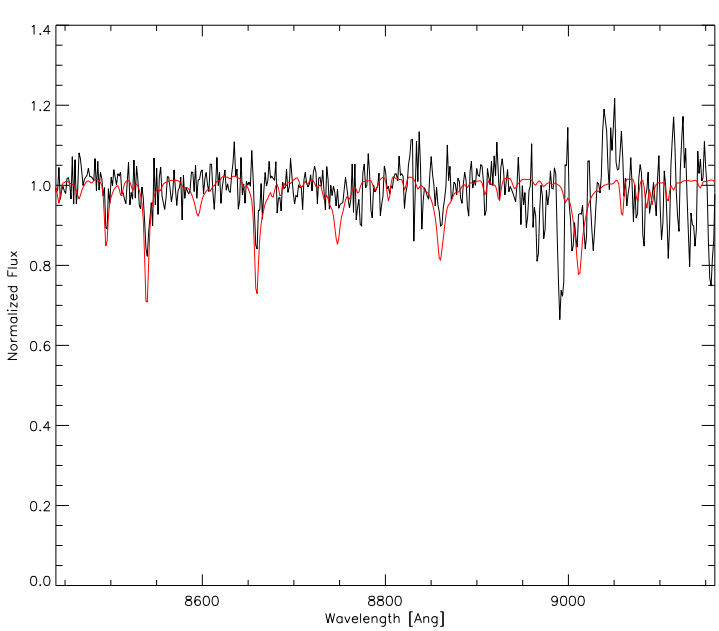

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 212
am10k2_6000_4.5.spc
Total $\chi^2$/DOF= 1.01
Lines $\chi^2$/DOF= 1.01
Fe/H=−1.0 $T_{eff}$= 6000. g=4.5 cz=−191.
Normalized Flux
Wavelength [Ang]

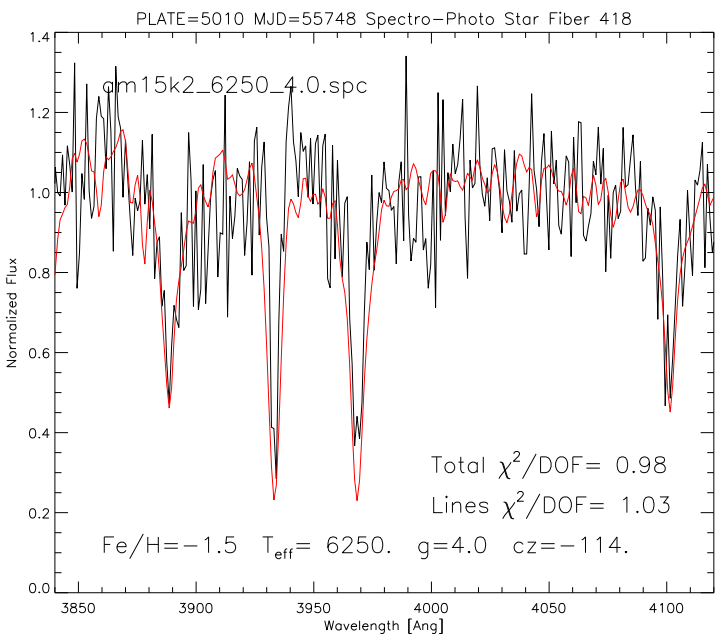

Normalized Flux
Wavelength [Ang]

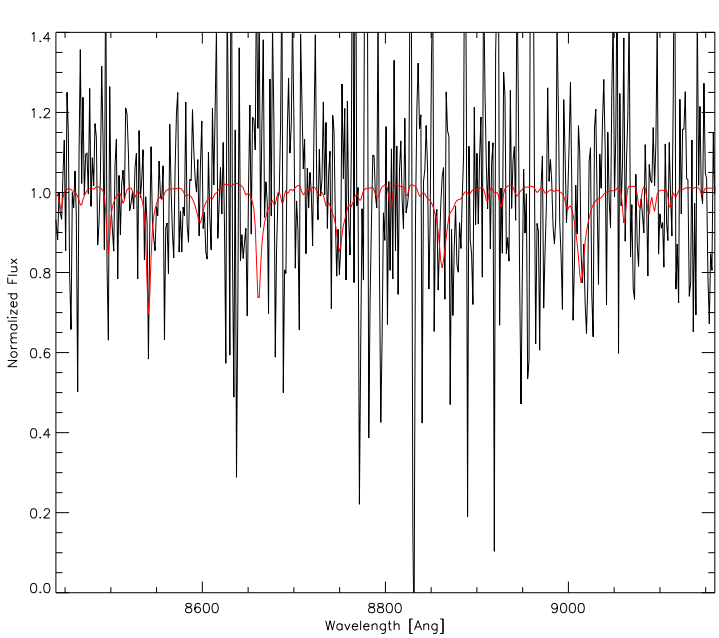

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 284
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.97
Lines $\chi^2$/DOF= 1.04
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz= −0.
Normalized Flux
Wavelength [Ang]

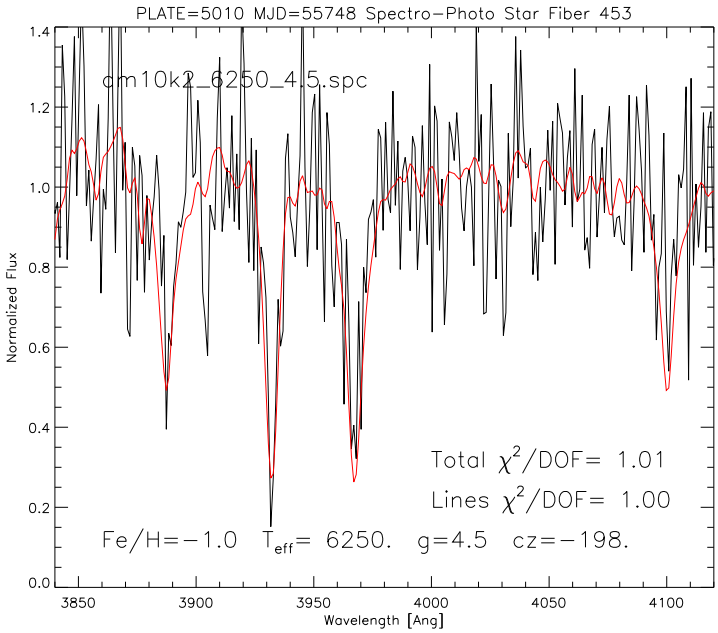

Normalized Flux
Wavelength [Ang]

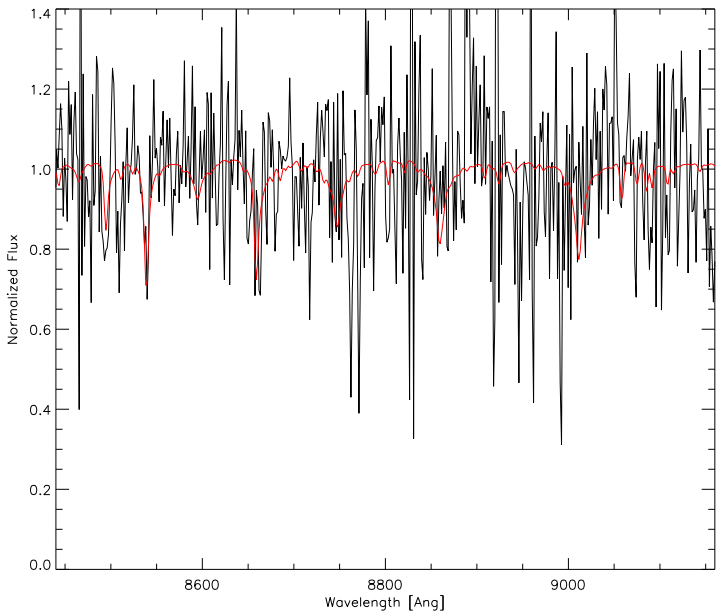

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 356
am15k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.50
Lines $\chi^2$/DOF= 0.95
Fe/H=−1.5 $T_{eff}$= 6250. g=4.5 cz=−189.
Normalized Flux
Wavelength [Ang]

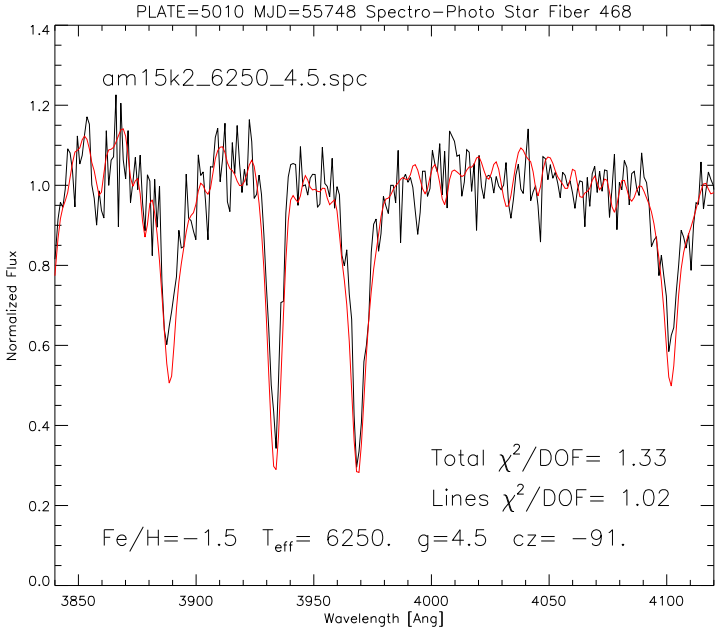

Normalized Flux
Wavelength [Ang]

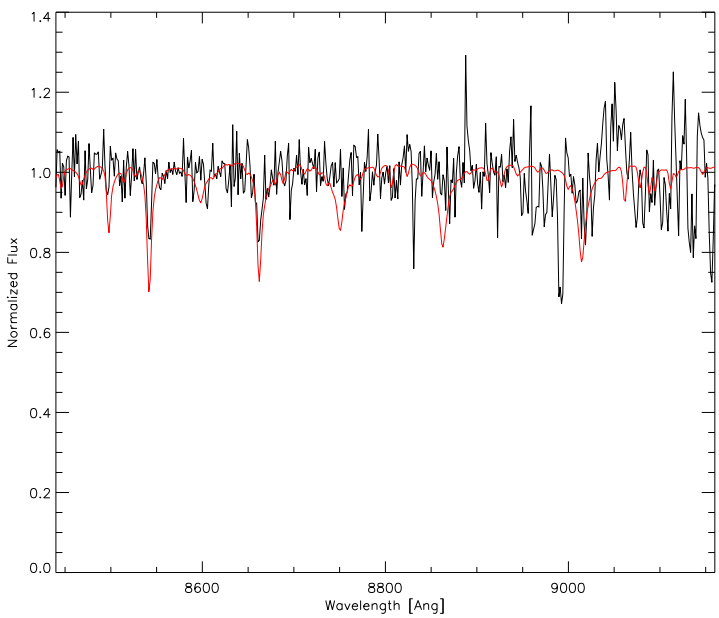

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 418
am15k2_6250_4.0.spc
Total $\chi^2$/DOF= 0.98
Lines $\chi^2$/DOF= 1.03
Fe/H=−1.5 $T_{eff}$= 6250. g=4.0 cz=−114.
Normalized Flux
Wavelength [Ang]

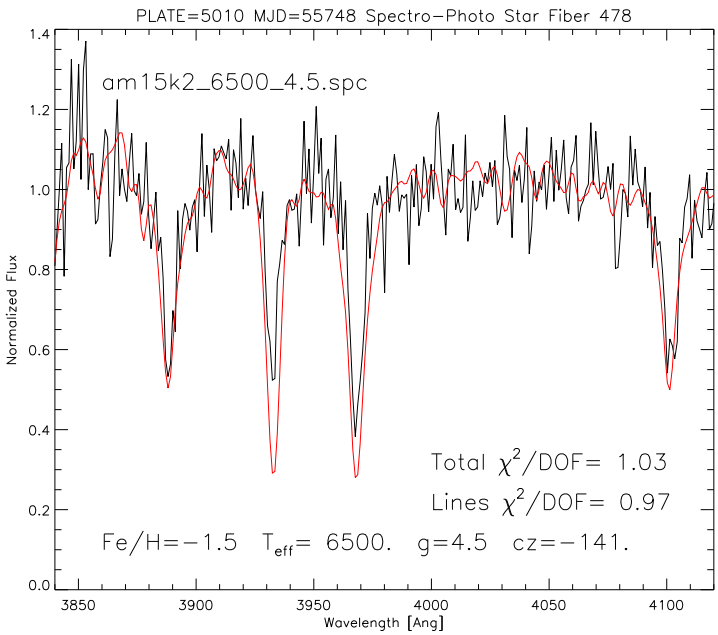

Normalized Flux
Wavelength [Ang]

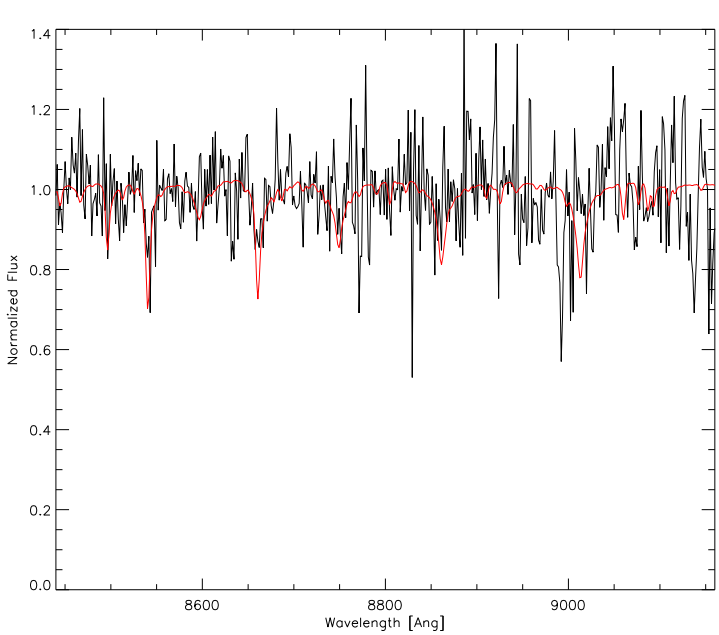

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 453
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.01
Lines $\chi^2$/DOF= 1.00
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz=−198.
Normalized Flux
Wavelength [Ang]

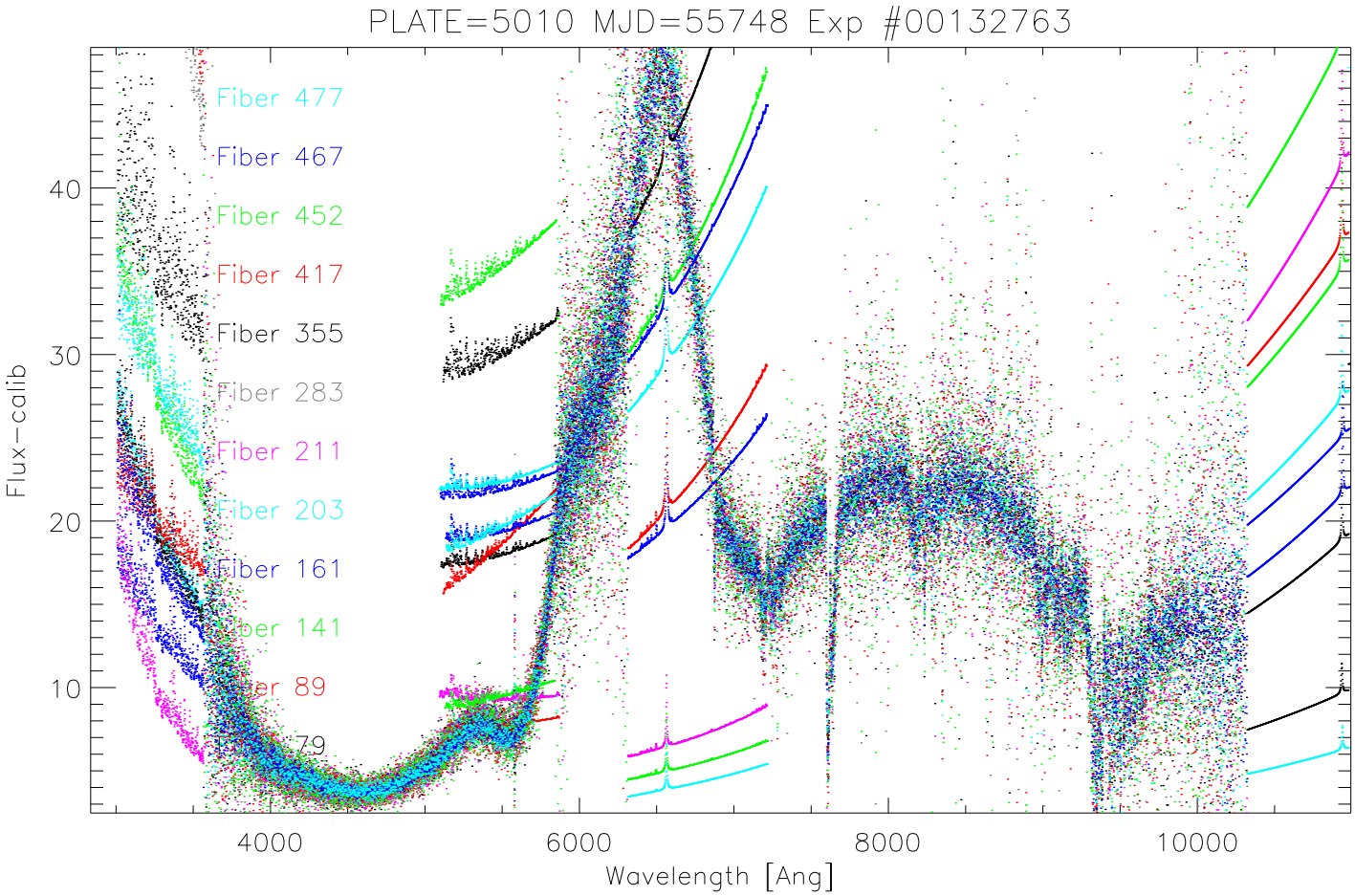

Normalized Flux
Wavelength [Ang]

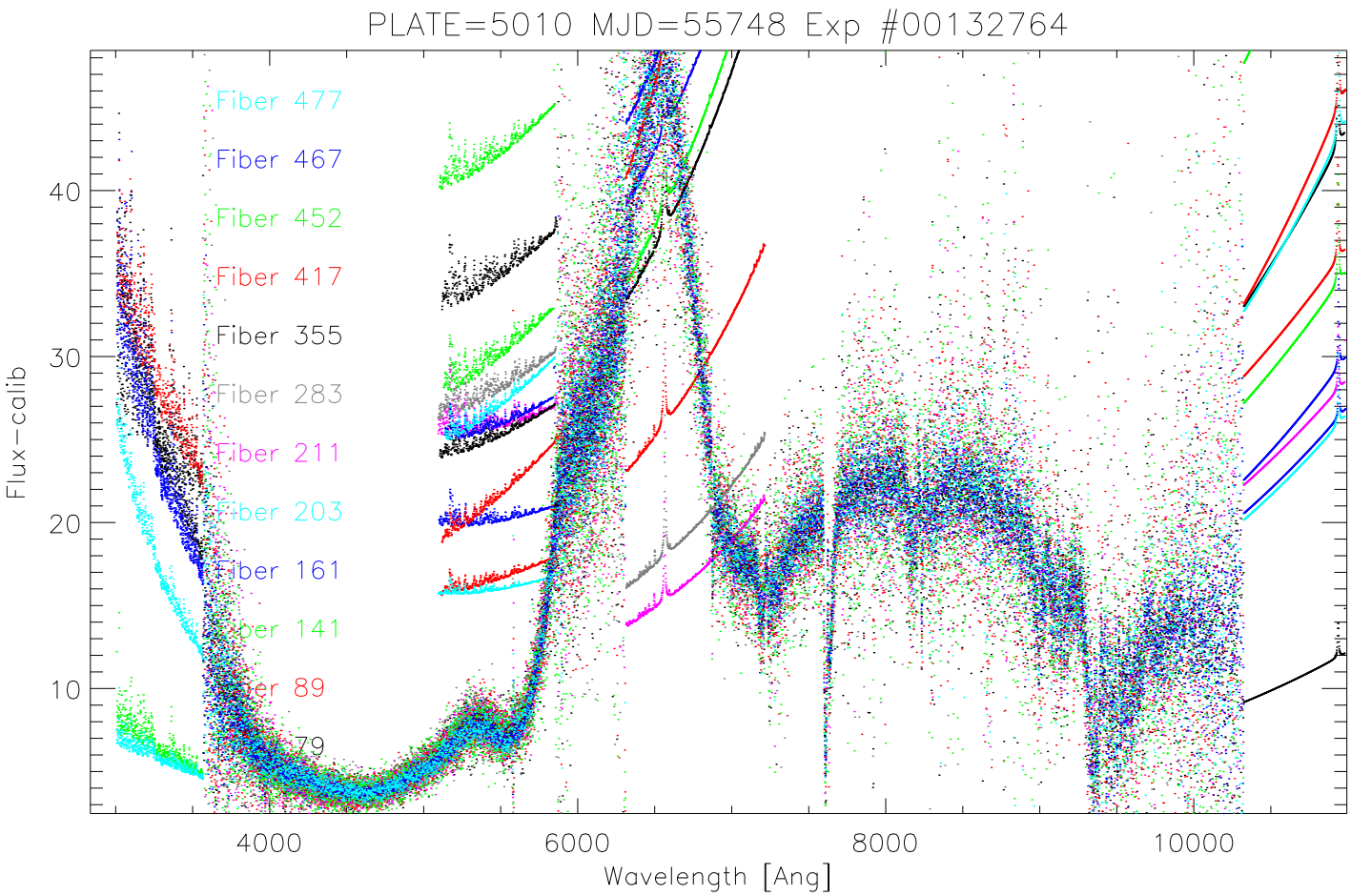

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 468
am15k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.33
Lines $\chi^2$/DOF= 1.02
Fe/H=−1.5 $T_{eff}$= 6250. g=4.5 cz= −91.
Normalized Flux
Wavelength [Ang]

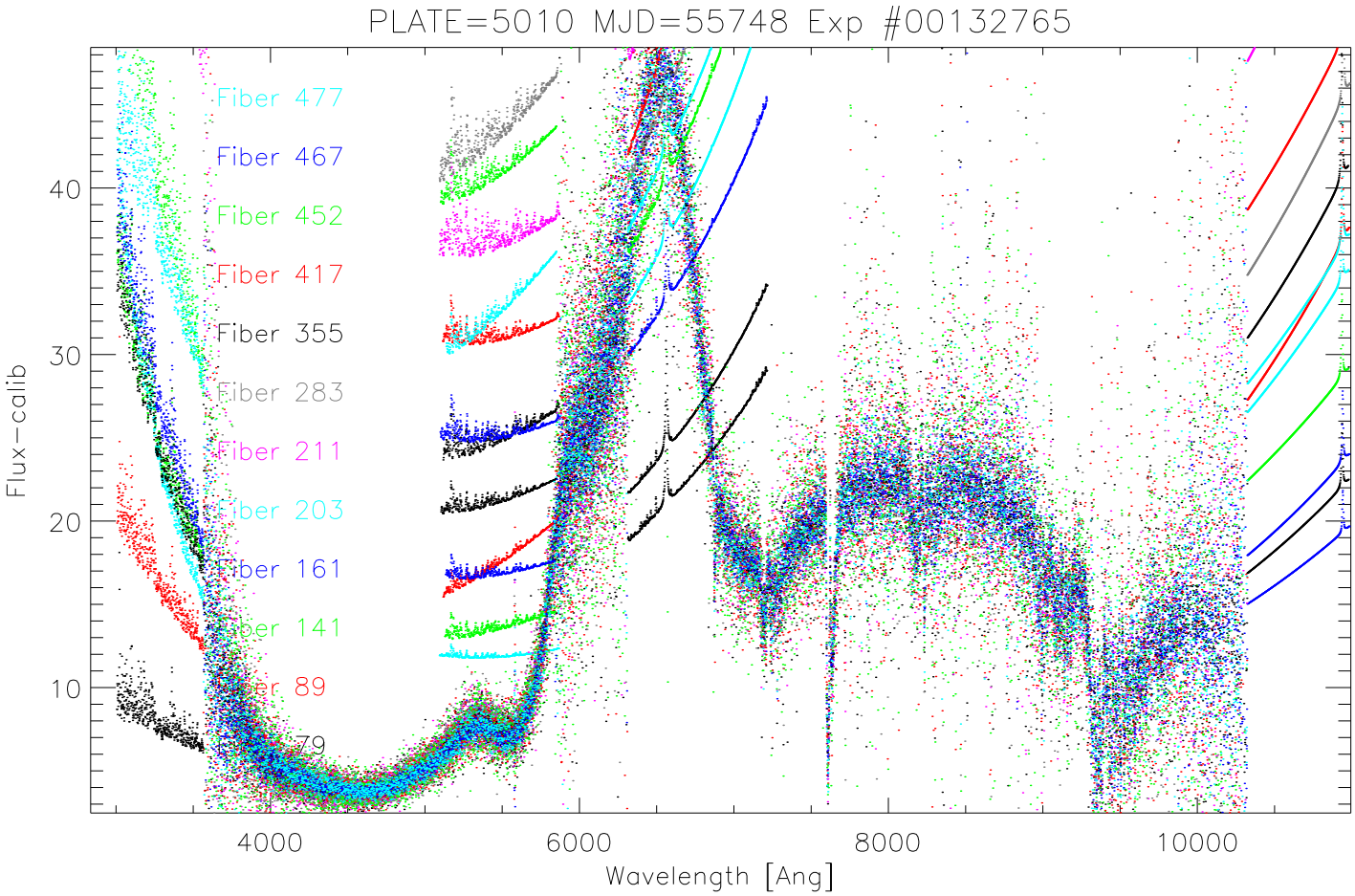

Normalized Flux
Wavelength [Ang]

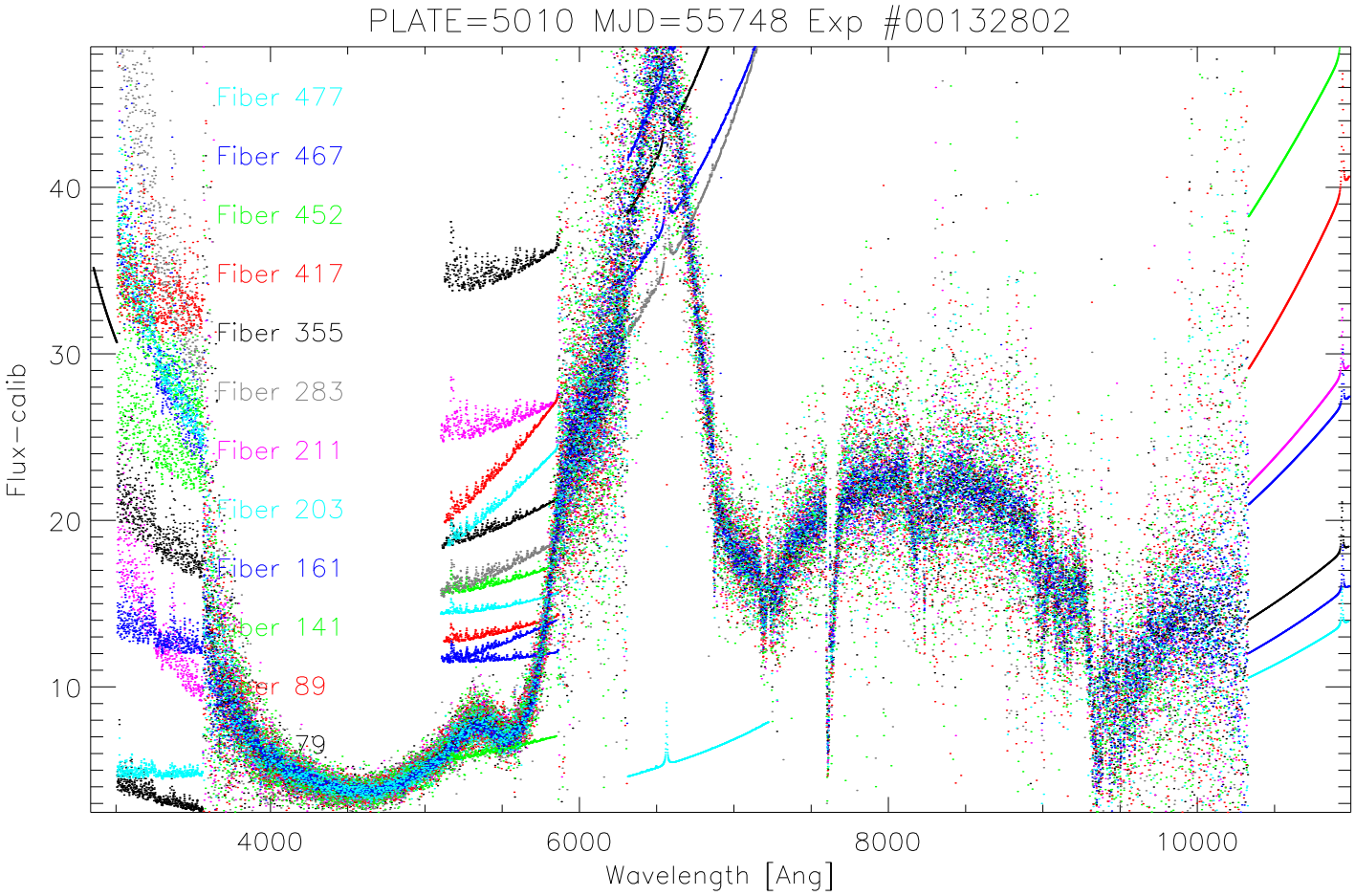

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 478
am15k2_6500_4.5.spc
Total $\chi^2$/DOF= 1.03
Lines $\chi^2$/DOF= 0.97
Fe/H=−1.5 $T_{eff}$= 6500. g=4.5 cz=−141.
Normalized Flux
Wavelength [Ang]

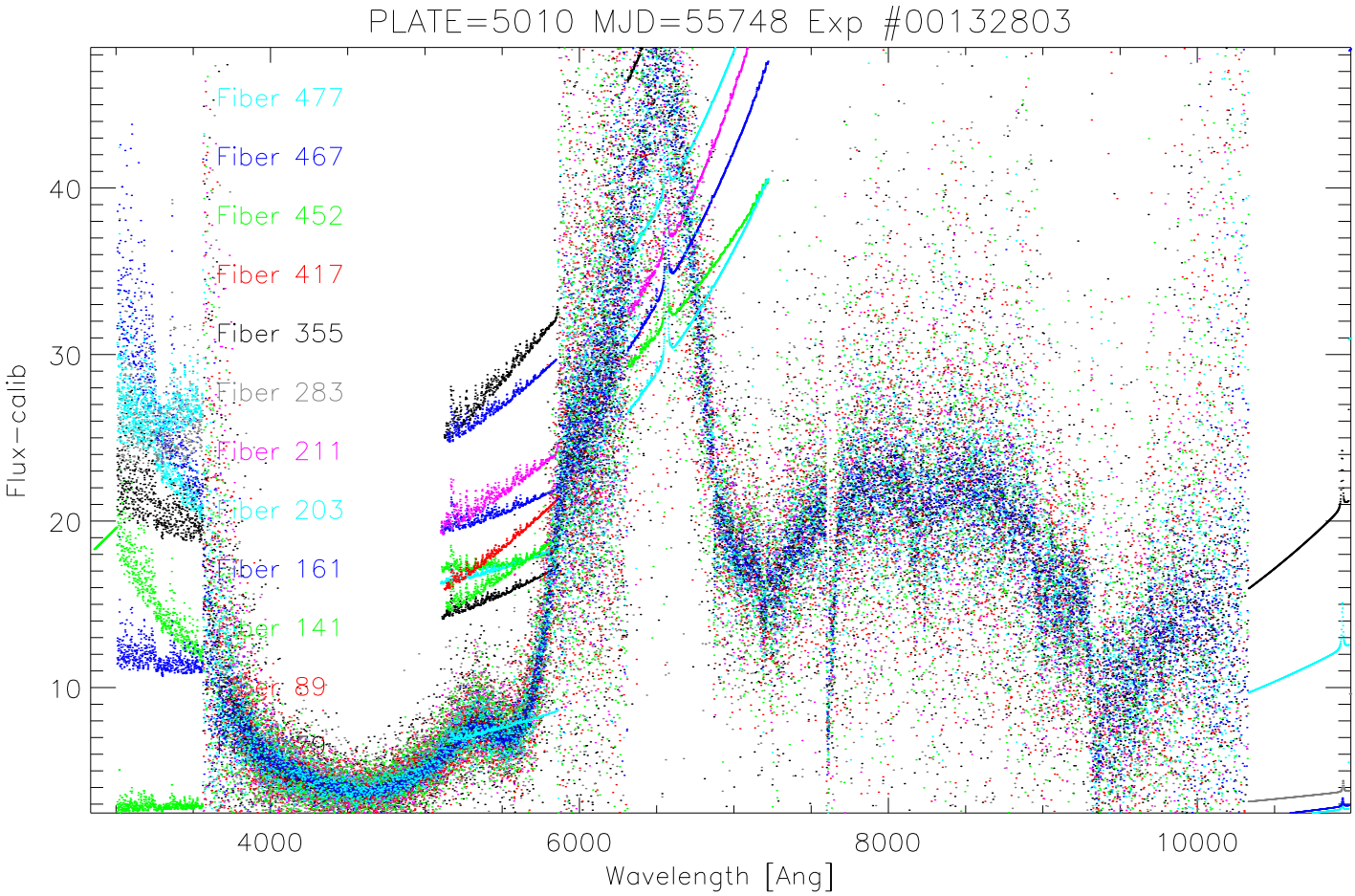

Normalized Flux
Wavelength [Ang]


PLATE=5010 MJD=55748 Exp #00132763
Fiber 477
Fiber 467
Fiber 452
Fiber 417
Fiber 355
Fiber 283
Fiber 211
Fiber 203
Fiber 161
Fiber 141
Fiber 89
Fiber 79
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5010 MJD=55748 Exp #00132764
Fiber 477
Fiber 467
Fiber 452
Fiber 417
Fiber 355
Fiber 283
Fiber 211
Fiber 203
Fiber 161
Fiber 141
Fiber 89
Fiber 79
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5010 MJD=55748 Exp #00132765
Fiber 477
Fiber 467
Fiber 452
Fiber 417
Fiber 355
Fiber 283
Fiber 211
Fiber 203
Fiber 161
Fiber 141
Fiber 89
Flux−calib
Wavelength [Ang]


PLATE=5010 MJD=55748 Exp #00132802
Fiber 477
Fiber 467
Fiber 452
Fiber 417
Fiber 355
Fiber 283
Fiber 211
Fiber 203
Fiber 161
Fiber 141
Fiber 89
Flux−calib
Wavelength [Ang]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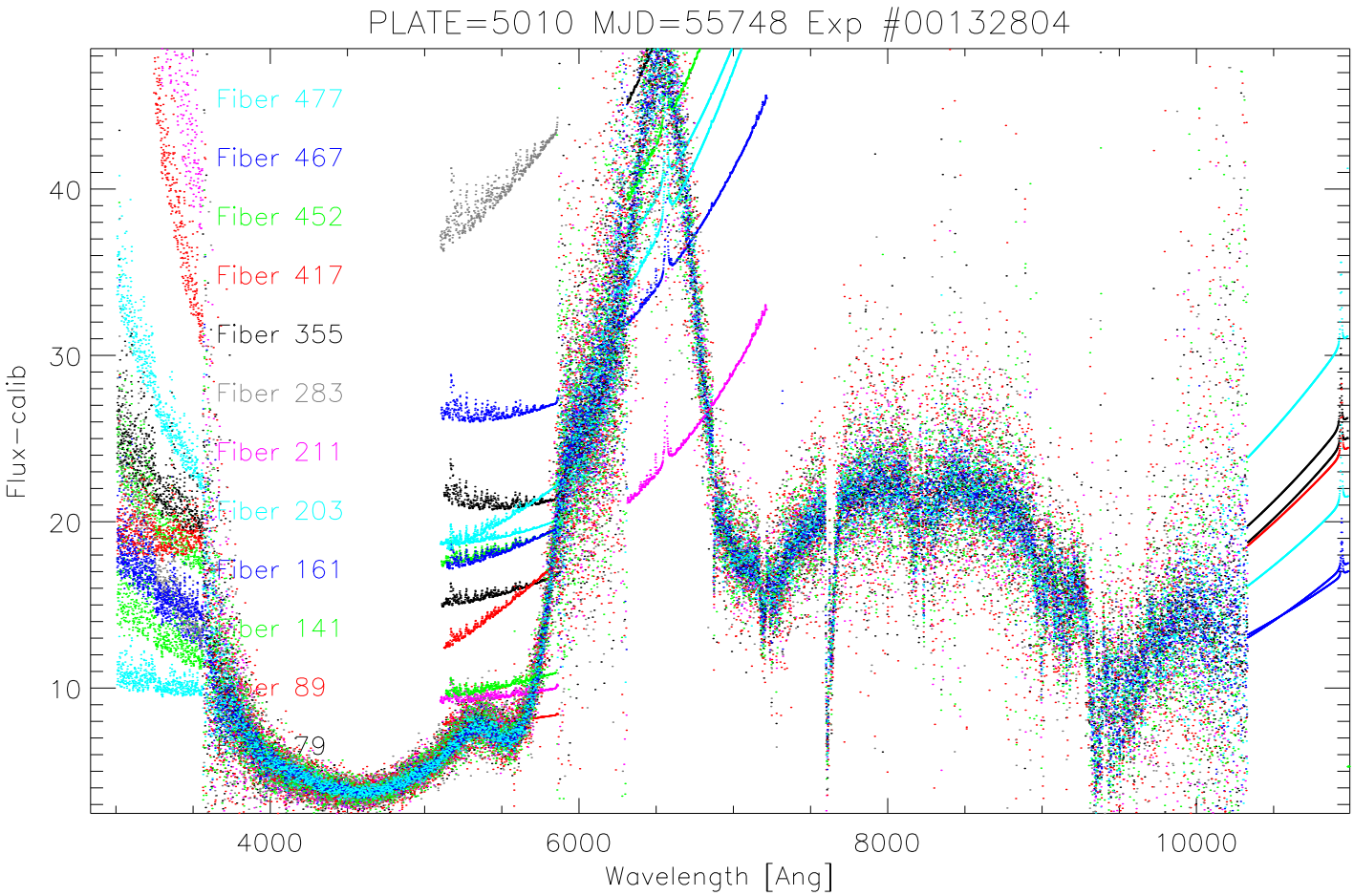
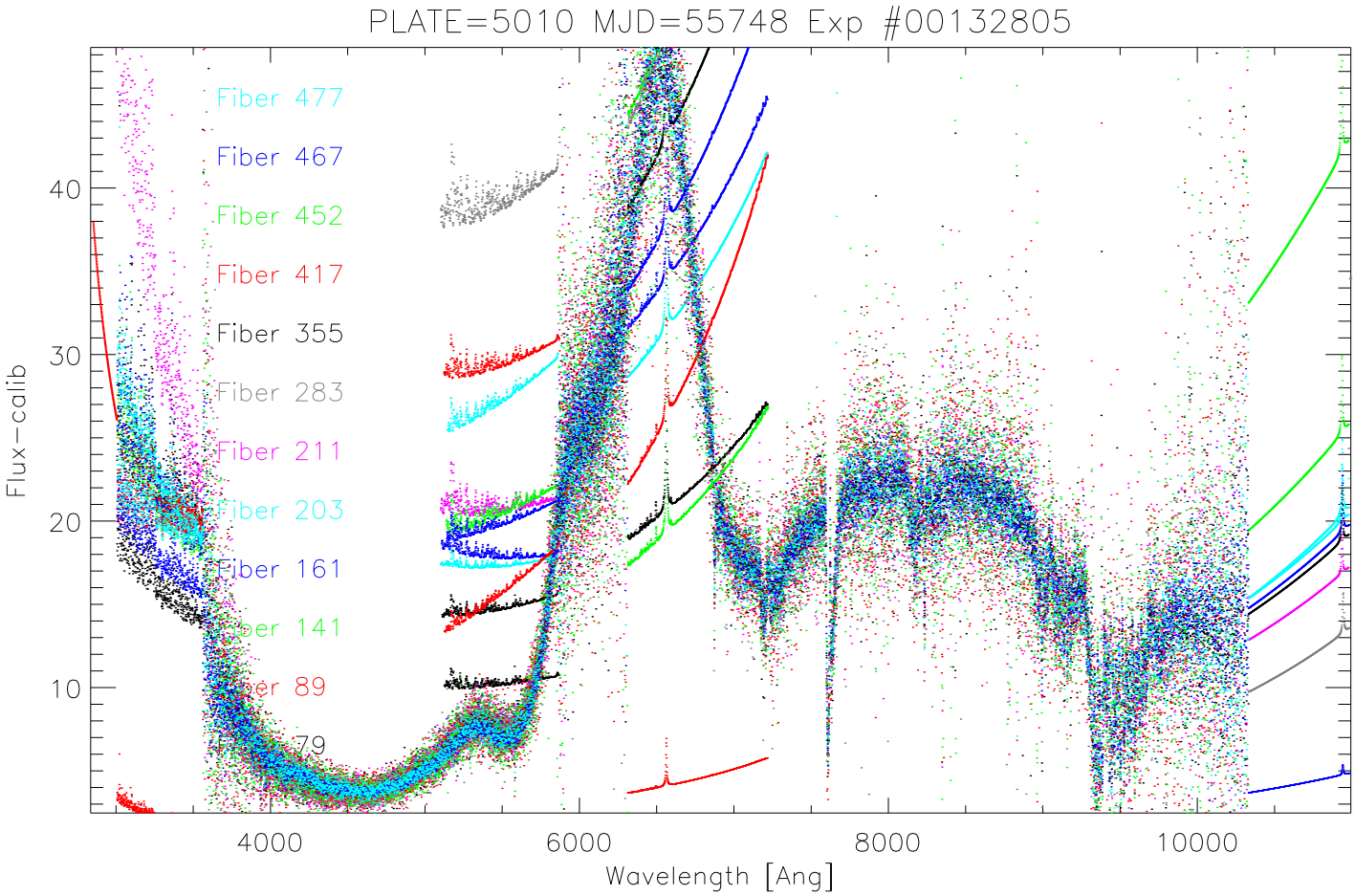
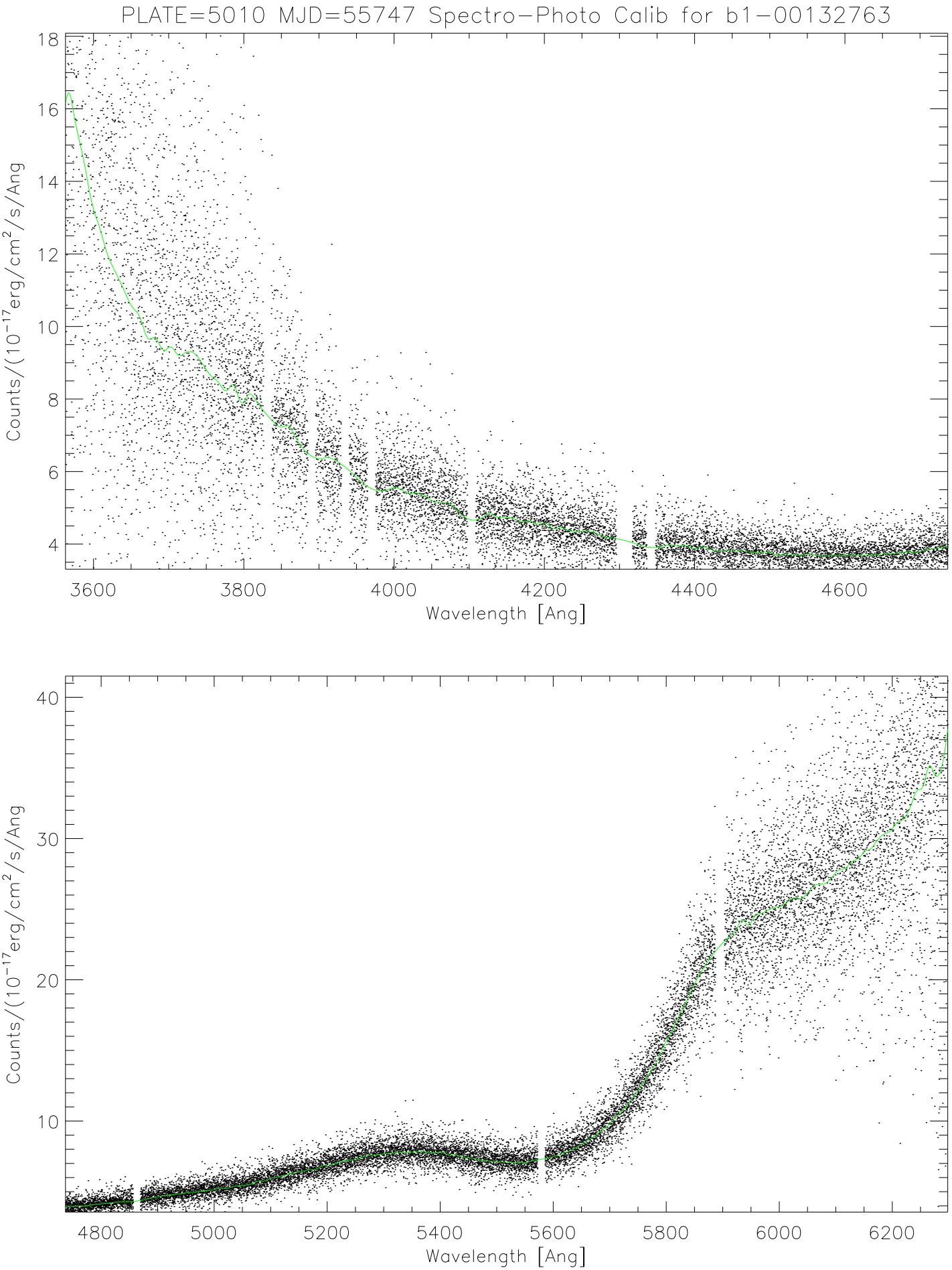
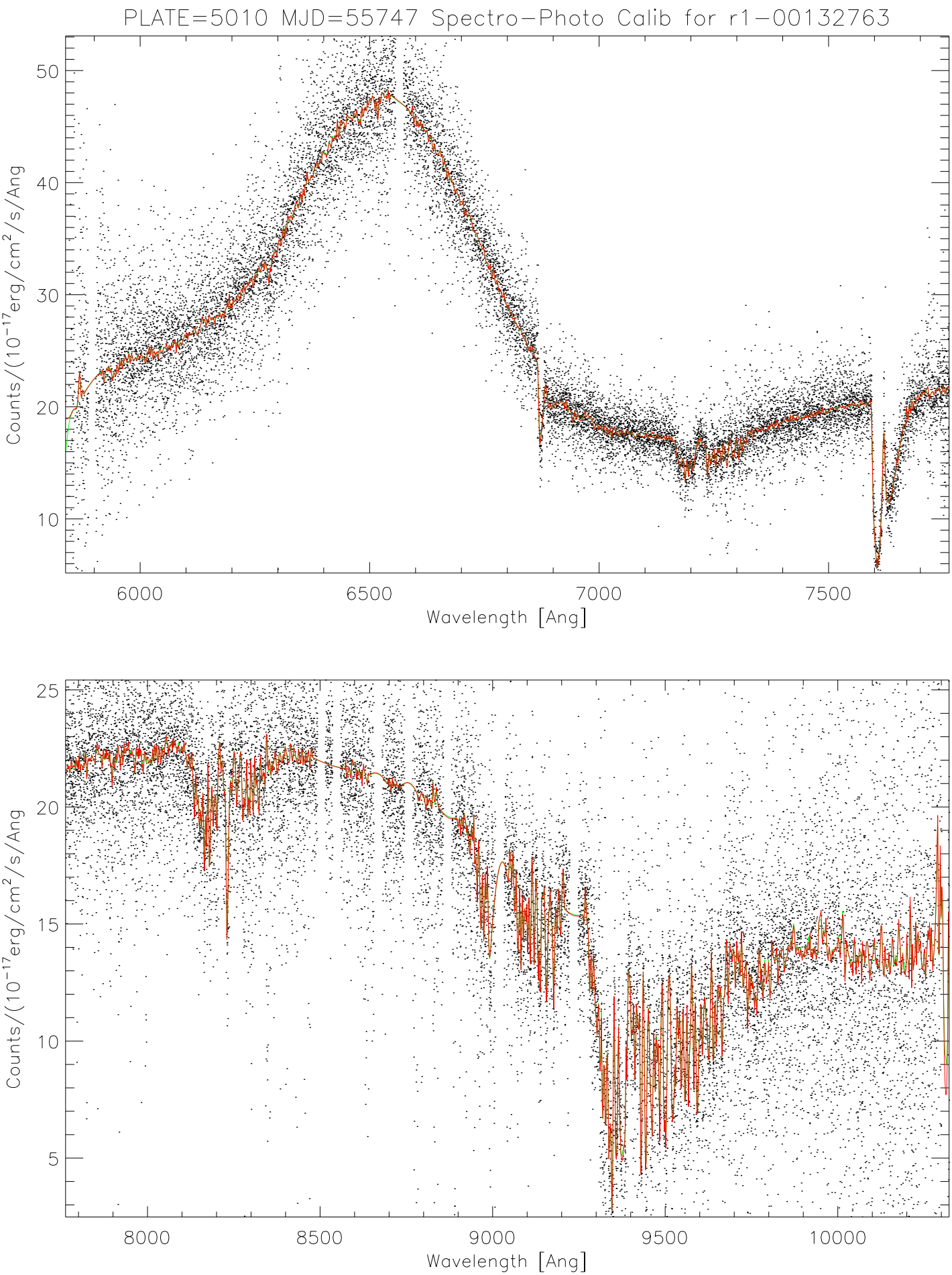
Fiber 477
Fiber 467
Fiber 452
Fiber 417
Fiber 355
Fiber 283
Fiber 211
Fiber 203
Fiber 161
Fiber 141
Fiber 89
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5010 MJD=55748 Exp #00132804
Fiber 477
Fiber 467
Fiber 452
Fiber 417
Fiber 355
Fiber 283
Fiber 211
Fiber 203
Fiber 161
Fiber 141
Fiber 89
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5010 MJD=55748 Exp #00132805
Fiber 477
Fiber 467
Fiber 452
Fiber 417
Fiber 355
Fiber 283
Fiber 211
Fiber 203
Fiber 161
Fiber 141
Fiber 89
Fiber 79
Flux−calib
10
20
30
40
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5010 MJD=55747 Spectro−Photo Calib for b1−00132763
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]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=5010 MJD=55747 Spectro−Photo Calib for r1−00132763
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
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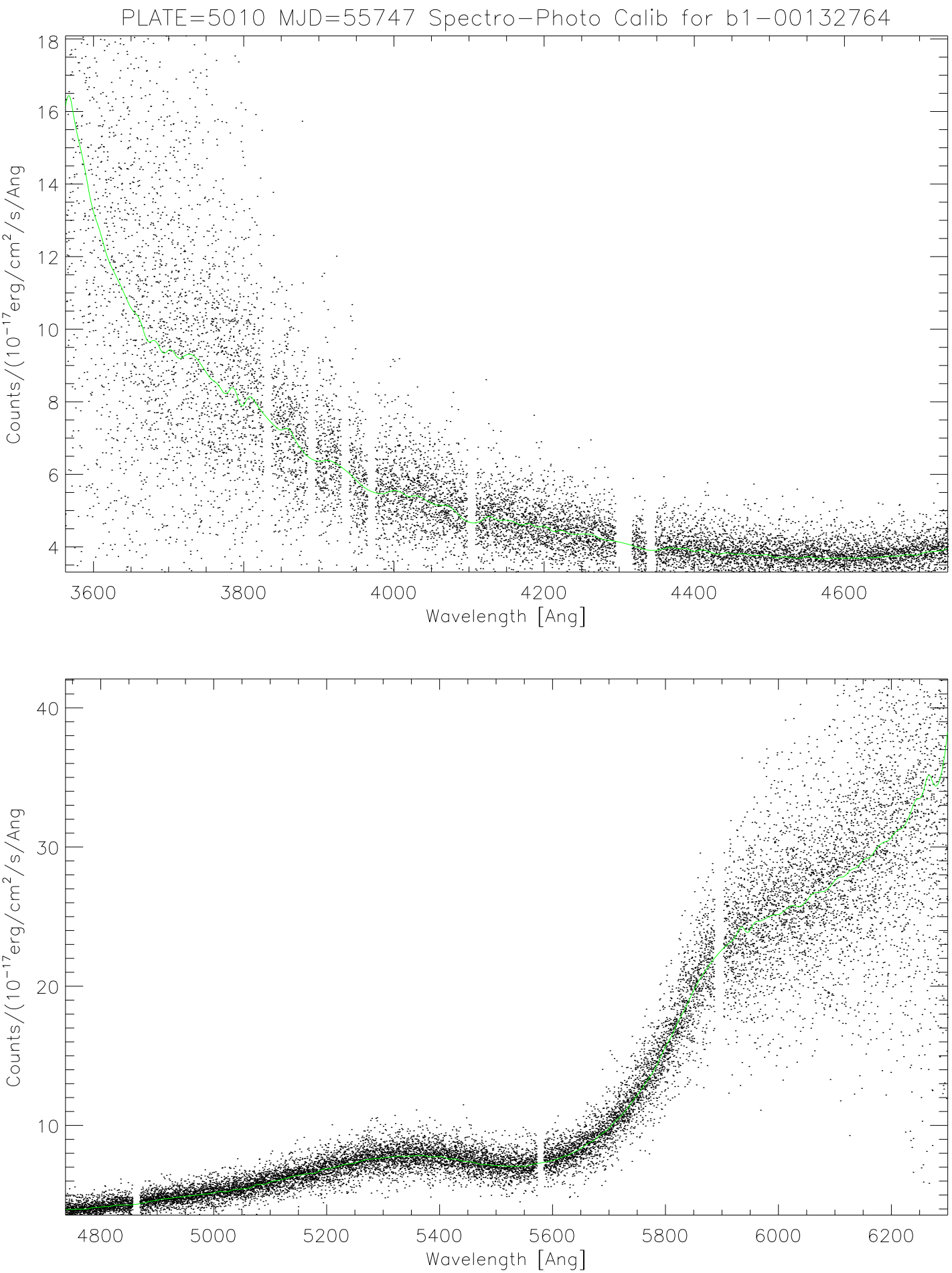
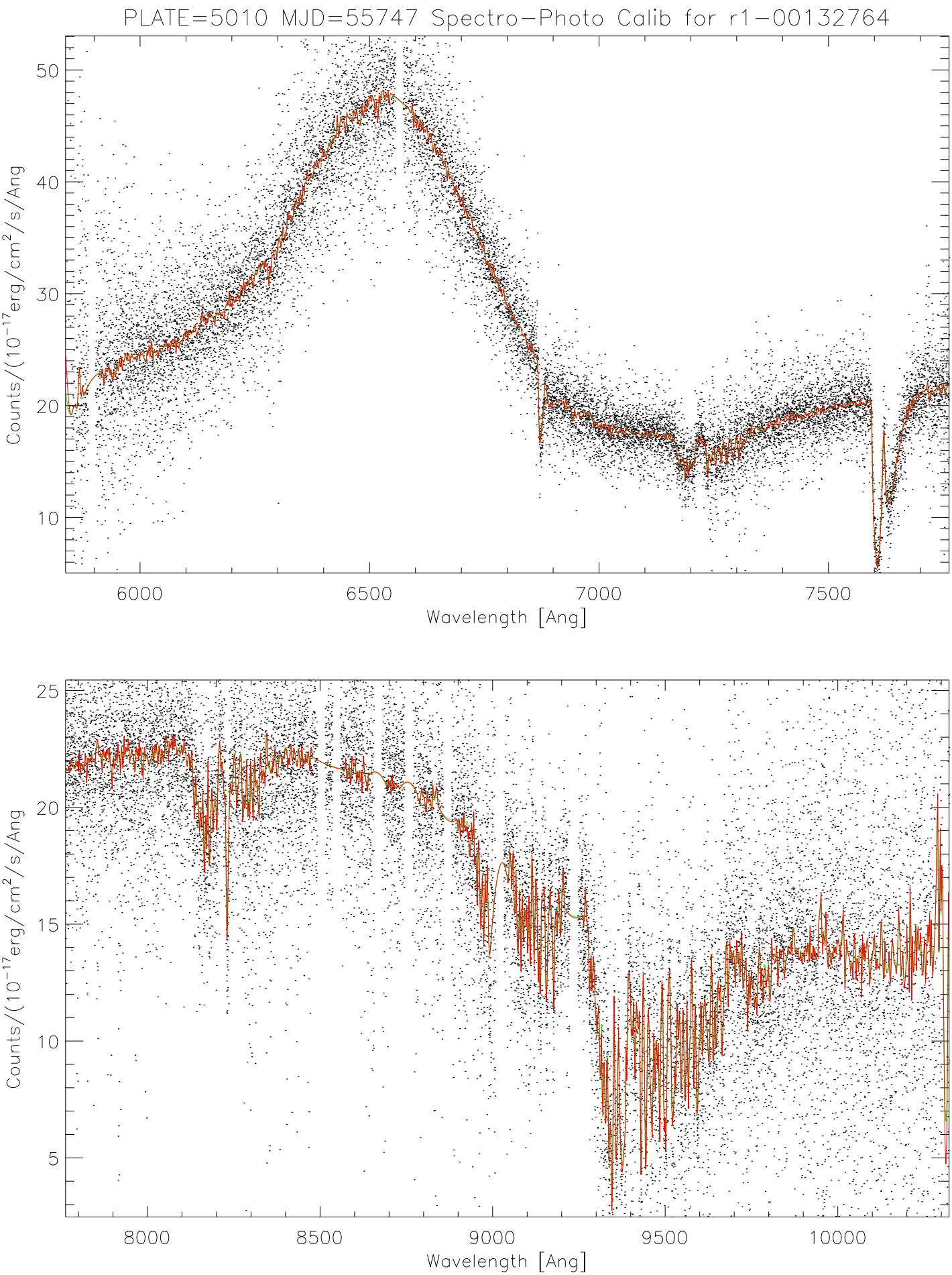
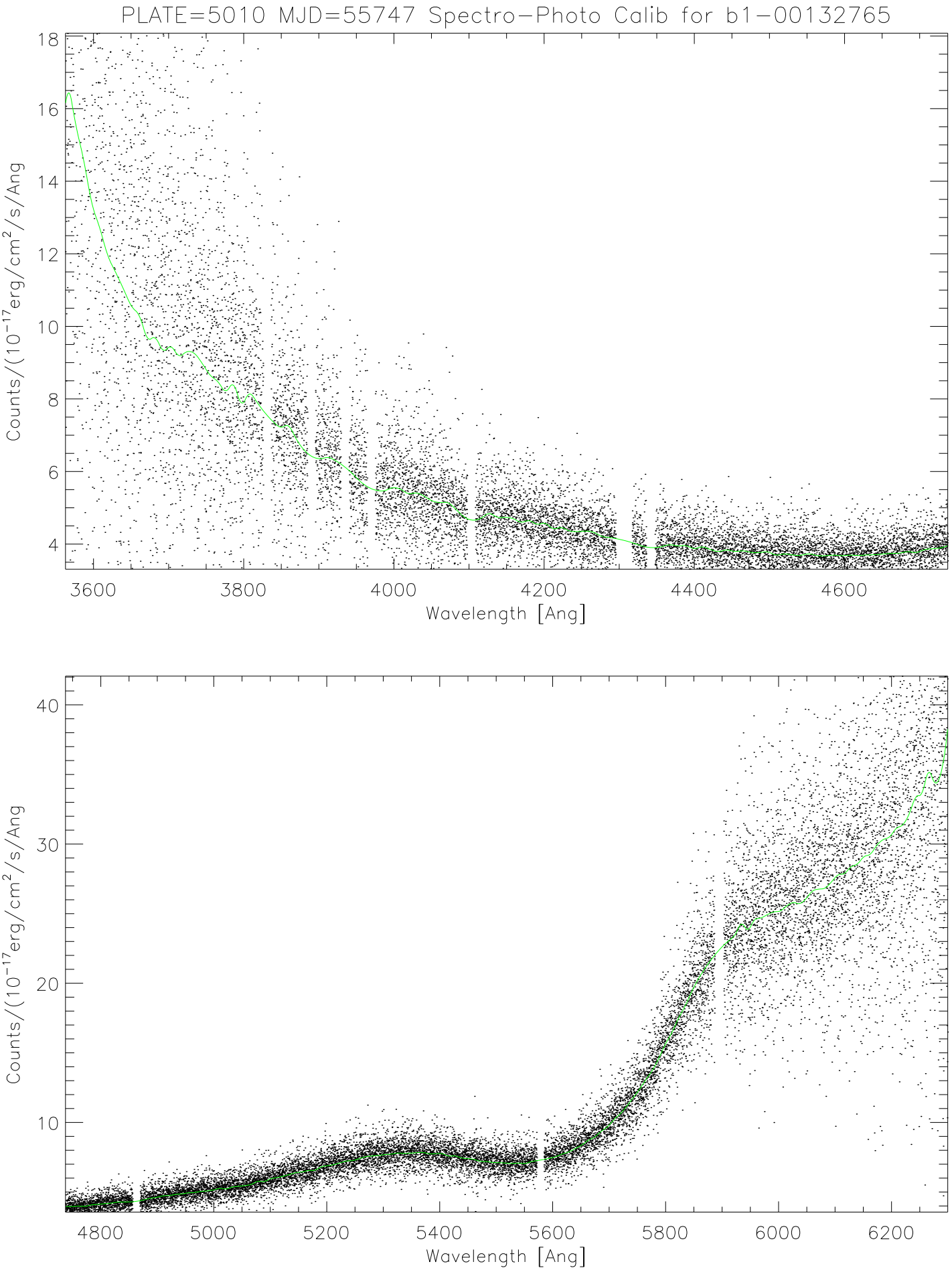
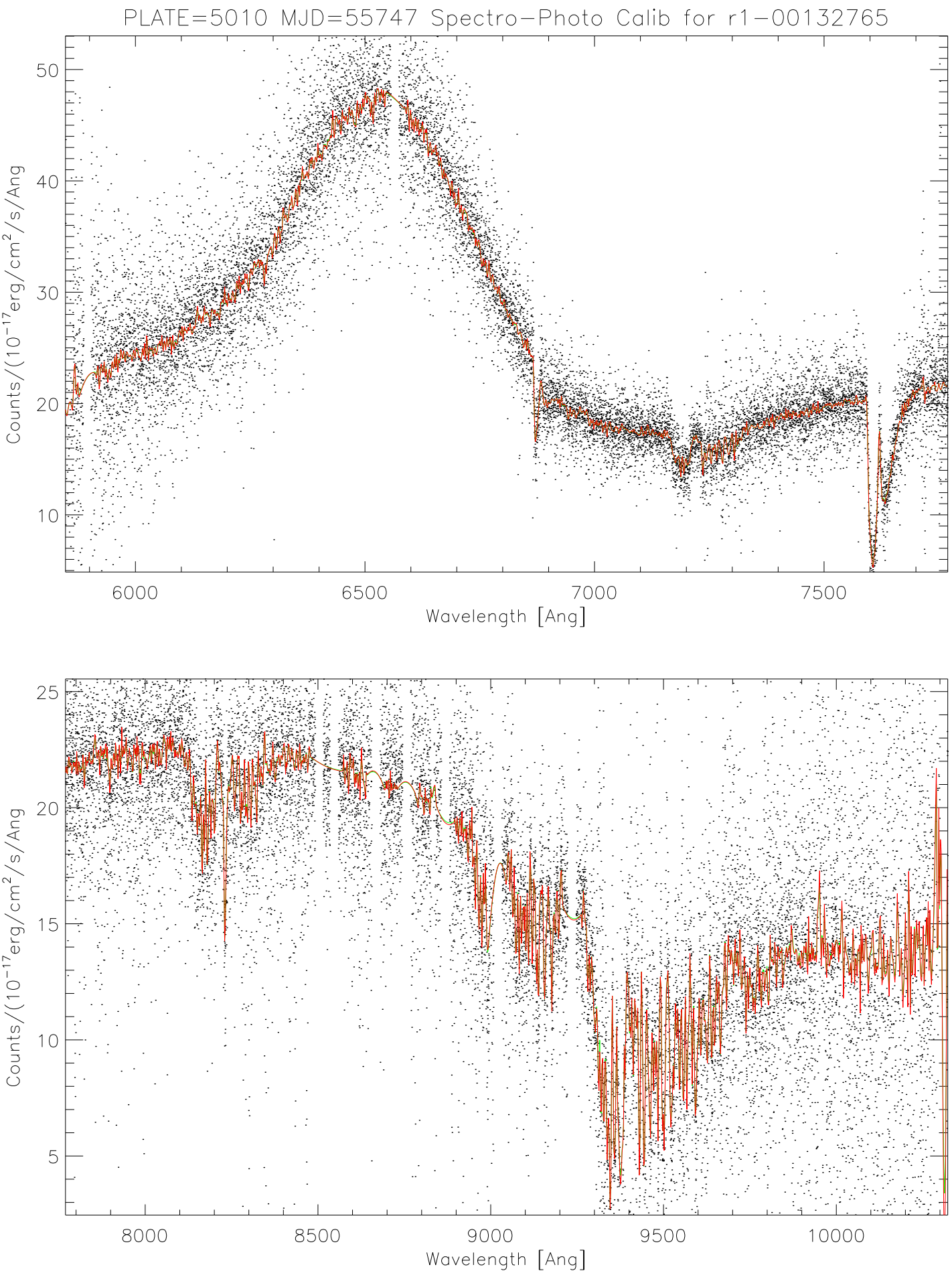
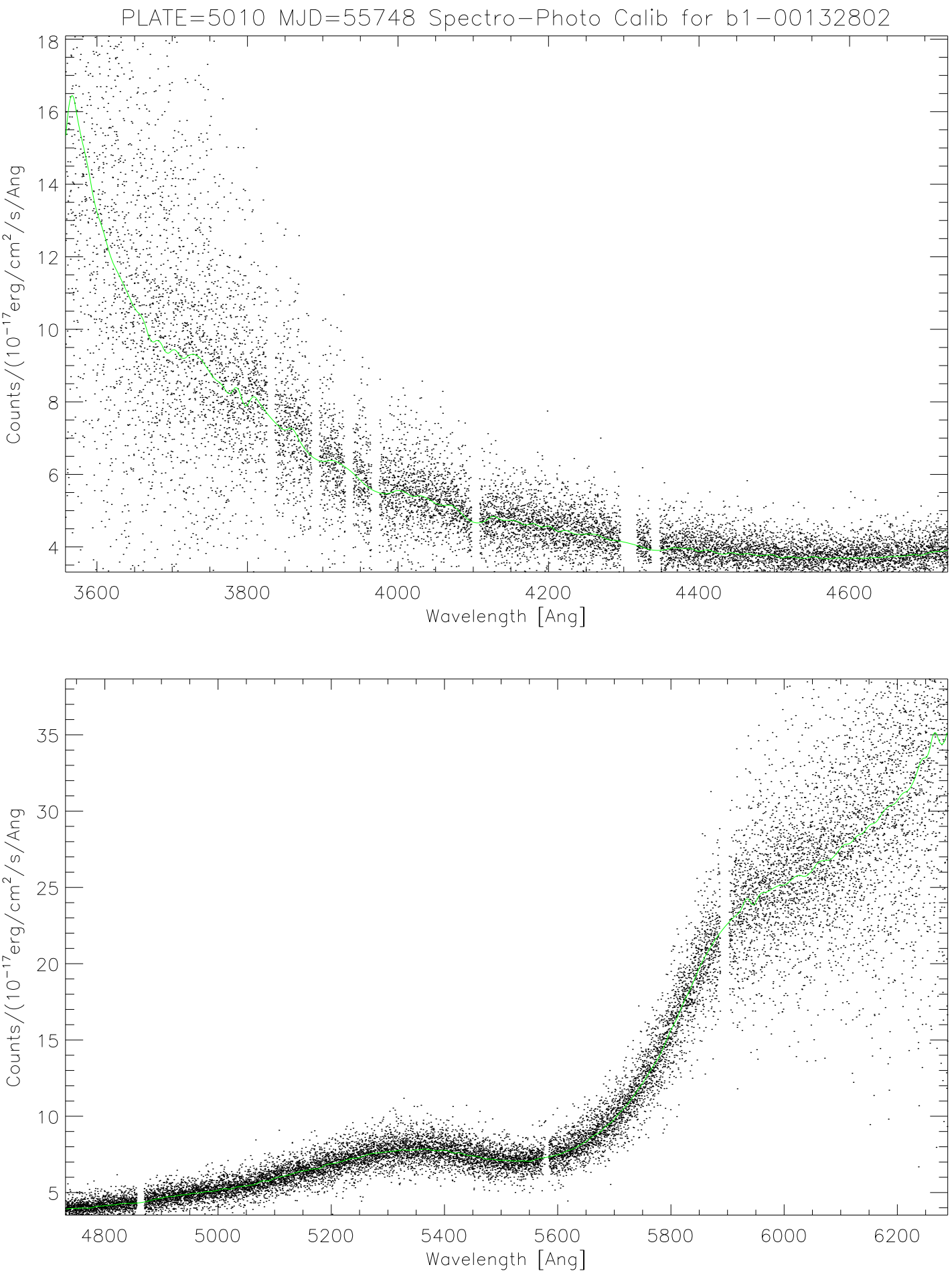
30
40
50
5
15
25


PLATE=5010 MJD=55747 Spectro−Photo Calib for b1−00132764
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=5010 MJD=55747 Spectro−Photo Calib for r1−00132764
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
5
8000
8500
9000
9500
10000


PLATE=5010 MJD=55747 Spectro−Photo Calib for b1−00132765
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=5010 MJD=55747 Spectro−Photo Calib for r1−00132765
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
5
8000
8500
9000
9500
10000


PLATE=5010 MJD=55748 Spectro−Photo Calib for b1−00132802
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]
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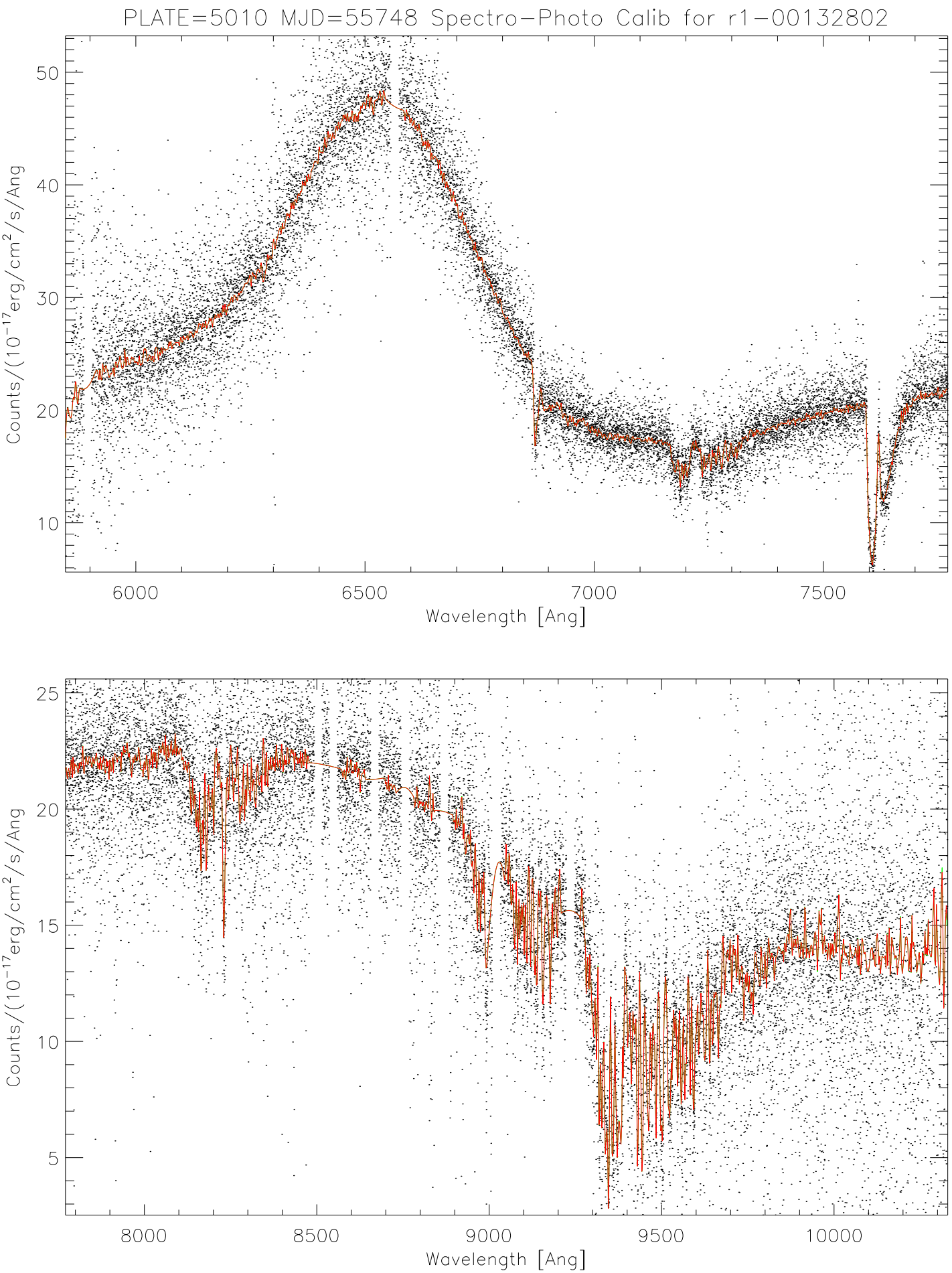
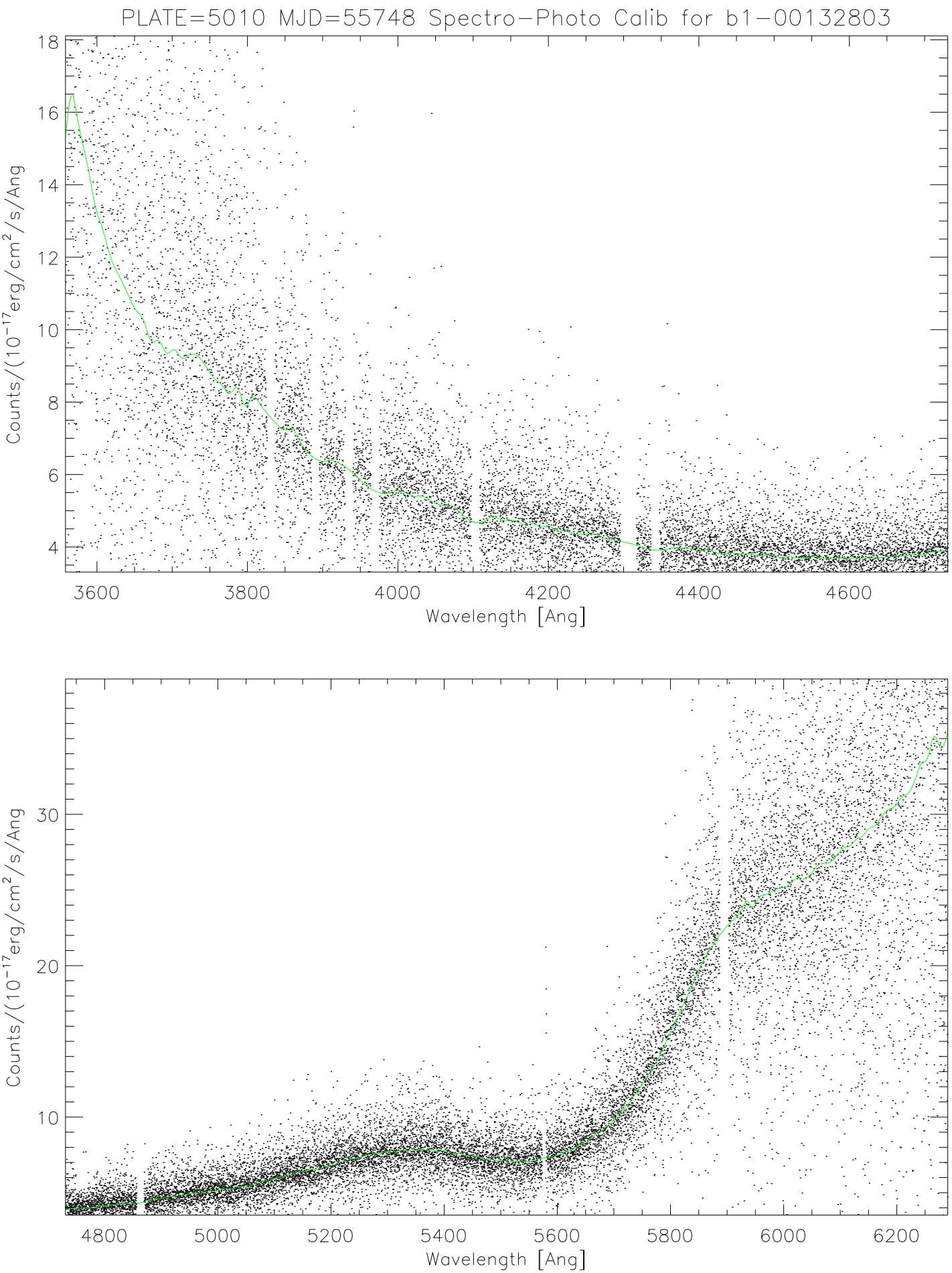
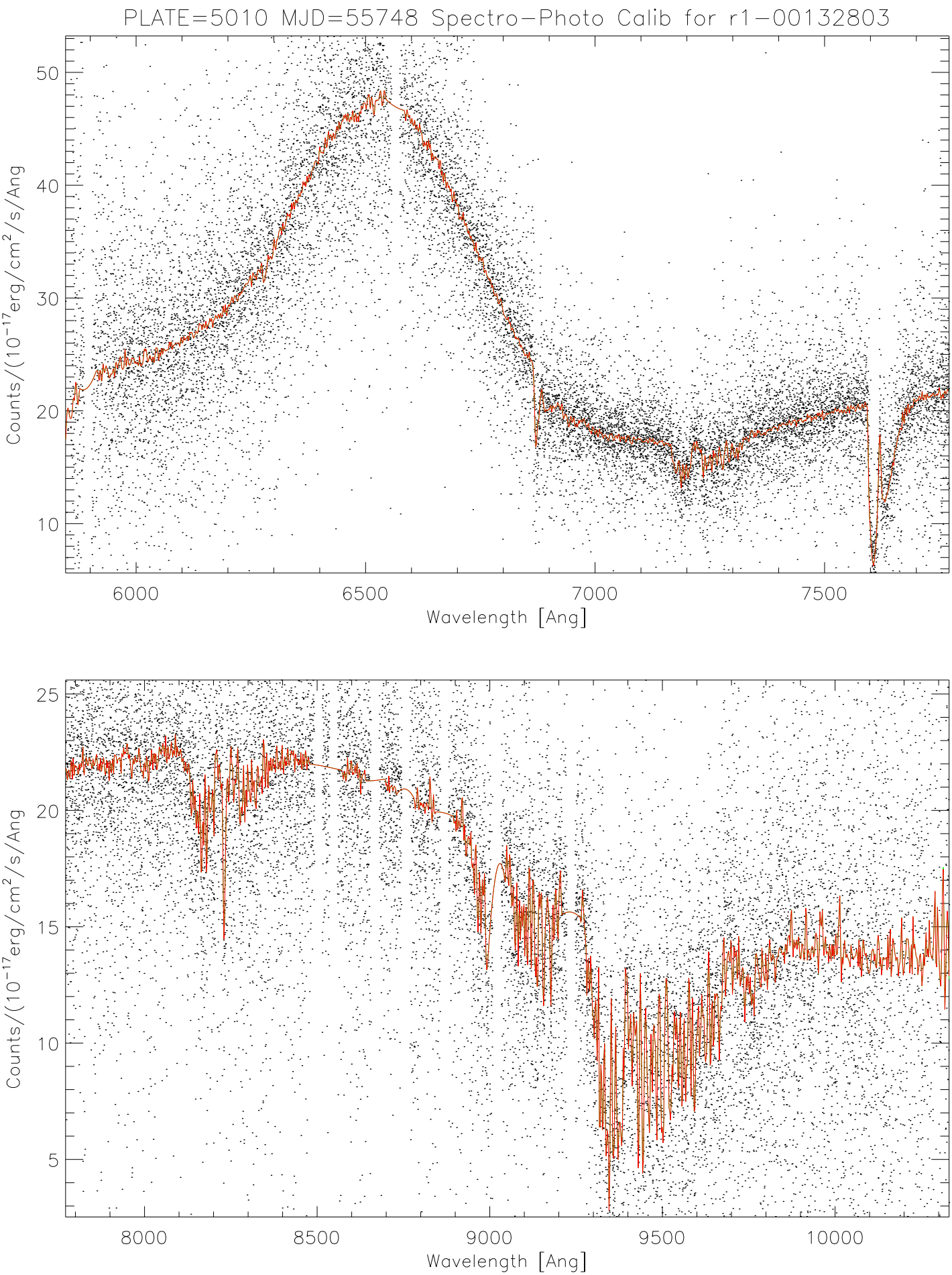
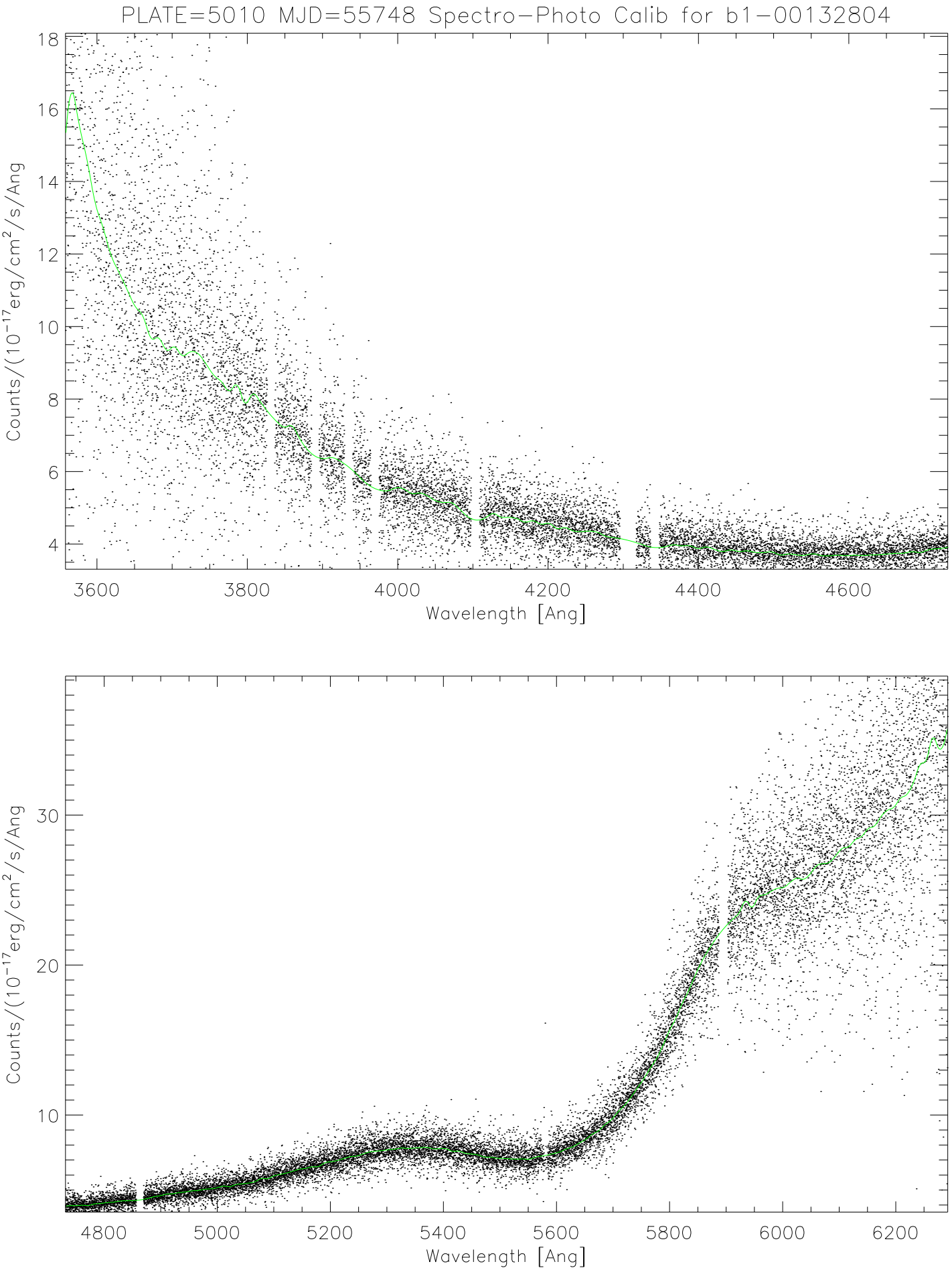
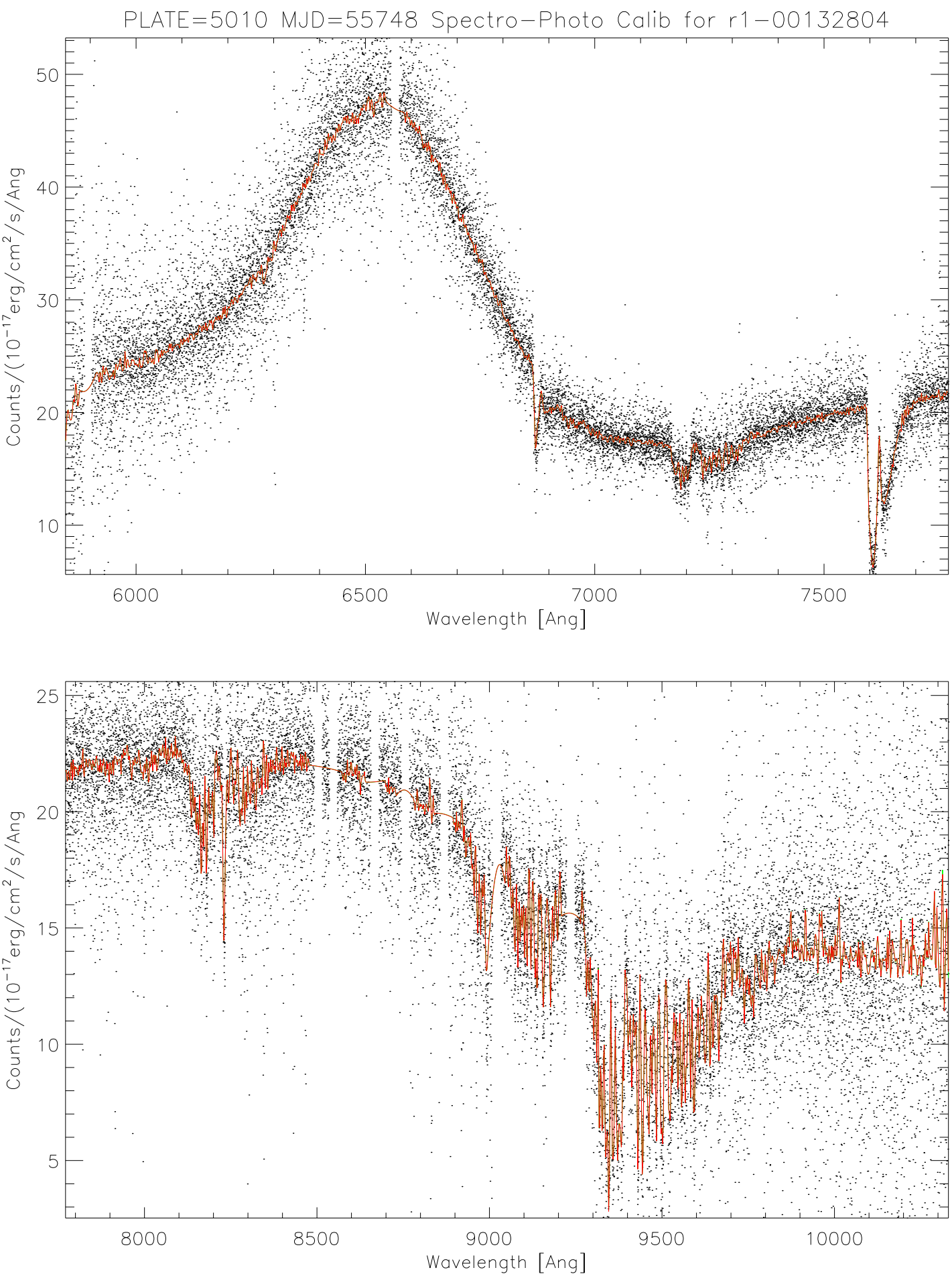
30
25
20
15
10
5
4800
5000
5200
5400
5600
5800
6000
6200

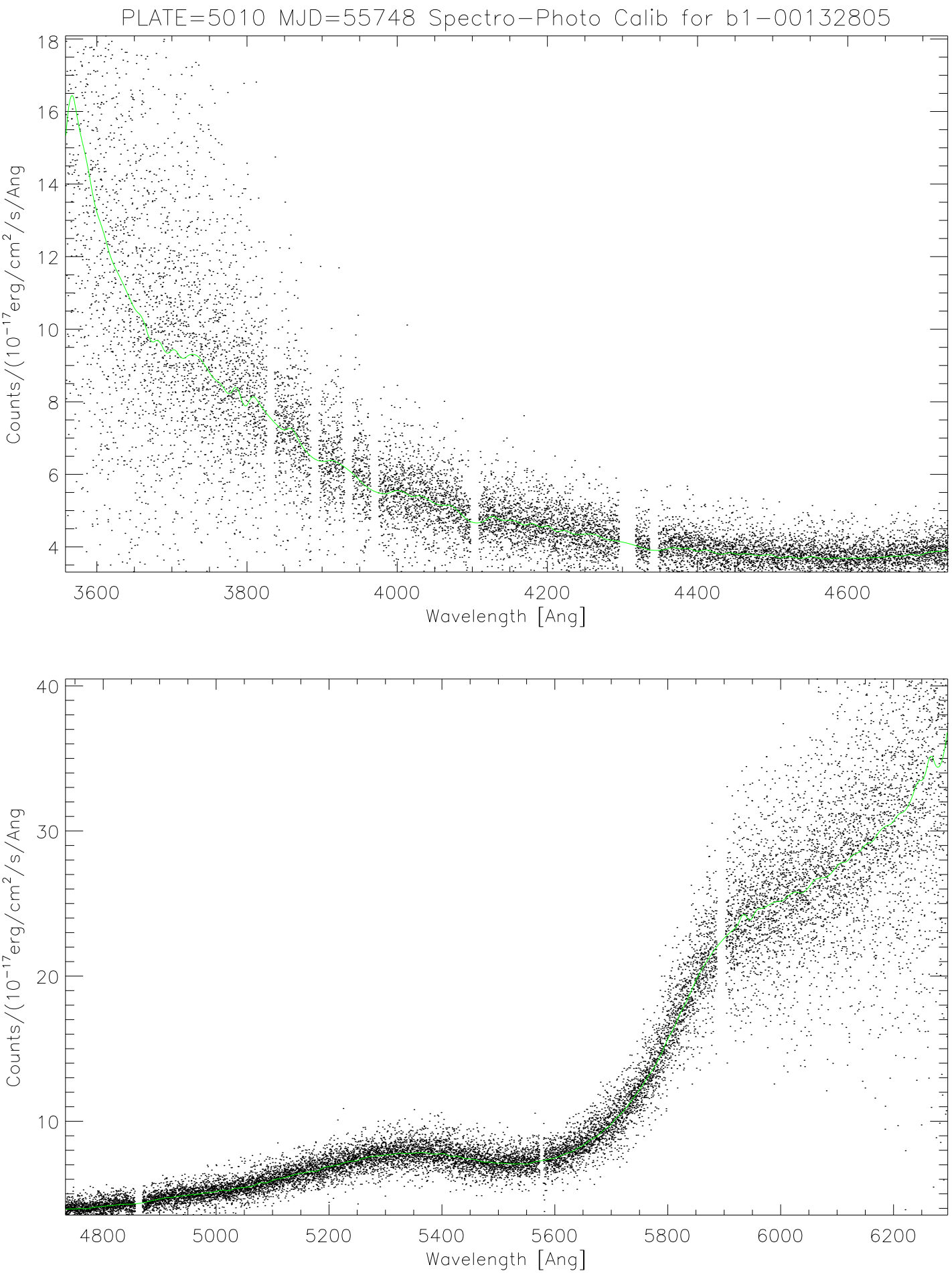

PLATE=5010 MJD=55748 Spectro−Photo Calib for r1−00132802
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
5
8000
8500
9000
9500
10000

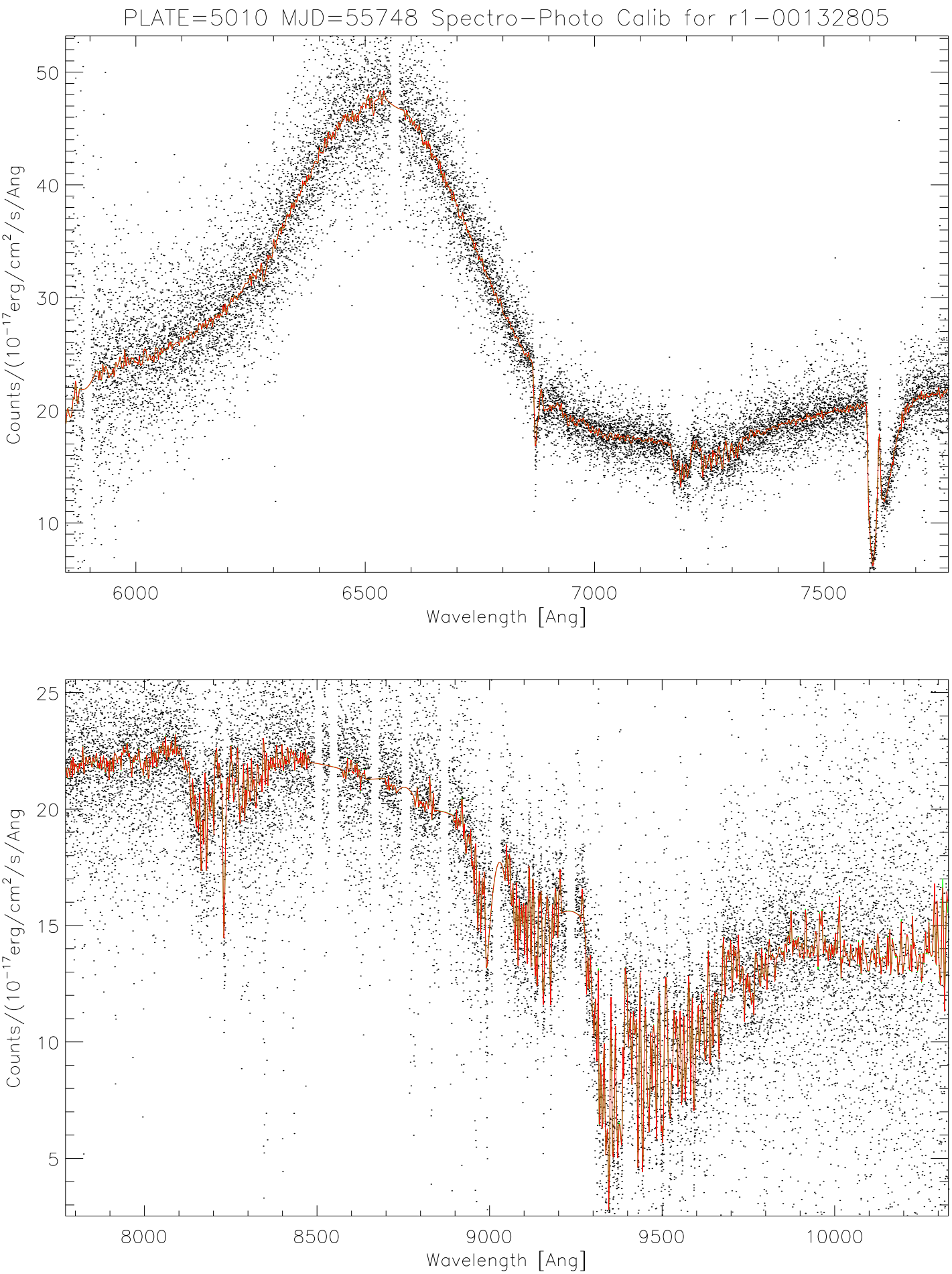

PLATE=5010 MJD=55748 Spectro−Photo Calib for b1−00132803
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

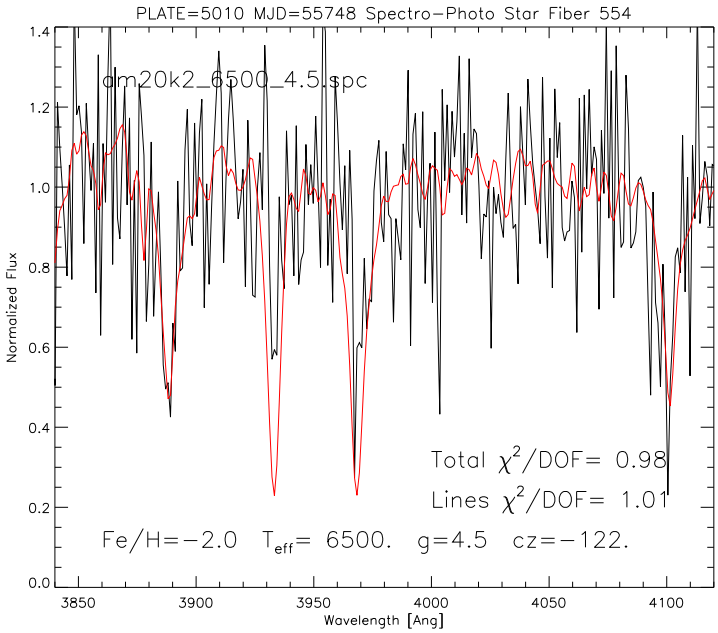

PLATE=5010 MJD=55748 Spectro−Photo Calib for r1−00132803
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
25
20
15
10
5
8000
8500
9000
9500
10000
Wavelength [Ang]

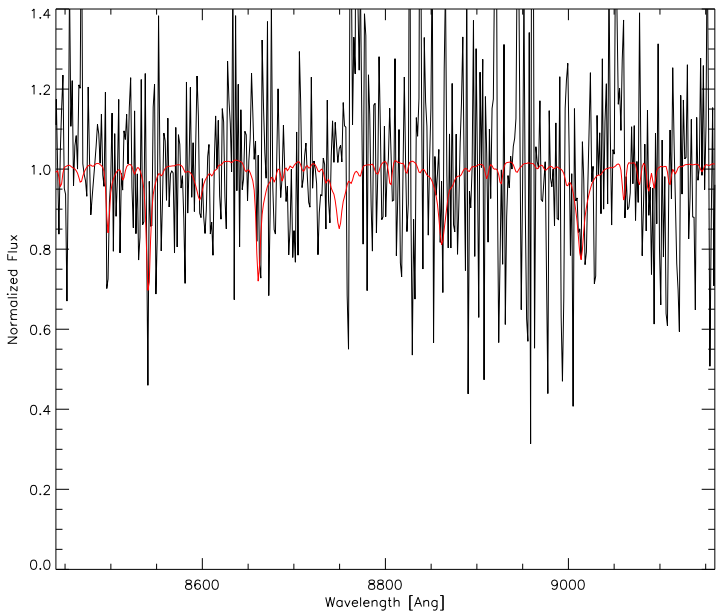

PLATE=5010 MJD=55748 Spectro−Photo Calib for b1−00132804
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

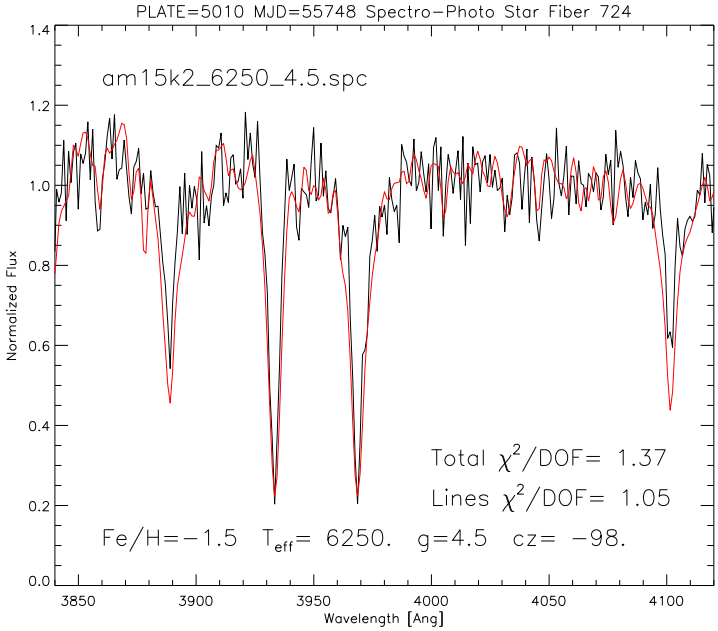

PLATE=5010 MJD=55748 Spectro−Photo Calib for r1−00132804
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
5
8000
8500
9000
9500
10000

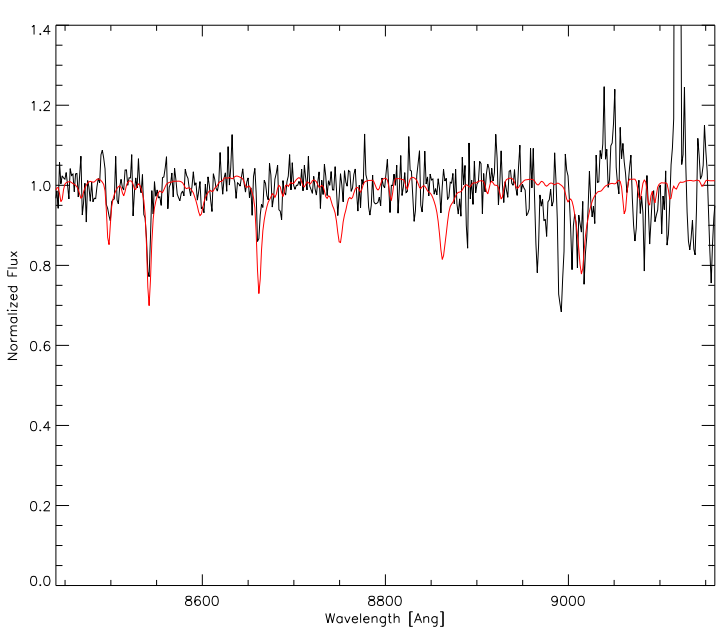

PLATE=5010 MJD=55748 Spectro−Photo Calib for b1−00132805
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

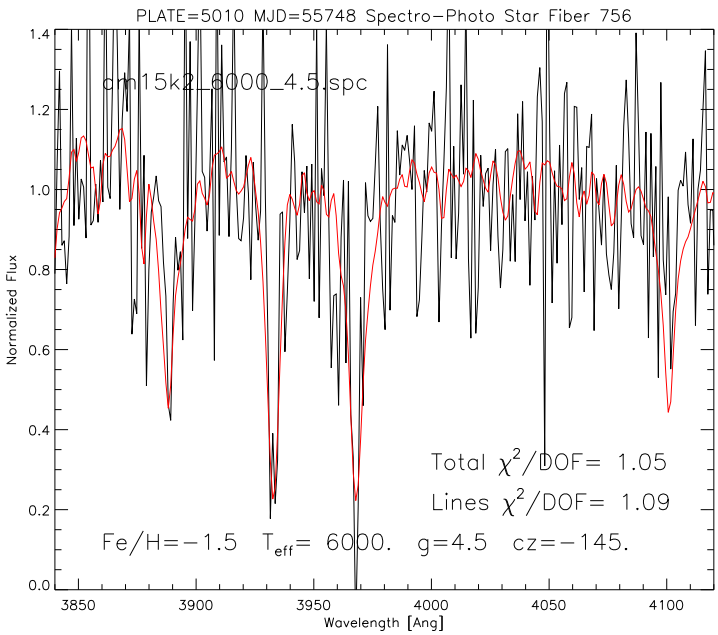

PLATE=5010 MJD=55748 Spectro−Photo Calib for r1−00132805
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
5
15
25

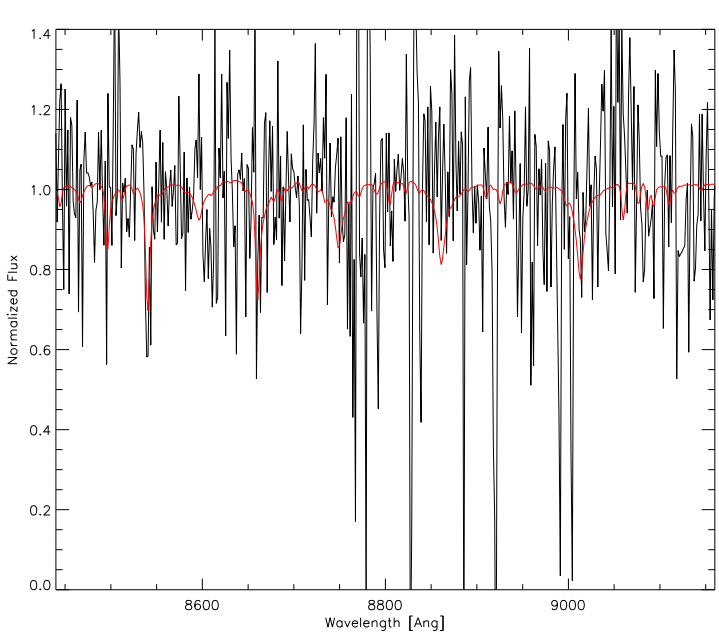

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 554
am20k2_6500_4.5.spc
Total $\chi^2$/DOF= 0.98
Lines $\chi^2$/DOF= 1.01
Fe/H=−2.0 $T_{eff}$= 6500. g=4.5 cz=−122.
Normalized Flux
Wavelength [Ang]

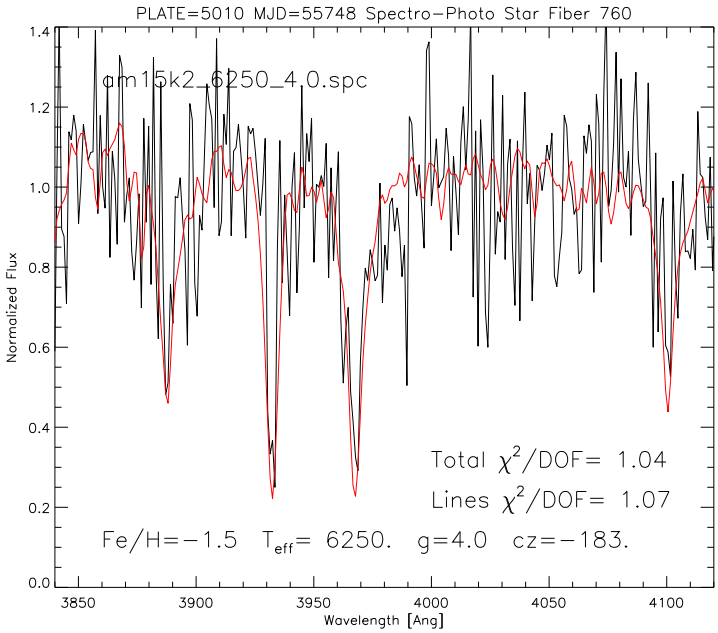

Normalized Flux
Wavelength [Ang]

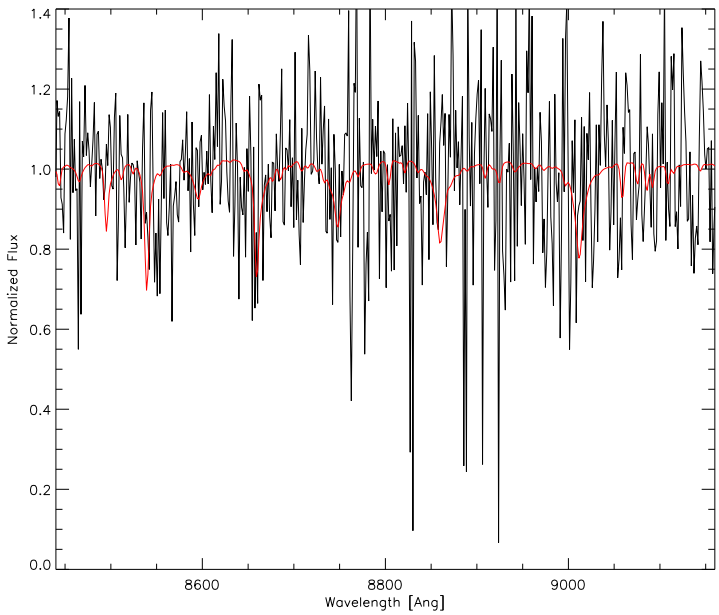

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 724
am15k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.37
Lines $\chi^2$/DOF= 1.05
Fe/H=−1.5 $T_{eff}$= 6250. g=4.5 cz= −98.
Normalized Flux
Wavelength [Ang]

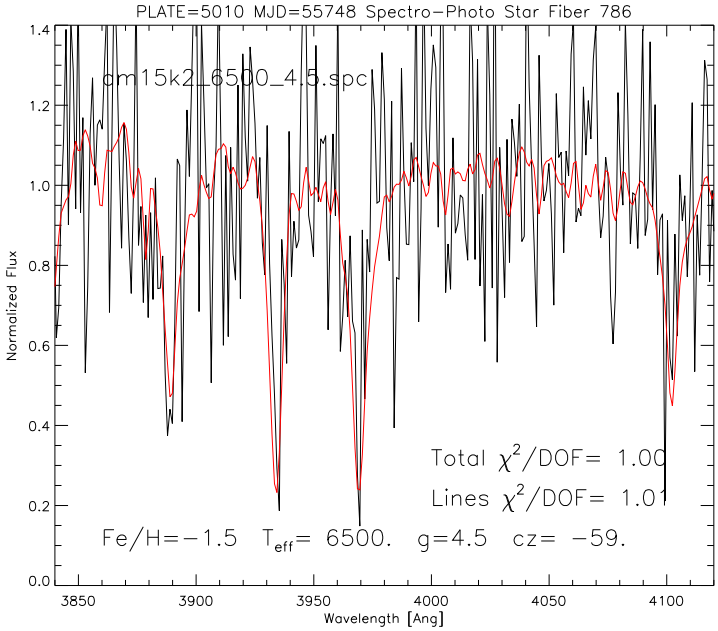

Normalized Flux
Wavelength [Ang]

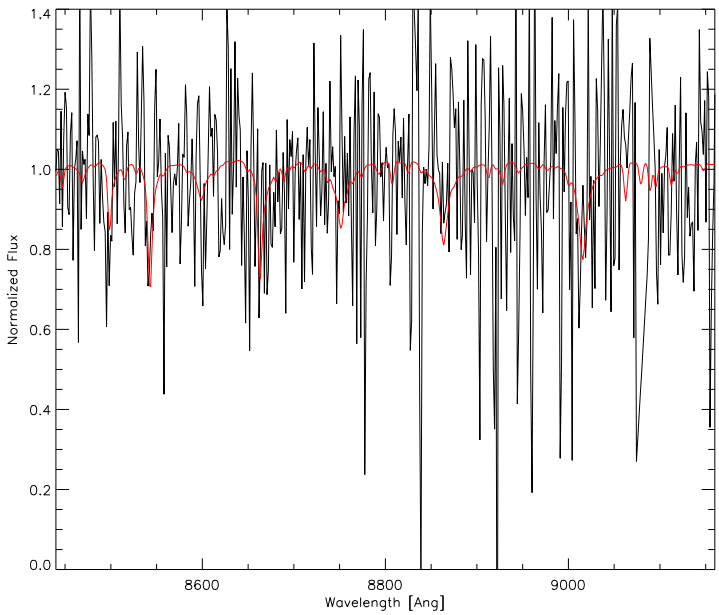

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 756
am15k2_6000_4.5.spc
Total $\chi^2$/DOF= 1.05
Lines $\chi^2$/DOF= 1.09
Fe/H=−1.5 $T_{eff}$= 6000. g=4.5 cz=−145.
Normalized Flux
Wavelength [Ang]

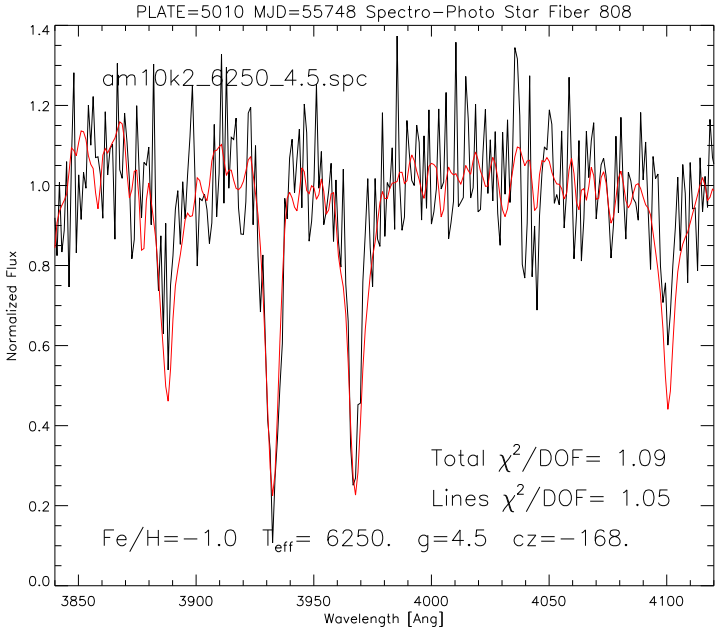

Normalized Flux
Wavelength [Ang]

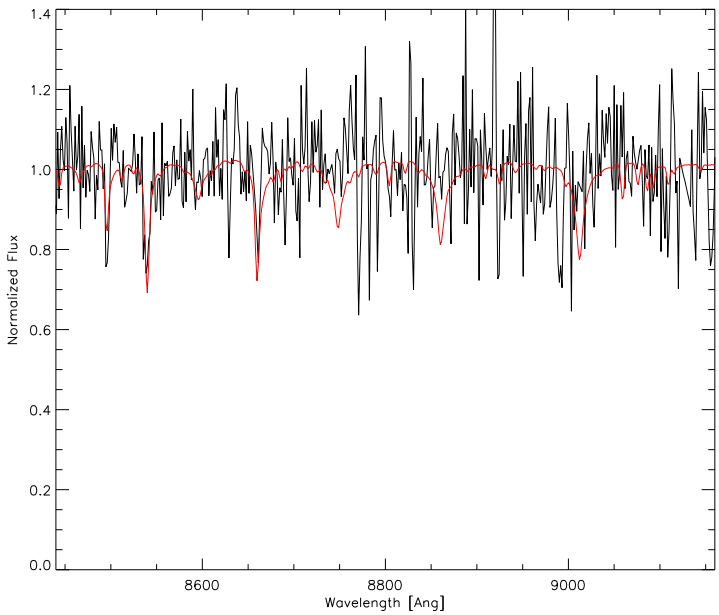

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 760
am15k2_6250_4.0.spc
Total $\chi^2$/DOF= 1.04
Lines $\chi^2$/DOF= 1.07
Fe/H=−1.5 $T_{eff}$= 6250. g=4.0 cz=−183.
Normalized Flux
Wavelength [Ang]

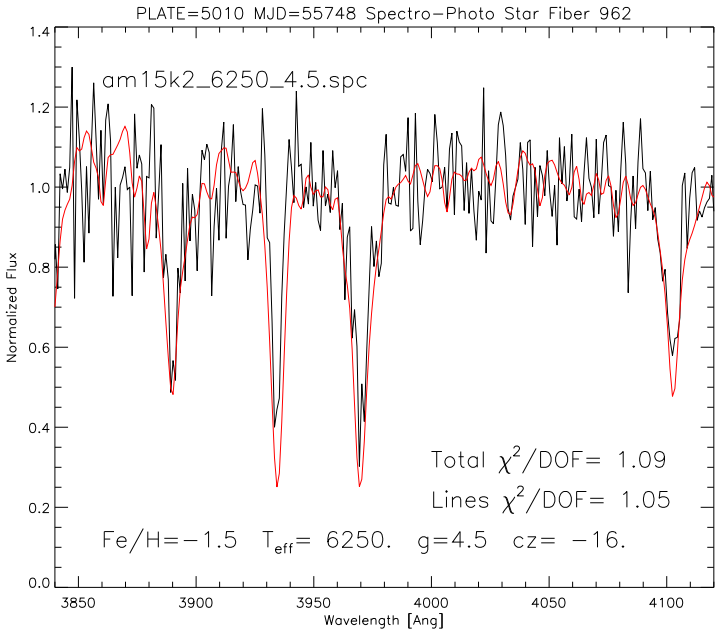

Normalized Flux
Wavelength [Ang]

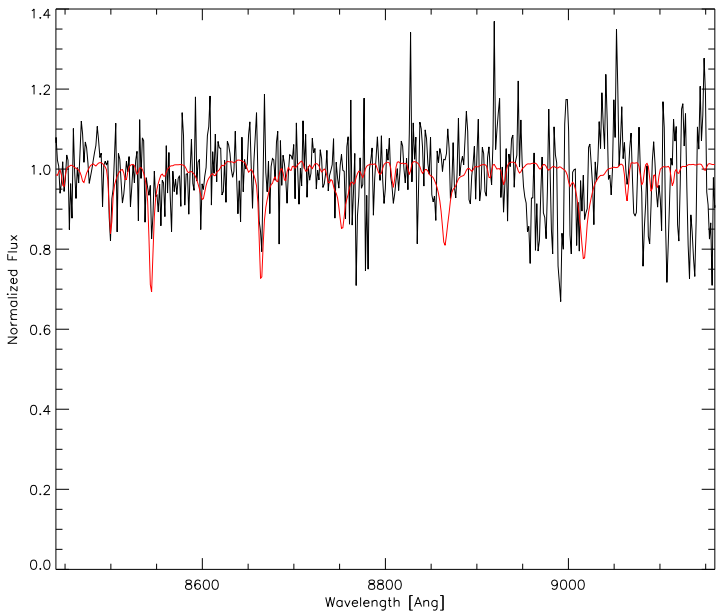

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 786
am15k2_6500_4.5.spc
Total $\chi^2$/DOF= 1.00
Lines $\chi^2$/DOF= 1.01
Fe/H=−1.5 $T_{eff}$= 6500. g=4.5 cz= −59.
Normalized Flux
Wavelength [Ang]

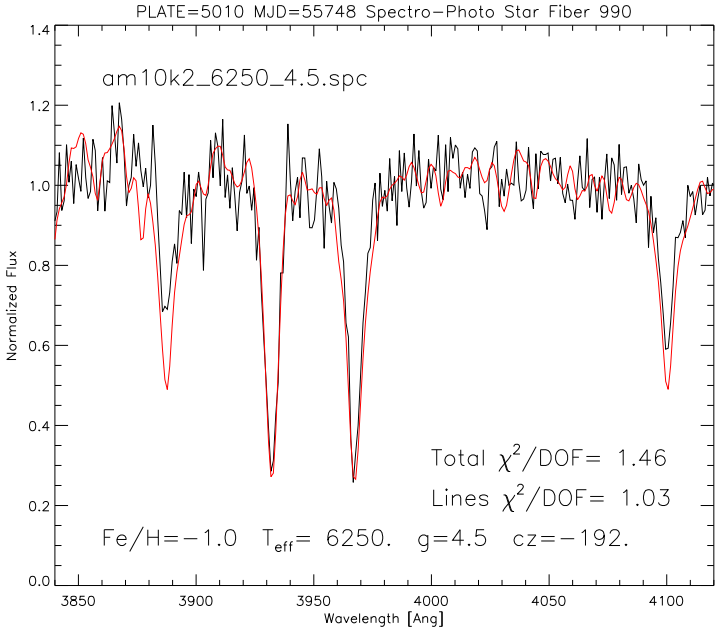

Normalized Flux
Wavelength [Ang]

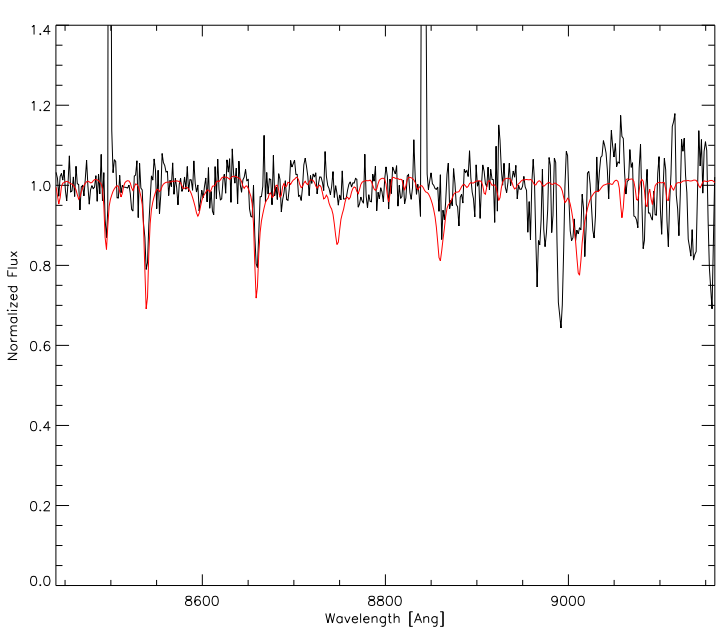

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 808
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.09
Lines $\chi^2$/DOF= 1.05
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz=−168.
Normalized Flux
Wavelength [Ang]

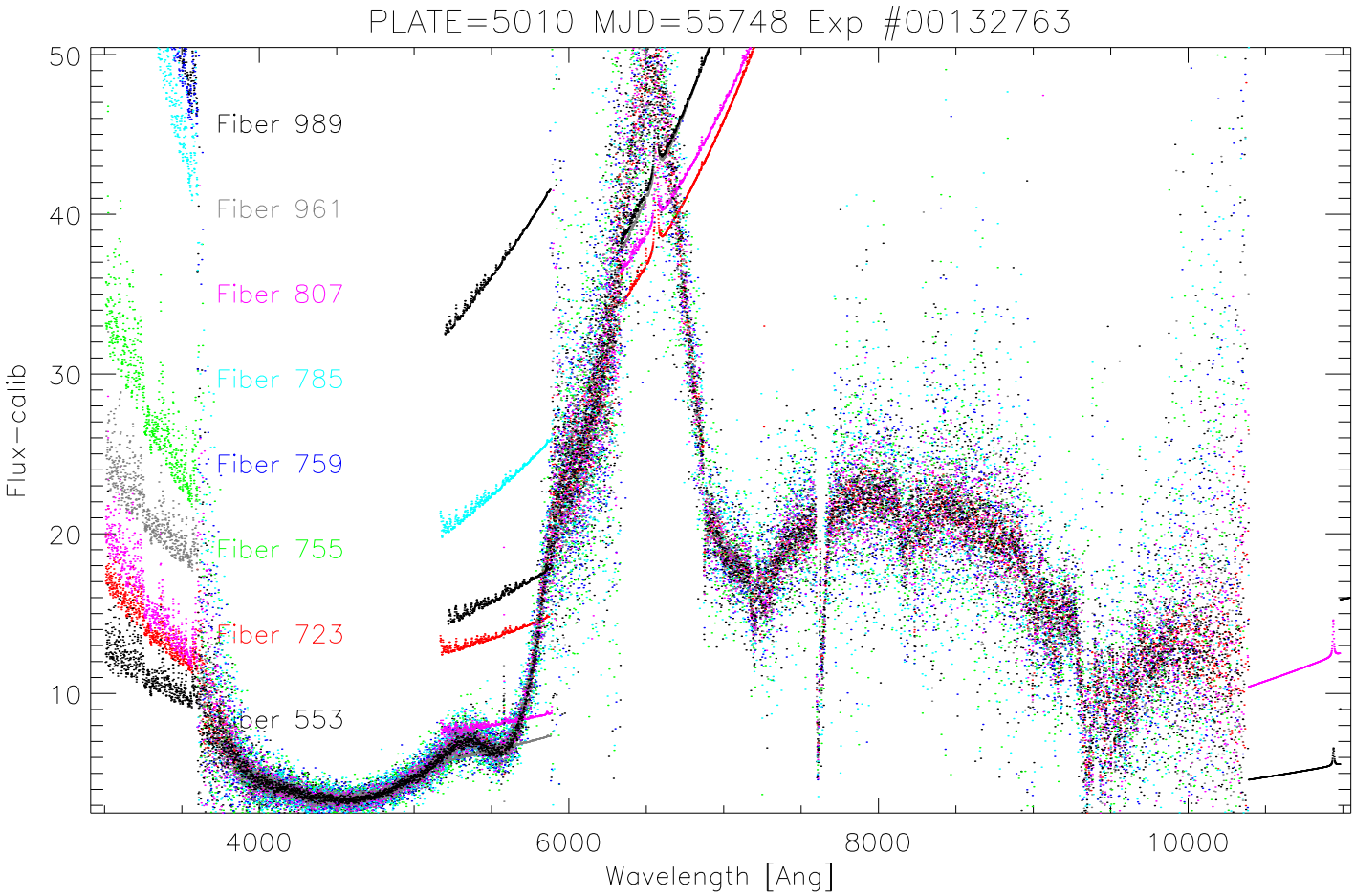

Normalized Flux
Wavelength [Ang]

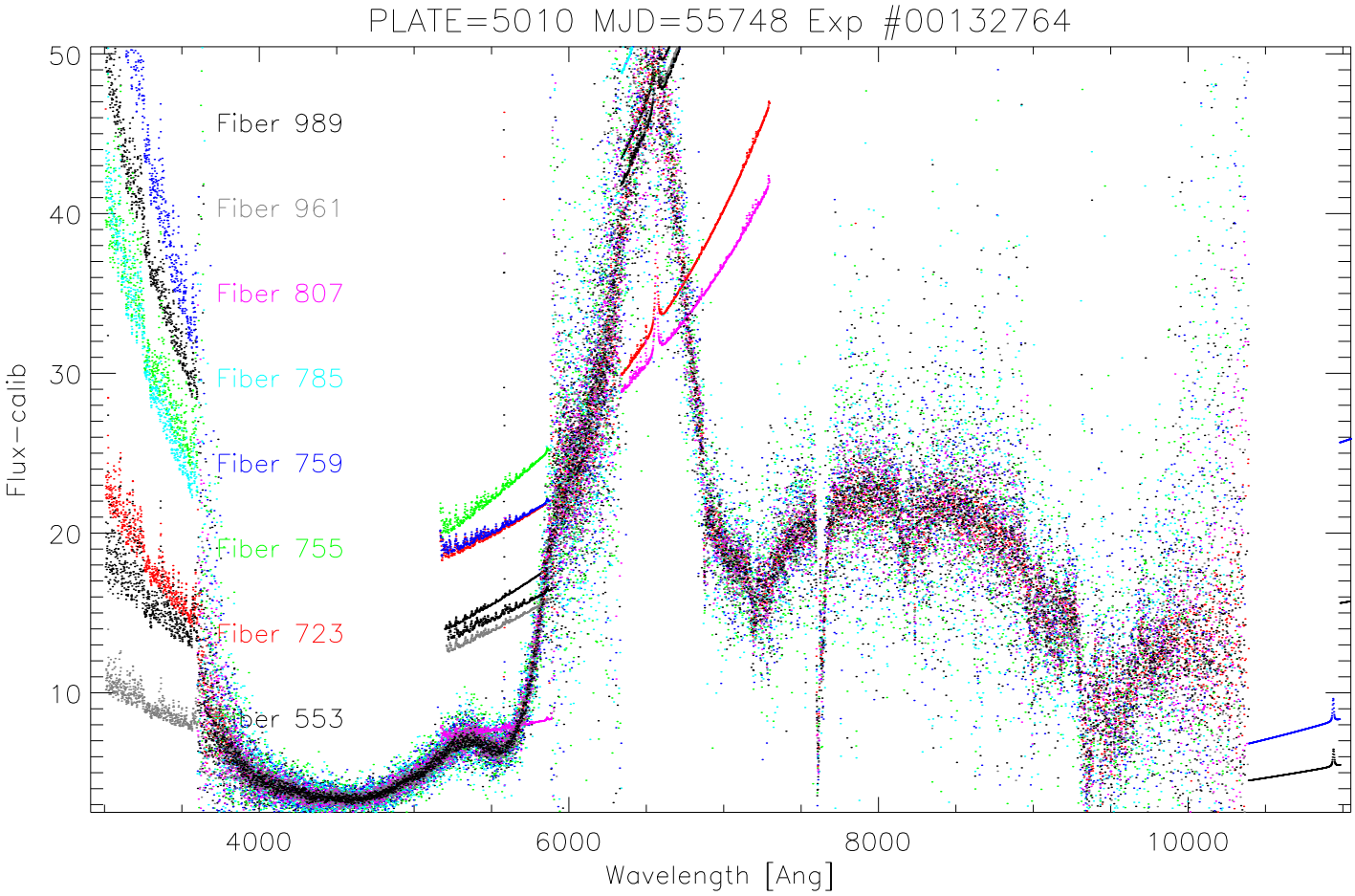

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 962
am15k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.09
Lines $\chi^2$/DOF= 1.05
Fe/H=-1.5 $T_{eff}$= 6250. g=4.5 cz= -16.
Normalized Flux
Wavelength [Ang]

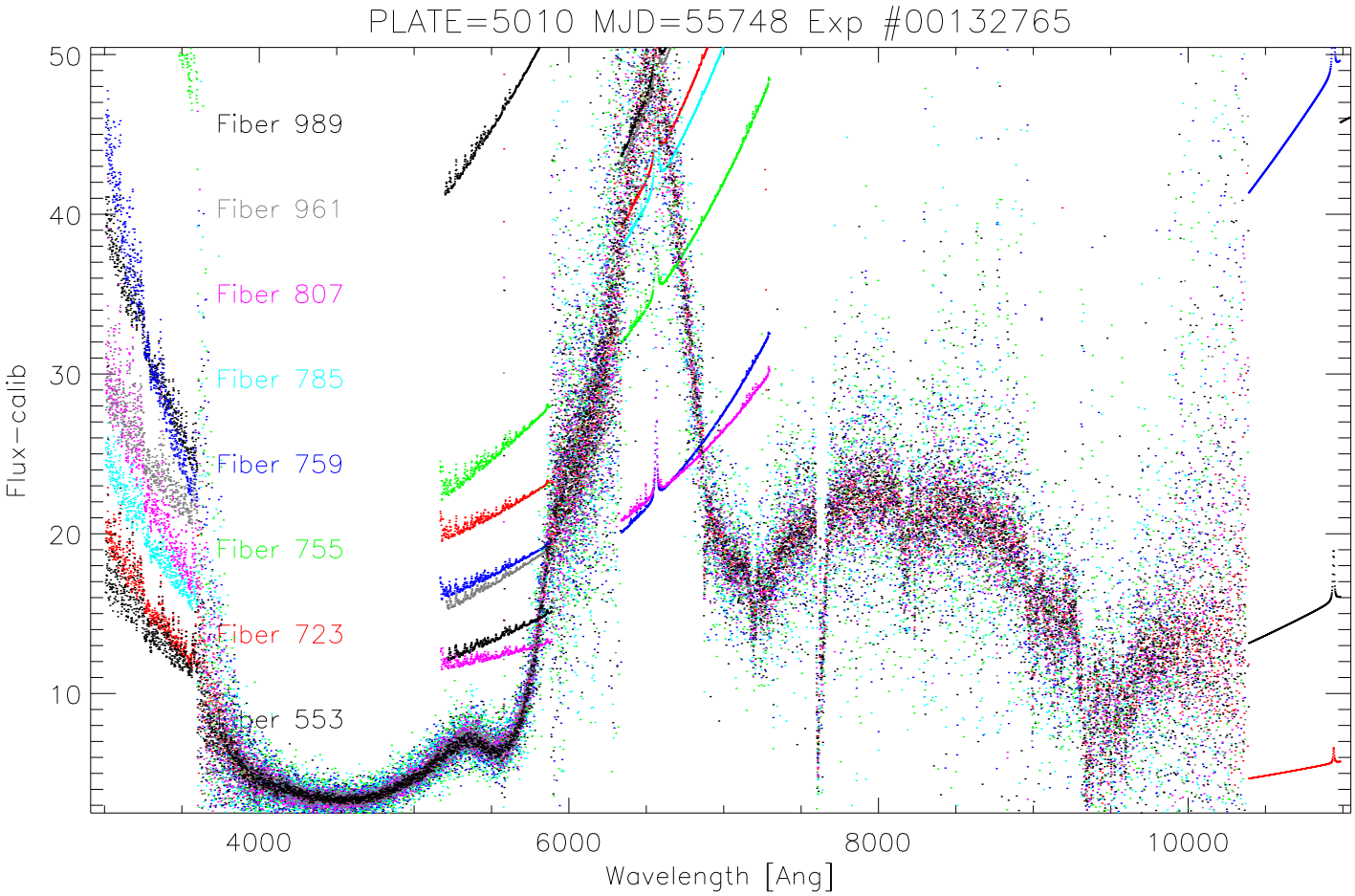

Normalized Flux
Wavelength [Ang]

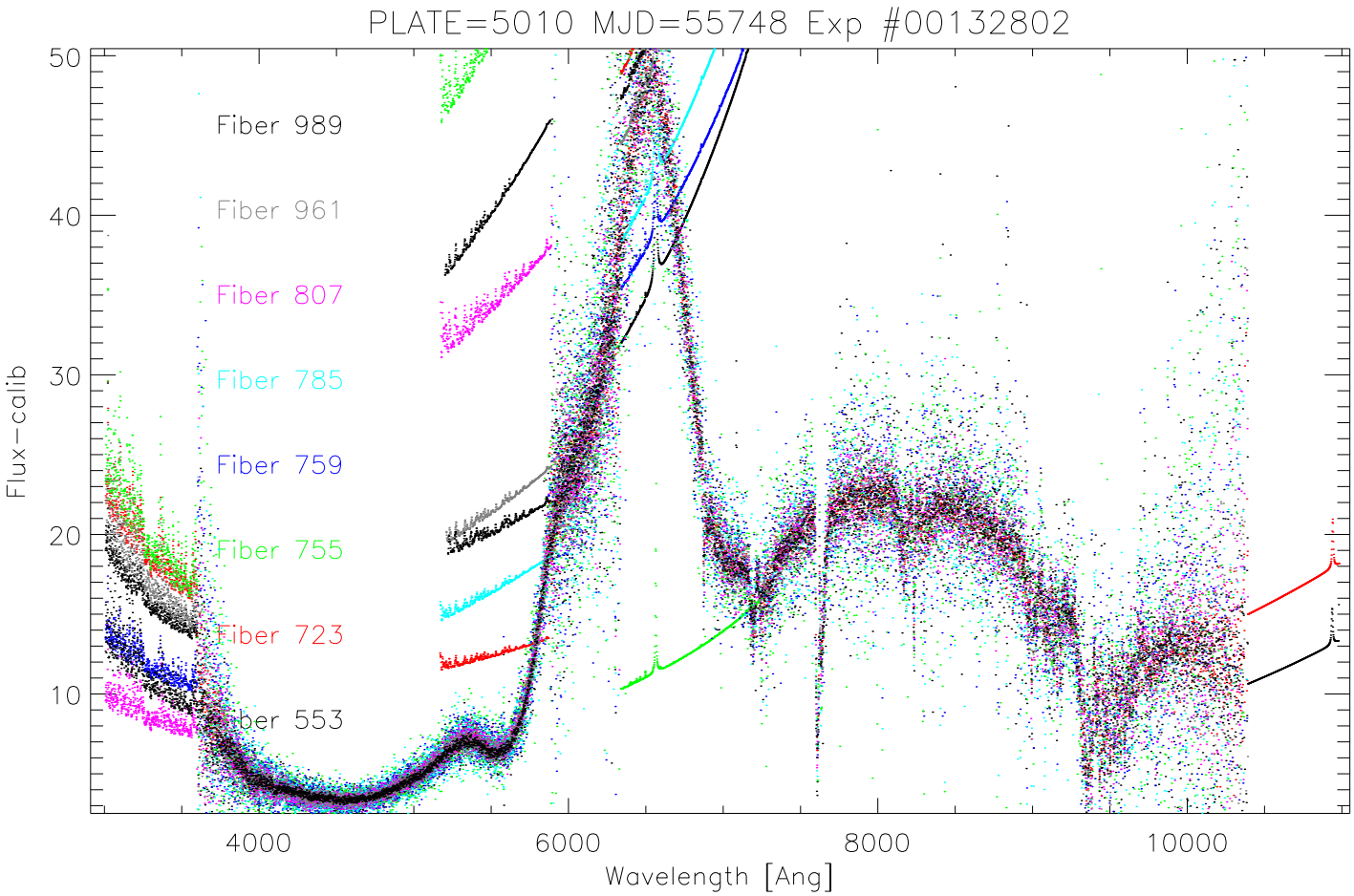

PLATE=5010 MJD=55748 Spectro-Photo Star Fiber 990
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.46
Lines $\chi^2$/DOF= 1.03
Fe/H=-1.0 $T_{eff}$= 6250. g=4.5 cz=-192.
Normalized Flux
Wavelength [Ang]

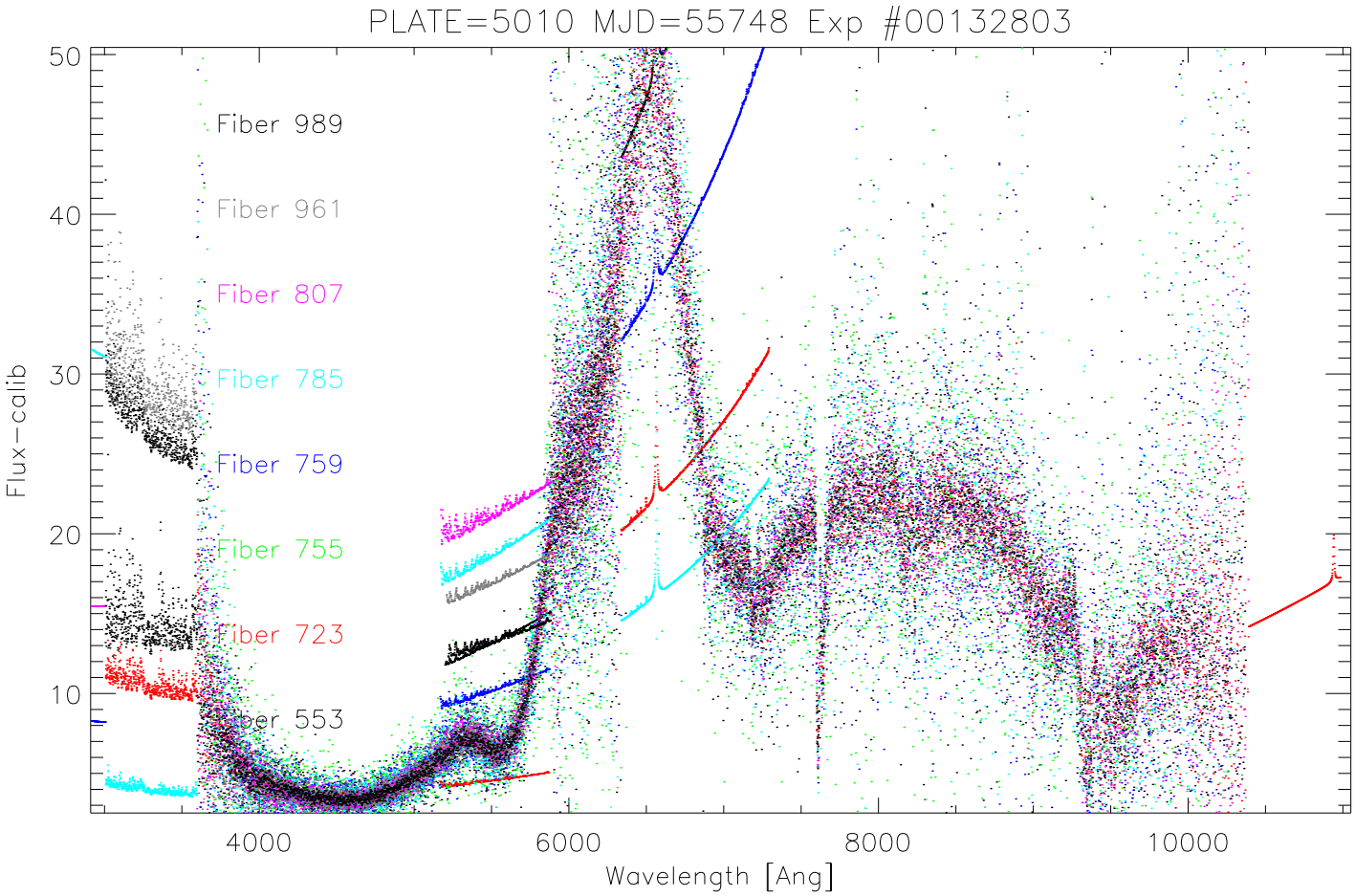

Normalized Flux
Wavelength [Ang]

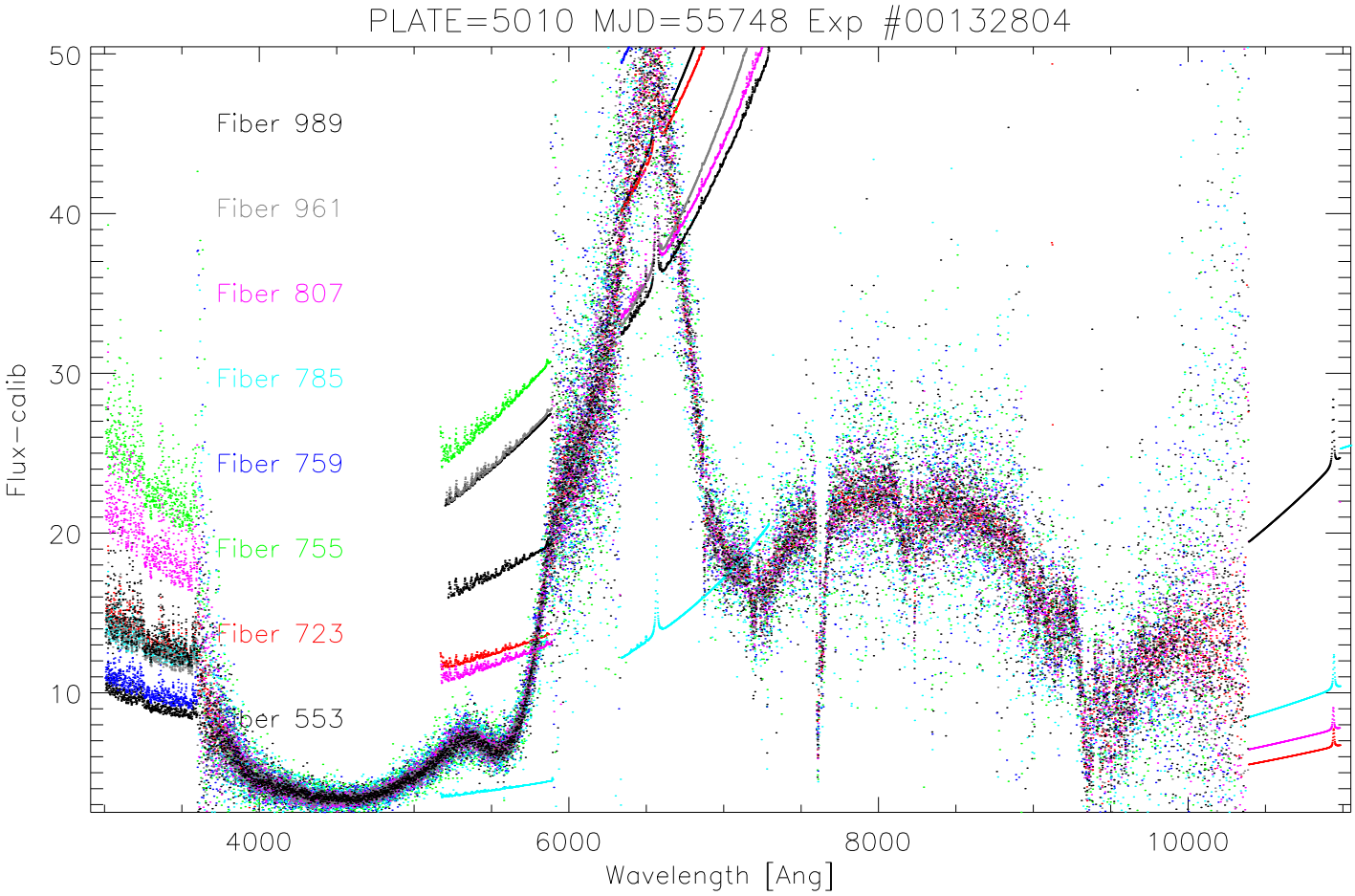

PLATE=5010 MJD=55748 Exp #00132763
Fiber 989
Fiber 961
Fiber 807
Fiber 785
Fiber 759
Fiber 755
Fiber 723
Fiber 553
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
6000
8000
10000

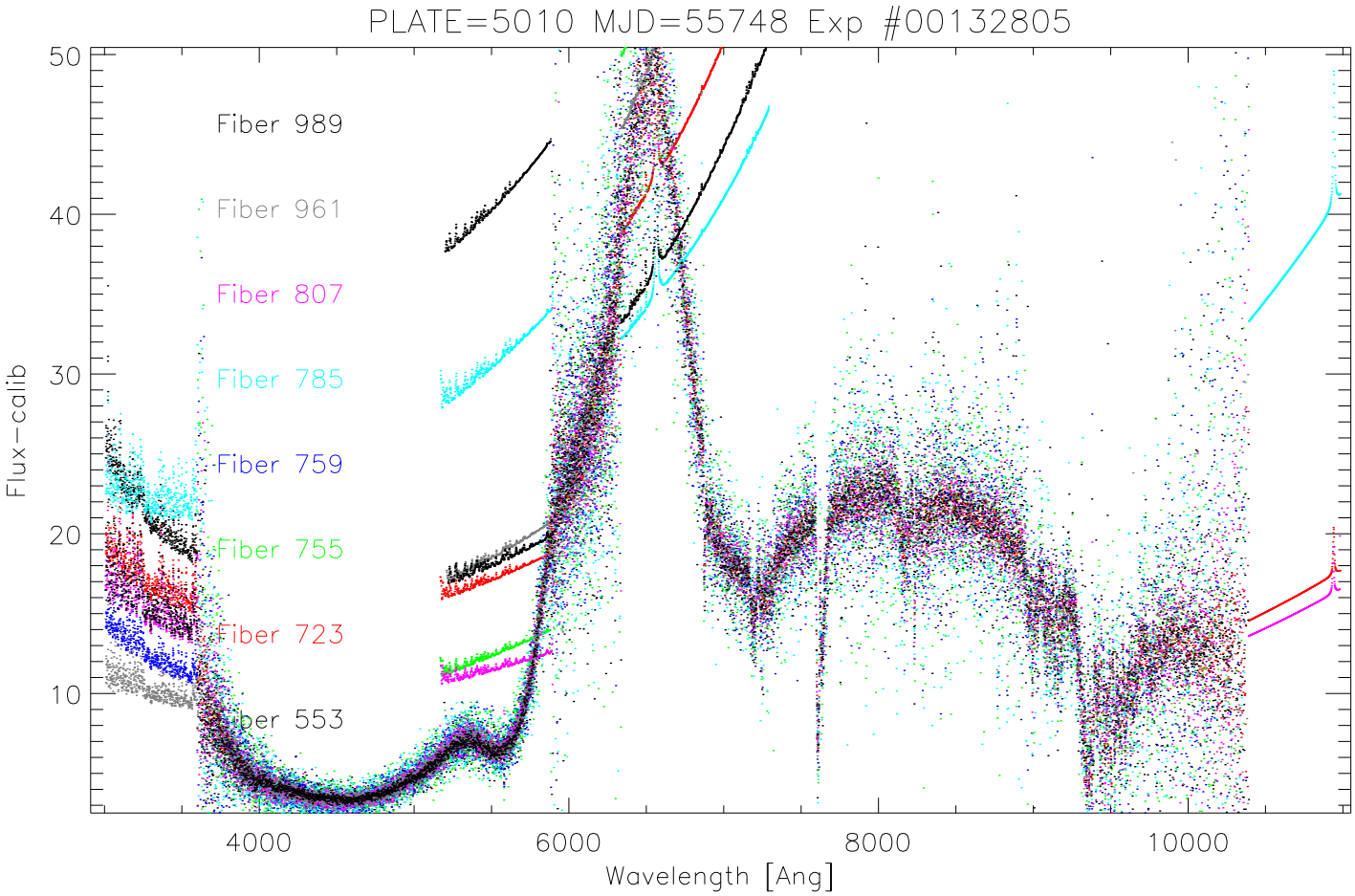

PLATE=5010 MJD=55748 Exp #00132764
Fiber 989
Fiber 961
Fiber 807
Fiber 785
Fiber 759
Fiber 755
Fiber 723
Fiber 553
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
6000
8000
10000

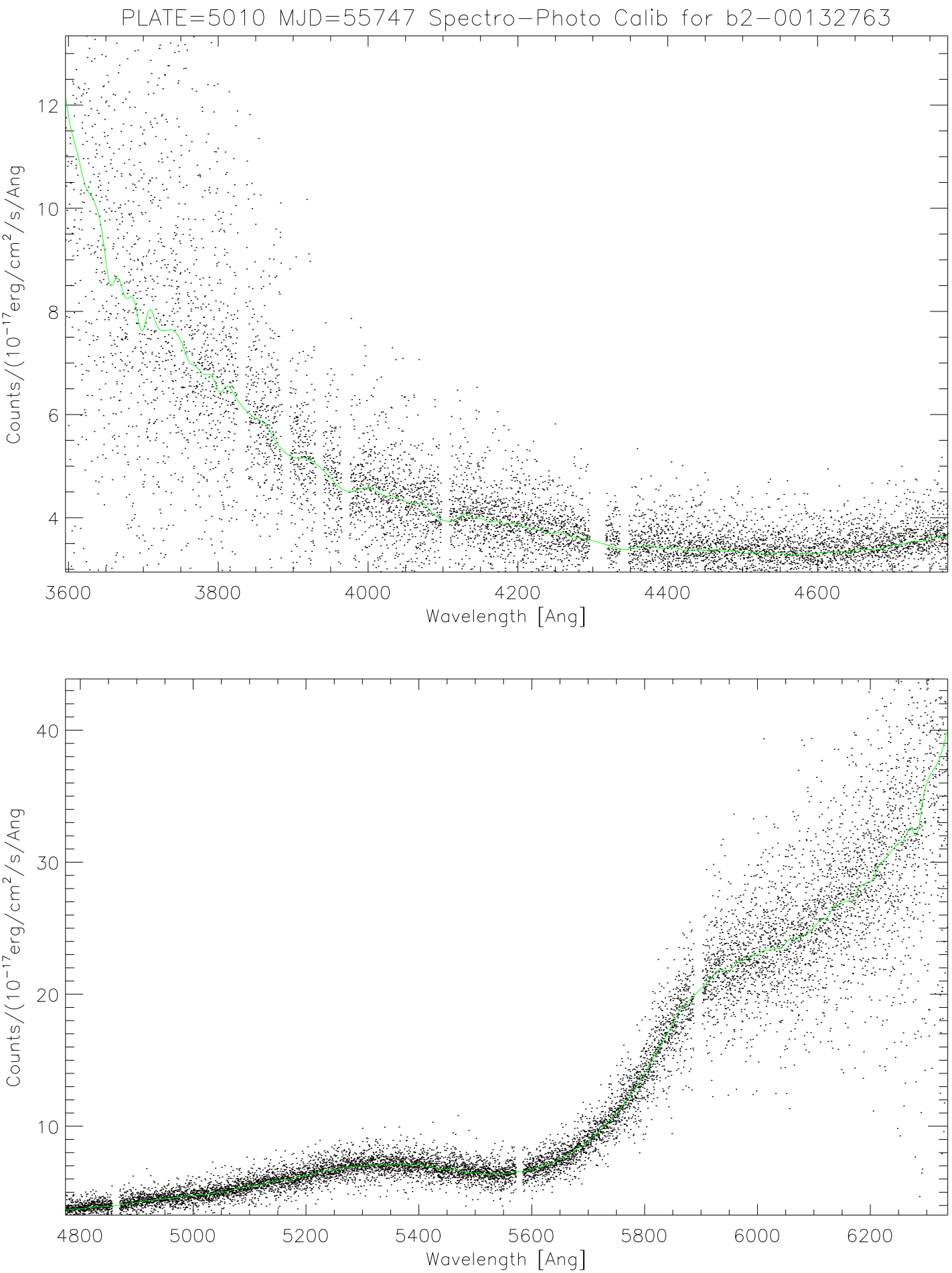

PLATE=5010 MJD=55748 Exp #00132765
Fiber 989
Fiber 961
Fiber 807
Fiber 785
Fiber 759
Fiber 755
Fiber 723
Fiber 553
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
6000
8000
10000

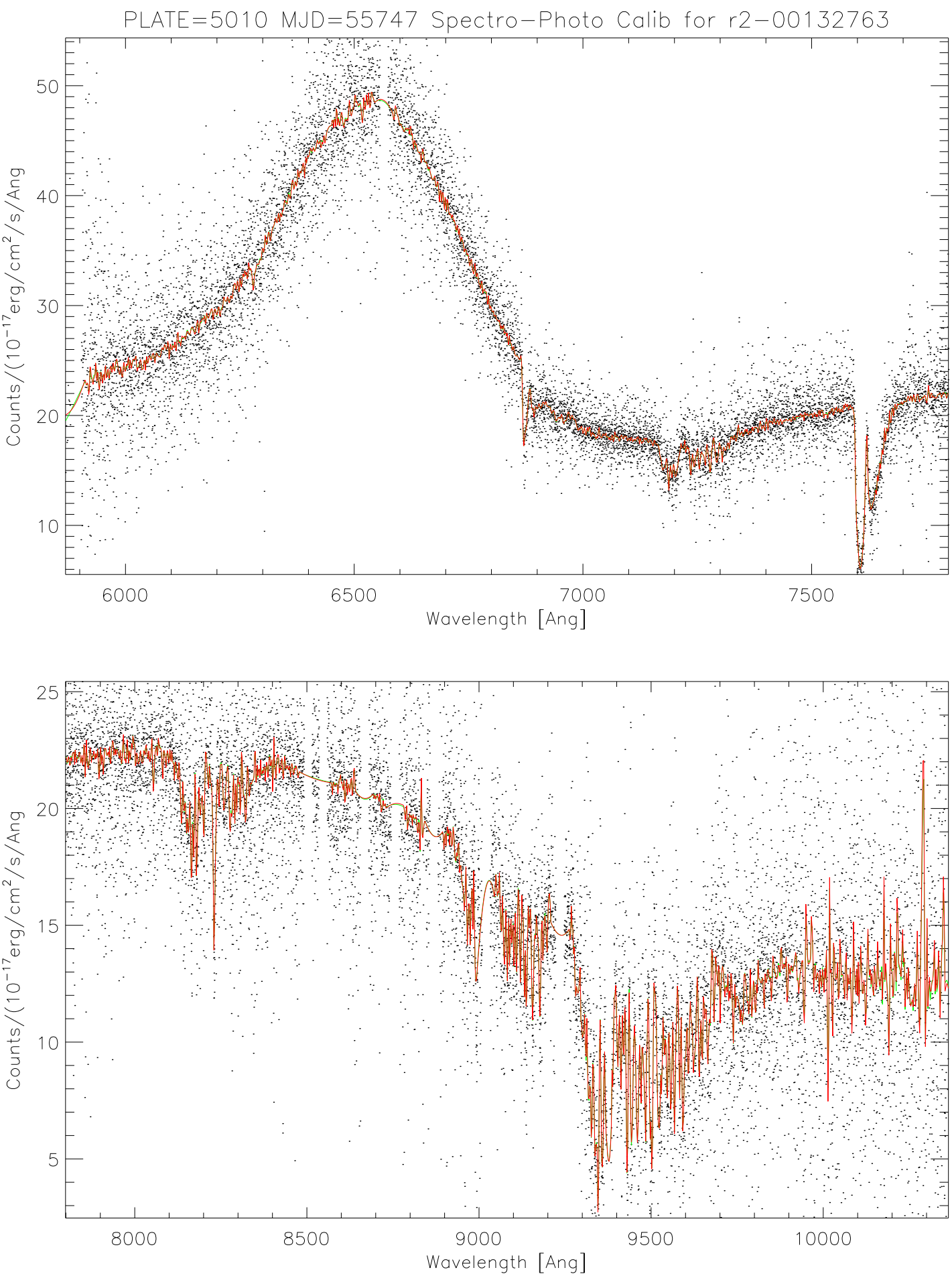

PLATE=5010 MJD=55748 Exp #00132802
Fiber 989
Fiber 961
Fiber 807
Fiber 785
Fiber 759
Fiber 755
Fiber 723
Fiber 553
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
6000
8000
10000

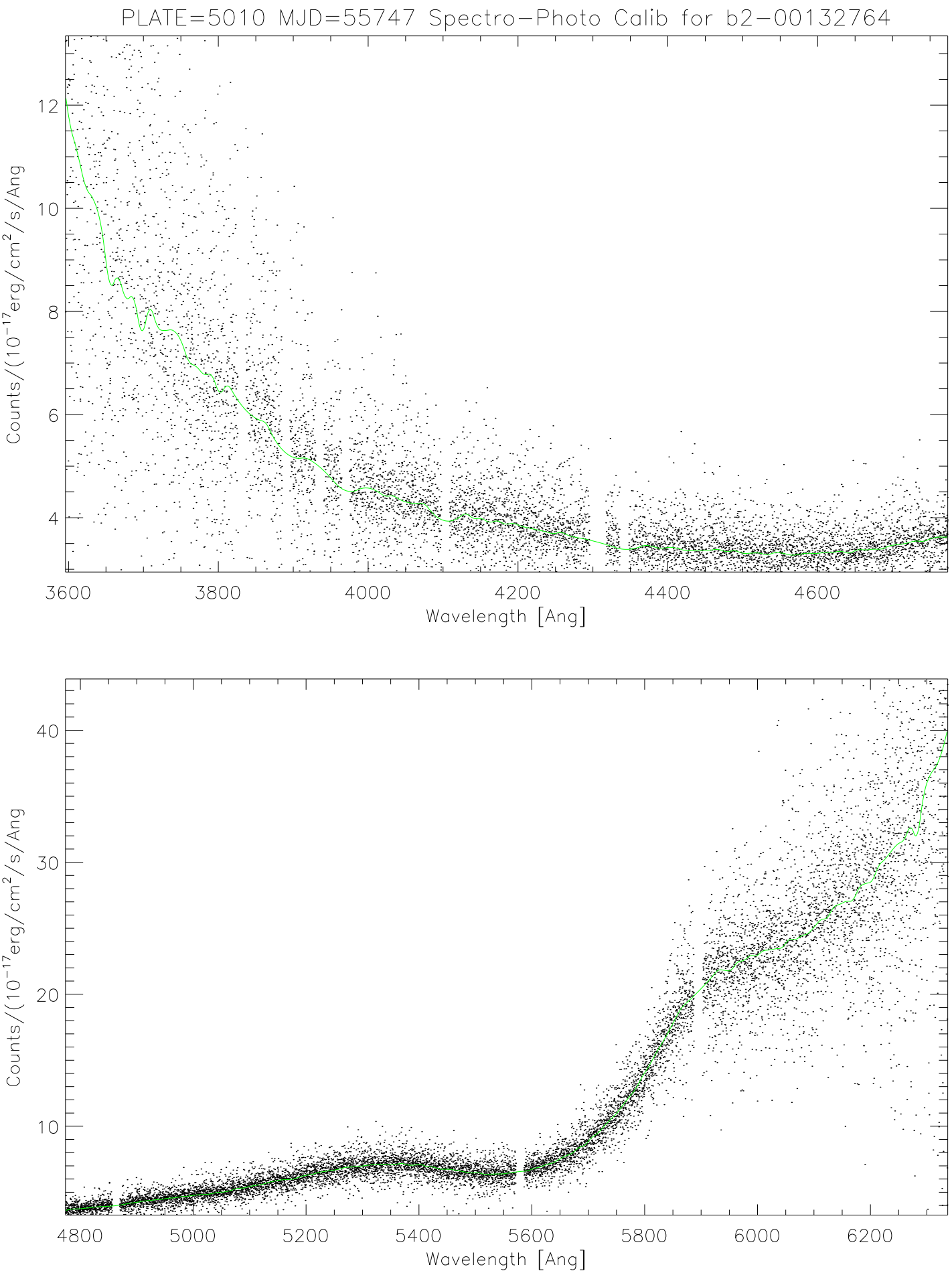

PLATE=5010 MJD=55748 Exp #00132803
Fiber 989
Fiber 961
Fiber 807
Fiber 785
Fiber 759
Fiber 755
Fiber 723
Fiber 553
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
6000
8000
10000

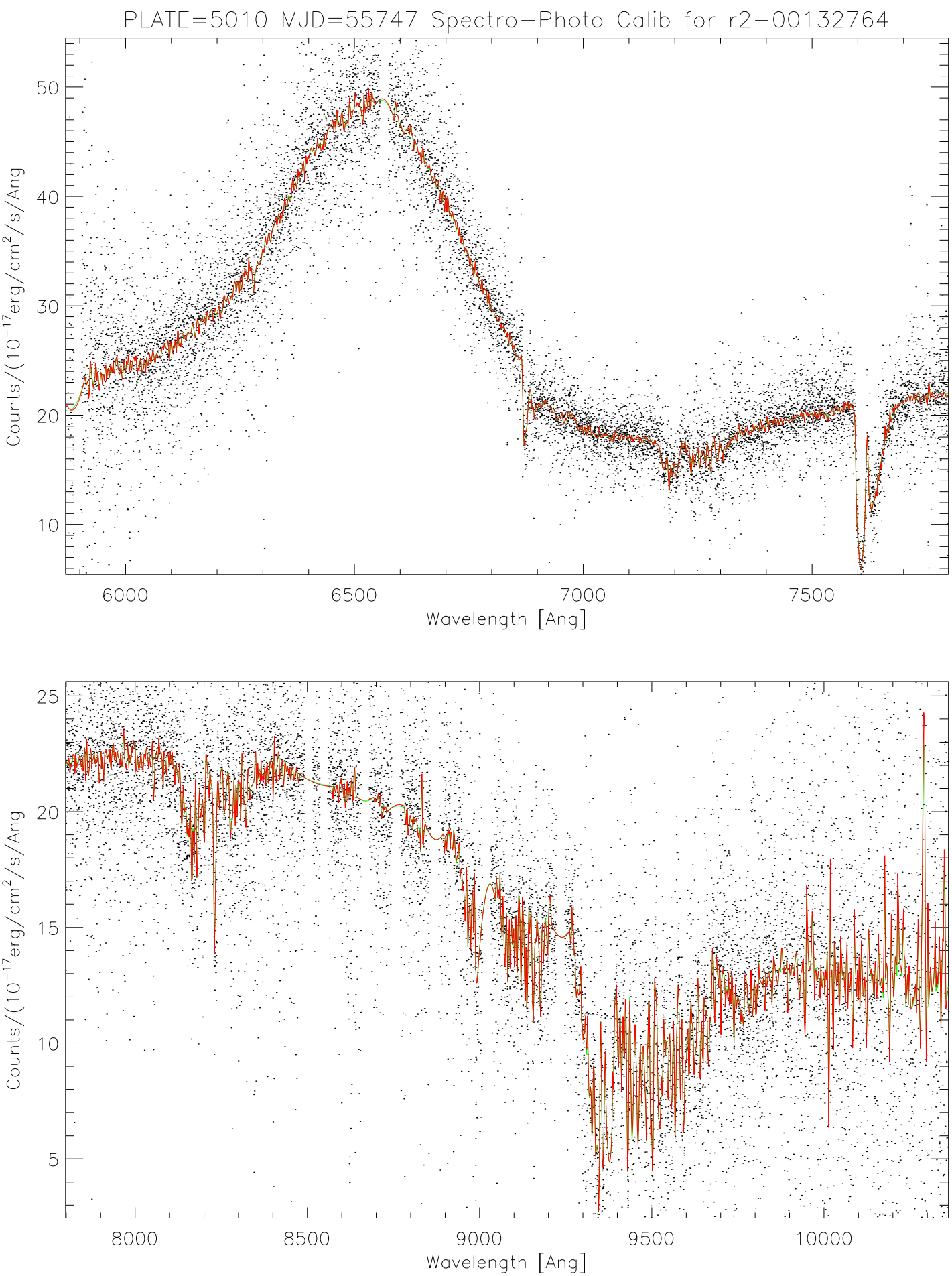

PLATE=5010 MJD=55748 Exp #00132804
Fiber 989
Fiber 961
Fiber 807
Fiber 785
Fiber 759
Fiber 755
Fiber 723
Fiber 553
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
6000
8000
10000


PLATE=5010 MJD=55748 Exp #00132805
Fiber 989
Fiber 961
Fiber 807
Fiber 785
Fiber 759
Fiber 755
Fiber 723
Fiber 553
Flux−calib
50
40
30
20
10
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5010 MJD=55747 Spectro−Photo Calib for b2−00132763
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=5010 MJD=55747 Spectro−Photo Calib for r2−00132763
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
5
15
25


PLATE=5010 MJD=55747 Spectro−Photo Calib for b2−00132764
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=5010 MJD=55747 Spectro−Photo Calib for r2−00132764
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
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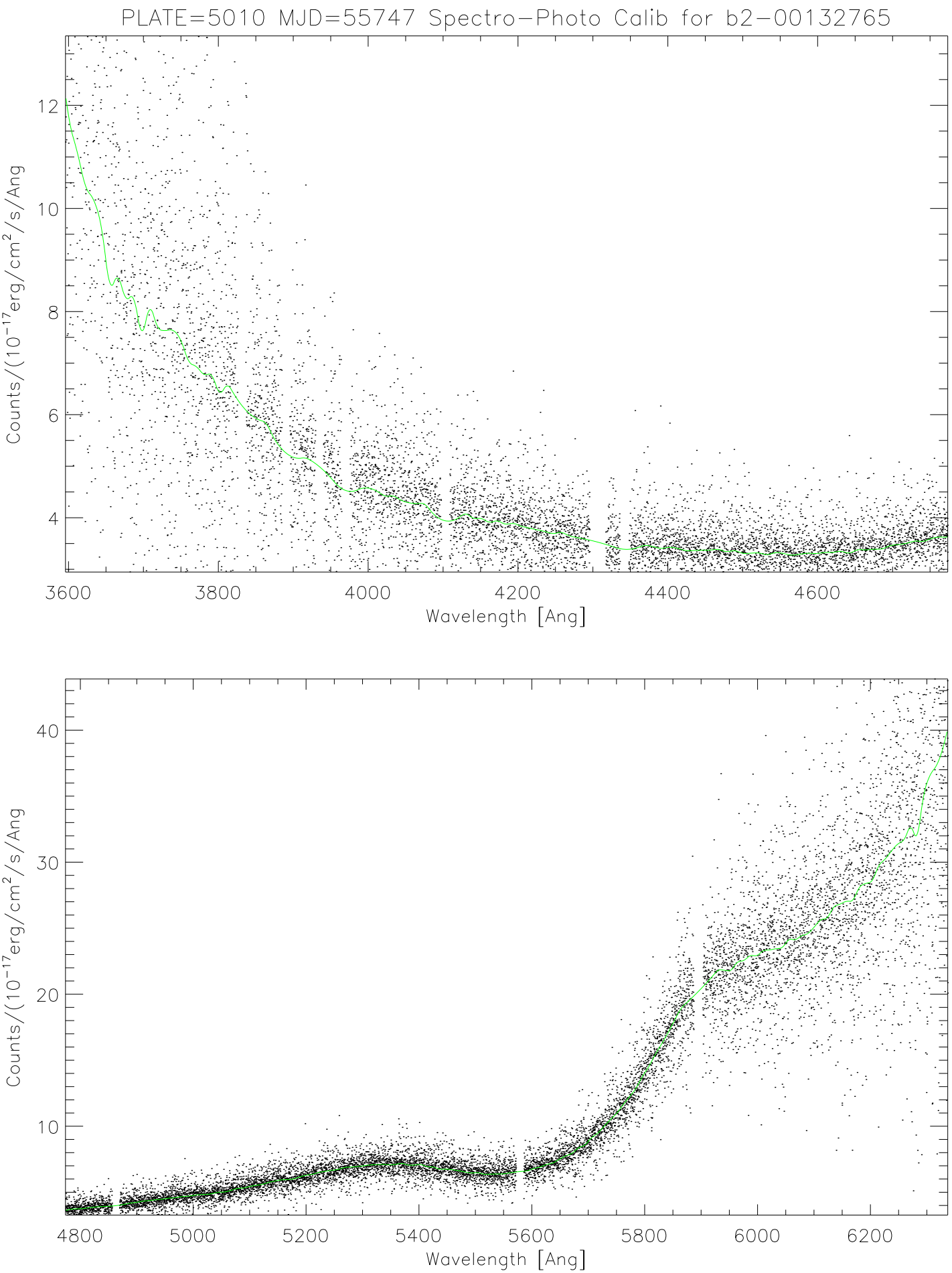
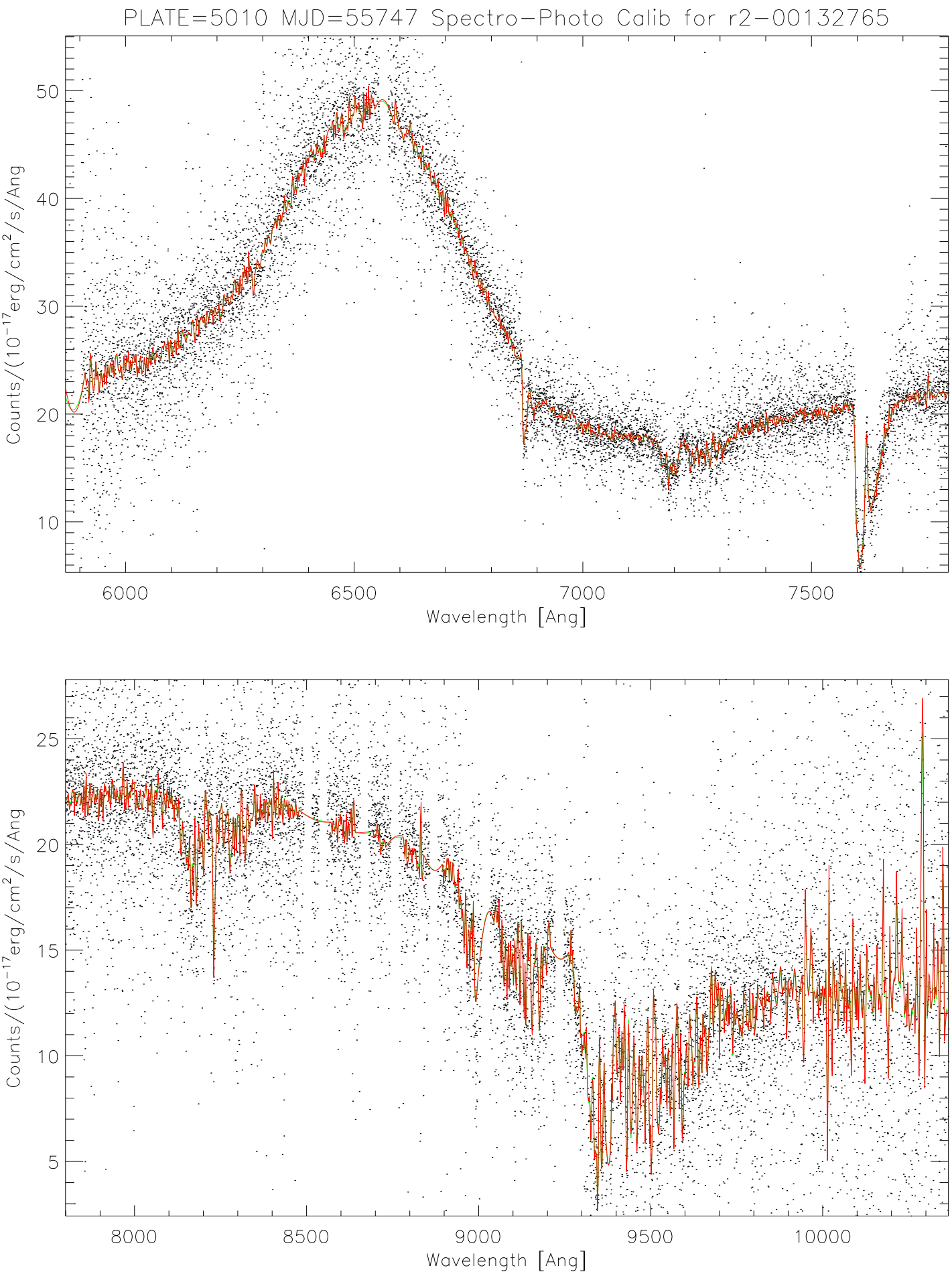
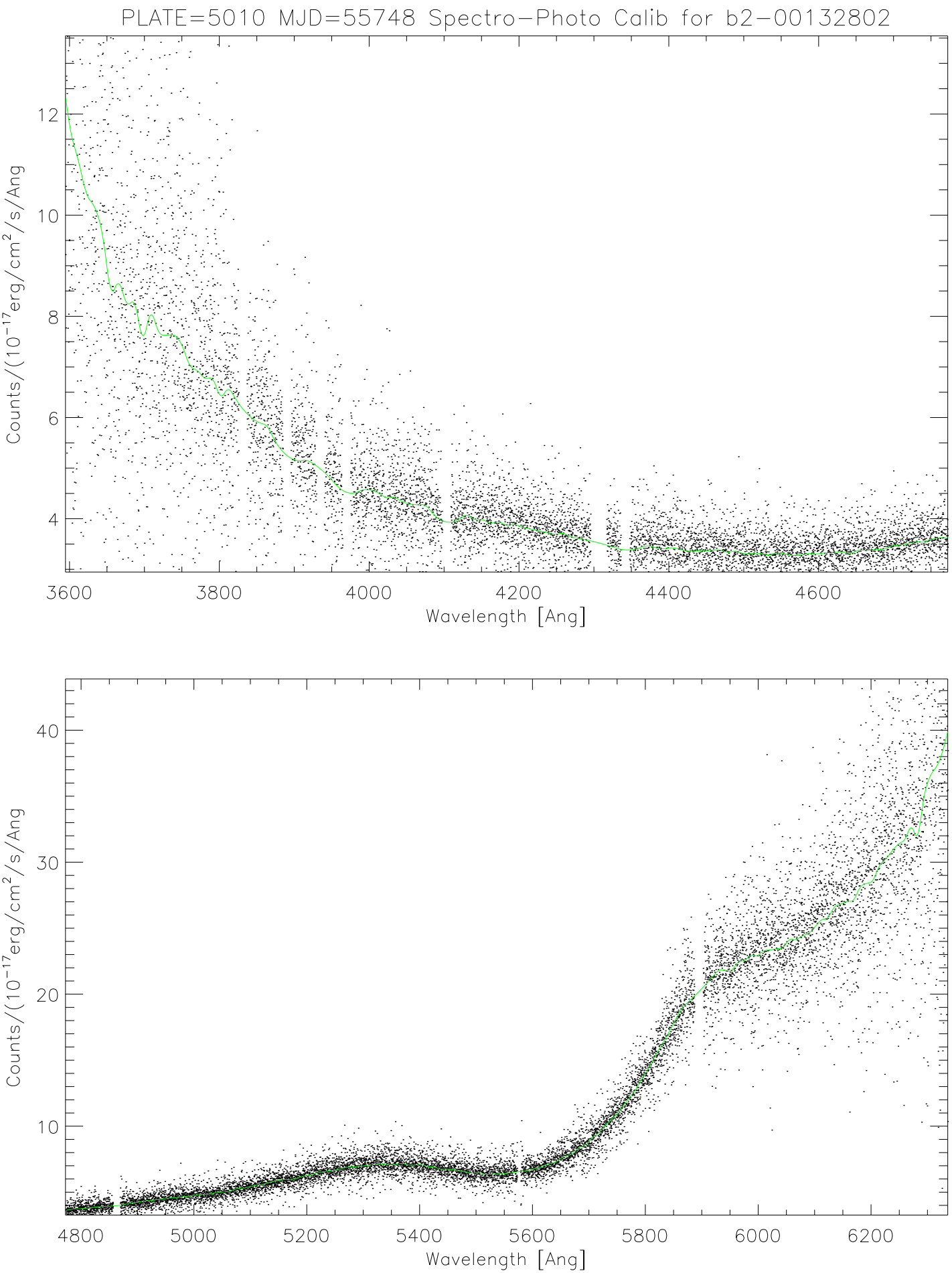
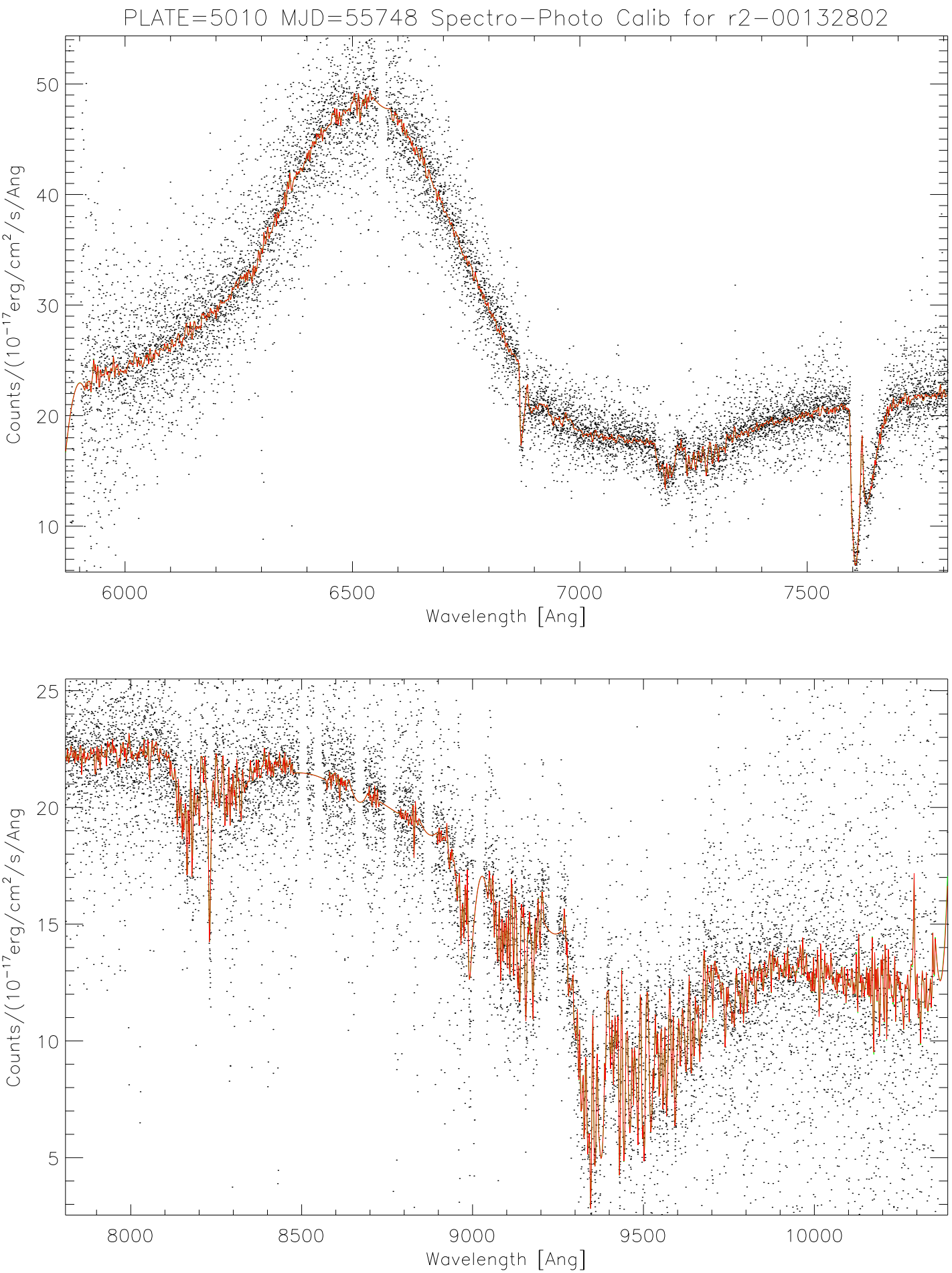
7500
8000
8500
9000
9500
10000
10
20
30
40
50
5
15
25


PLATE=5010 MJD=55747 Spectro−Photo Calib for b2−00132765
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=5010 MJD=55747 Spectro−Photo Calib for r2−00132765
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
5
10
15
20
25


PLATE=5010 MJD=55748 Spectro−Photo Calib for b2−00132802
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=5010 MJD=55748 Spectro−Photo Calib for r2−00132802
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
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50
8000
8500
9000
9500
10000
5
10
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20
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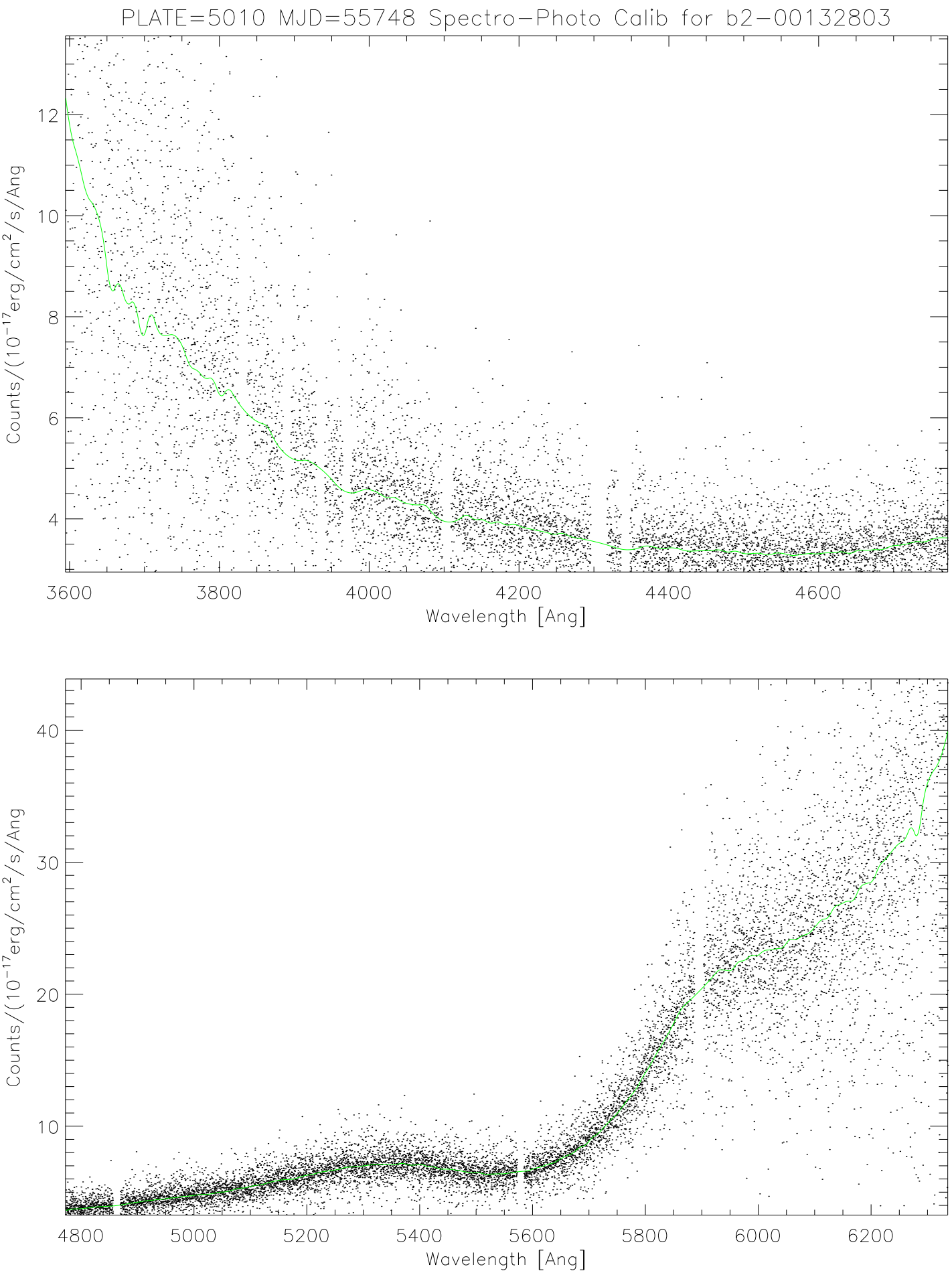
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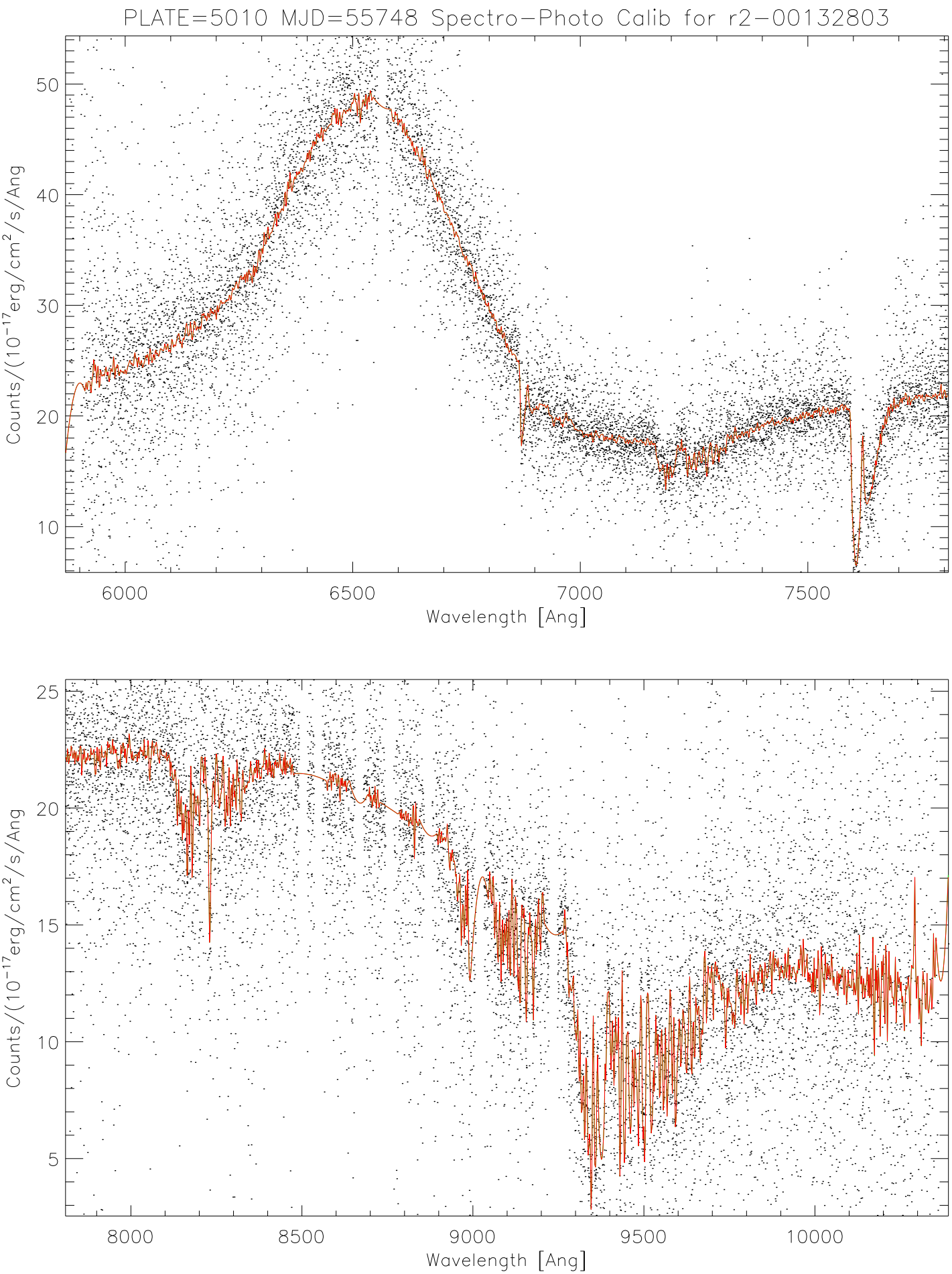
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
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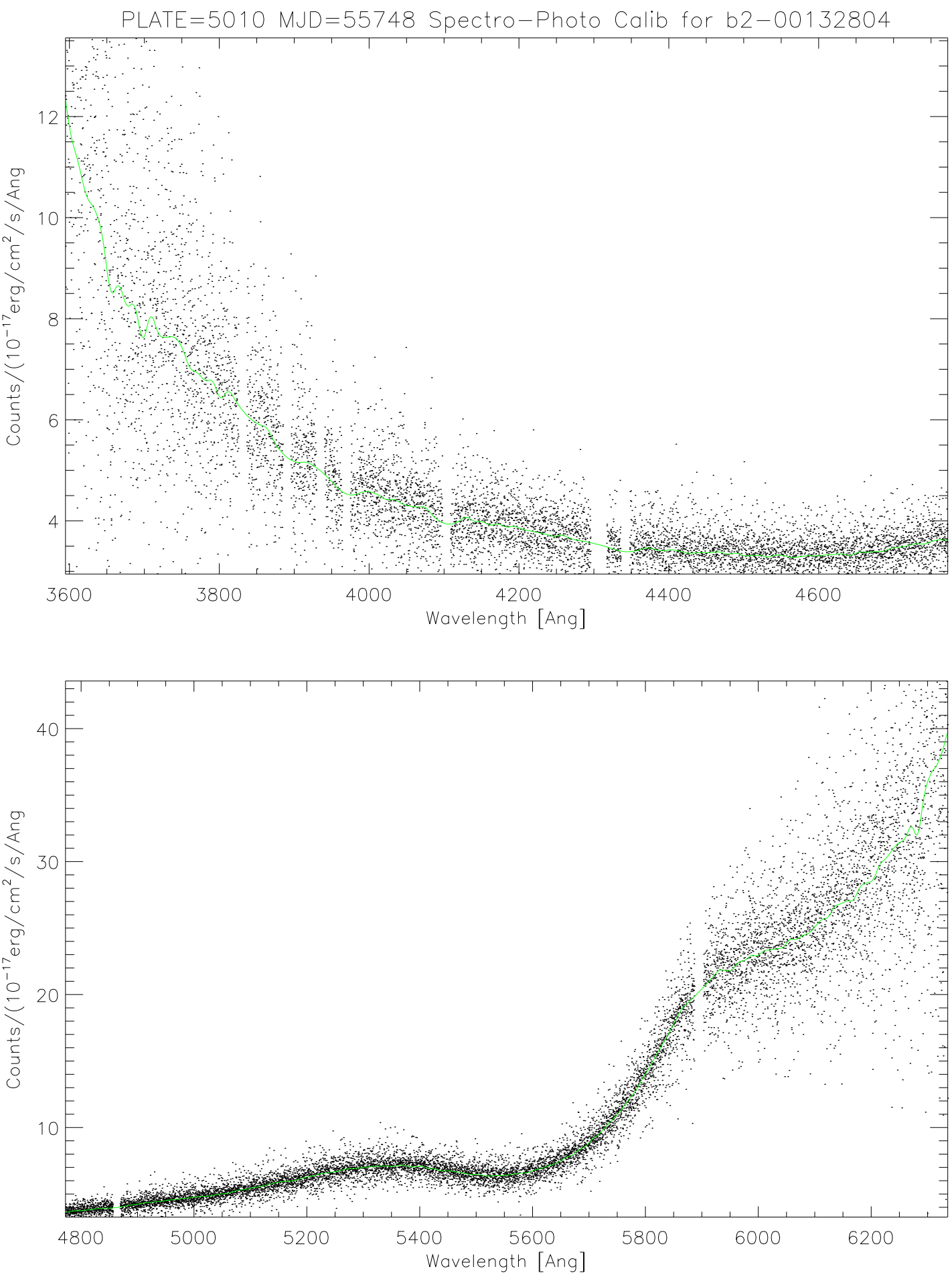
10
20
30
40
50
8000
8500
9000
9500
10000
5
10
15
20
25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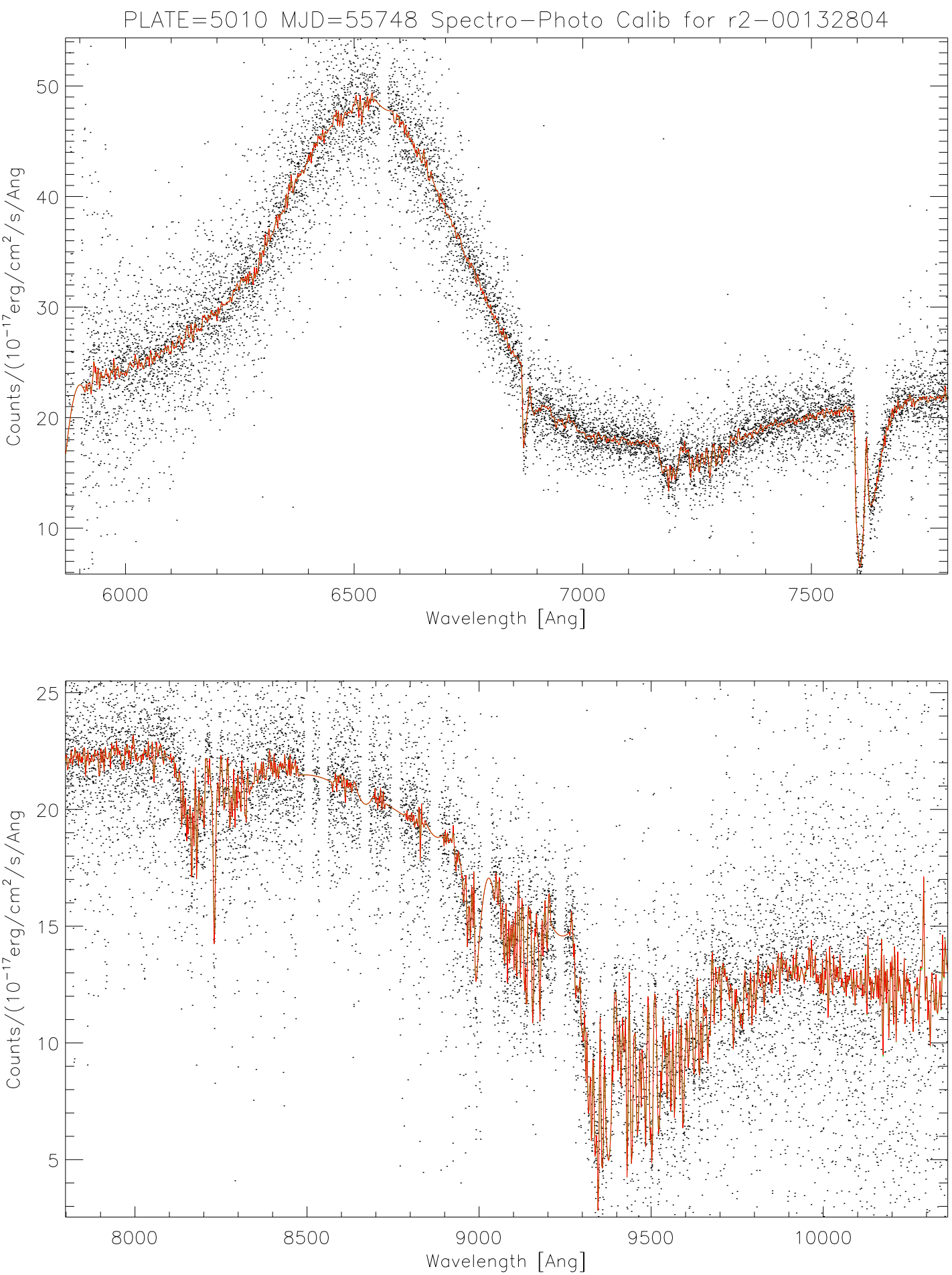
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]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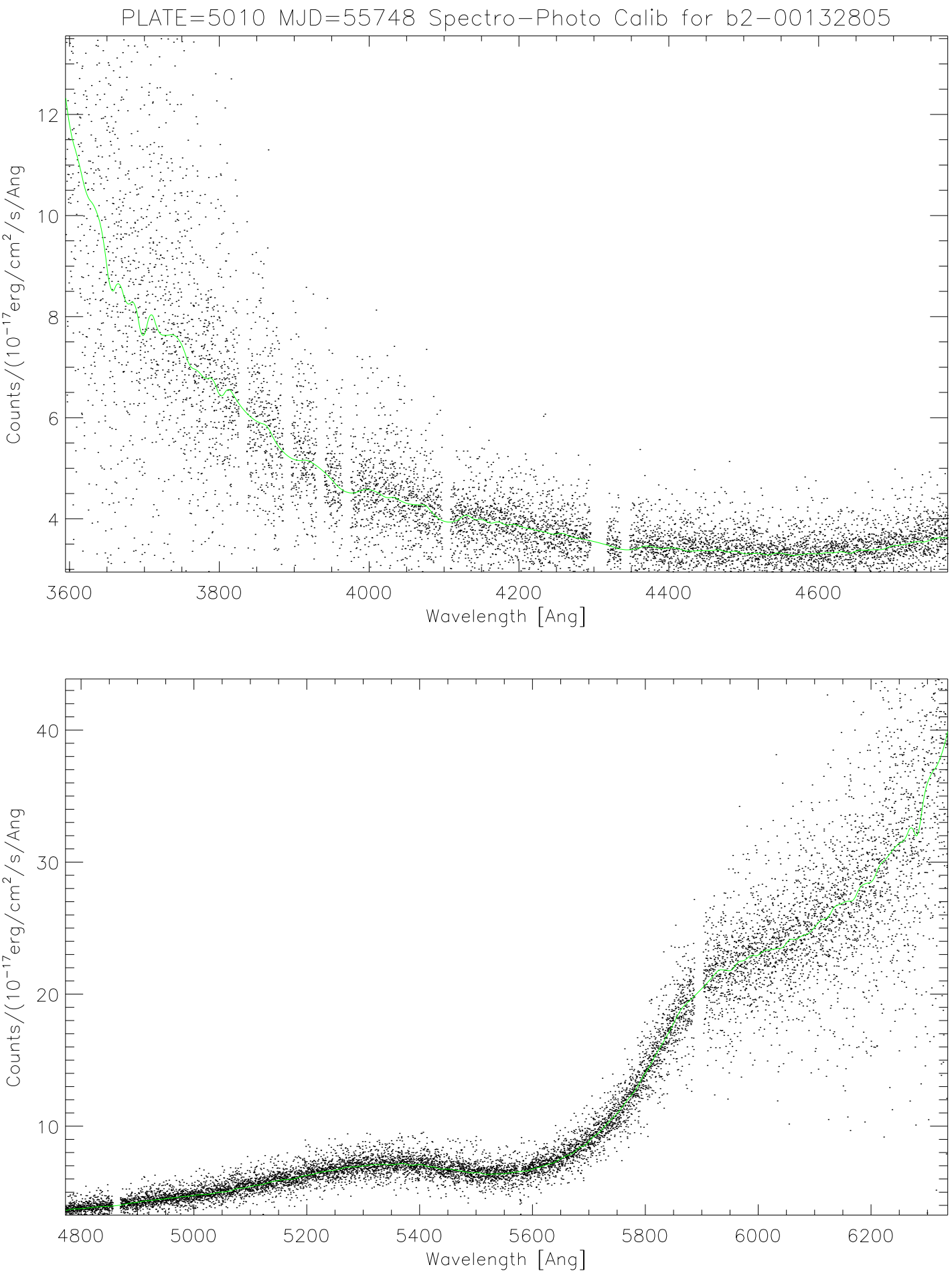
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5
10
15
20
25
8000
8500
9000
9500
10000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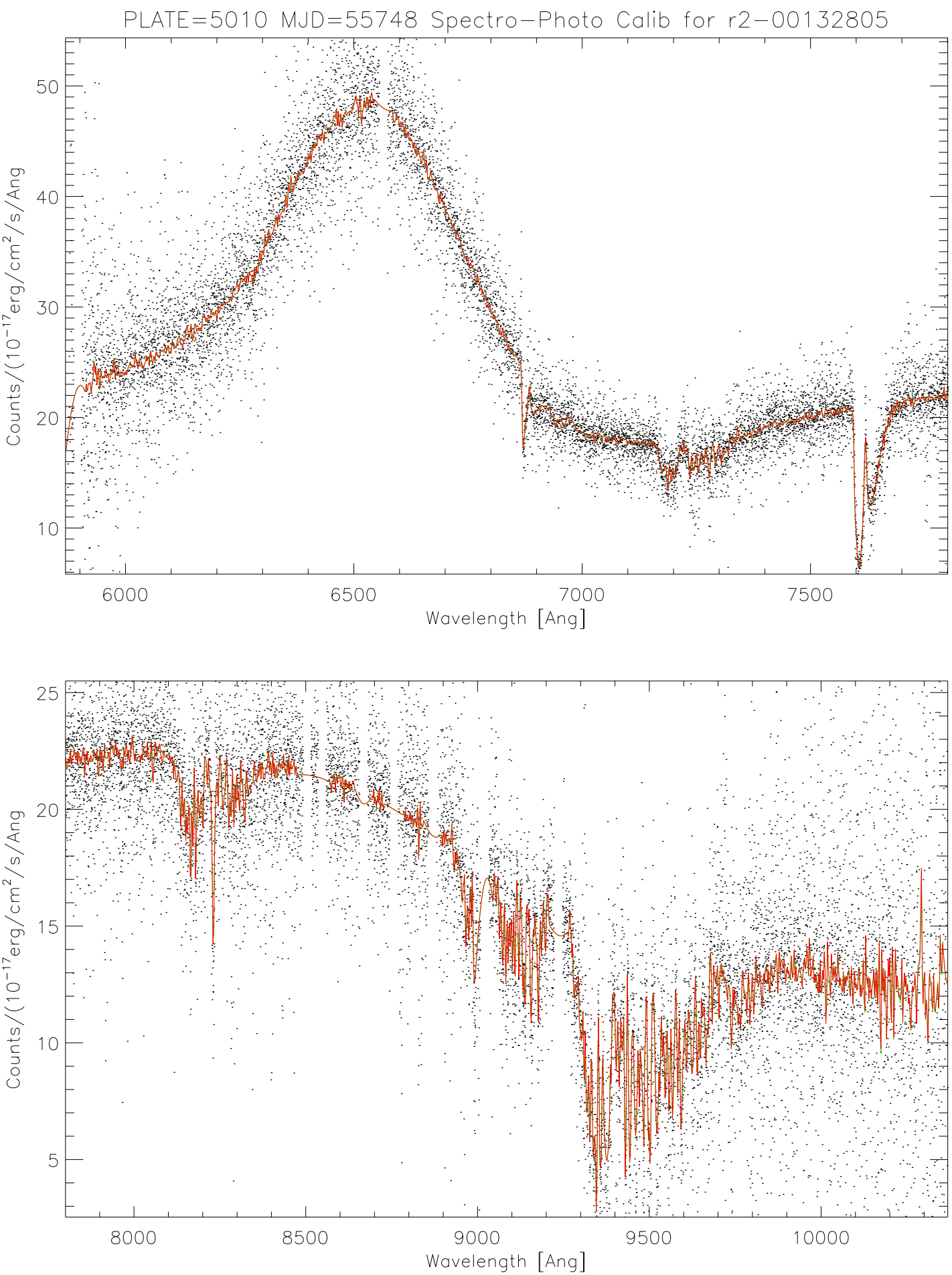
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
5
10
15
20
25