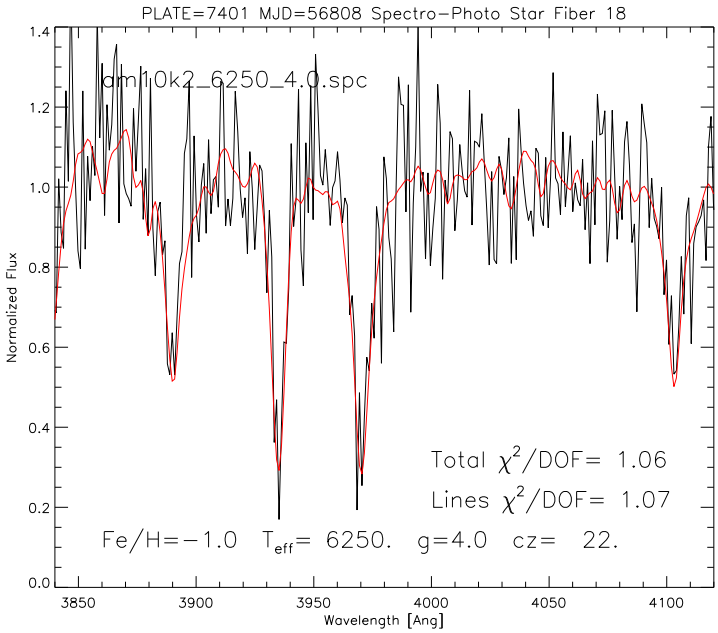
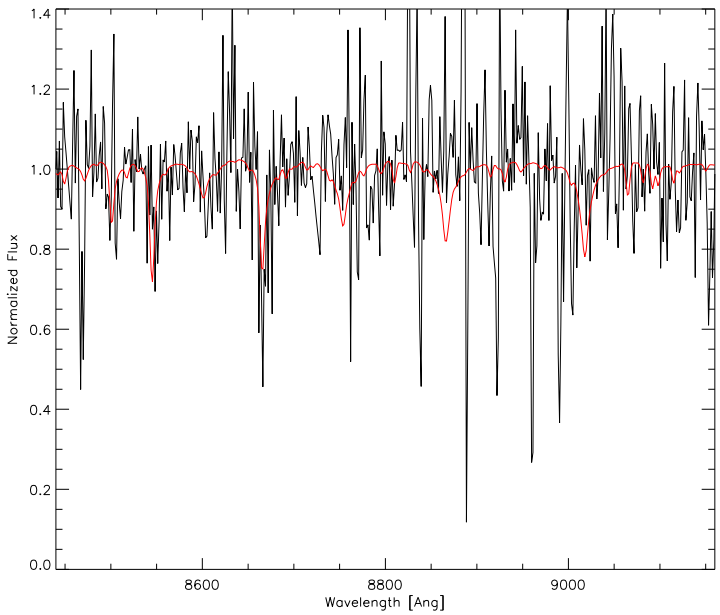
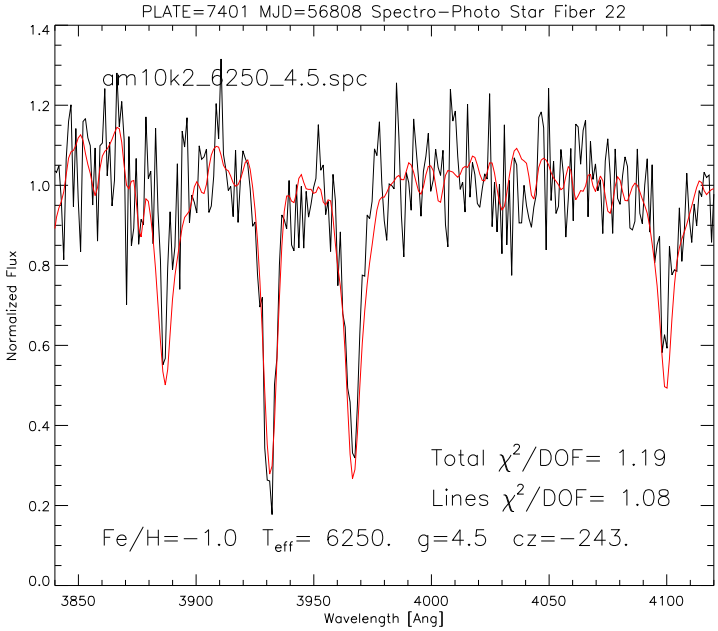
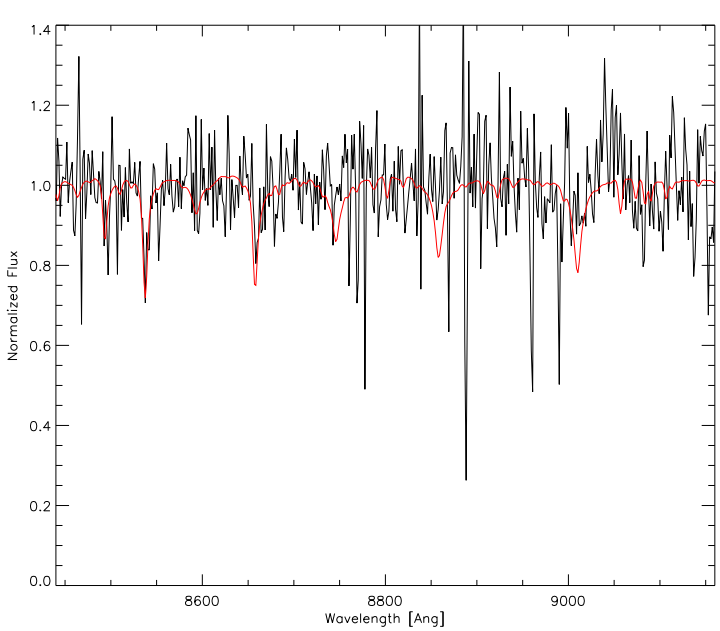
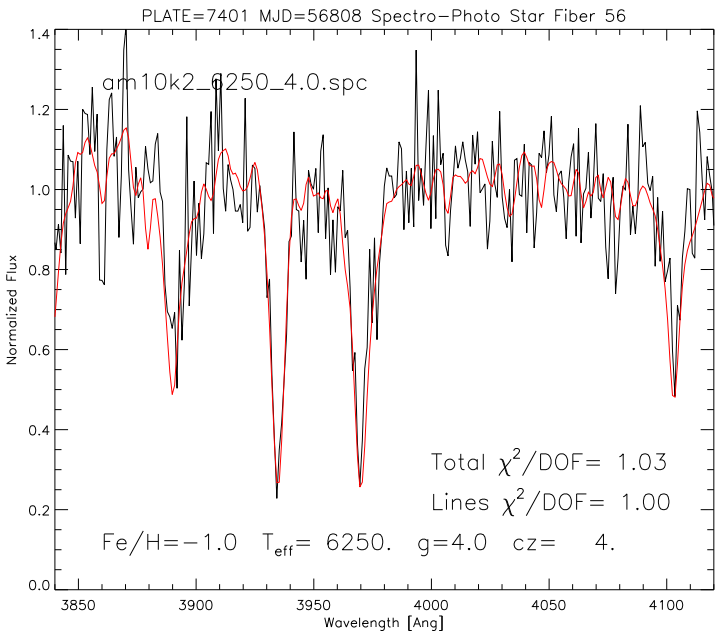
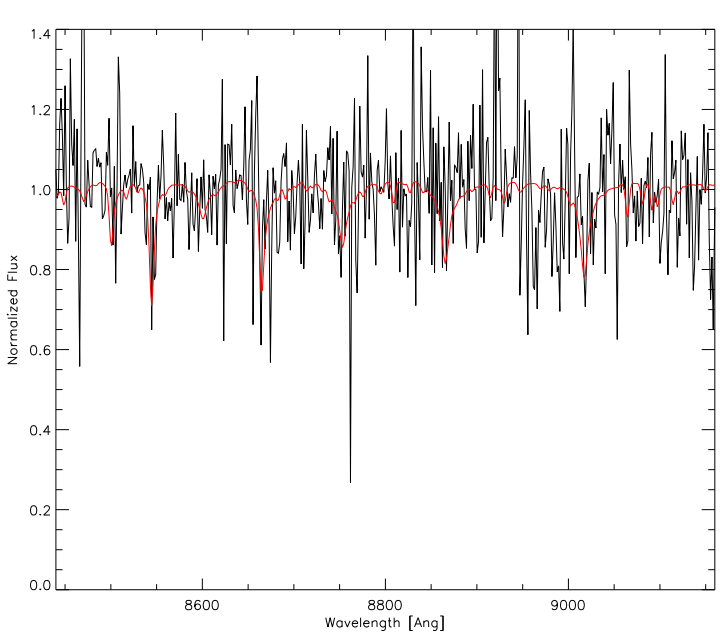

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 18
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 1.07
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 22.
Normalized Flux
Wavelength [Ang]

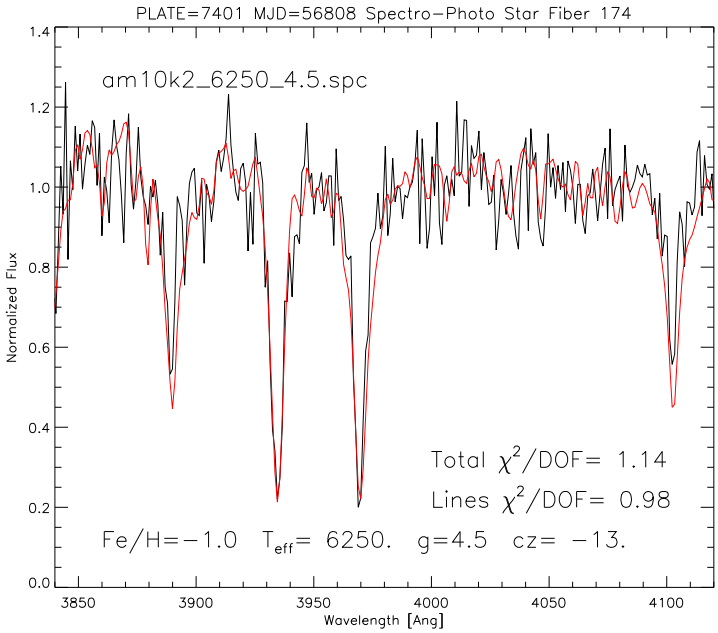

Normalized Flux
Wavelength [Ang]

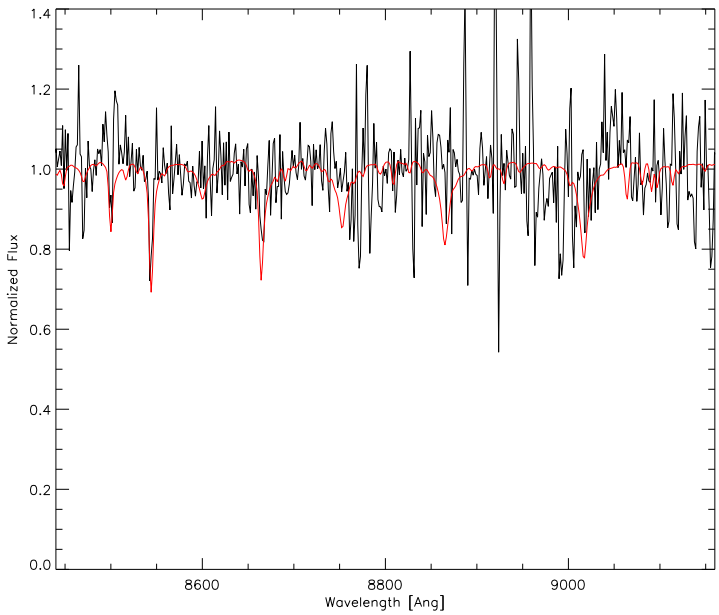

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 22
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.19
Lines χ^2/DOF= 1.08
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−243.
Normalized Flux
Wavelength [Ang]

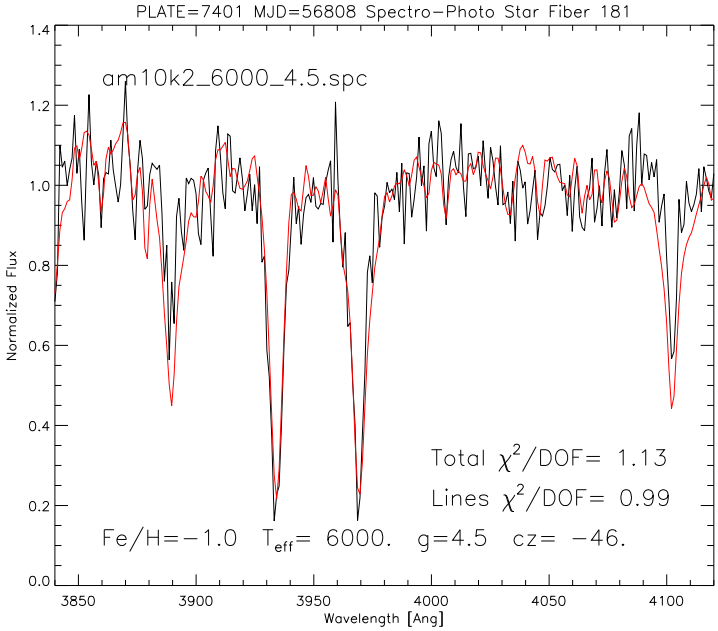

Normalized Flux
Wavelength [Ang]

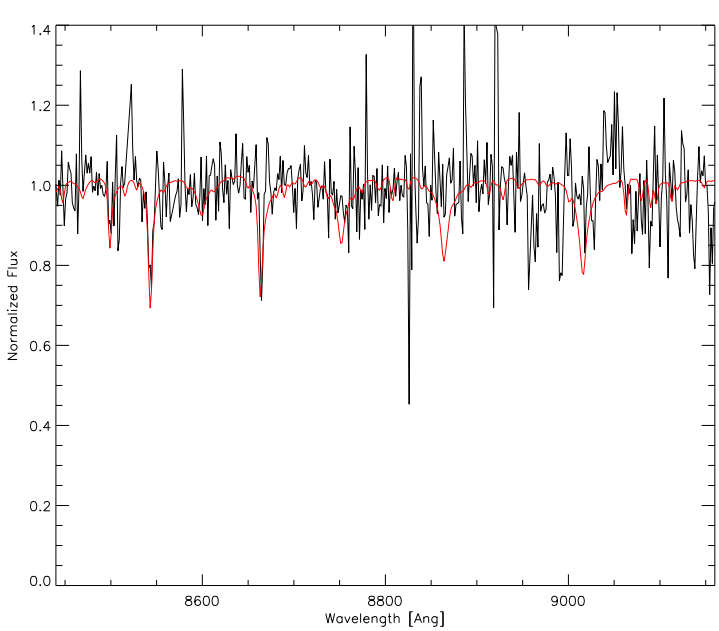

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 56
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 4.
Normalized Flux
Wavelength [Ang]

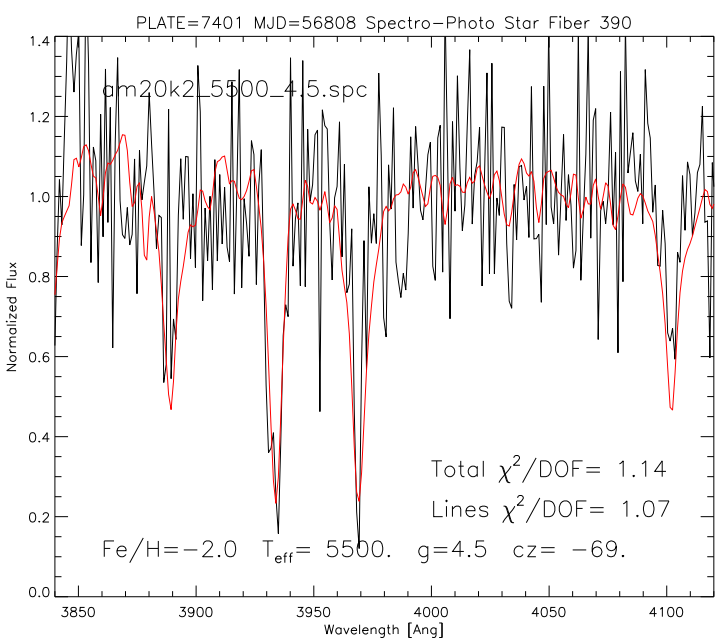

Normalized Flux
Wavelength [Ang]

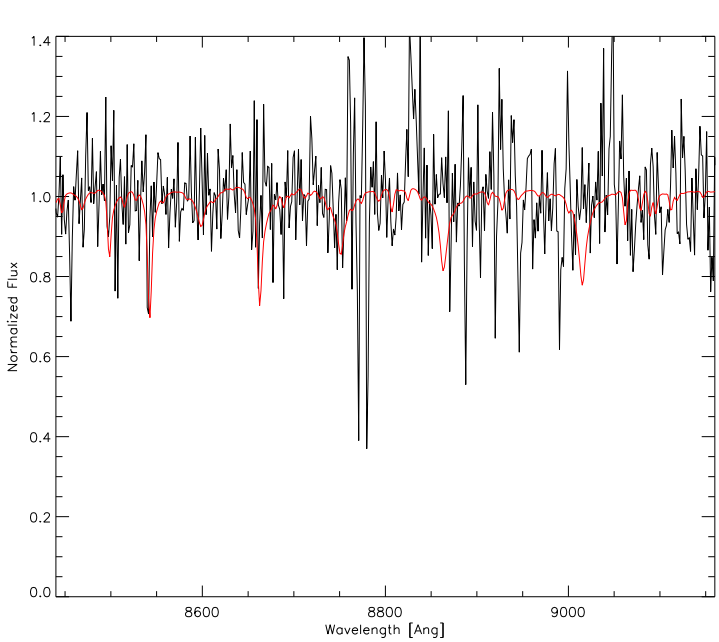

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 174
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.14
Lines χ^2/DOF= 0.98
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −13.
Normalized Flux
Wavelength [Ang]

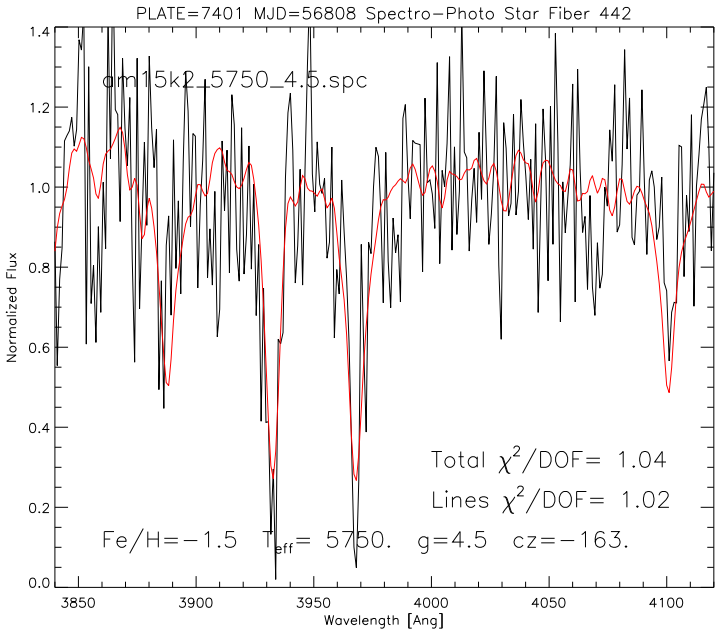

Normalized Flux
Wavelength [Ang]

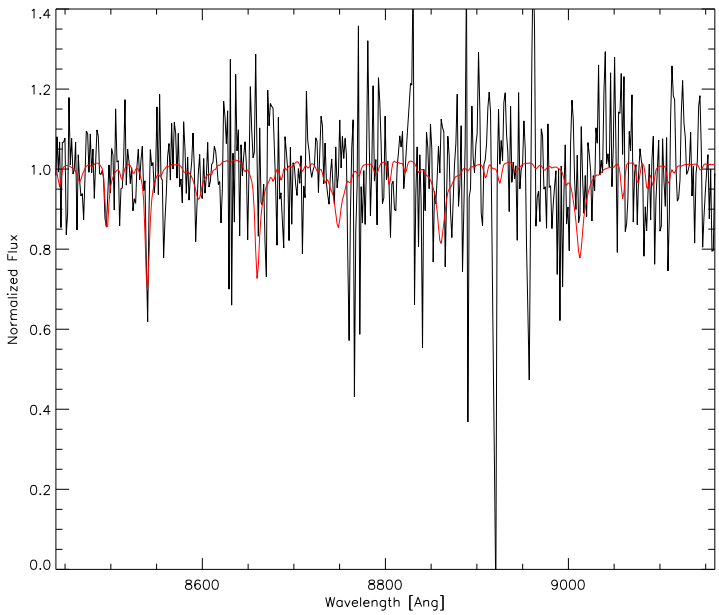

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 181
am10k2_6000_4.5.spc
Total χ^2/DOF= 1.13
Lines χ^2/DOF= 0.99
Fe/H=−1.0 T_{eff}= 6000. g=4.5 cz= −46.
Normalized Flux
Wavelength [Ang]

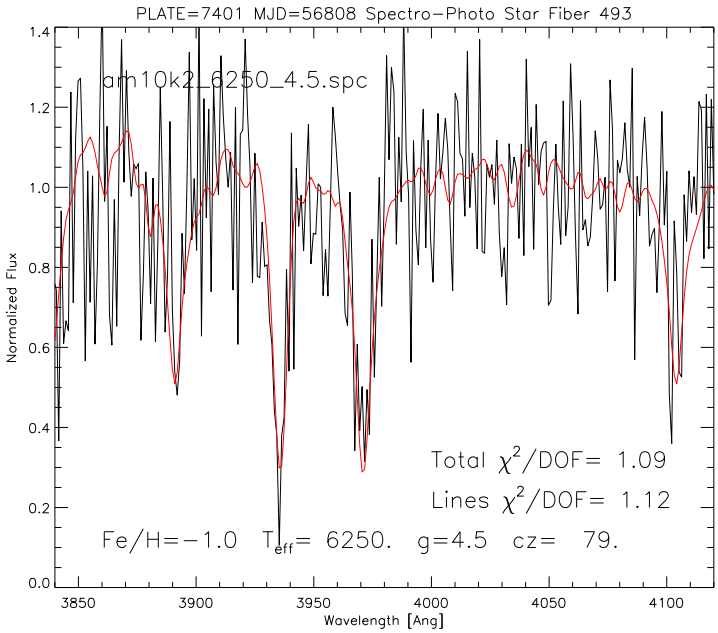

Normalized Flux
Wavelength [Ang]

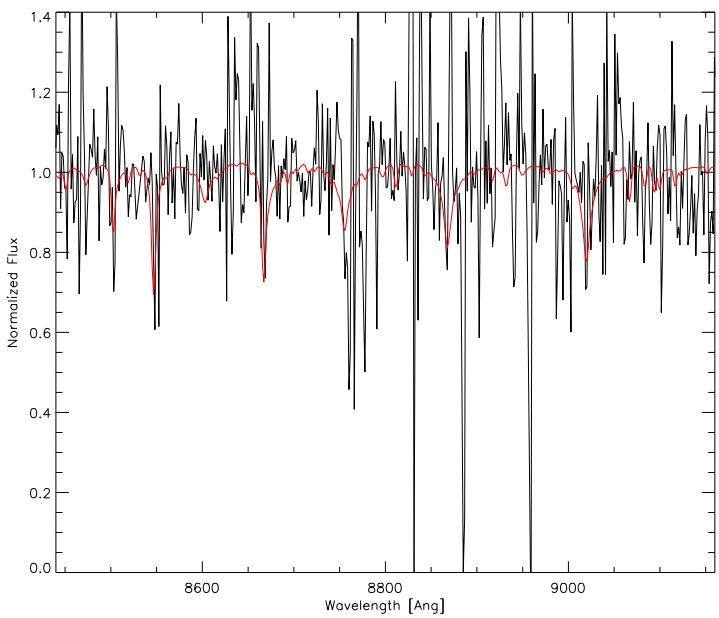

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 390
am20k2_5500_4.5.spc
Total χ^2/DOF= 1.14
Lines χ^2/DOF= 1.07
Fe/H=−2.0 T_{eff}= 5500. g=4.5 cz= −69.
Normalized Flux
Wavelength [Ang]

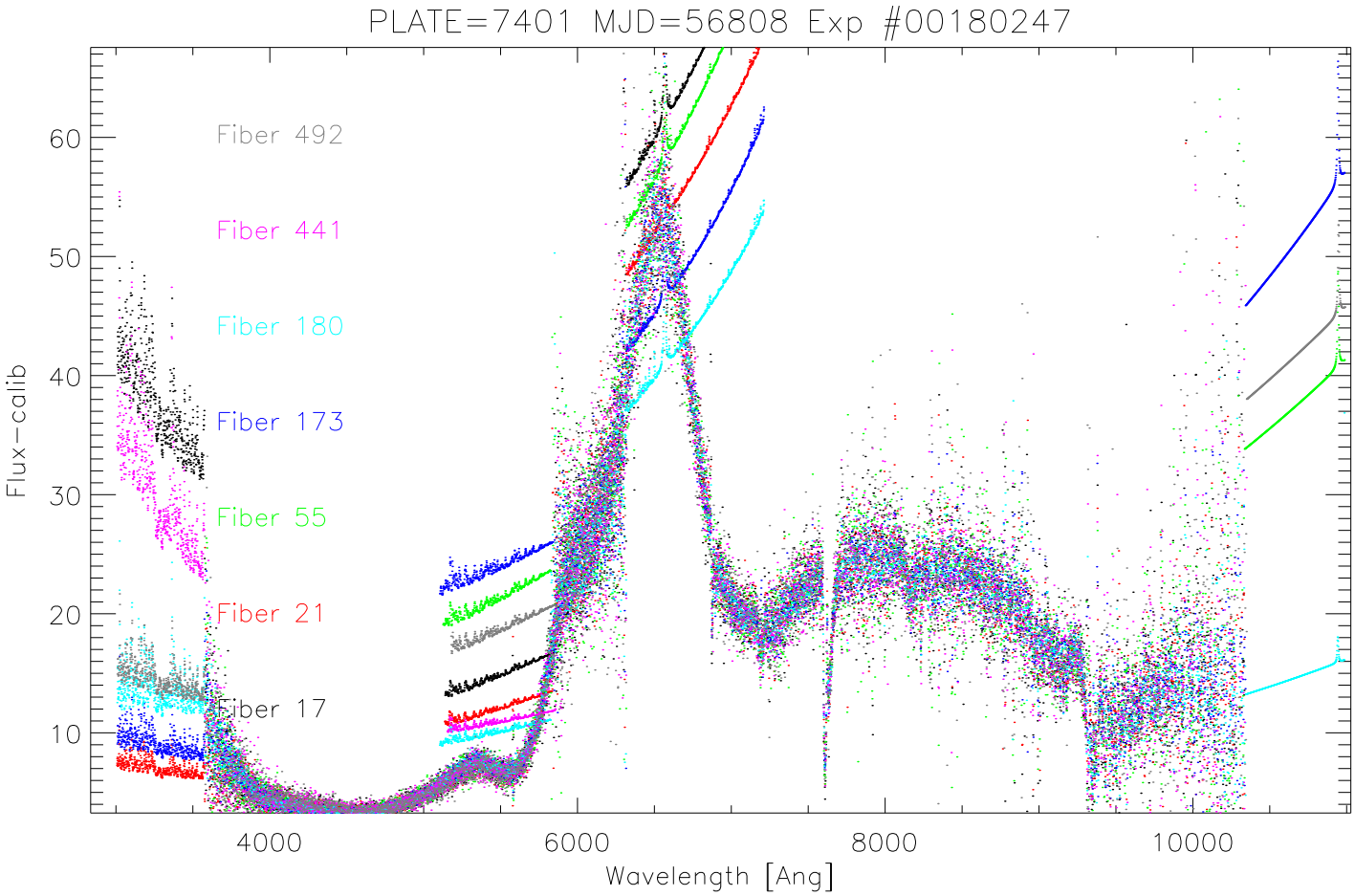

Normalized Flux
Wavelength [Ang]

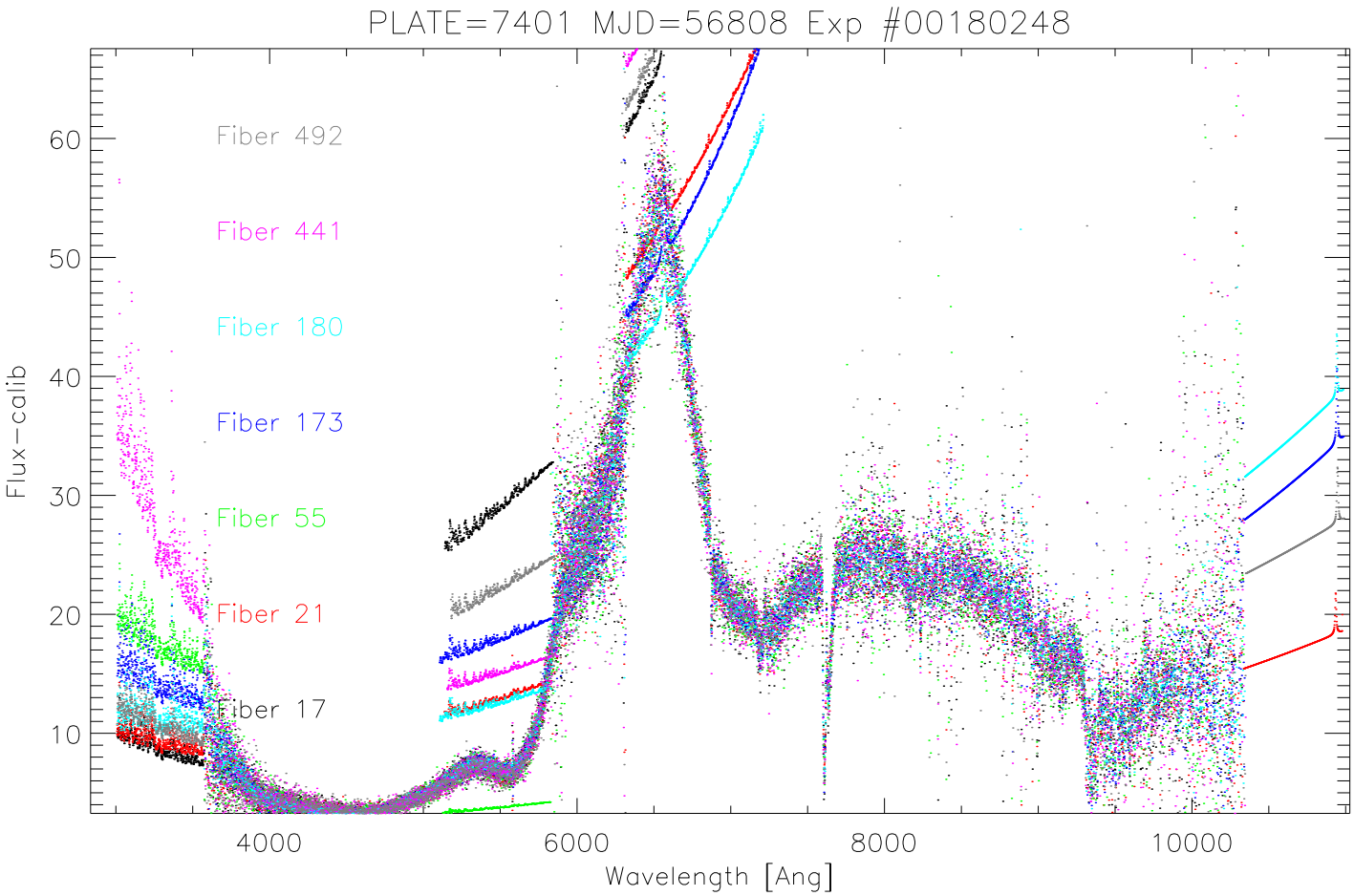

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 442
am15k2_5750_4.5.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.02
Fe/H=-1.5 T_{eff}= 5750. g=4.5 cz=-163.
Normalized Flux
Wavelength [Ang]

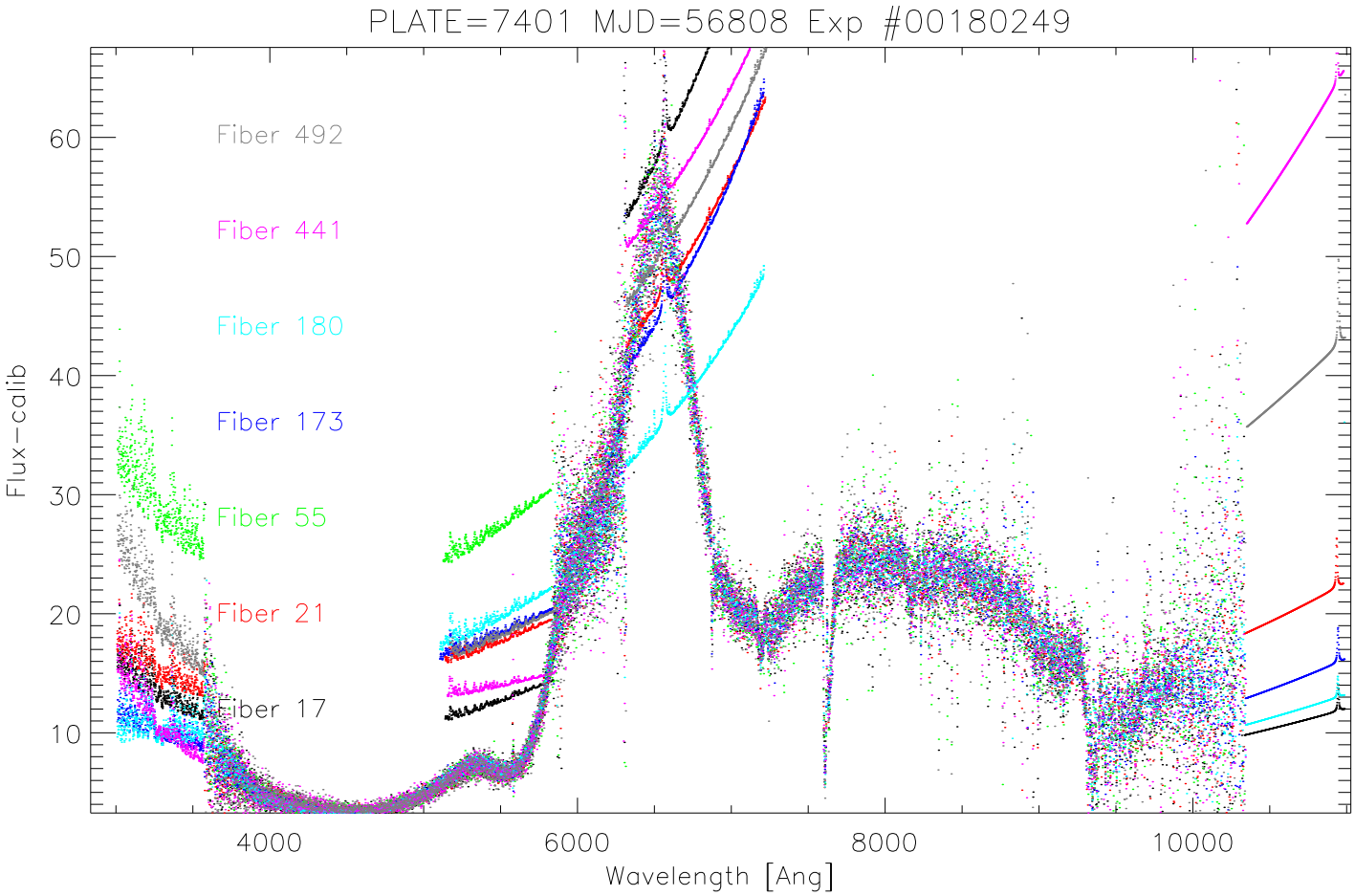

Normalized Flux
Wavelength [Ang]

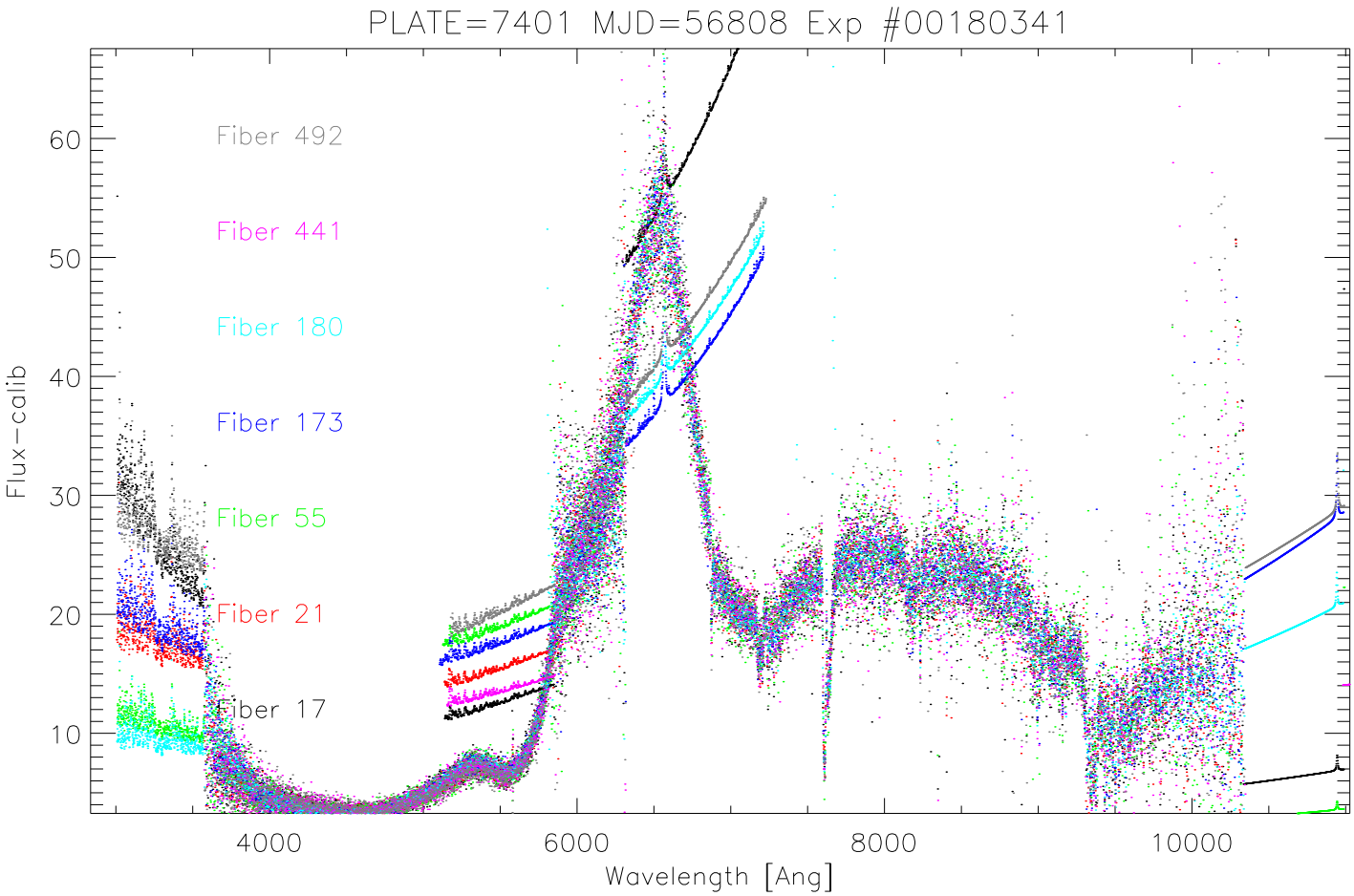

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 493
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.09
Lines χ^2/DOF= 1.12
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz= 79.
Normalized Flux
Wavelength [Ang]

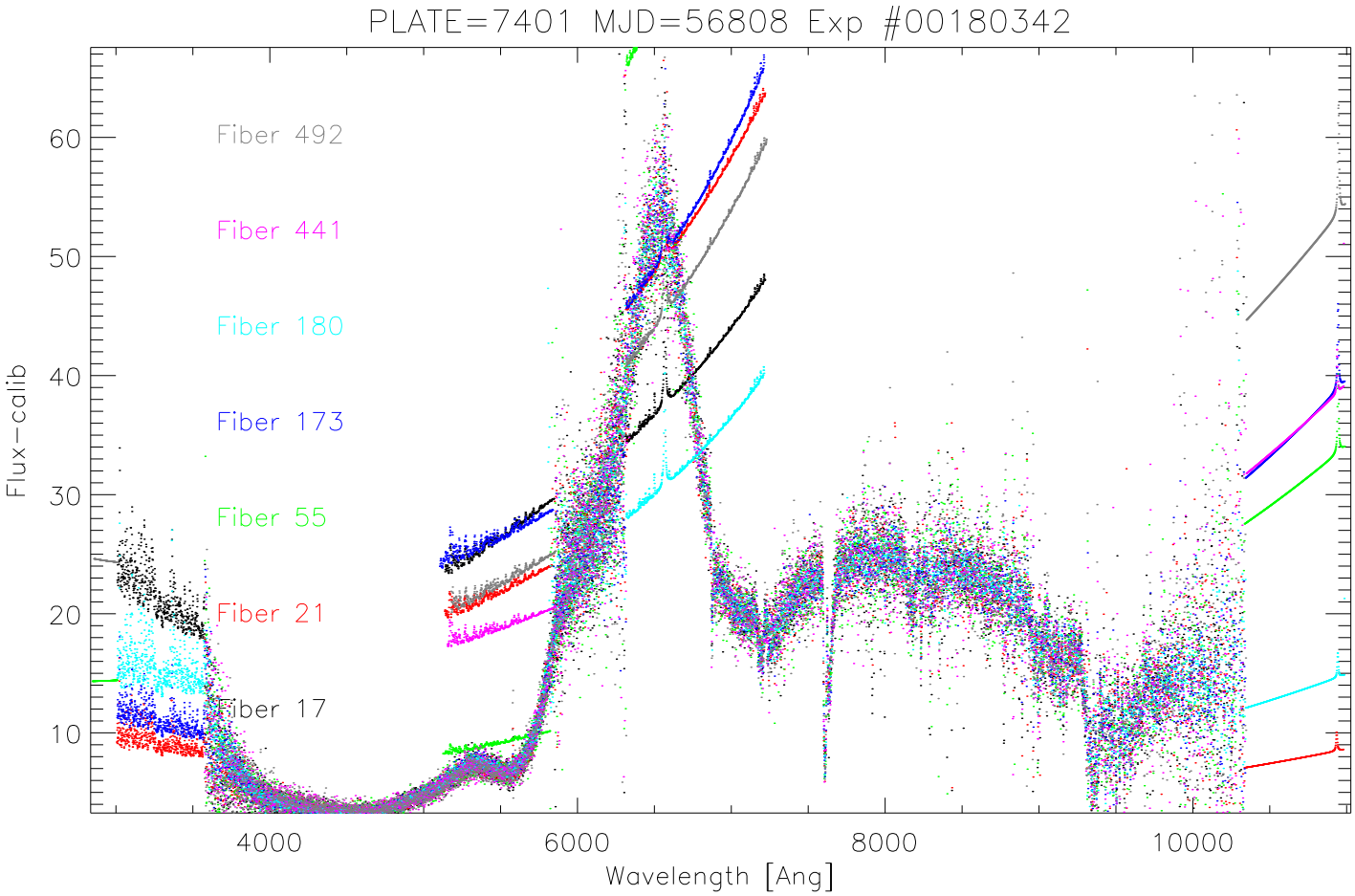

Normalized Flux
Wavelength [Ang]

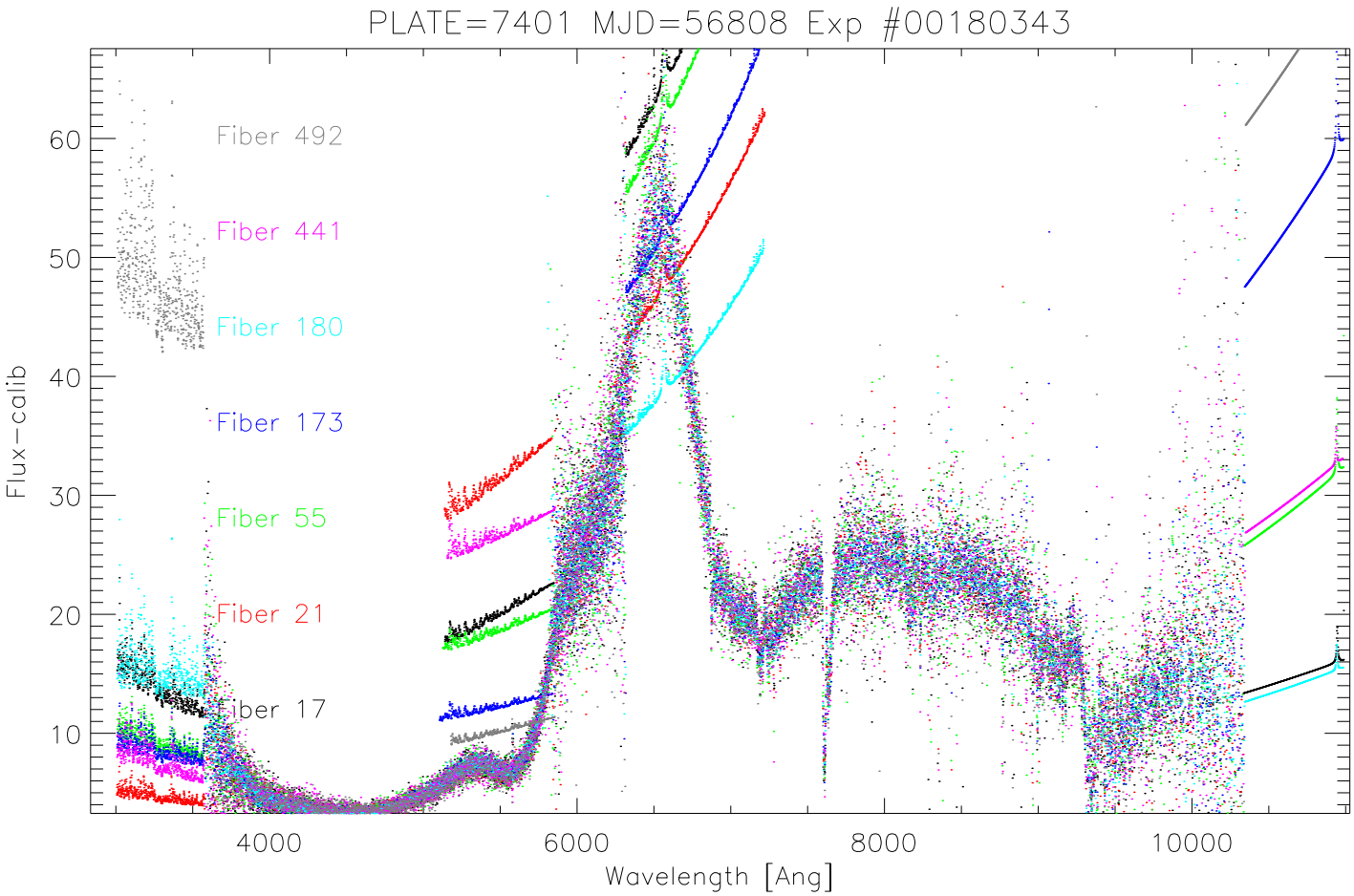

PLATE=7401 MJD=56808 Exp #00180247
Fiber 492
Fiber 441
Fiber 180
Fiber 173
Fiber 55
Fiber 21
Fiber 17
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

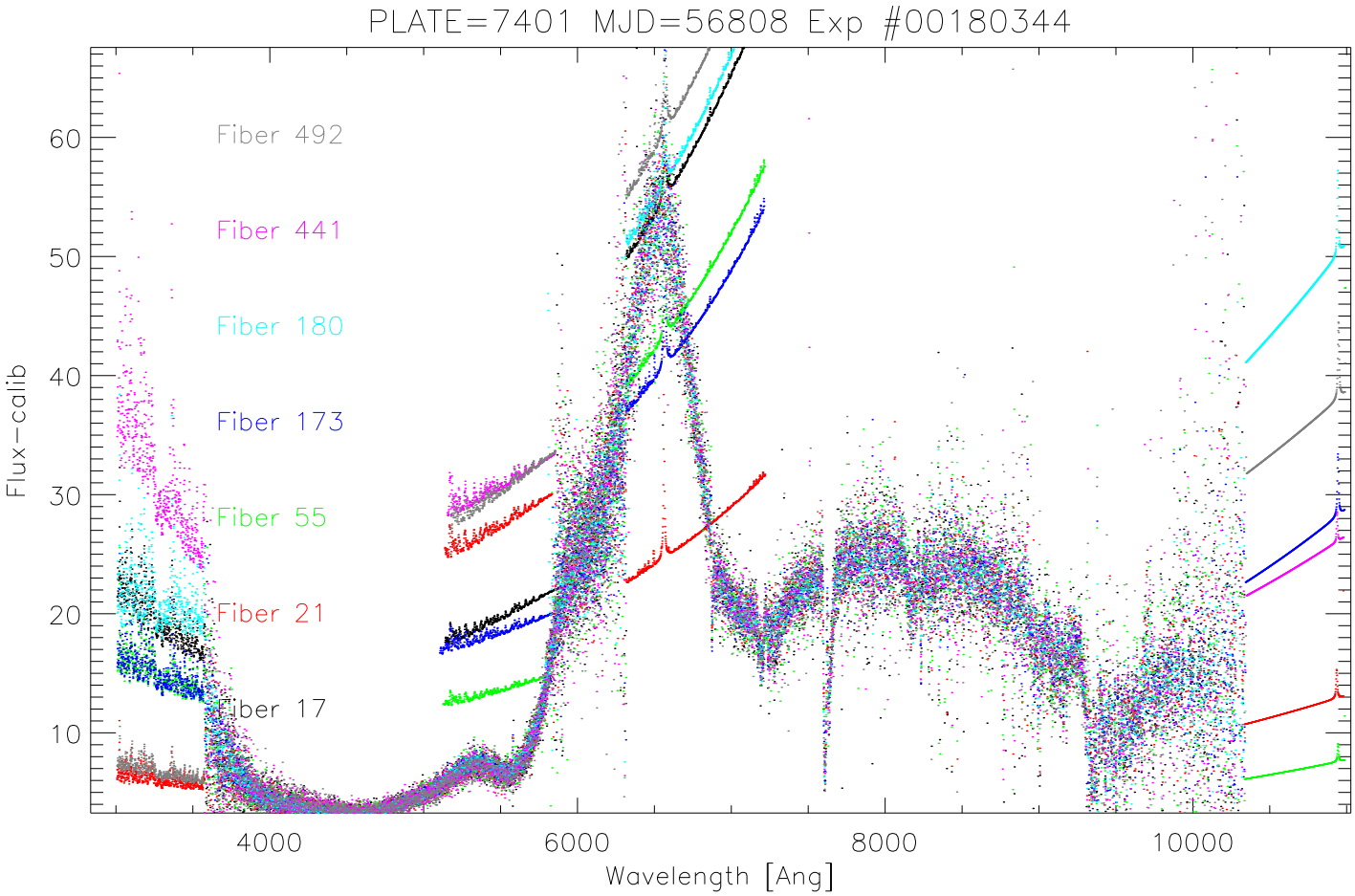

PLATE=7401 MJD=56808 Exp #00180248
Fiber 492
Fiber 441
Fiber 180
Fiber 173
Fiber 55
Fiber 21
Fiber 17
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

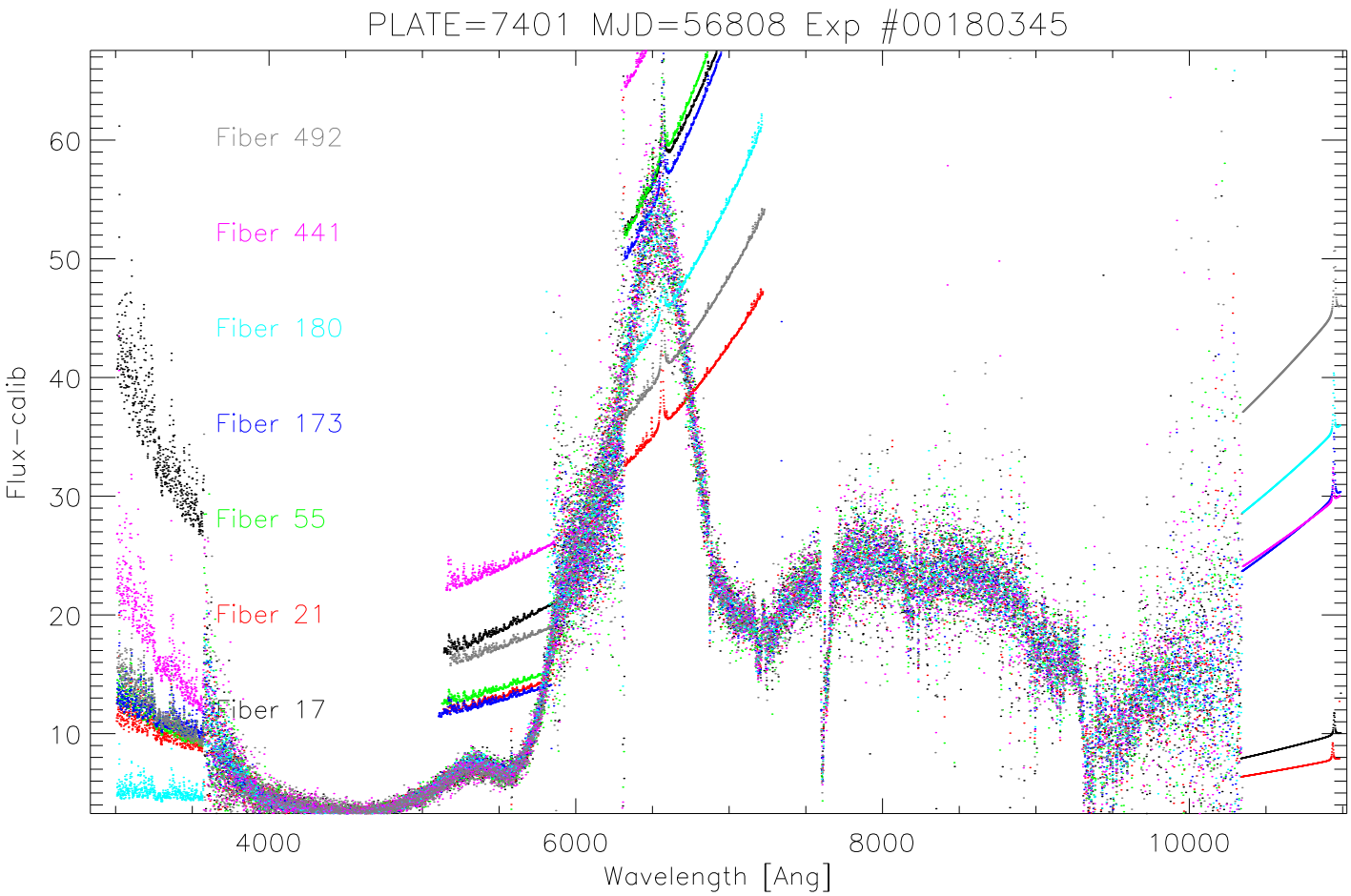

PLATE=7401 MJD=56808 Exp #00180249
Fiber 492
Fiber 441
Fiber 180
Fiber 173
Fiber 55
Fiber 21
Fiber 17
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

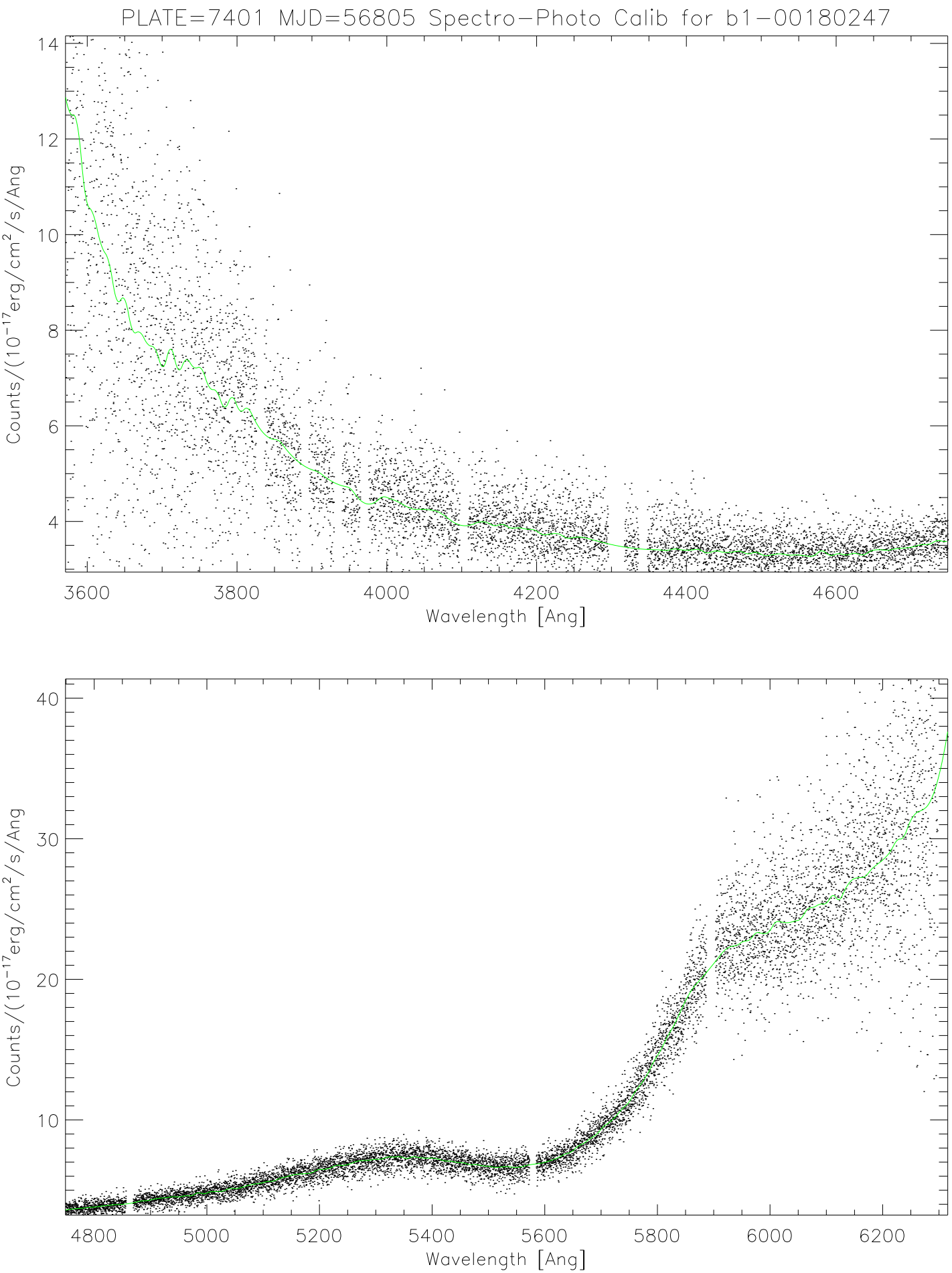

PLATE=7401 MJD=56808 Exp #00180341
Fiber 492
Fiber 441
Fiber 180
Fiber 173
Fiber 55
Fiber 21
Fiber 17
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

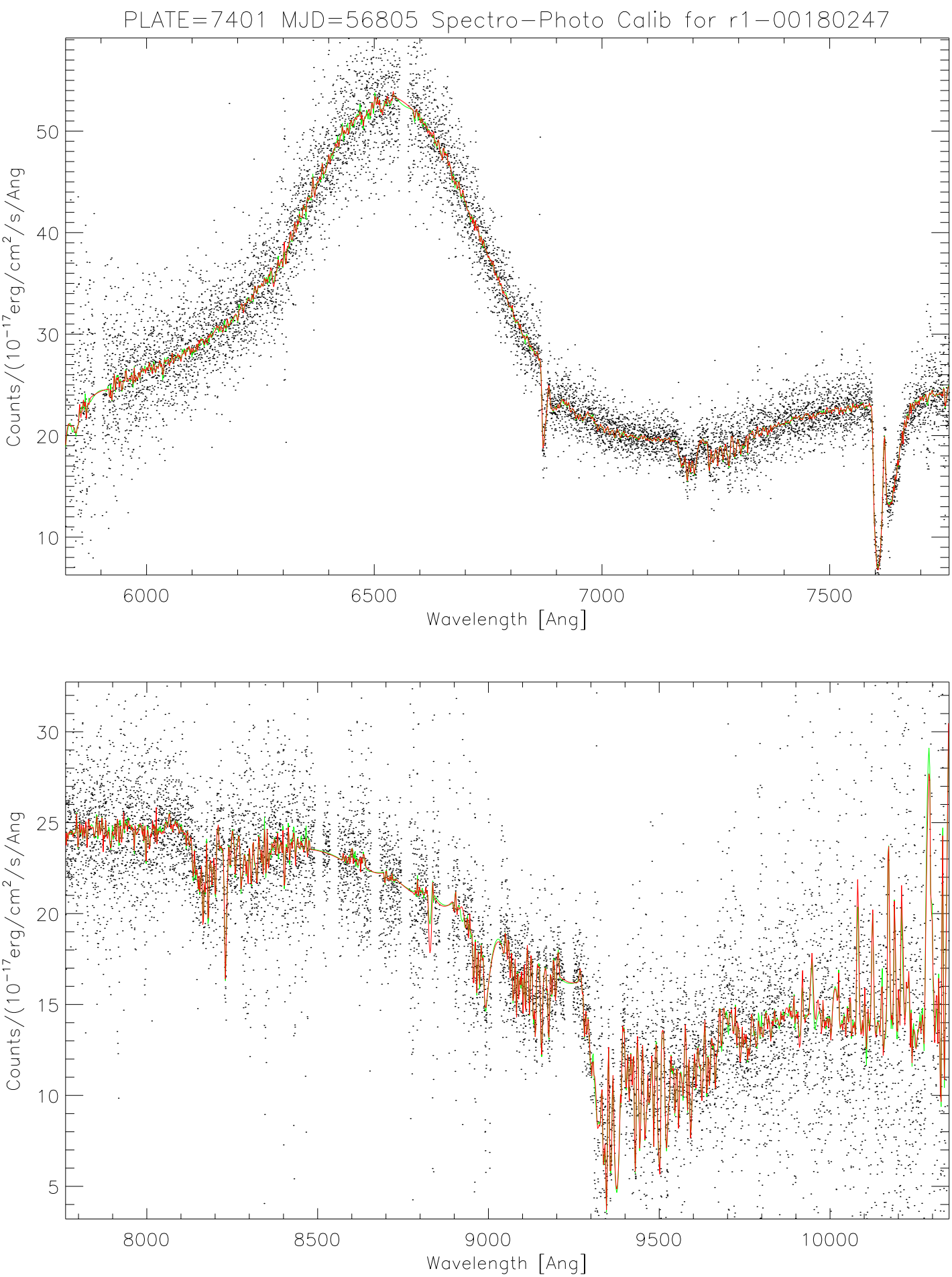

PLATE=7401 MJD=56808 Exp #00180342
Fiber 492
Fiber 441
Fiber 180
Fiber 173
Fiber 55
Fiber 21
Fiber 17
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

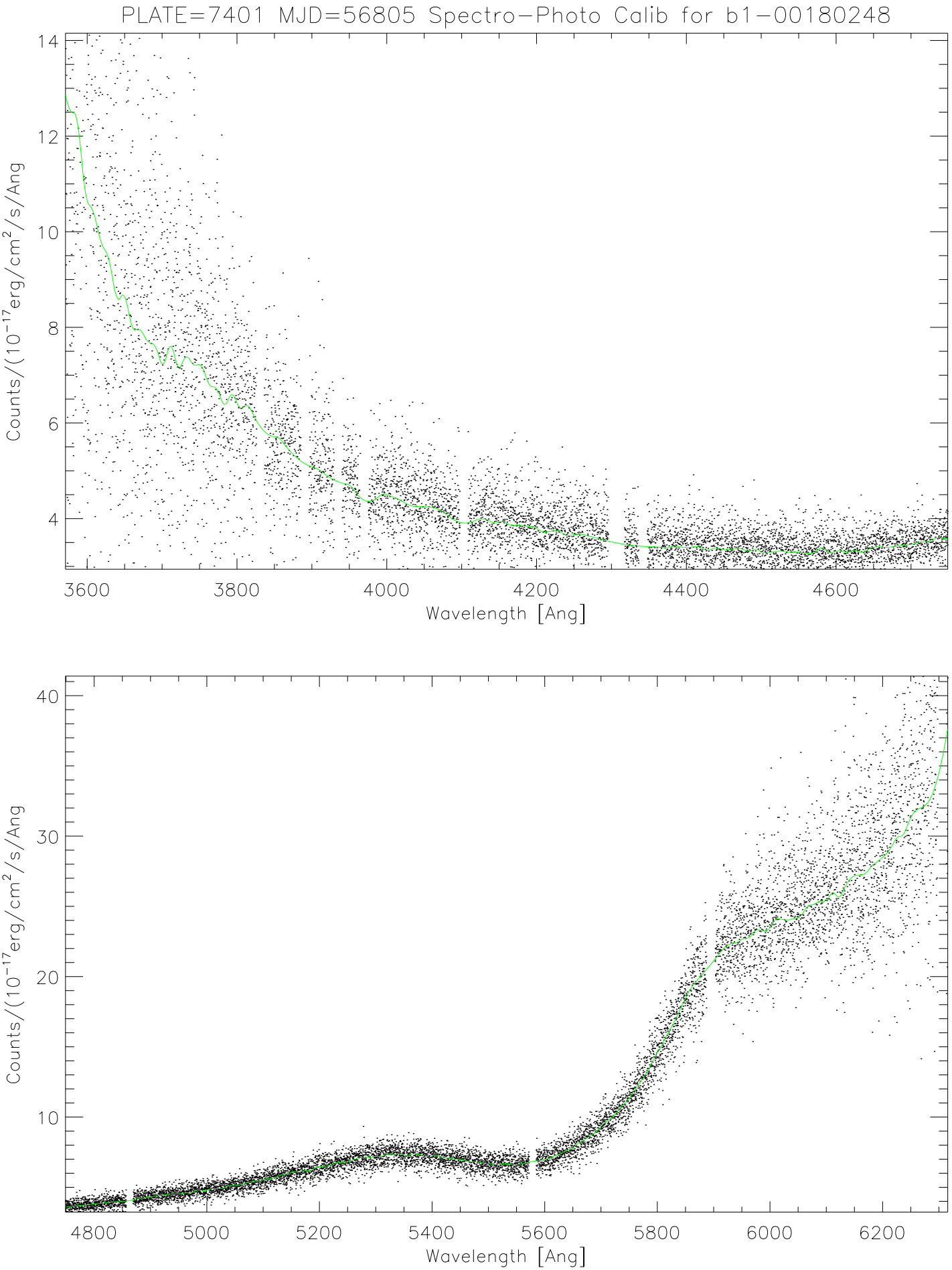

PLATE=7401 MJD=56808 Exp #00180343
Fiber 492
Fiber 441
Fiber 180
Fiber 173
Fiber 55
Fiber 21
Fiber 17
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

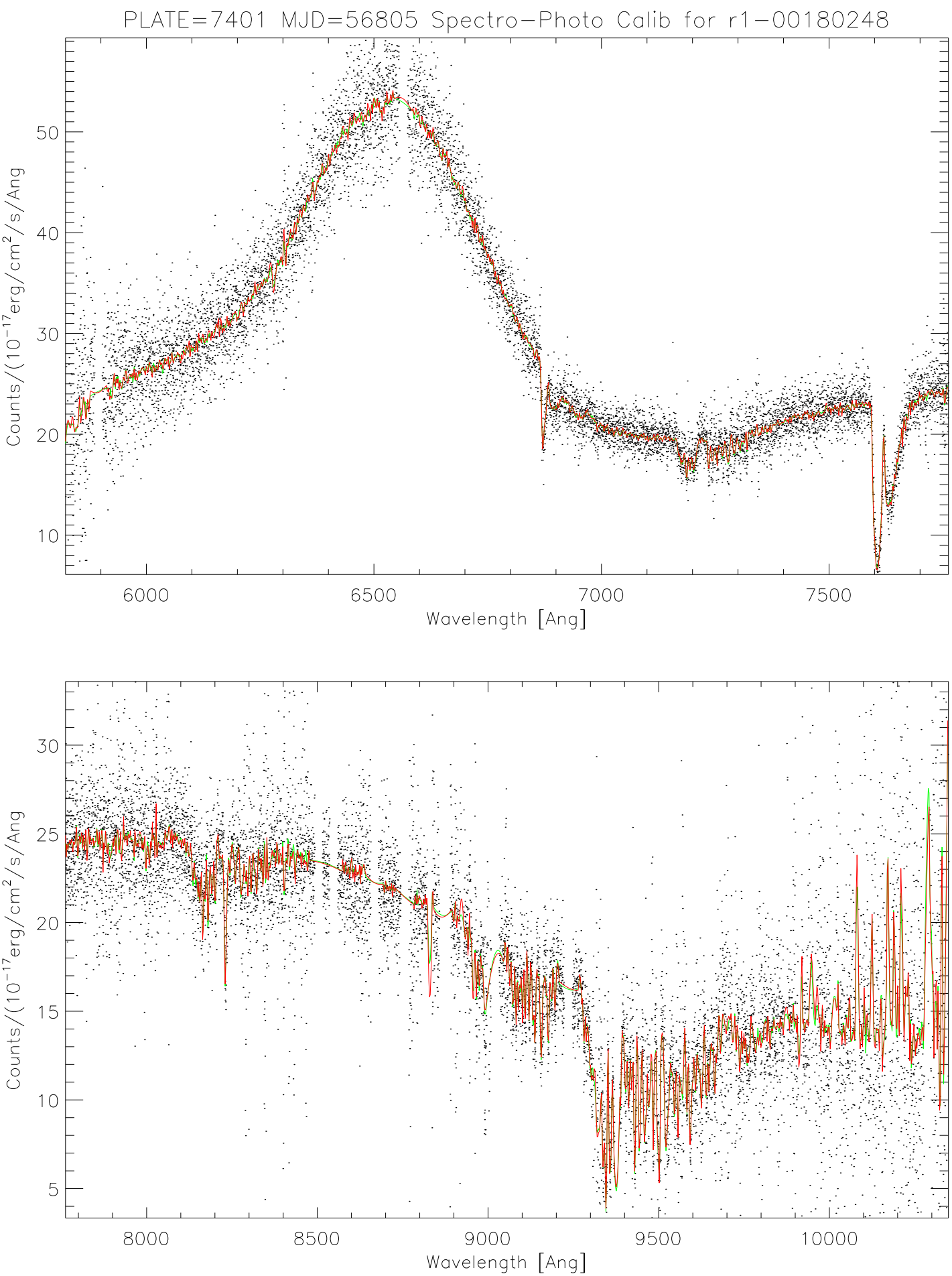

PLATE=7401 MJD=56808 Exp #00180344
Fiber 492
Fiber 441
Fiber 180
Fiber 173
Fiber 55
Fiber 21
Fiber 17
Flux−calib
10
20
30
40
50
60
4000
6000
8000
10000
Wavelength [Ang]

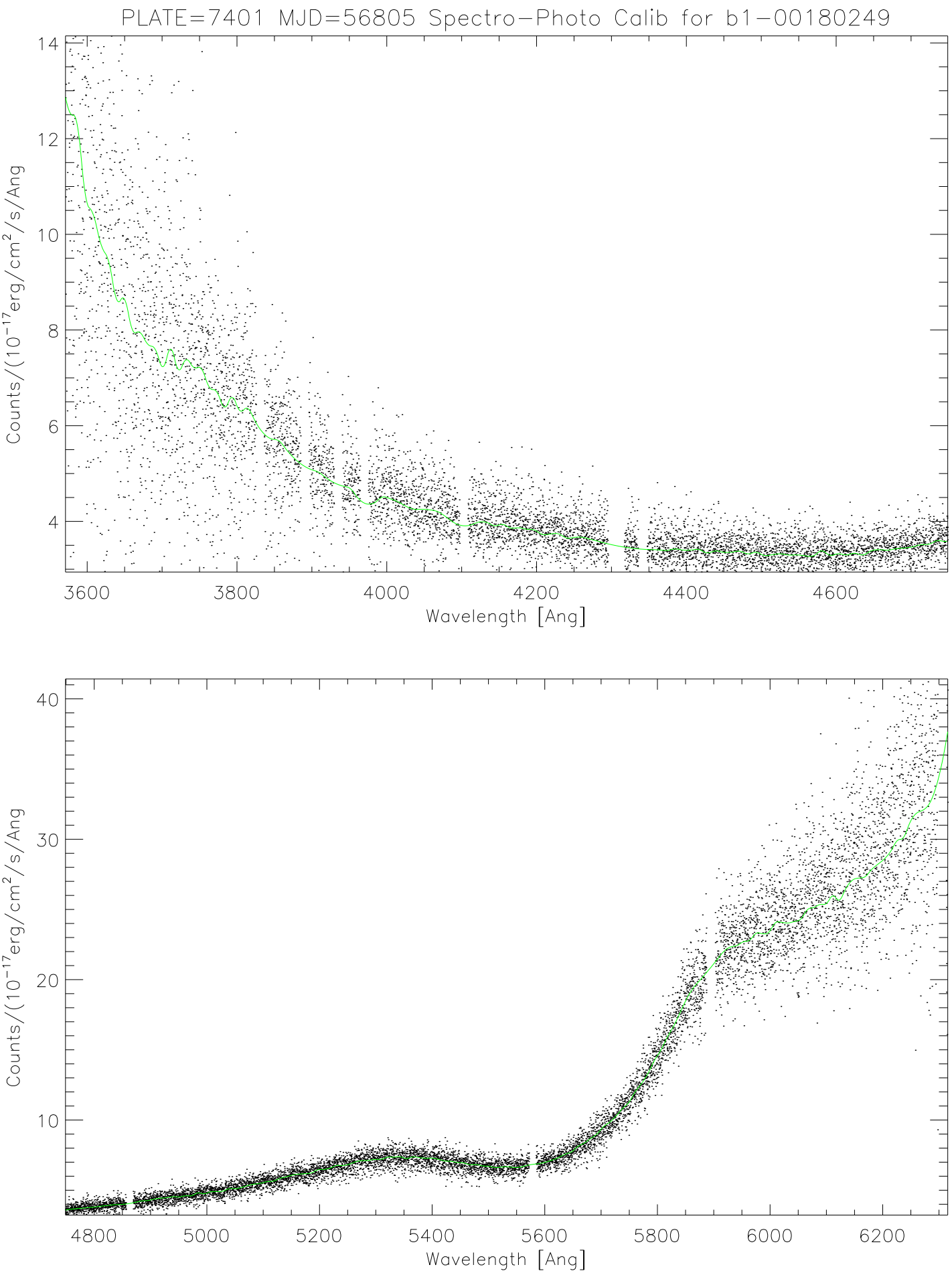

PLATE=7401 MJD=56808 Exp #00180345
Fiber 492
Fiber 441
Fiber 180
Fiber 173
Fiber 55
Fiber 21
Fiber 17
Flux−calib
10
20
30
40
50
60
4000
6000
8000
10000
Wavelength [Ang]

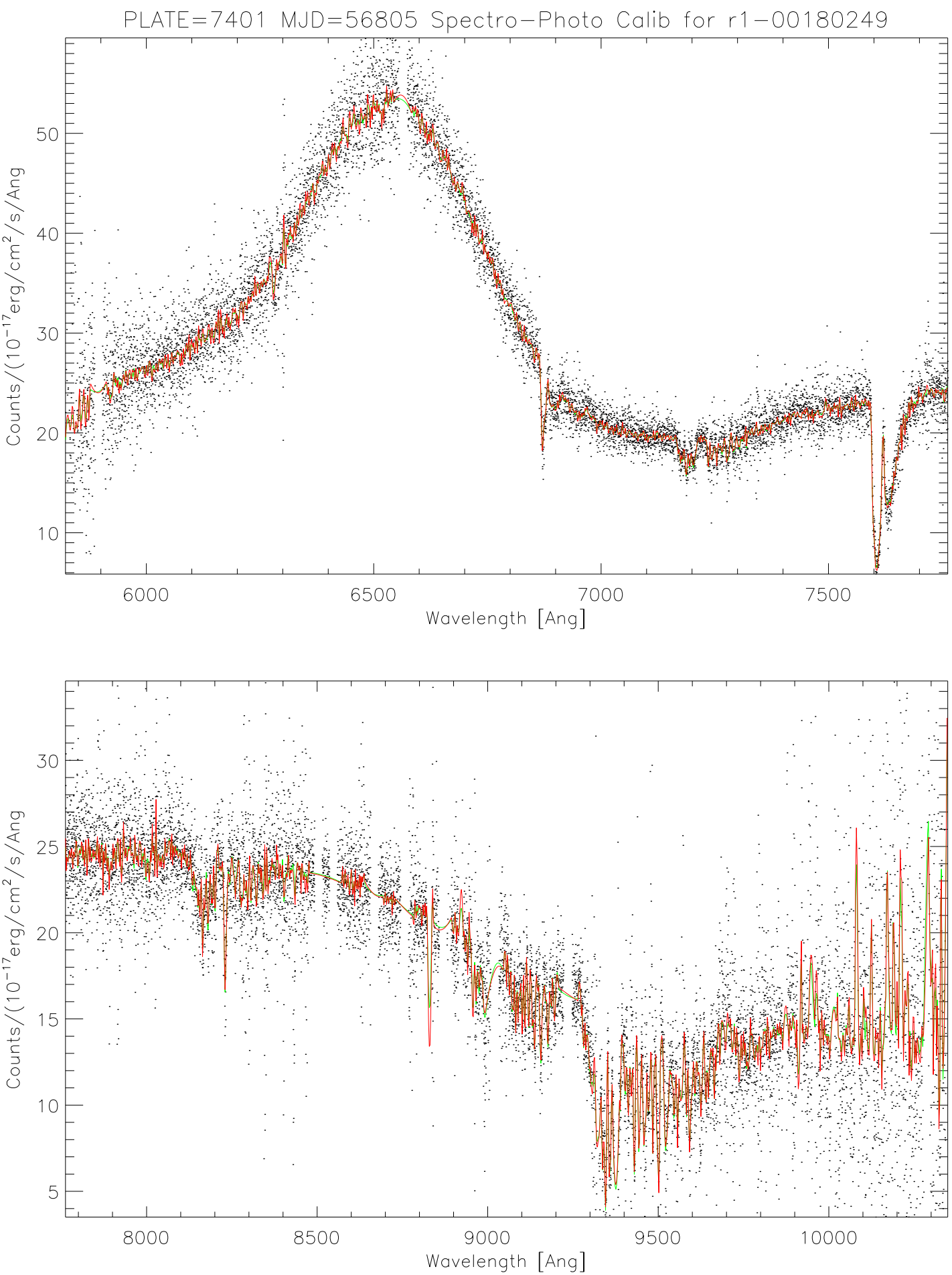

PLATE=7401 MJD=56805 Spectro−Photo Calib for b1−00180247
Counts/(10^-17erg/cm^2/s/Ang
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=7401 MJD=56805 Spectro−Photo Calib for r1−00180247
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
5
10
15
20
25
30


PLATE=7401 MJD=56805 Spectro−Photo Calib for b1−00180248
Counts/(10^-17 erg/cm^2/s/Ang
14
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=7401 MJD=56805 Spectro−Photo Calib for r1−00180248
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
5
10
15
20
25
30


PLATE=7401 MJD=56805 Spectro−Photo Calib for b1−00180249
Counts/(10^-17 erg/cm^2/s/Ang
14
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=7401 MJD=56805 Spectro−Photo Calib for r1−00180249
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
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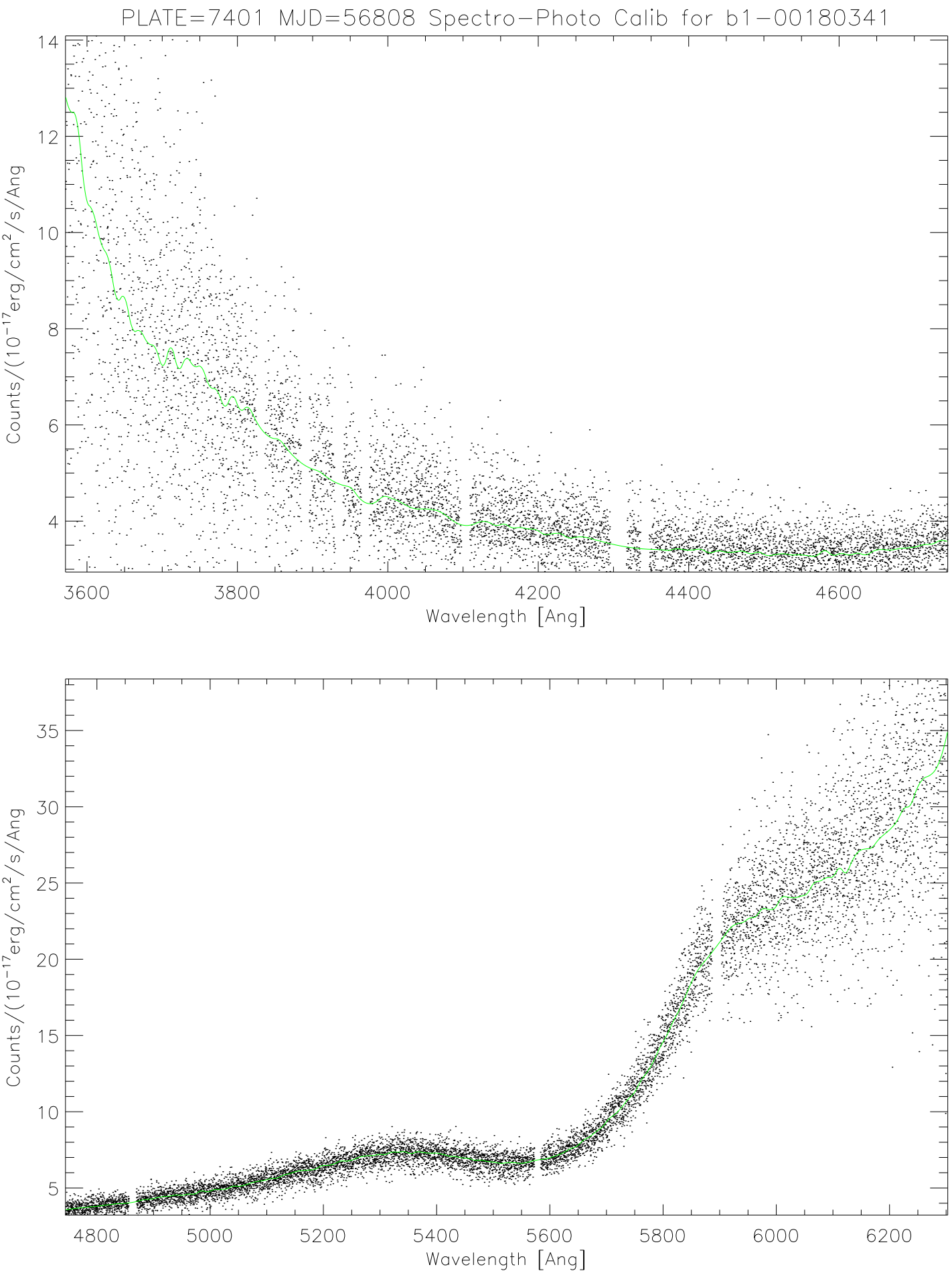
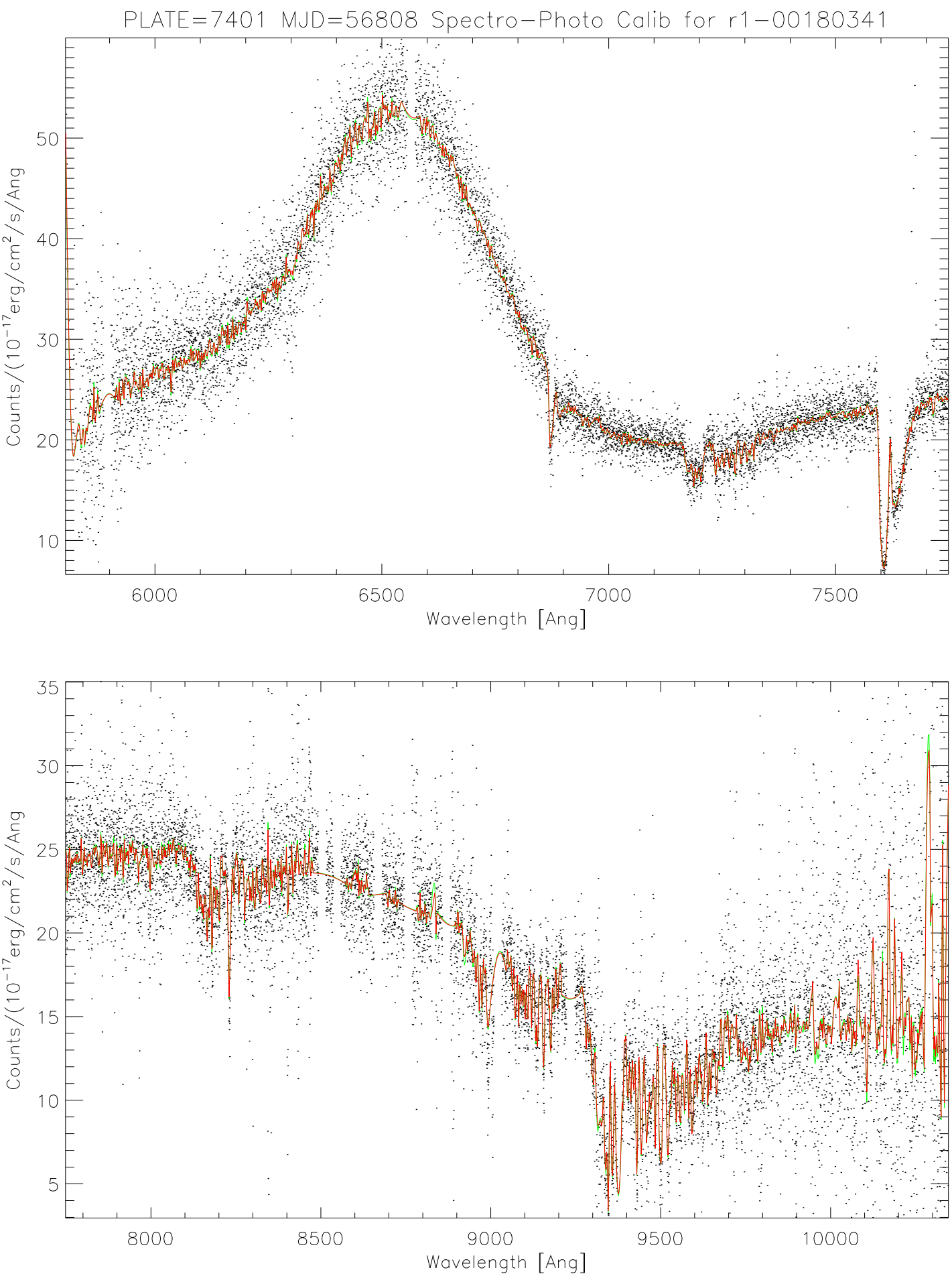
25
30


PLATE=7401 MJD=56808 Spectro−Photo Calib for b1−00180341
Counts/(10^-17 erg/cm^2/s/Ang
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
5
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=7401 MJD=56808 Spectro−Photo Calib for r1−00180341
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
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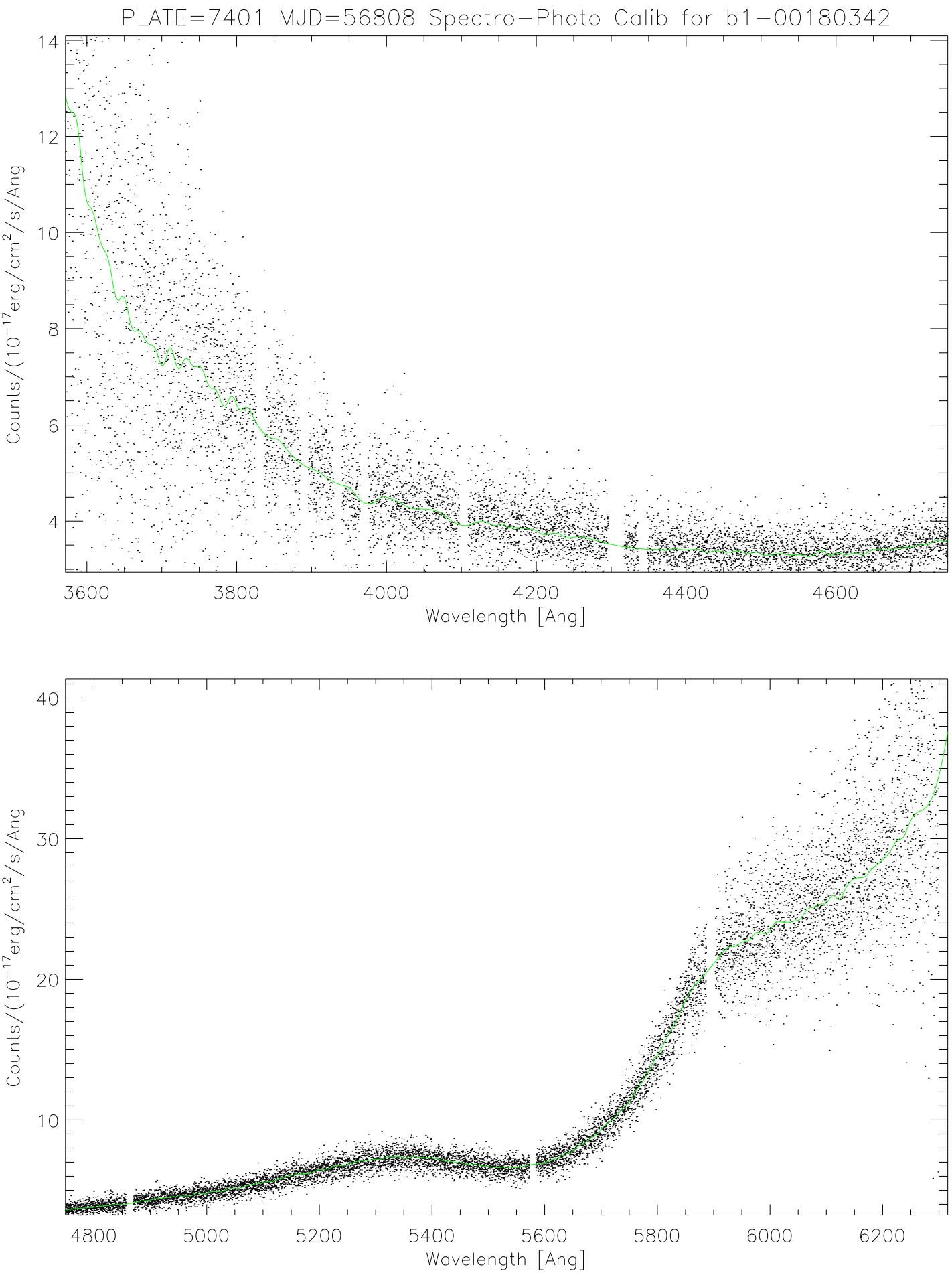
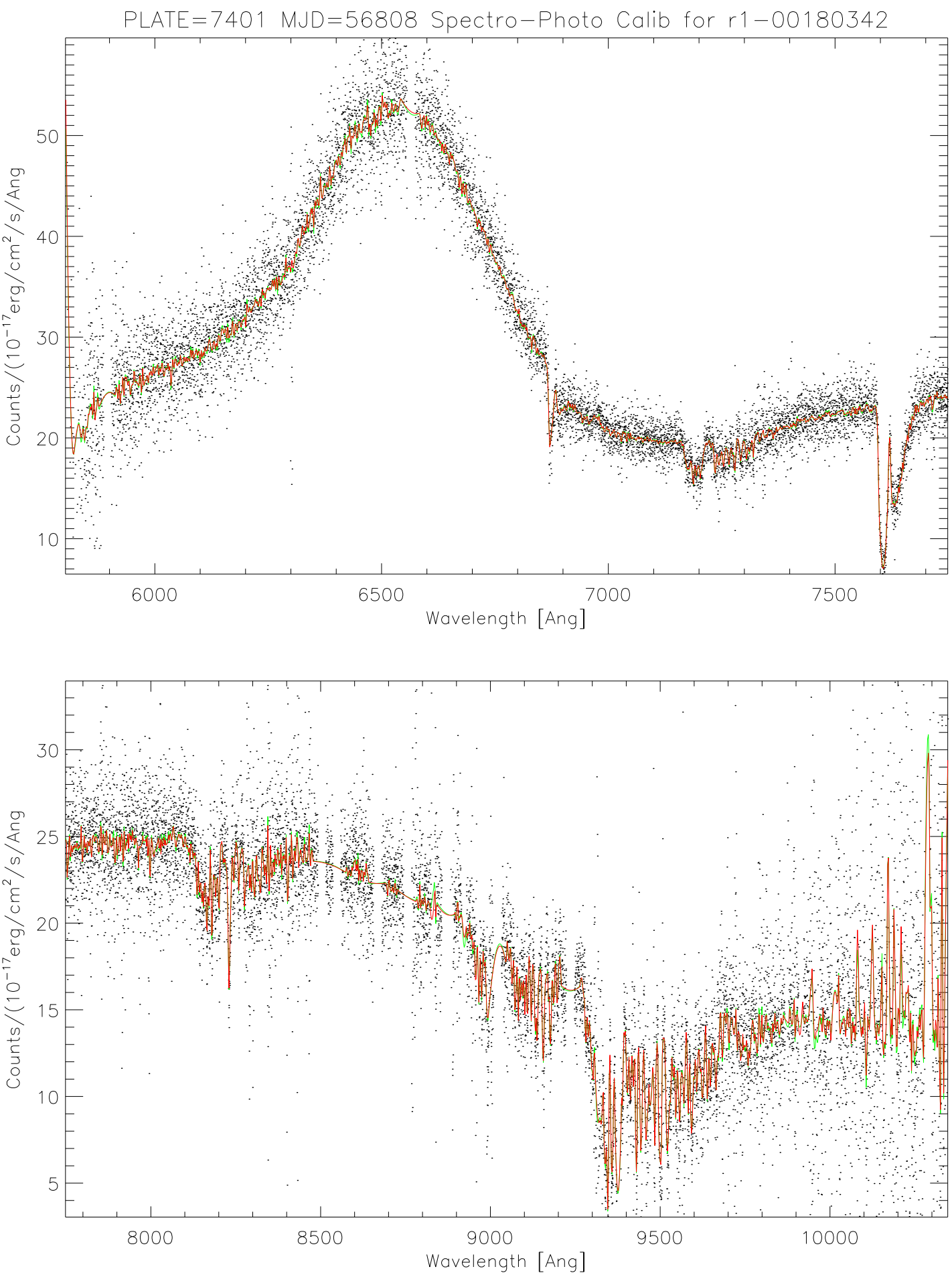
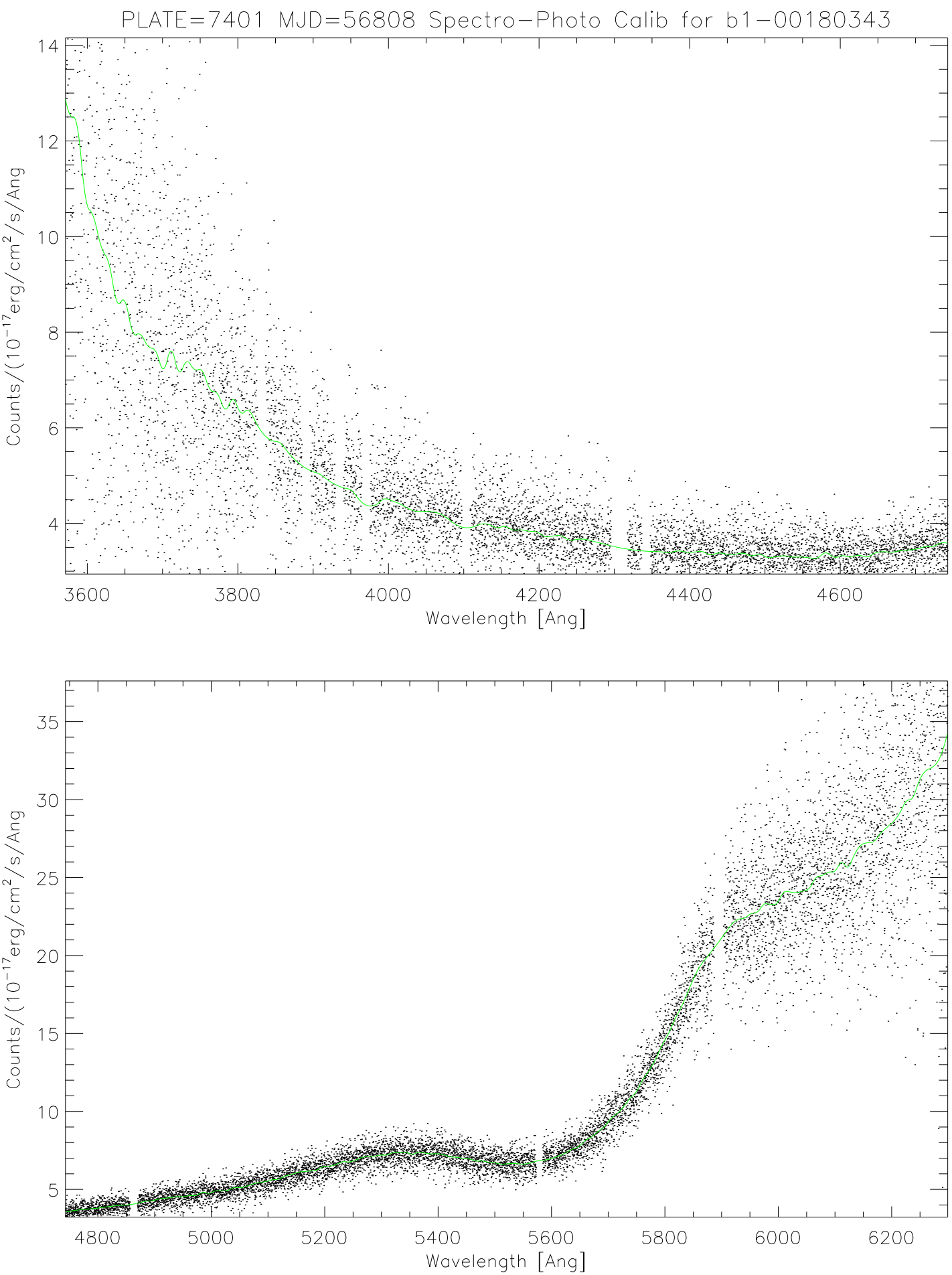
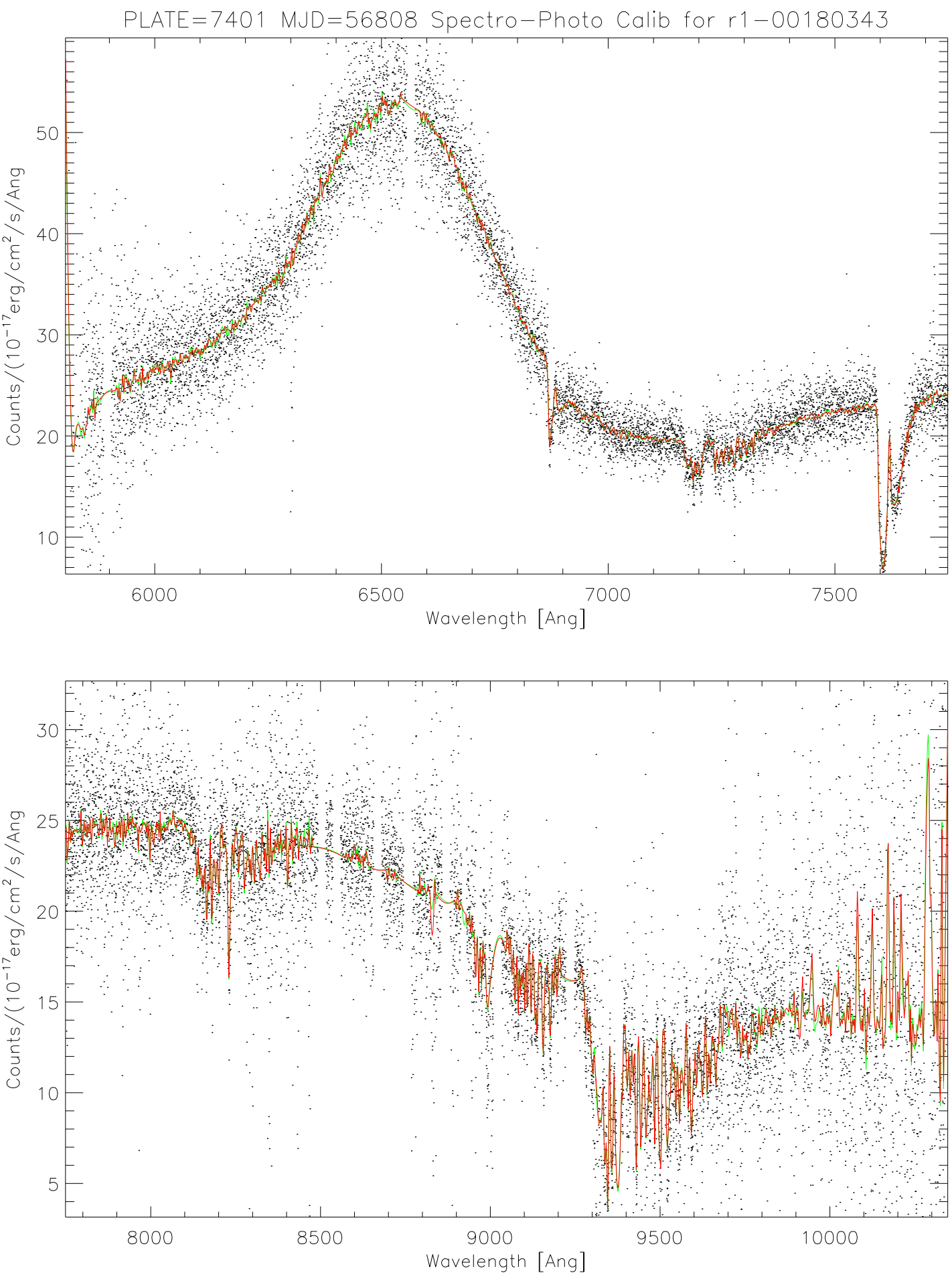
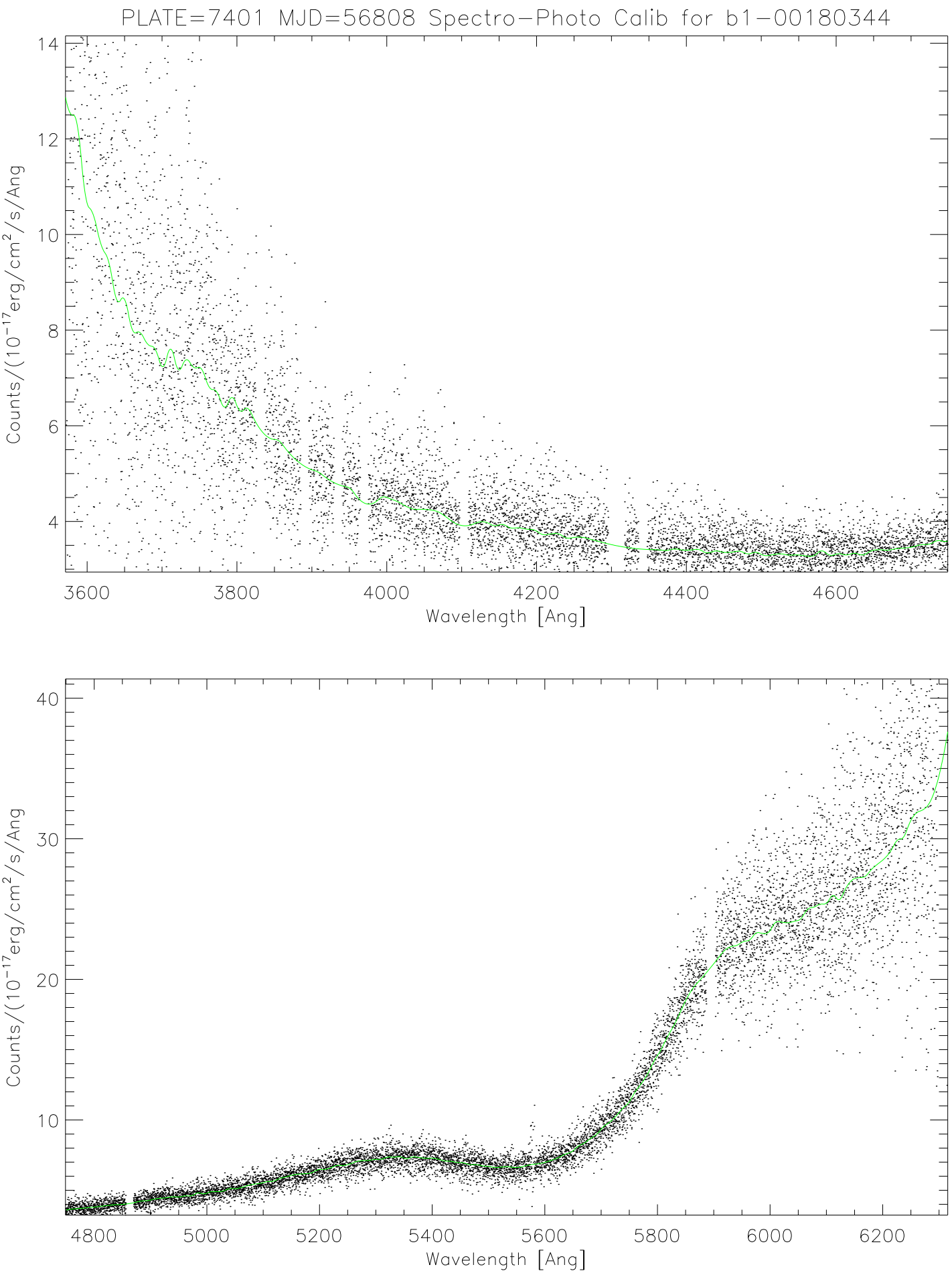
9500
10000
5
15
25
35

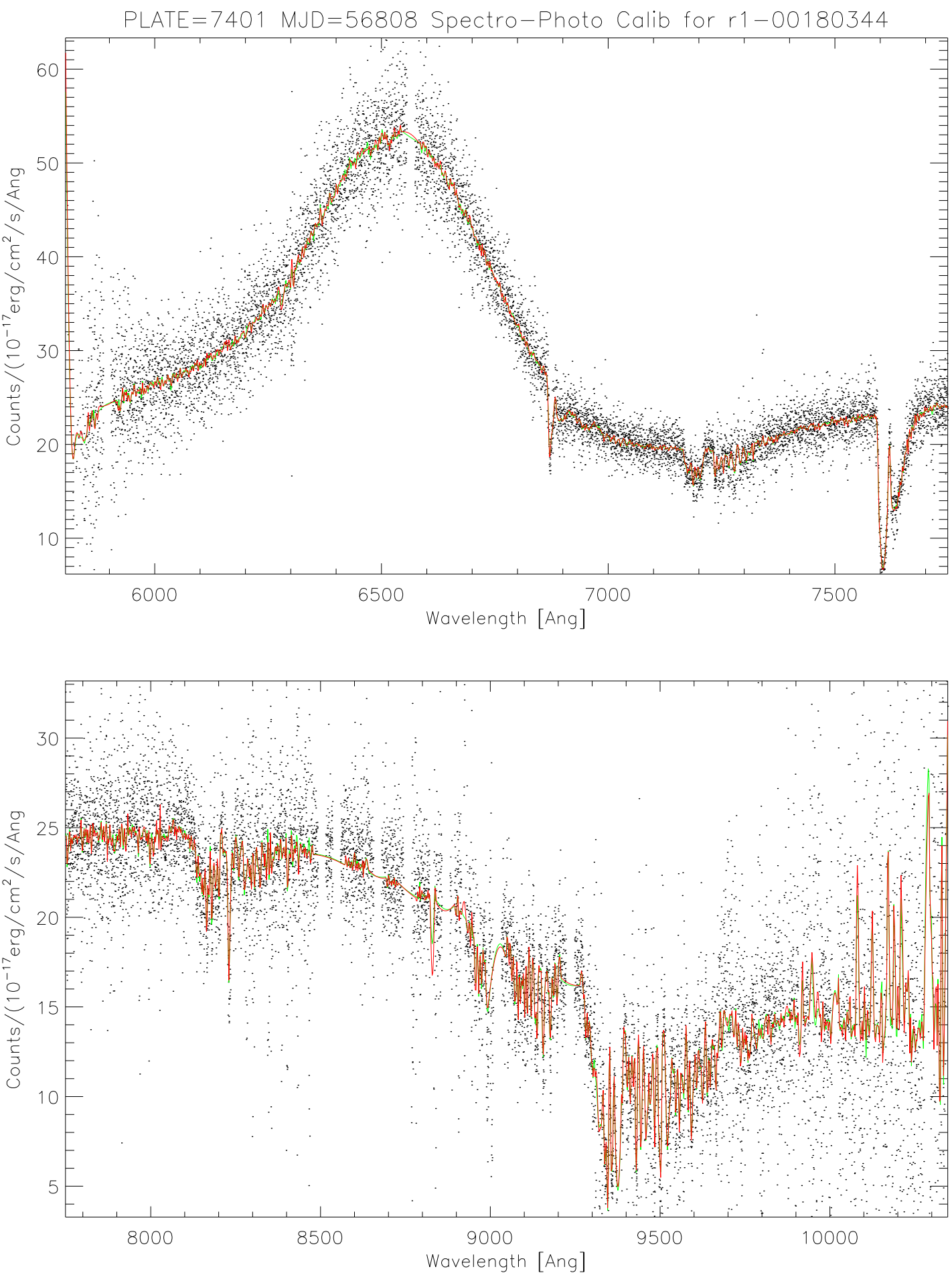

PLATE=7401 MJD=56808 Spectro−Photo Calib for b1−00180342
Counts/(10^-17 erg/cm^2/s/Ang
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

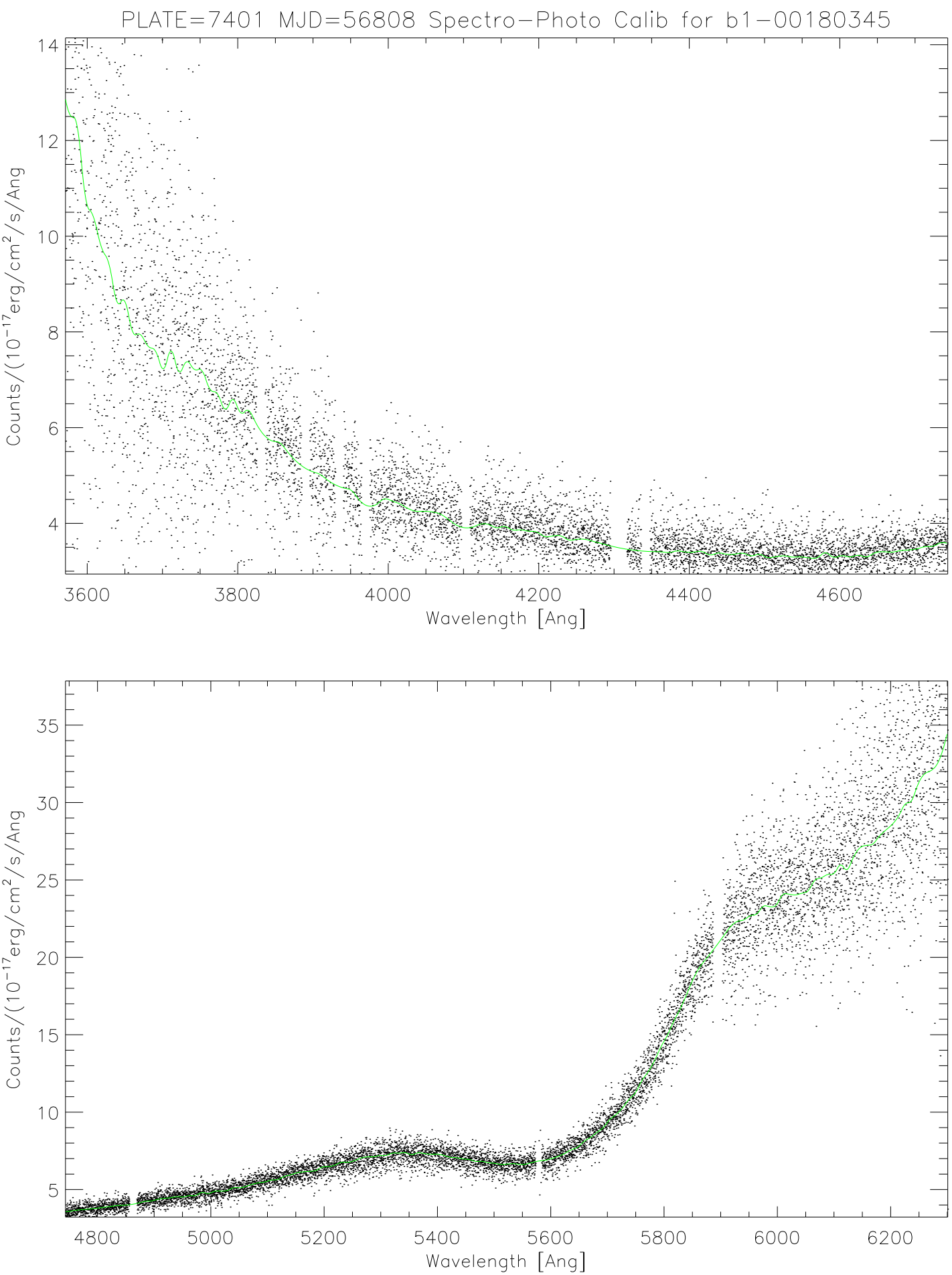

PLATE=7401 MJD=56808 Spectro−Photo Calib for r1−00180342
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5
10
15
20
25
30
8000
8500
9000
9500
10000

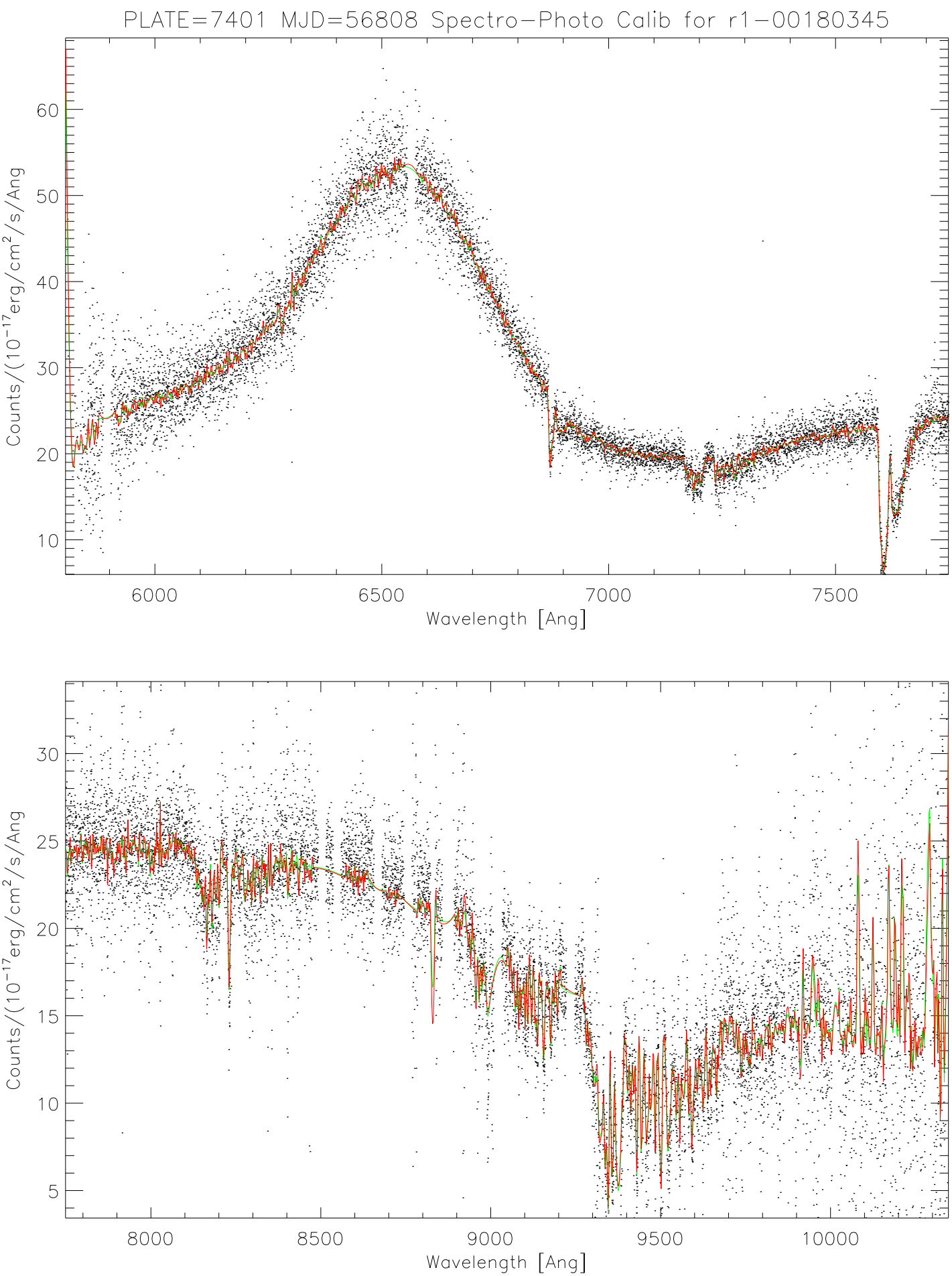

PLATE=7401 MJD=56808 Spectro−Photo Calib for b1−00180343
Counts/(10^-17erg/cm^2/s/Ang
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
35
30
25
20
15
10
5
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

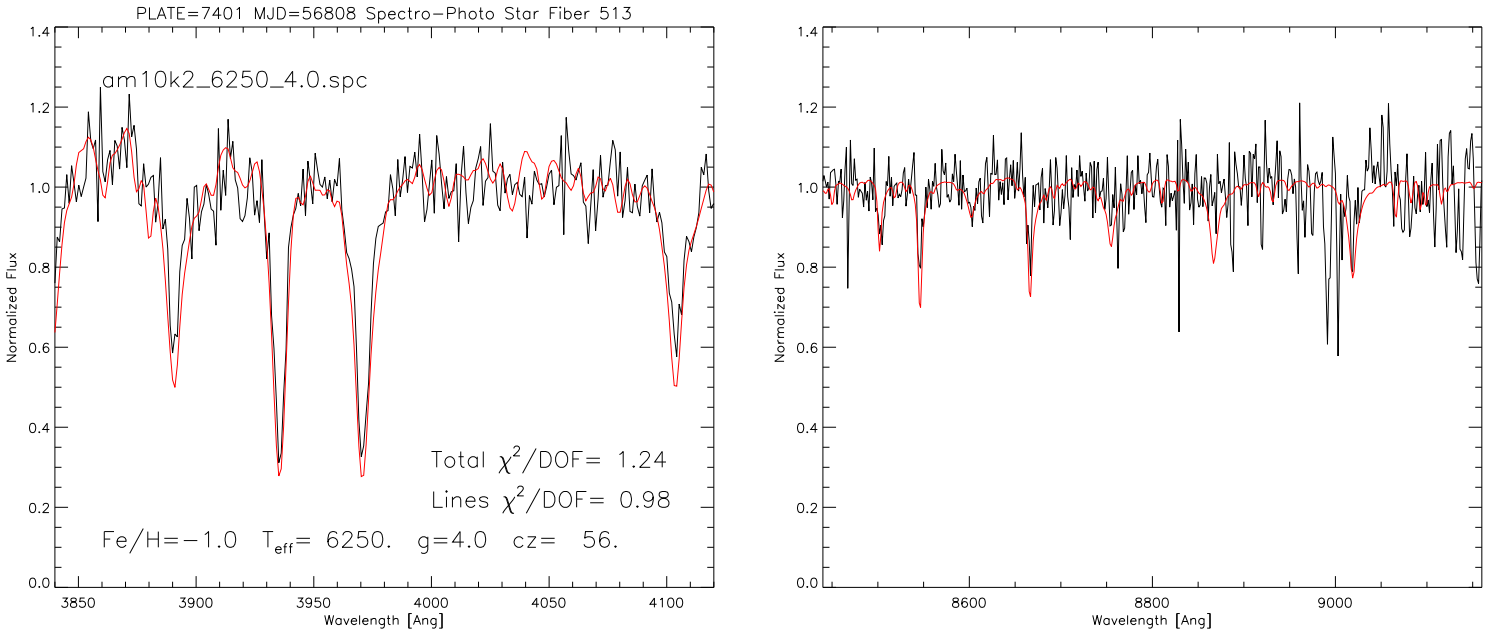

PLATE=7401 MJD=56808 Spectro−Photo Calib for r1−00180343
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]

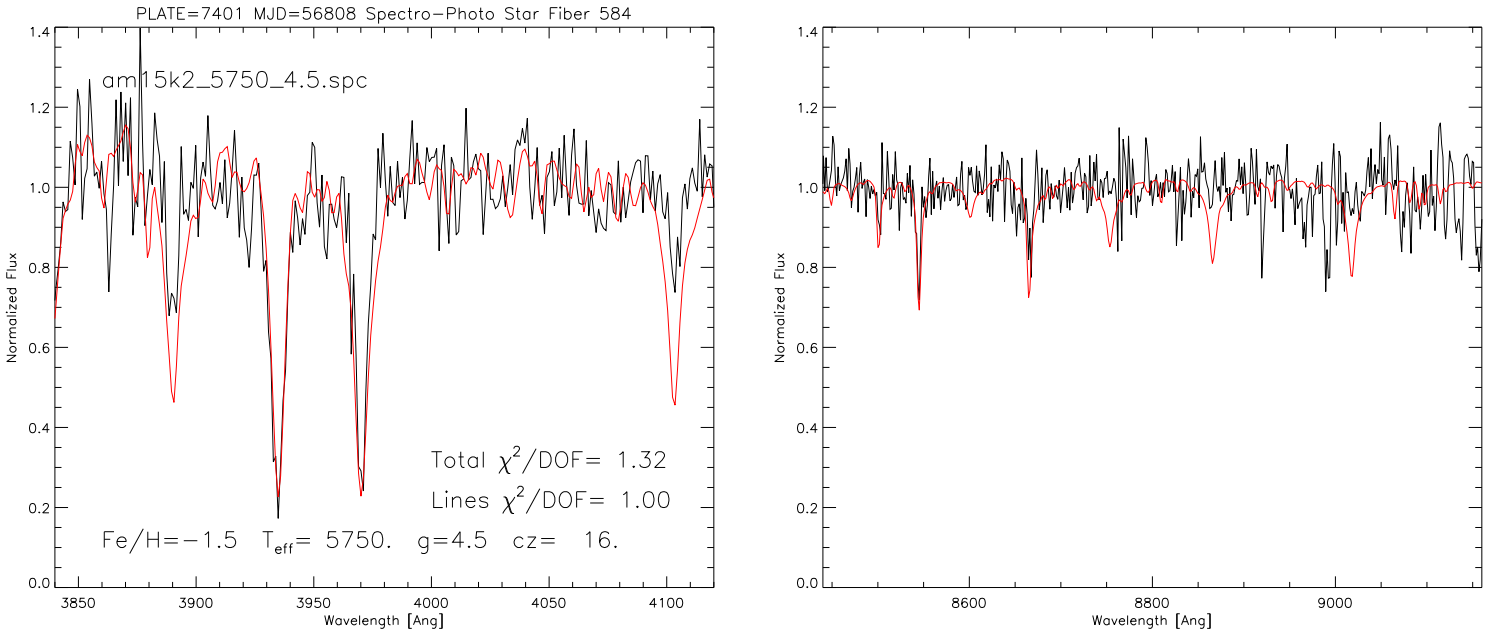

PLATE=7401 MJD=56808 Spectro−Photo Calib for b1−00180344
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

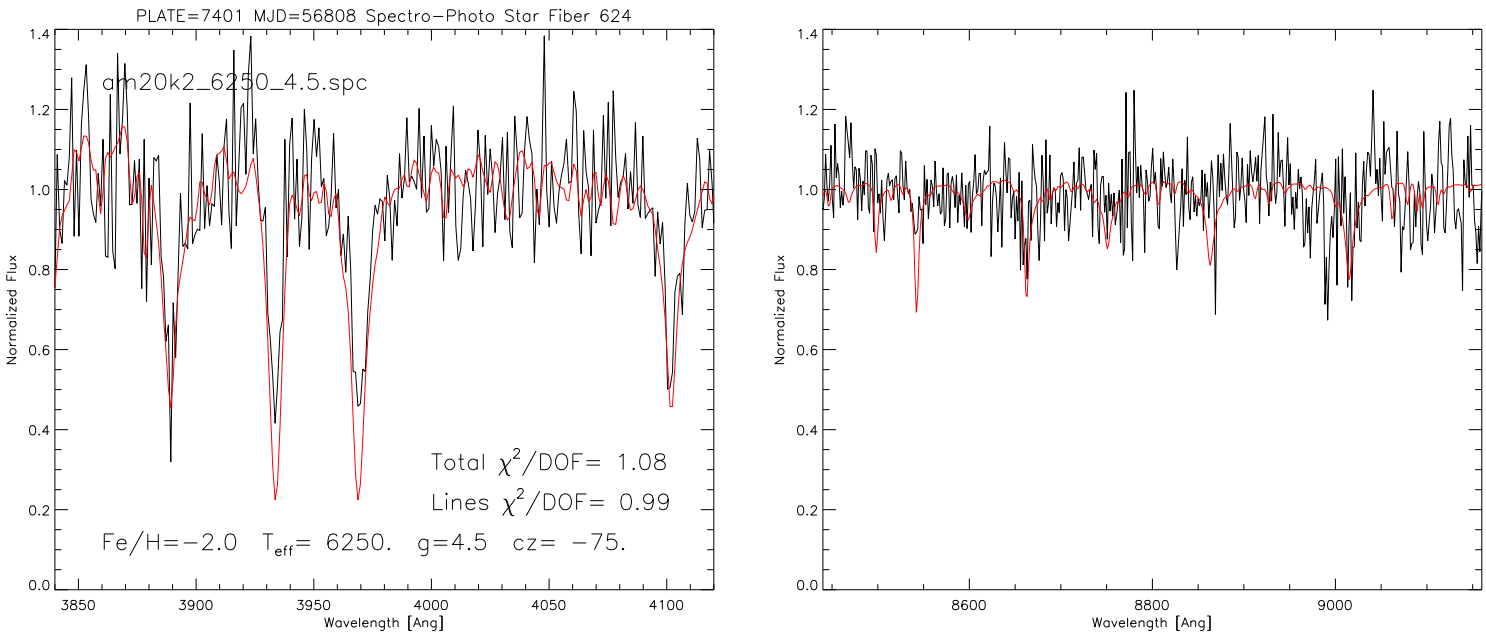

PLATE=7401 MJD=56808 Spectro−Photo Calib for r1−00180344
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
5
15
25

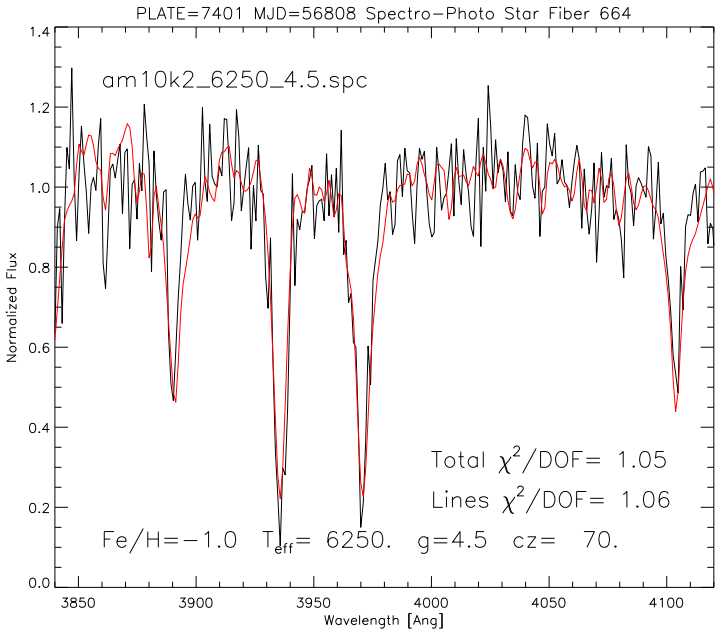

PLATE=7401 MJD=56808 Spectro−Photo Calib for b1−00180345
Counts/(10^-17 erg/cm^2/s/Ang
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
5
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

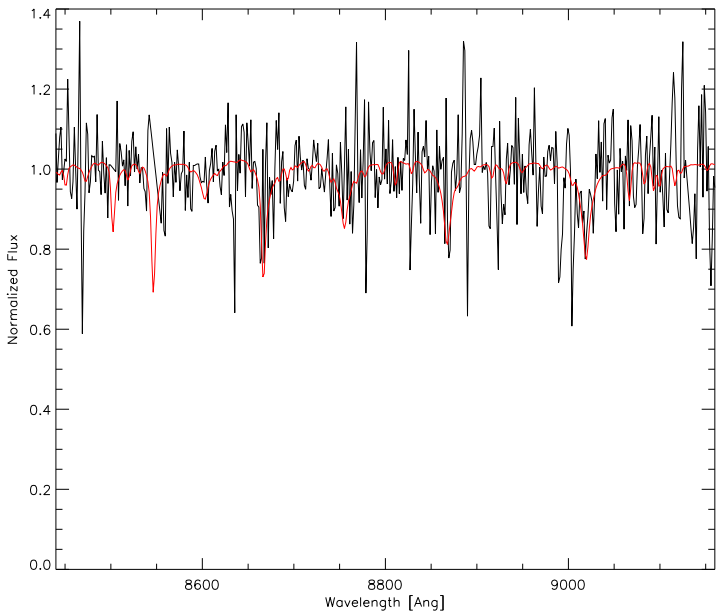

PLATE=7401 MJD=56808 Spectro−Photo Calib for r1−00180345
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
5
10
15
20
25
30

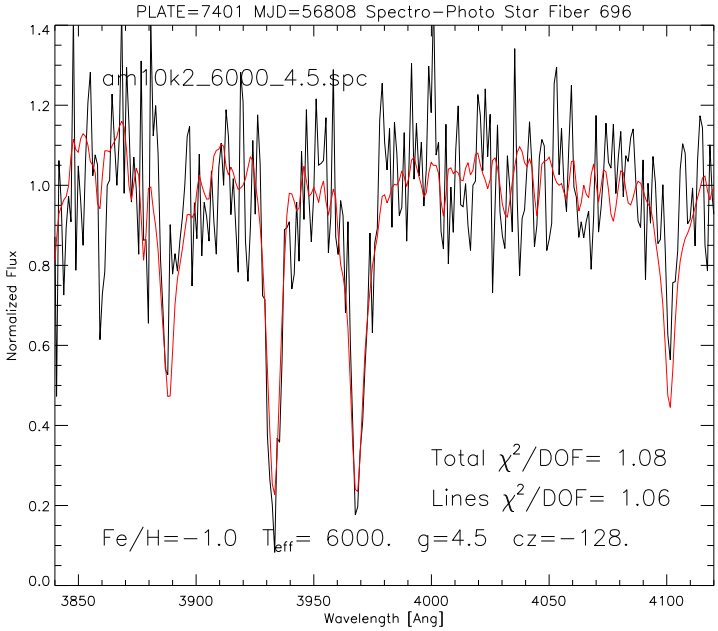

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 513
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.24
Lines χ^2/DOF= 0.98
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 56.
Normalized Flux
Wavelength [Ang]

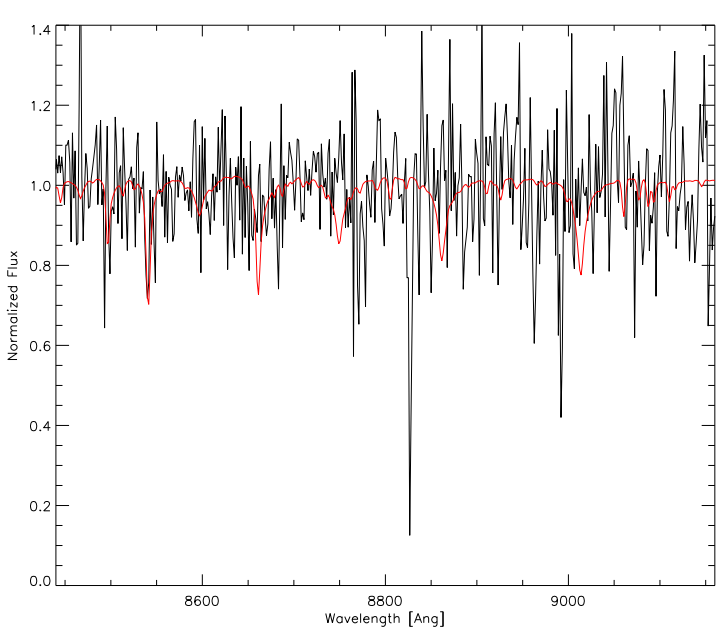

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 584
am15k2_5750_4.5.spc
Total χ^2/DOF= 1.32
Lines χ^2/DOF= 1.00
Fe/H=−1.5 T_{eff}= 5750. g=4.5 cz= 16.
Normalized Flux
Wavelength [Ang]

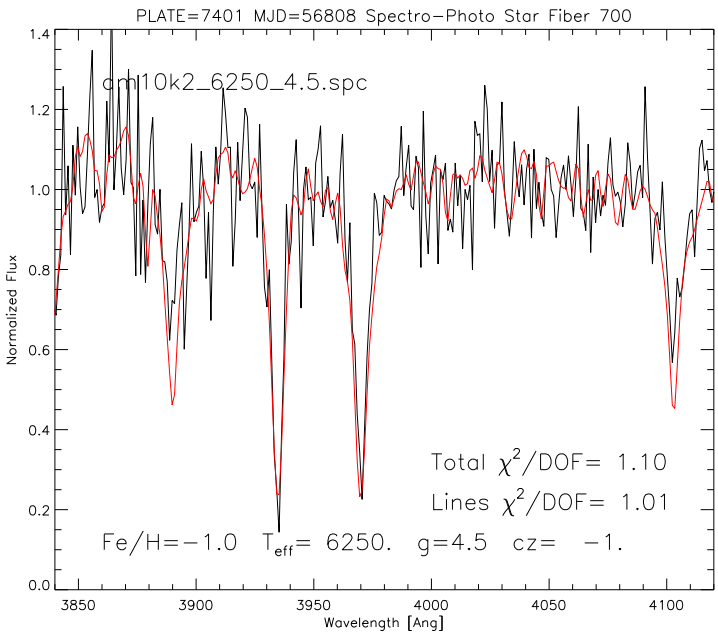

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 624
am20k2_6250_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 0.99
Fe/H=−2.0 T_{eff}= 6250. g=4.5 cz= −75.
Normalized Flux
Wavelength [Ang]

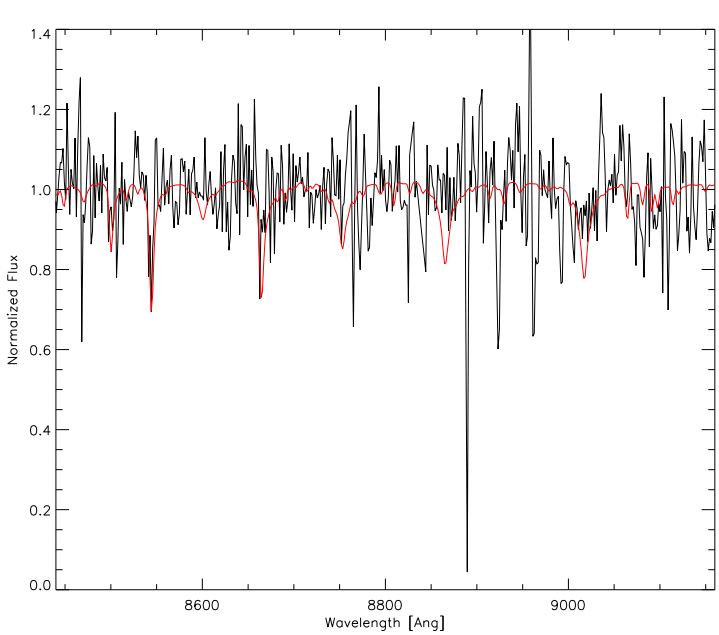

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 664
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 1.06
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= 70.
Normalized Flux
Wavelength [Ang]

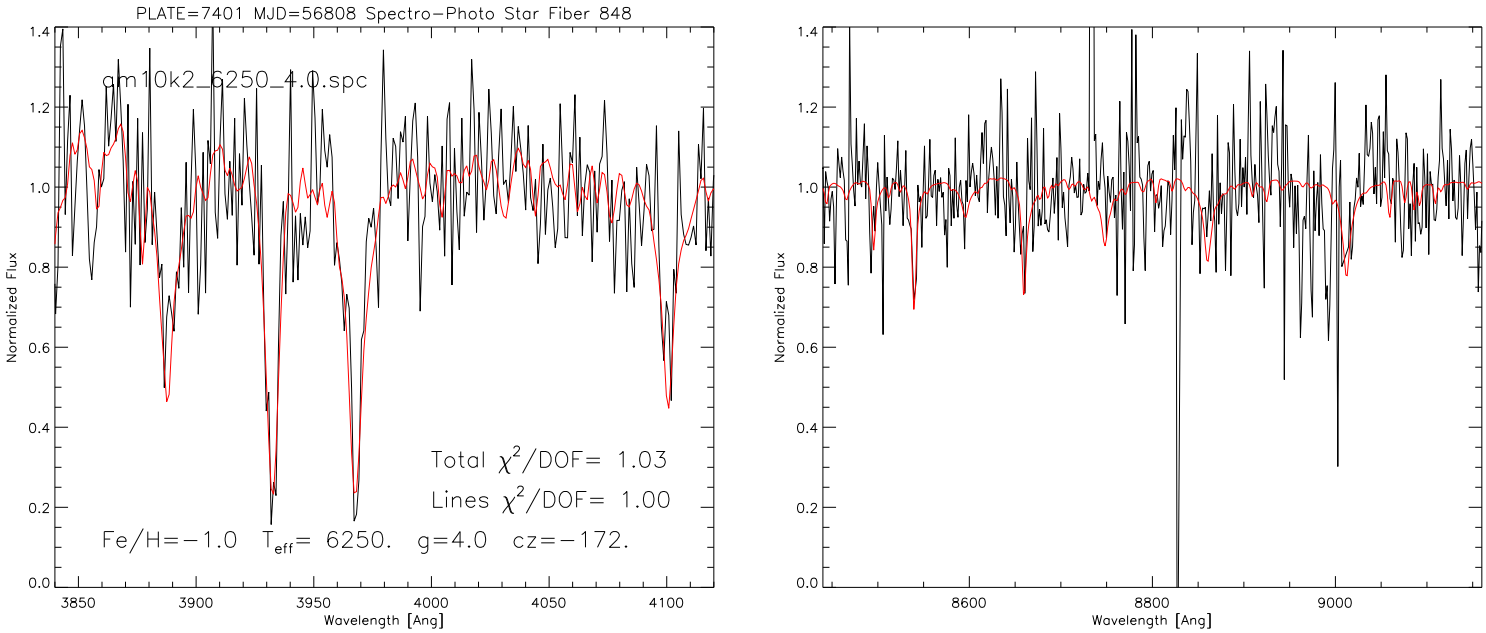

Normalized Flux
Wavelength [Ang]

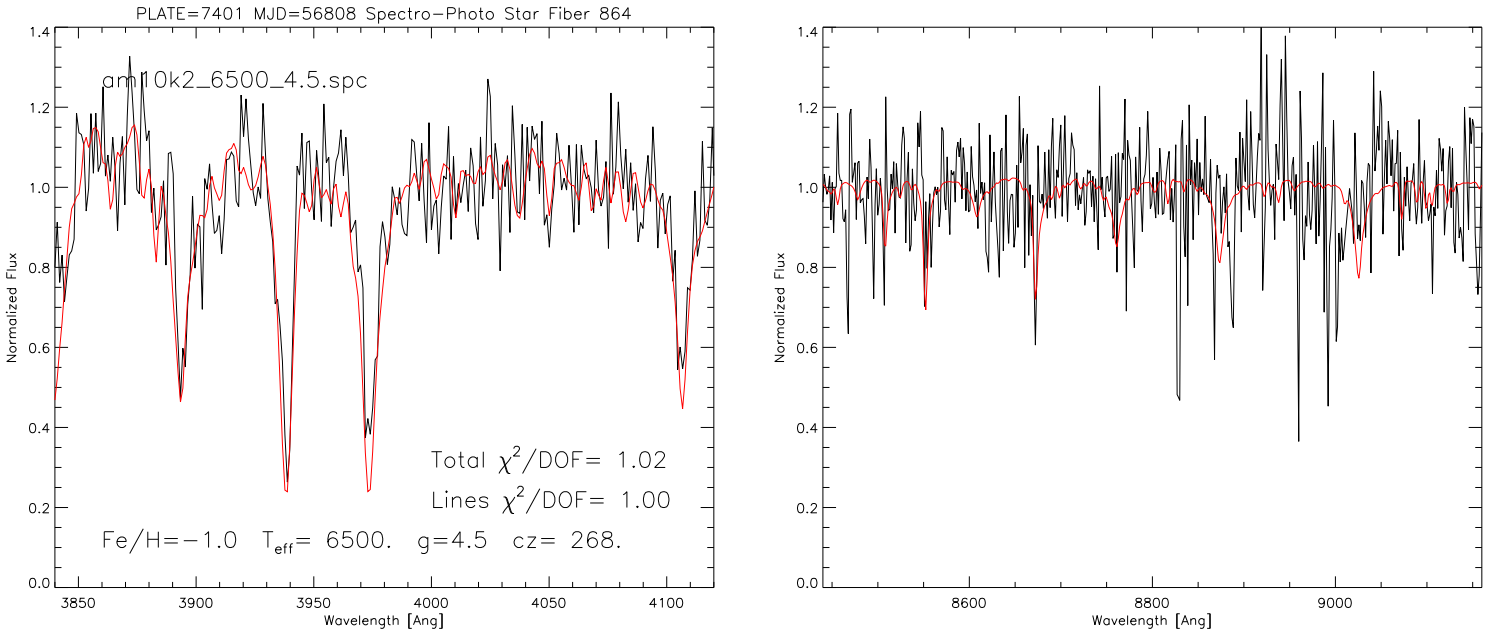

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 696
am10k2_6000_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.06
Fe/H=−1.0 T_{eff}= 6000. g=4.5 cz=−128.
Normalized Flux
Wavelength [Ang]

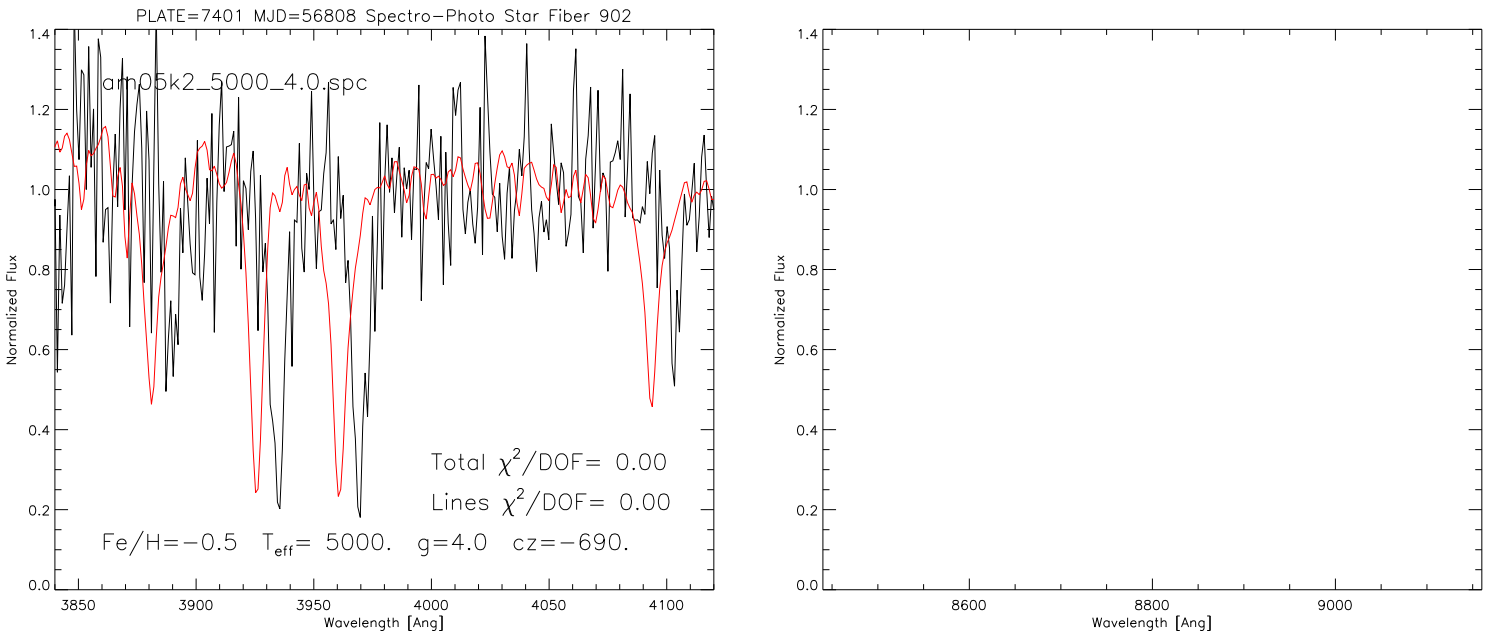

Normalized Flux
Wavelength [Ang]

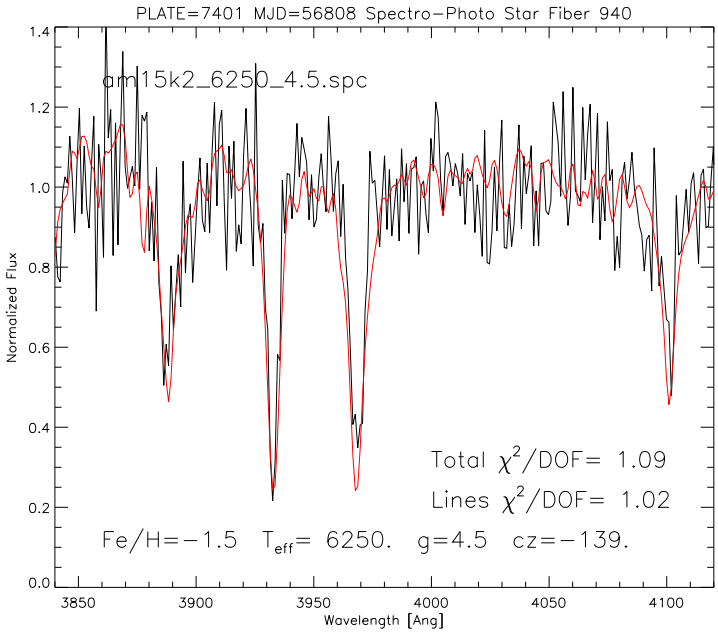

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 700
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.10
Lines χ^2/DOF= 1.01
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −1.
Normalized Flux
Wavelength [Ang]

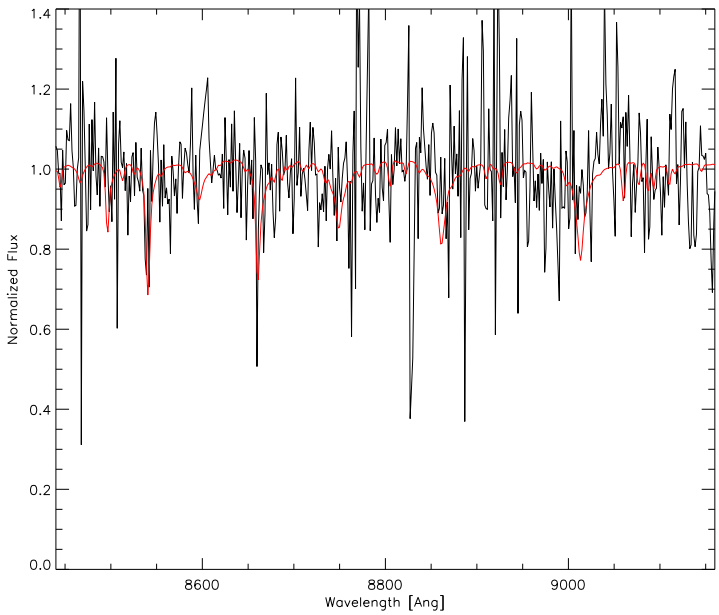

Normalized Flux
Wavelength [Ang]

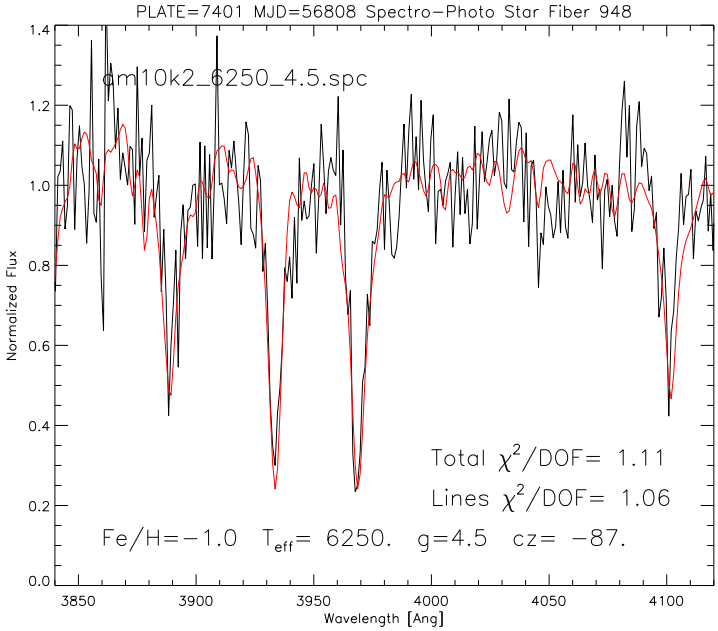

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 848
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−172.
Normalized Flux
Wavelength [Ang]

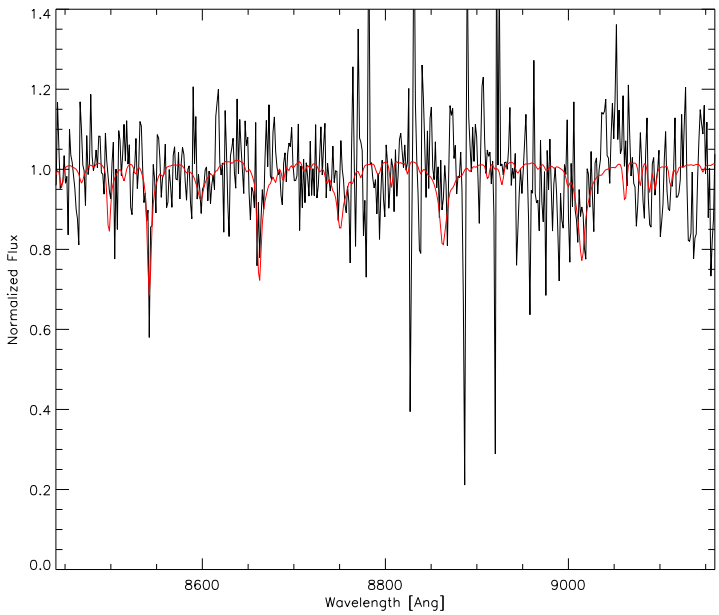

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 864
am10k2_6500_4.5.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= 268.
Normalized Flux
Wavelength [Ang]

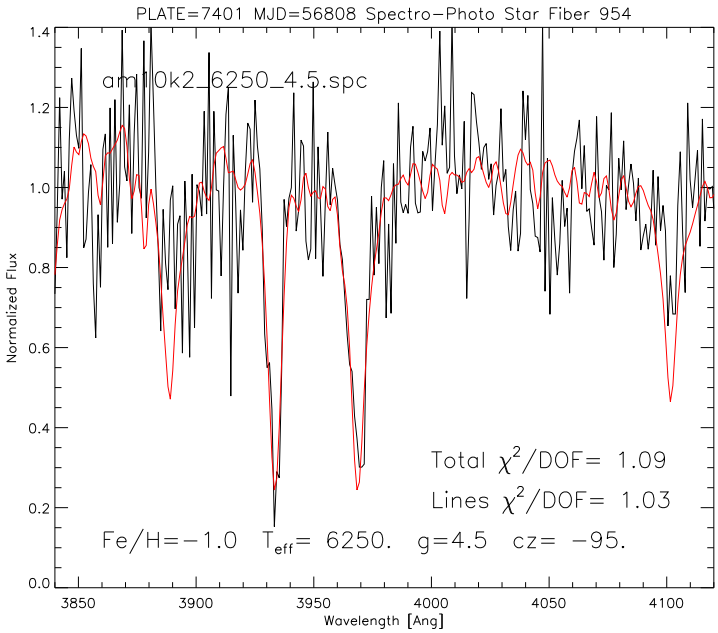

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 902
am05k2_5000_4.0.spc
Total χ^2/DOF= 0.00
Lines χ^2/DOF= 0.00
Fe/H=−0.5 T_{eff}= 5000. g=4.0 cz=−690.
Normalized Flux
Wavelength [Ang]

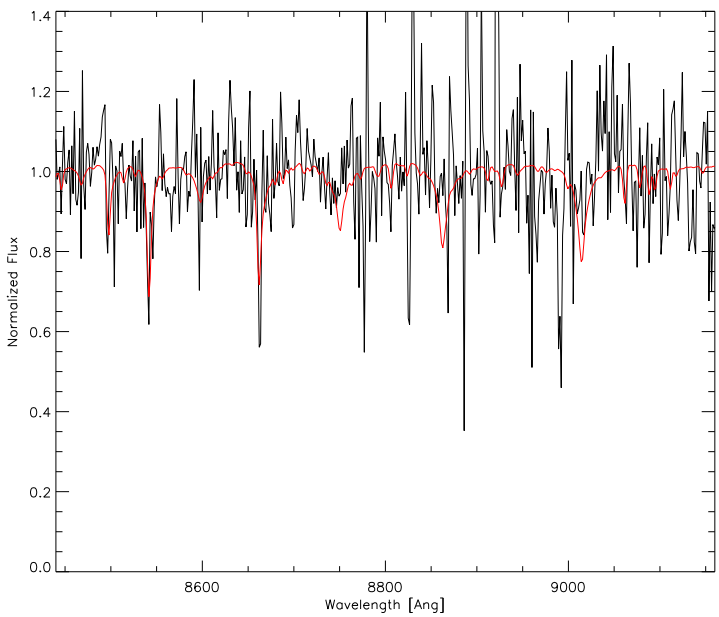

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 940
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.09
Lines χ^2/DOF= 1.02
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−139.
Normalized Flux
Wavelength [Ang]

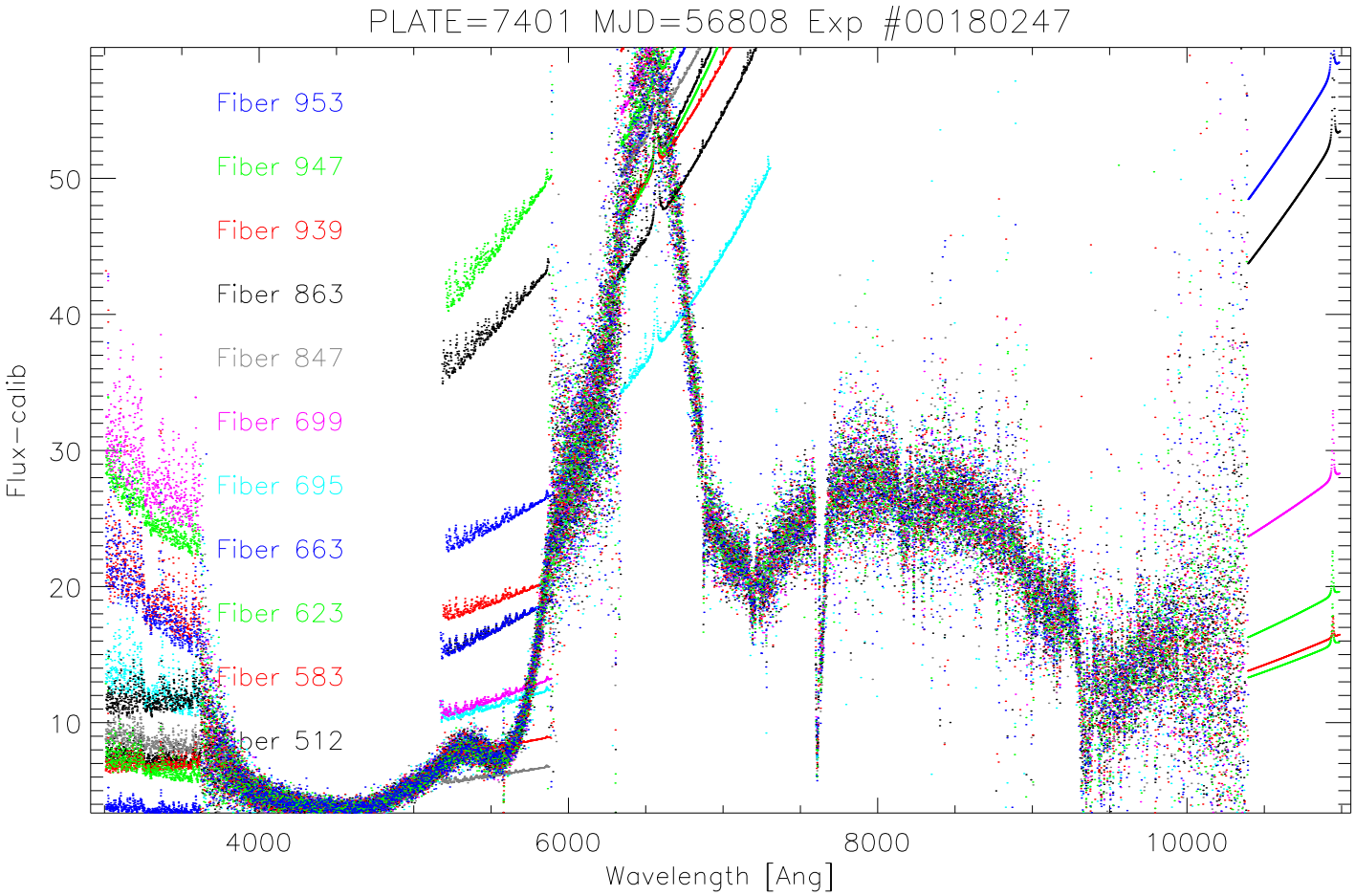

Normalized Flux
Wavelength [Ang]

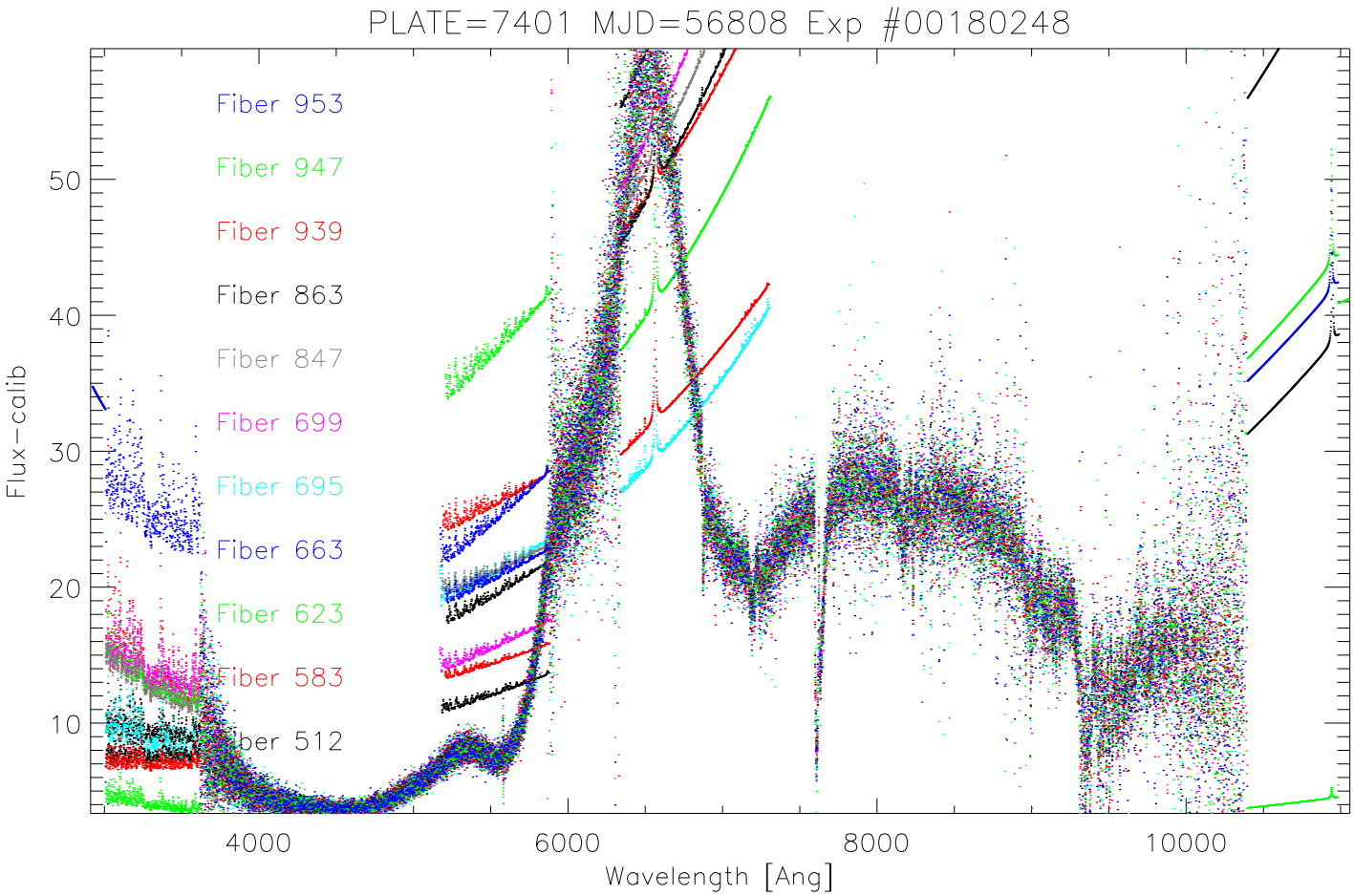

PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 948
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.11
Lines χ^2/DOF= 1.06
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −87.
Normalized Flux
Wavelength [Ang]

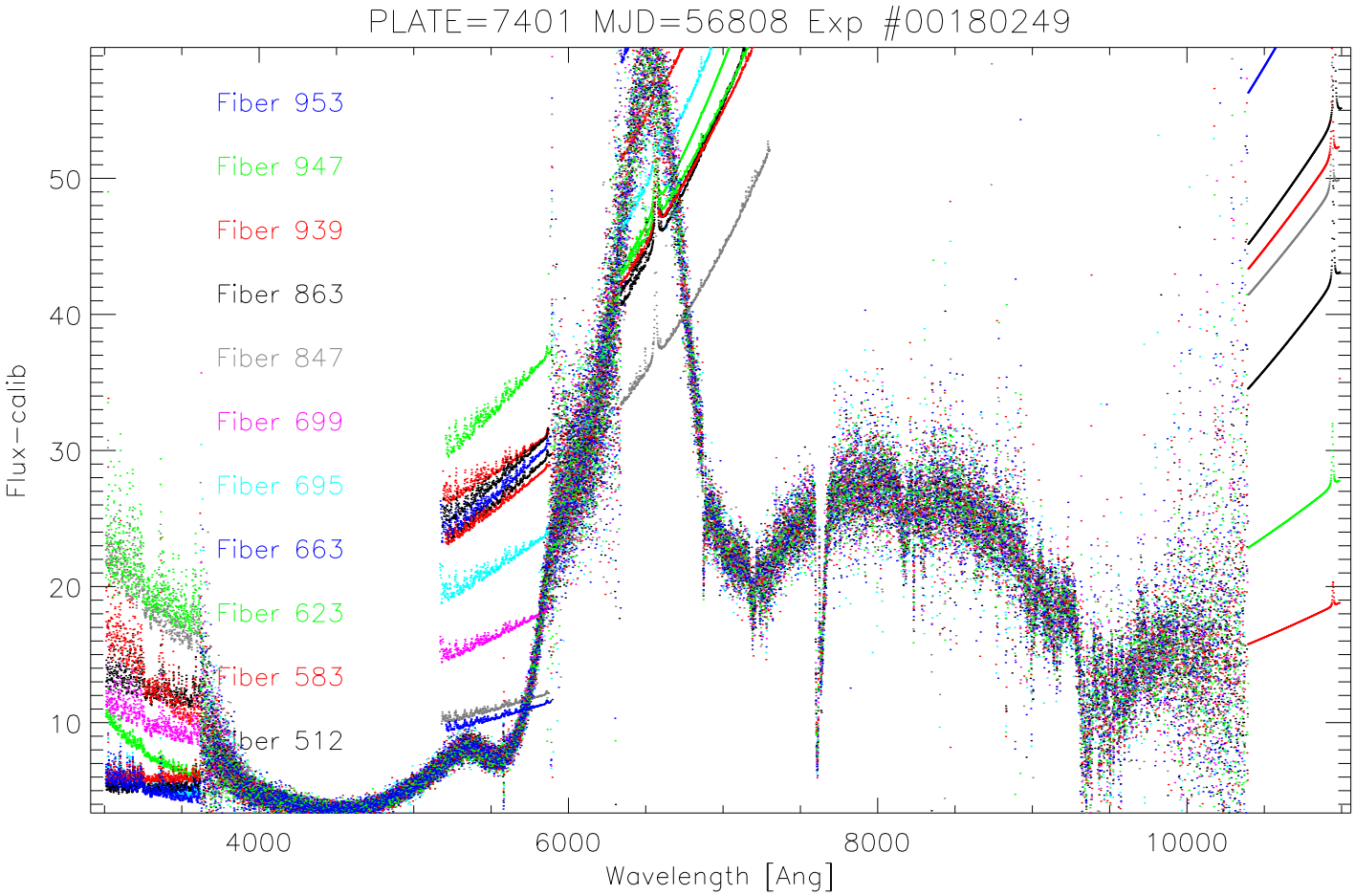

Normalized Flux
Wavelength [Ang]


PLATE=7401 MJD=56808 Spectro-Photo Star Fiber 954
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.09
Lines χ^2/DOF= 1.03
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −95.
Normalized Flux
Wavelength [Ang]


Normalized Flux
Wavelength [Ang]


PLATE=7401 MJD=56808 Exp #00180247
Fiber 953
Fiber 947
Fiber 939
Fiber 863
Fiber 847
Fiber 699
Fiber 695
Fiber 663
Fiber 623
Fiber 583
ber 512
Flux−calib
10
20
30
40
50
4000
6000
8000
10000
Wavelength [Ang]


PLATE=7401 MJD=56808 Exp #00180248
Fiber 953
Fiber 947
Fiber 939
Fiber 863
Fiber 847
Fiber 699
Fiber 695
Fiber 663
Fiber 623
Fiber 583
ber 512
Flux−calib
10
20
30
40
50
4000
6000
8000
10000
Wavelength [Ang]


PLATE=7401 MJD=56808 Exp #00180249
Fiber 953
Fiber 947
Fiber 939
Fiber 863
Fiber 847
Fiber 699
Fiber 695
Fiber 663
Fiber 623
Fiber 583
ber 512
Flux−calib
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20
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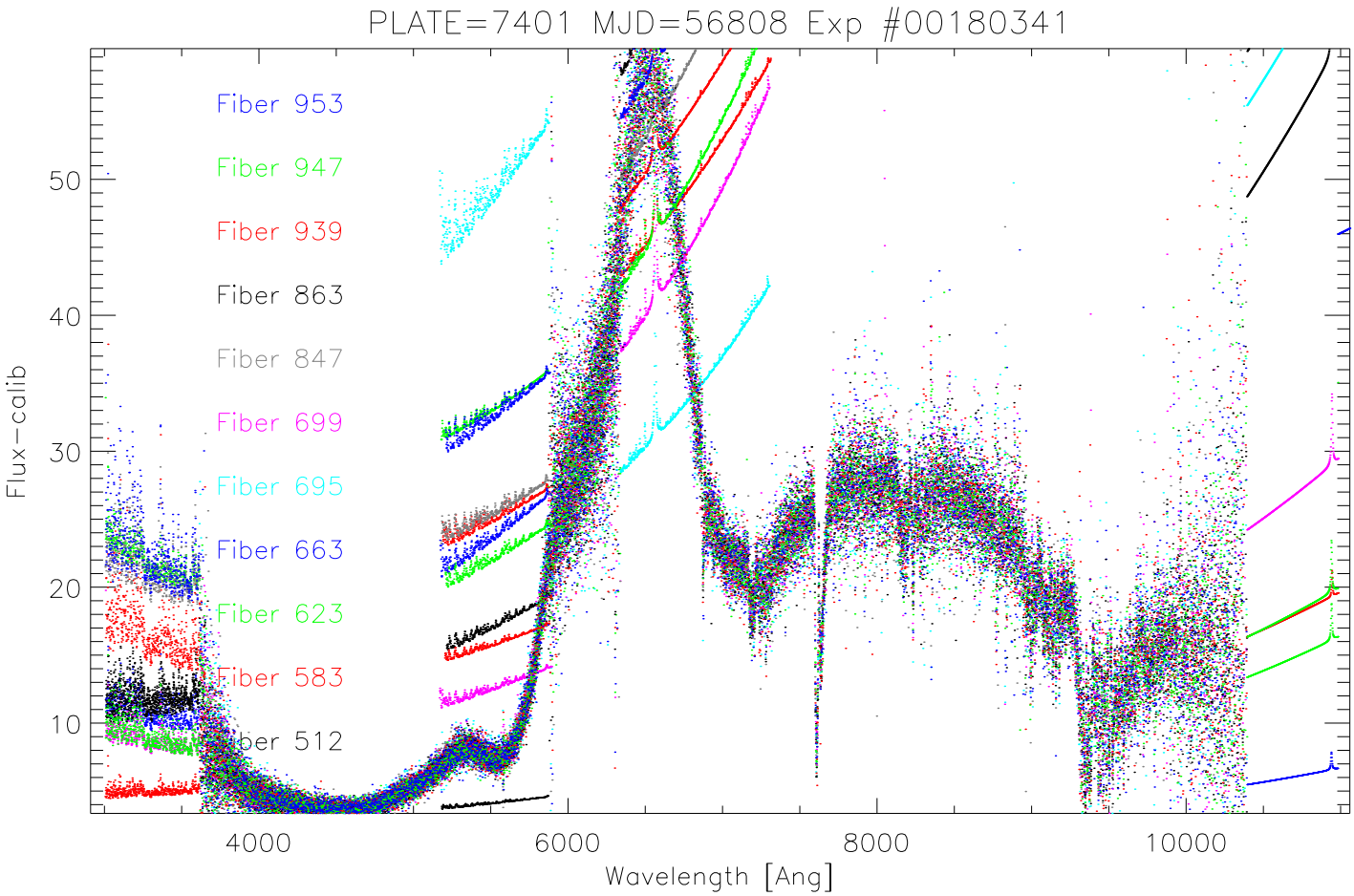
4000
6000
8000
10000
Wavelength [Ang]


PLATE=7401 MJD=56808 Exp #00180341
Fiber 953
Fiber 947
Fiber 939
Fiber 863
Fiber 847
Fiber 699
Fiber 695
Fiber 663
Fiber 623
Fiber 583
ber 512
Flux−calib
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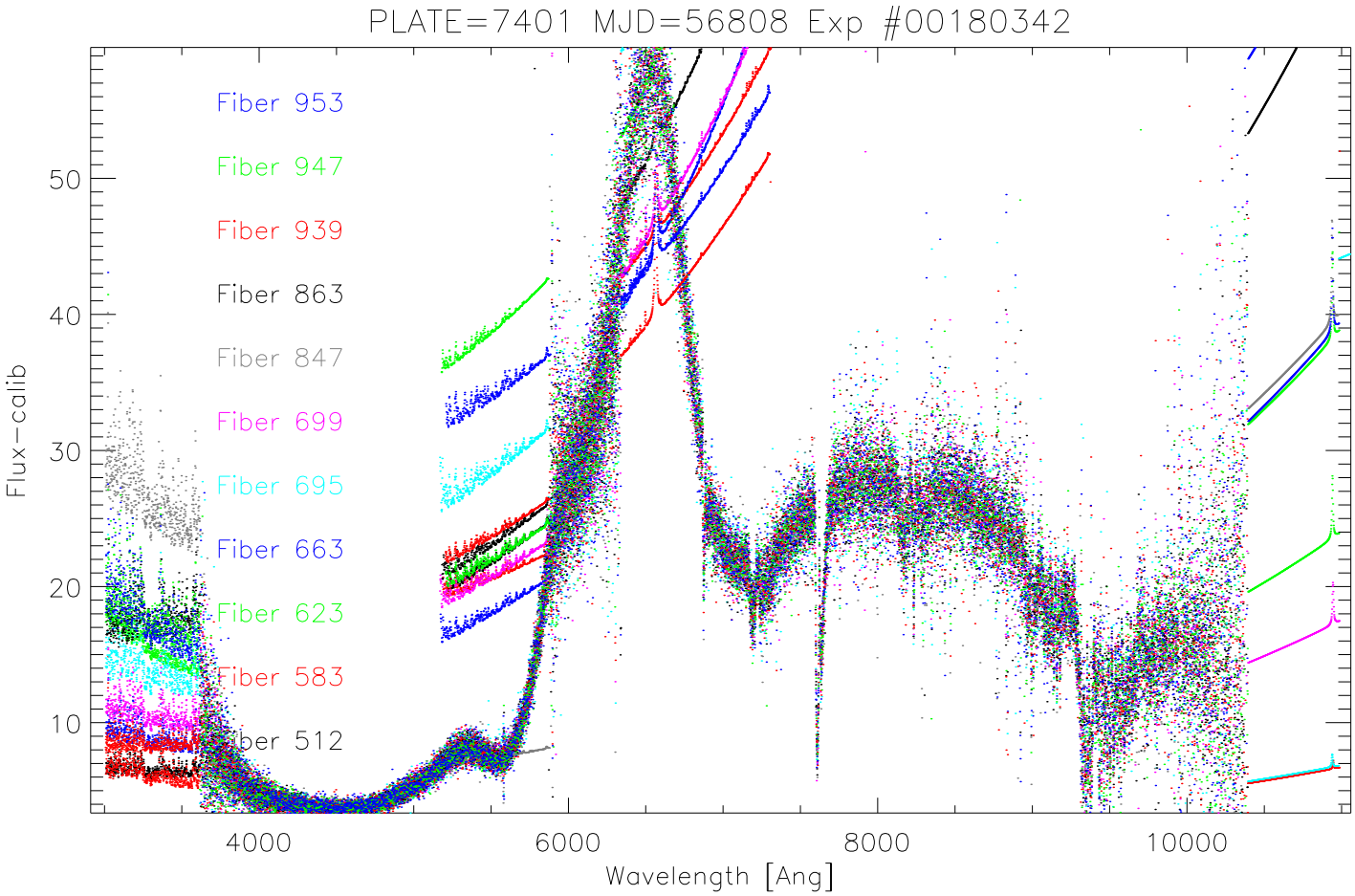
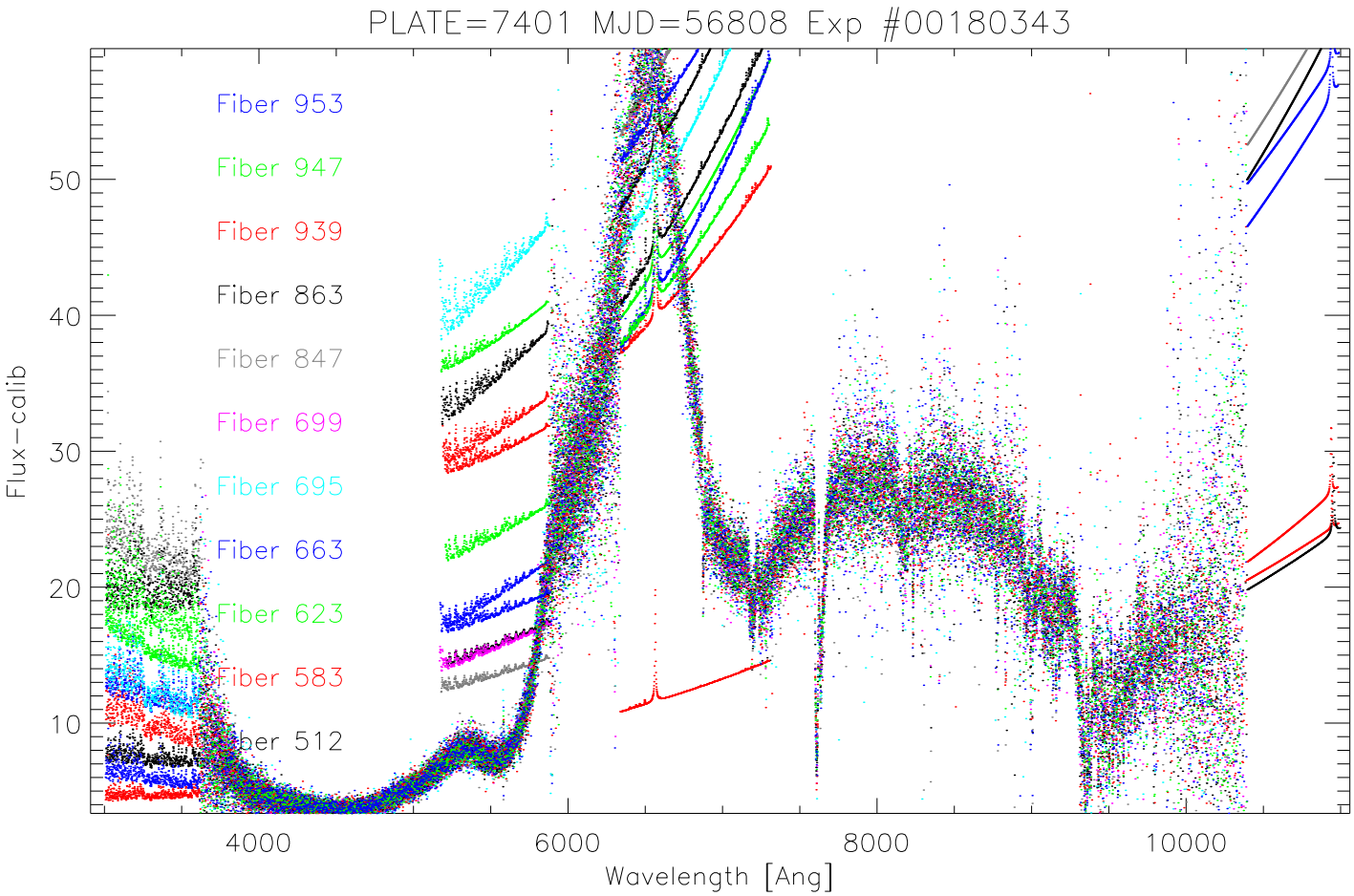
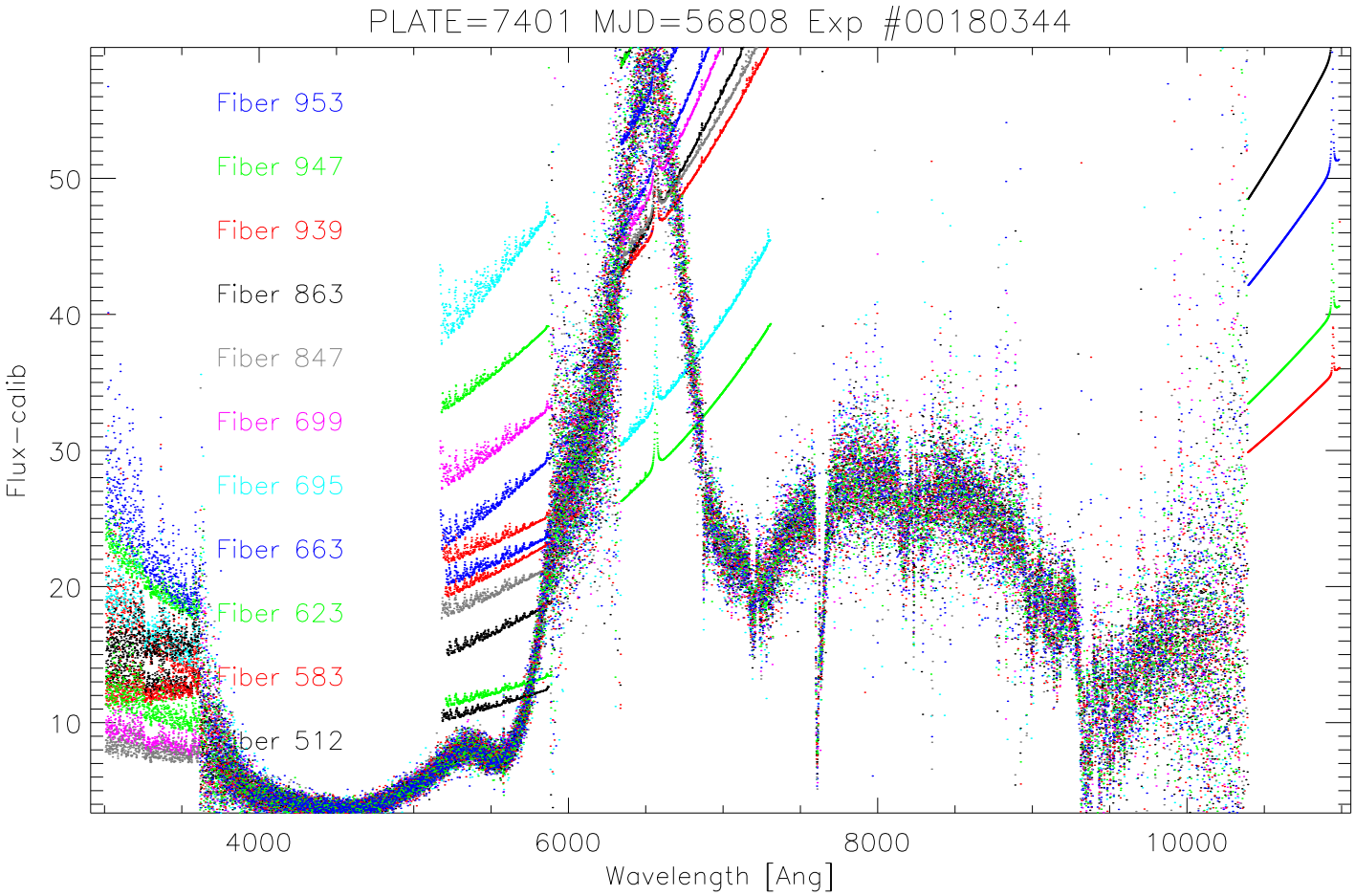
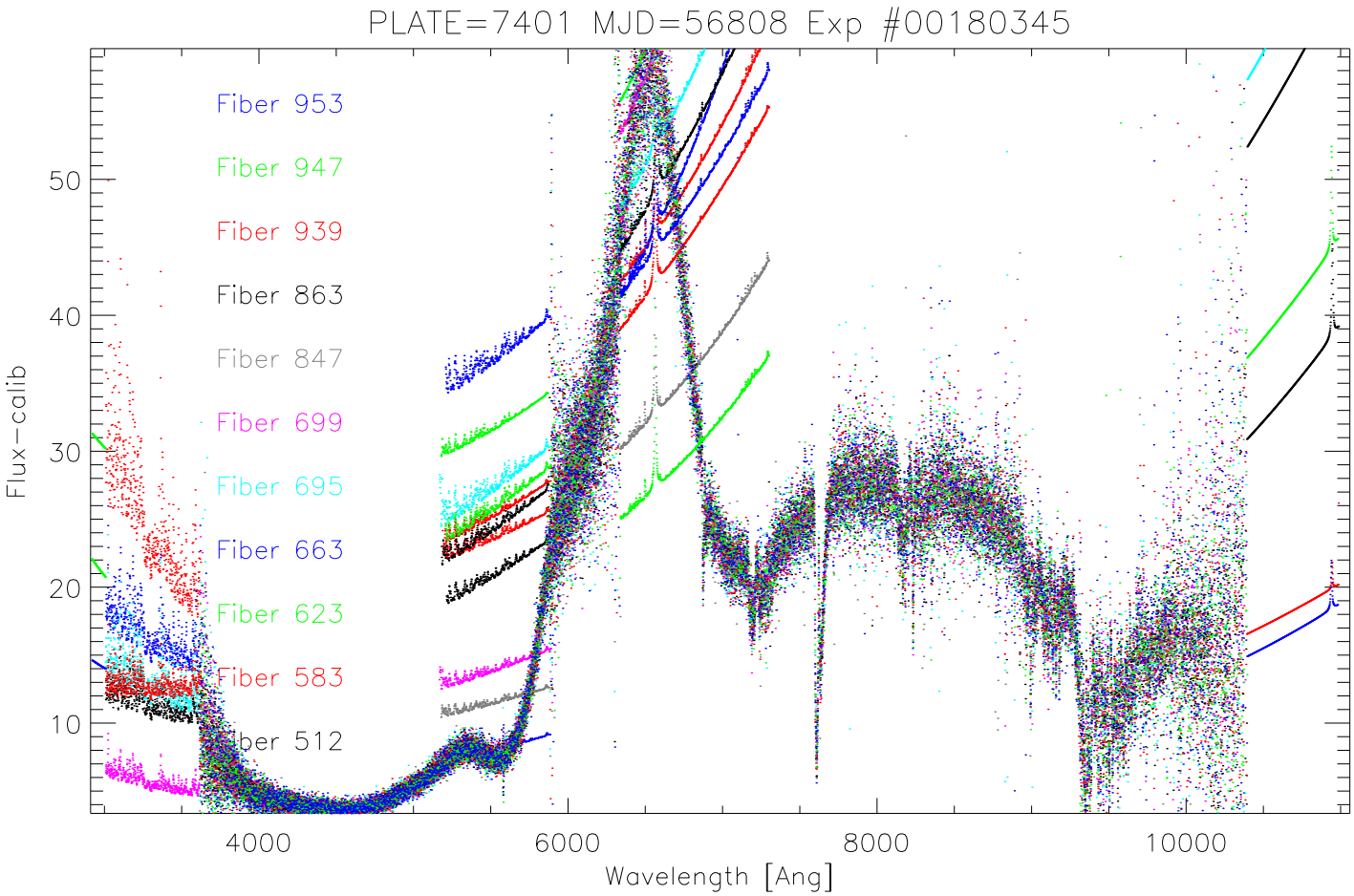
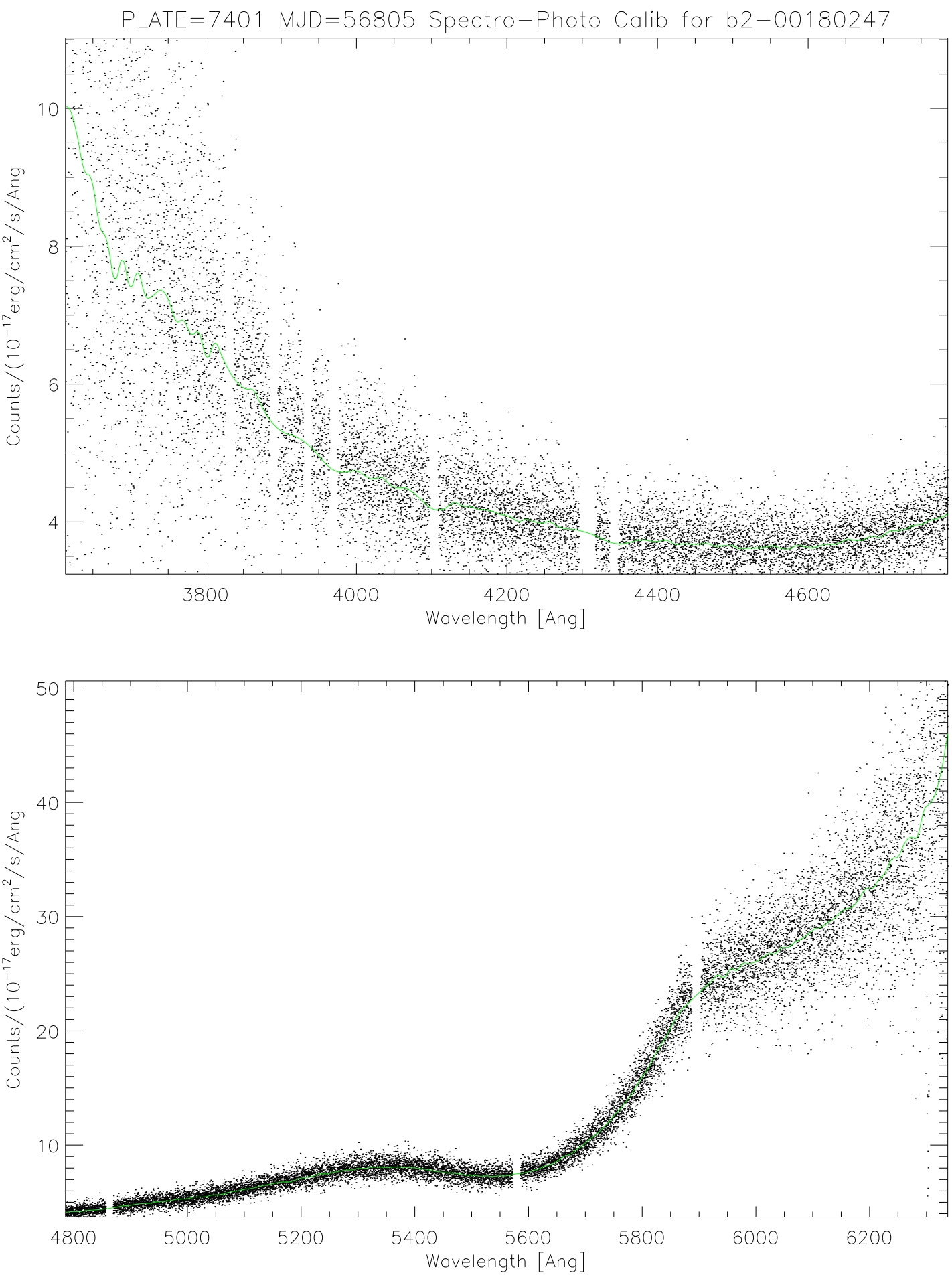
4000
6000
8000
10000
Wavelength [Ang]

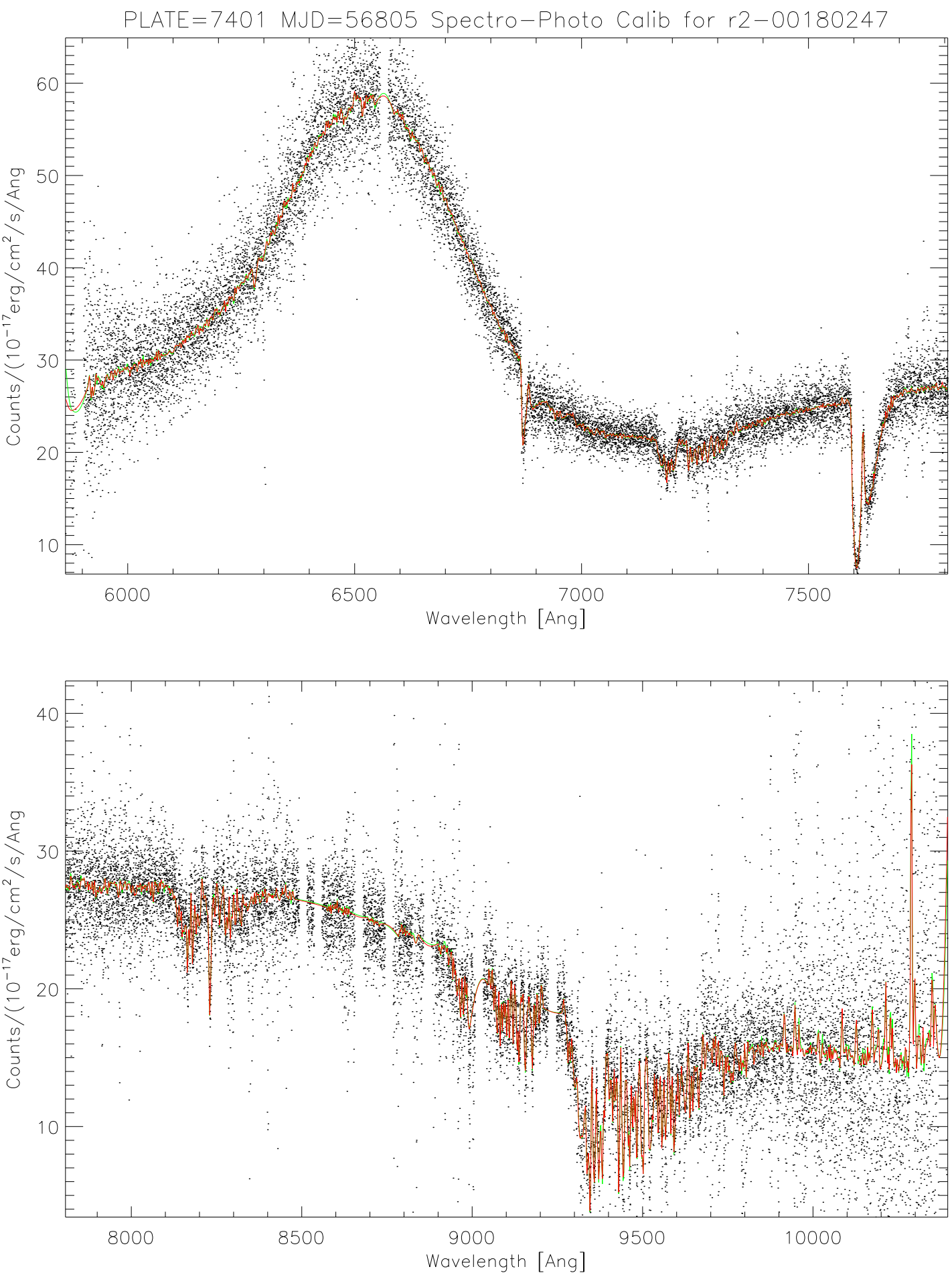

PLATE=7401 MJD=56808 Exp #00180342
Fiber 953
Fiber 947
Fiber 939
Fiber 863
Fiber 847
Fiber 699
Fiber 695
Fiber 663
Fiber 623
Fiber 583
Fiber 512
Flux−calib
10
20
30
40
50
4000
6000
8000
10000
Wavelength [Ang]


PLATE=7401 MJD=56808 Exp #00180343
Fiber 953
Fiber 947
Fiber 939
Fiber 863
Fiber 847
Fiber 699
Fiber 695
Fiber 663
Fiber 623
Fiber 583
Fiber 512
Flux−calib
10
20
30
40
50
4000
6000
8000
10000
Wavelength [Ang]


PLATE=7401 MJD=56808 Exp #00180344
Fiber 953
Fiber 947
Fiber 939
Fiber 863
Fiber 847
Fiber 699
Fiber 695
Fiber 663
Fiber 623
Fiber 583
Fiber 512
Flux−calib
10
20
30
40
50
4000
6000
8000
10000
Wavelength [Ang]


PLATE=7401 MJD=56808 Exp #00180345
Fiber 953
Fiber 947
Fiber 939
Fiber 863
Fiber 847
Fiber 699
Fiber 695
Fiber 663
Fiber 623
Fiber 583
Fiber 512
Flux−calib
10
20
30
40
50
4000
6000
8000
10000
Wavelength [Ang]


PLATE=7401 MJD=56805 Spectro−Photo Calib for b2−00180247
Counts/(10^-17erg/cm^2/s/Ang
10
8
6
4
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=7401 MJD=56805 Spectro−Photo Calib for r2−00180247
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
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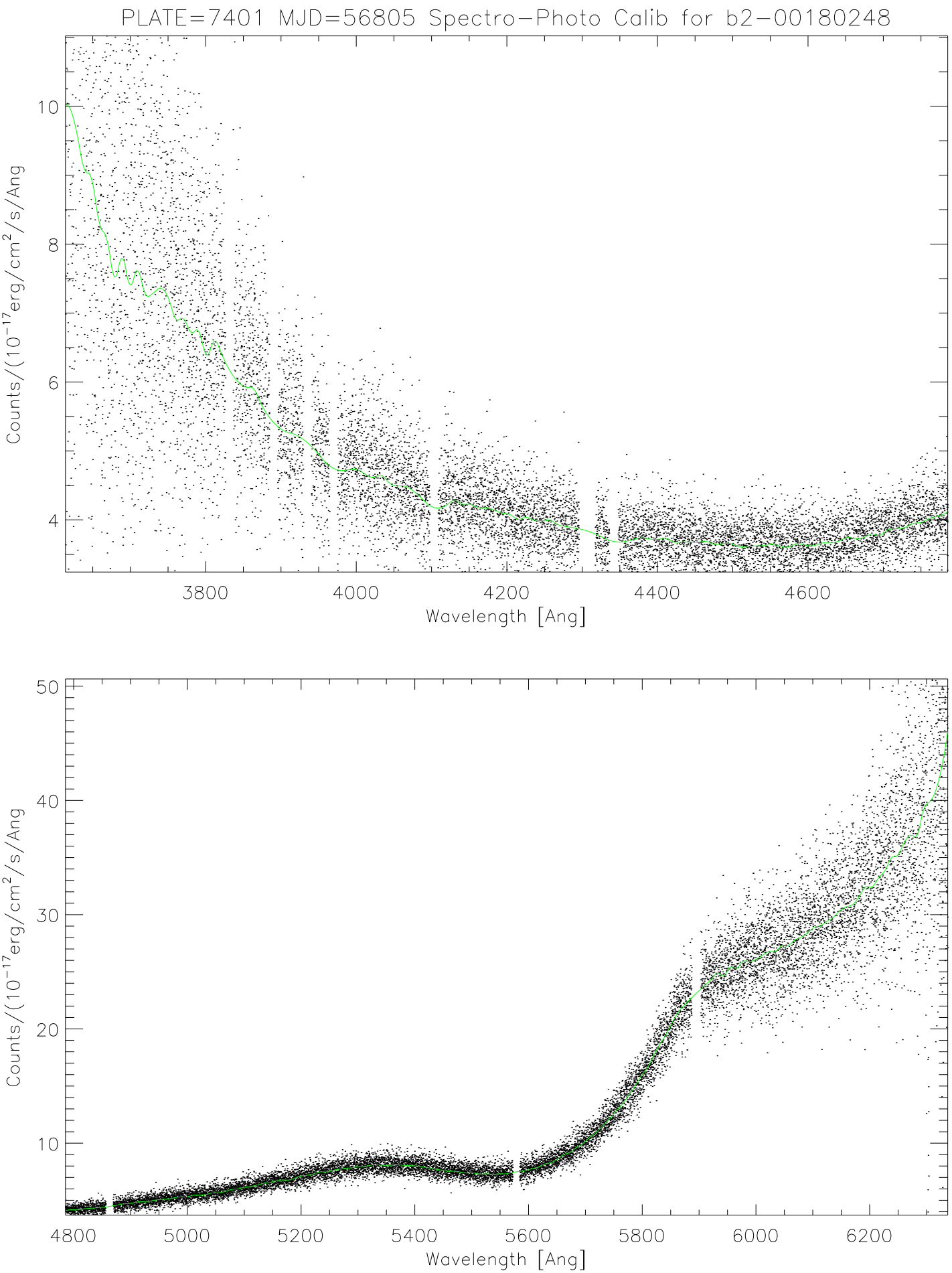
60
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
10
20
30
40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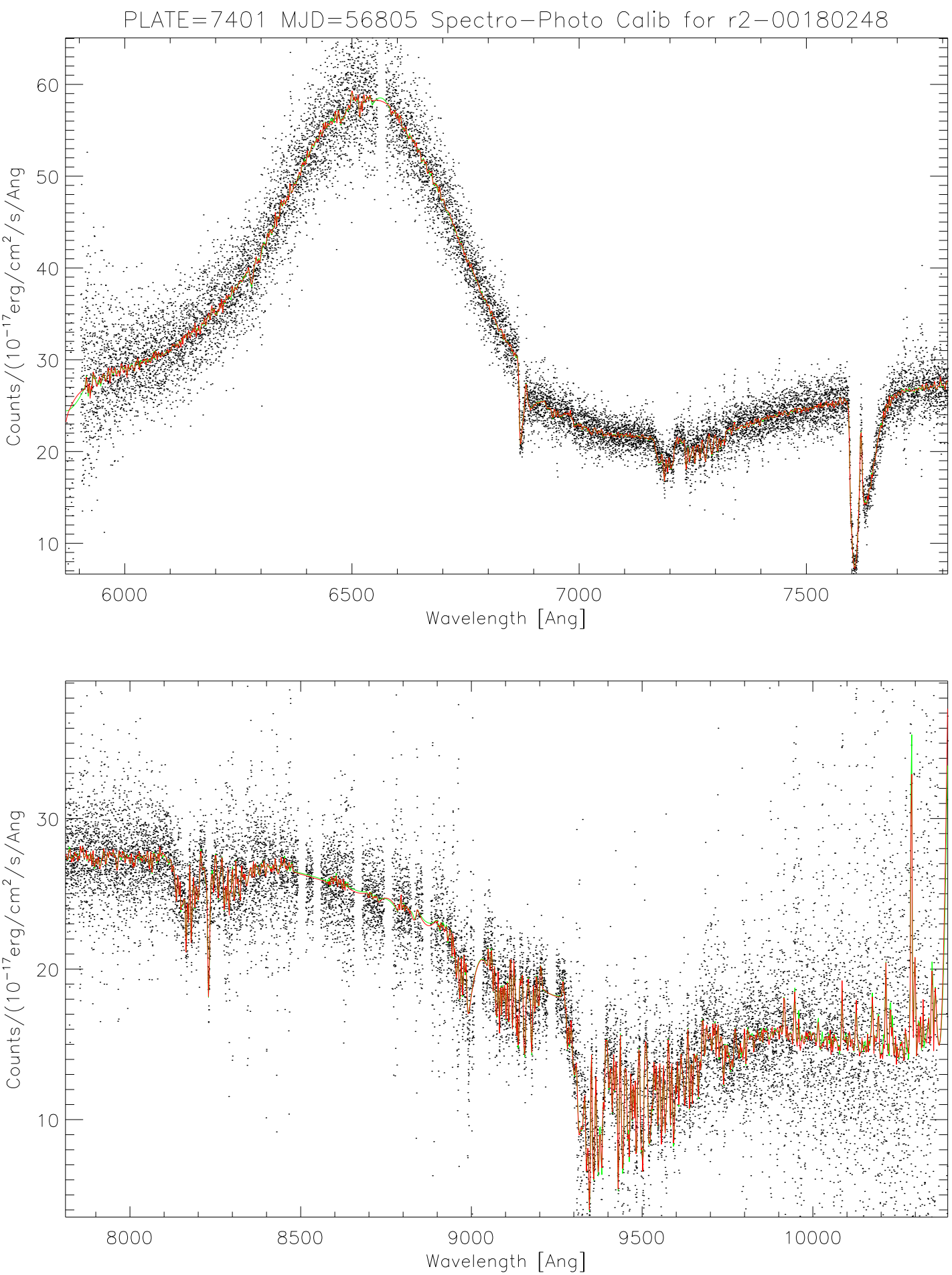
Counts/(10^-17 erg/cm^2/s/Ang
10
8
6
4
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=7401 MJD=56805 Spectro−Photo Calib for r2−00180248
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
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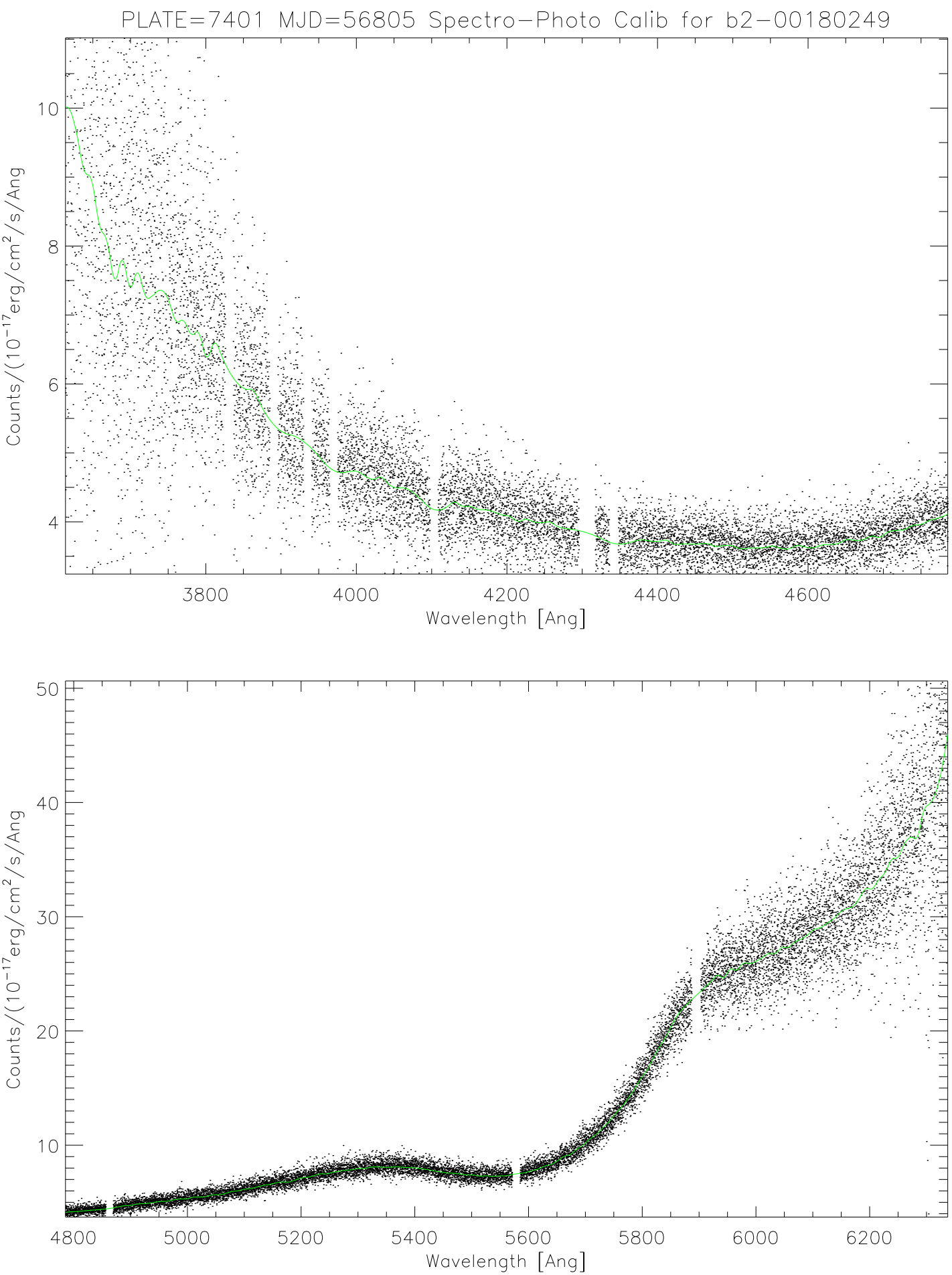
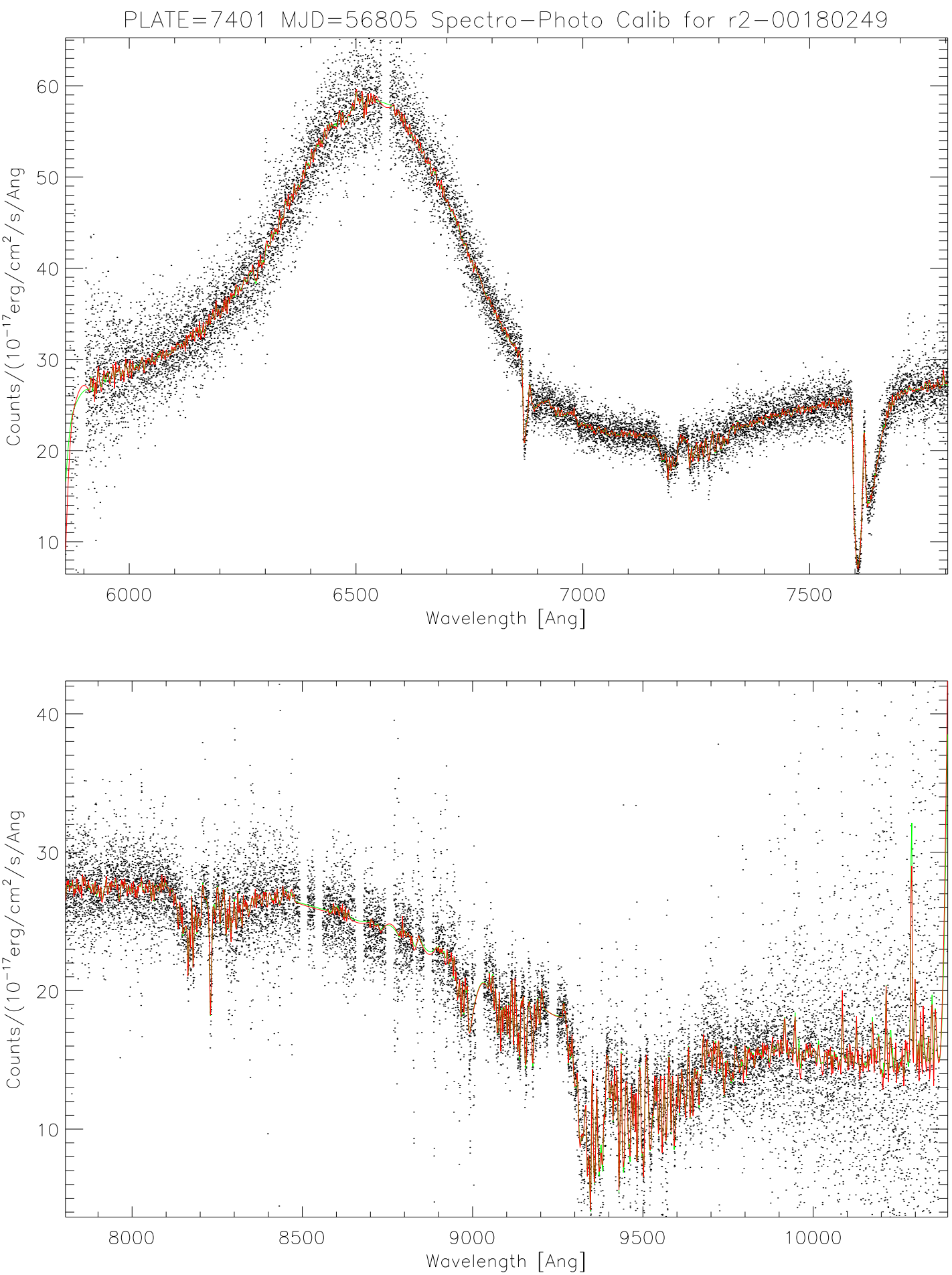
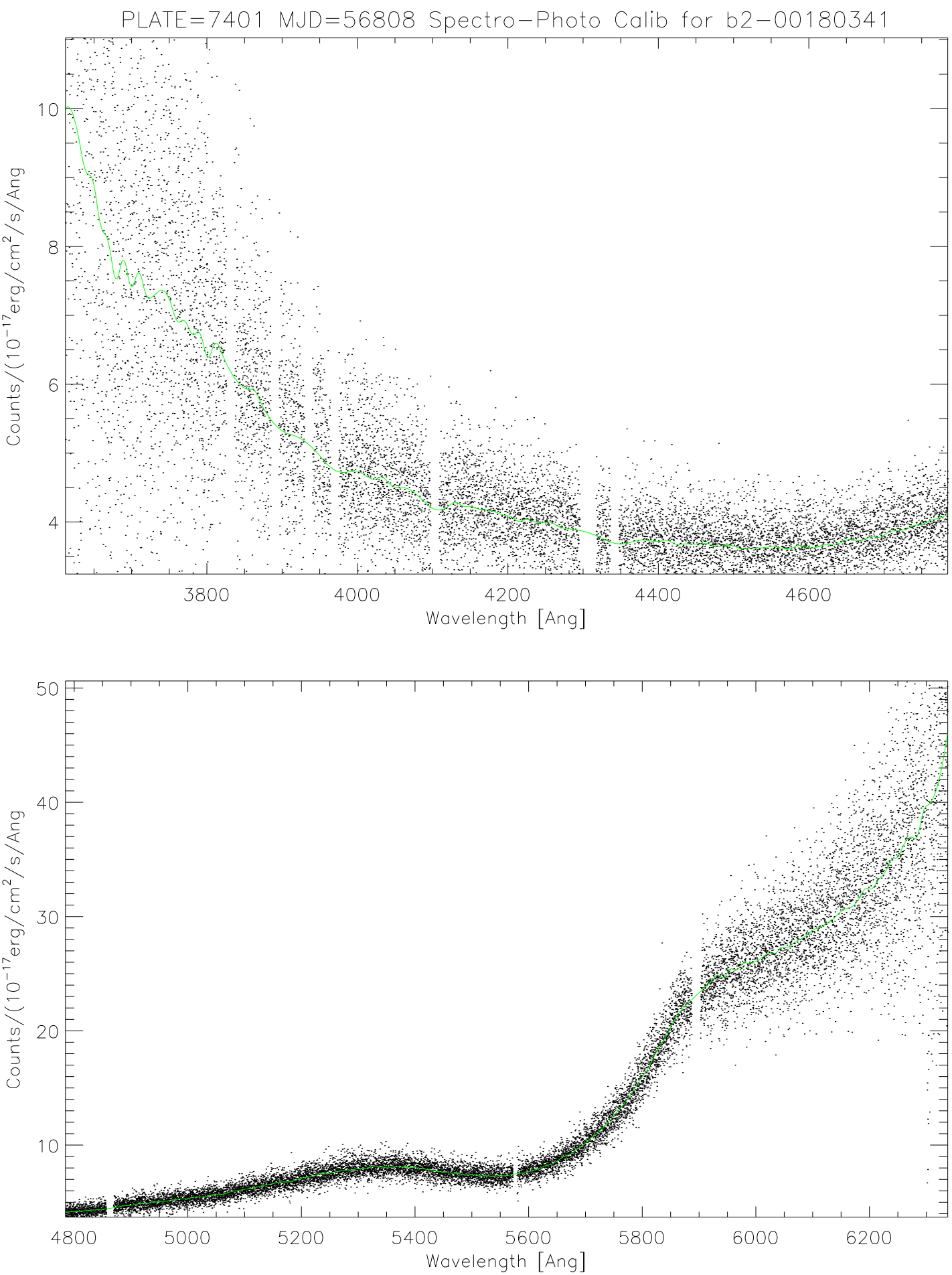
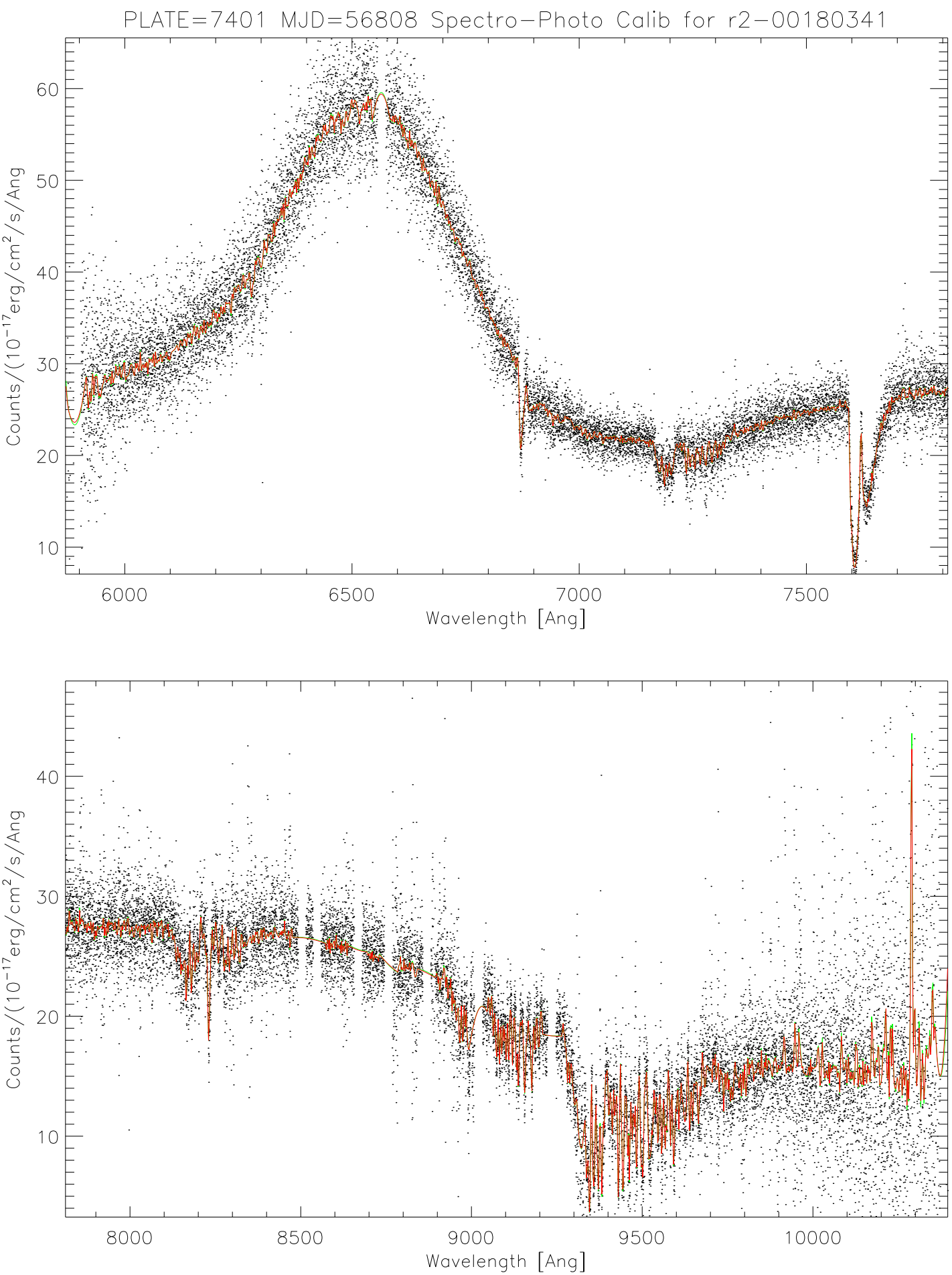
60
8000
8500
9000
9500
10000


PLATE=7401 MJD=56805 Spectro−Photo Calib for b2−00180249
Counts/(10^-17 erg/cm^2/s/Ang
10
8
6
4
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=7401 MJD=56805 Spectro−Photo Calib for r2−00180249
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


PLATE=7401 MJD=56808 Spectro−Photo Calib for b2−00180341
Counts/(10^-17 erg/cm^2/s/Ang
10
8
6
4
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]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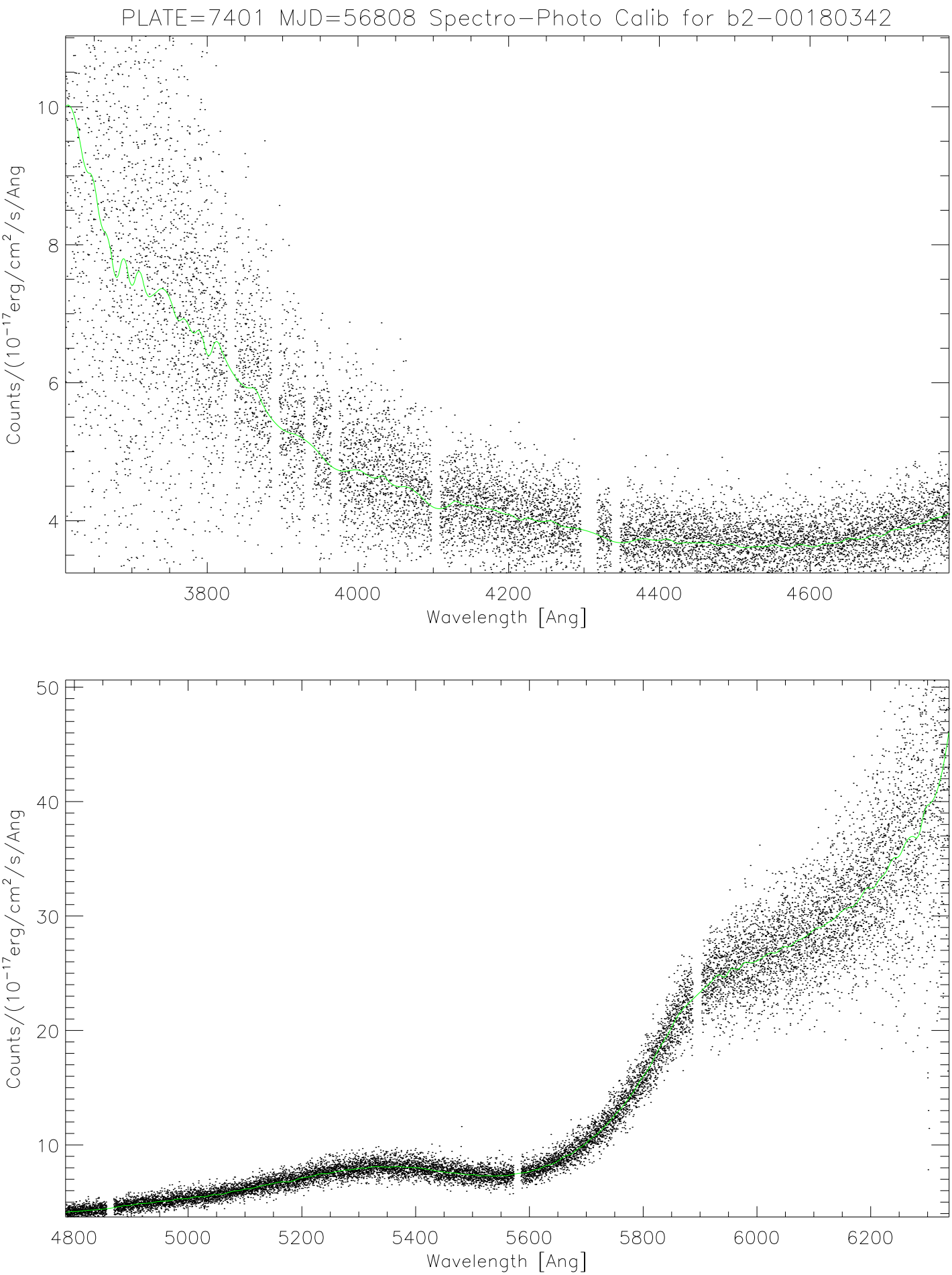
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
8000
8500
9000
9500
10000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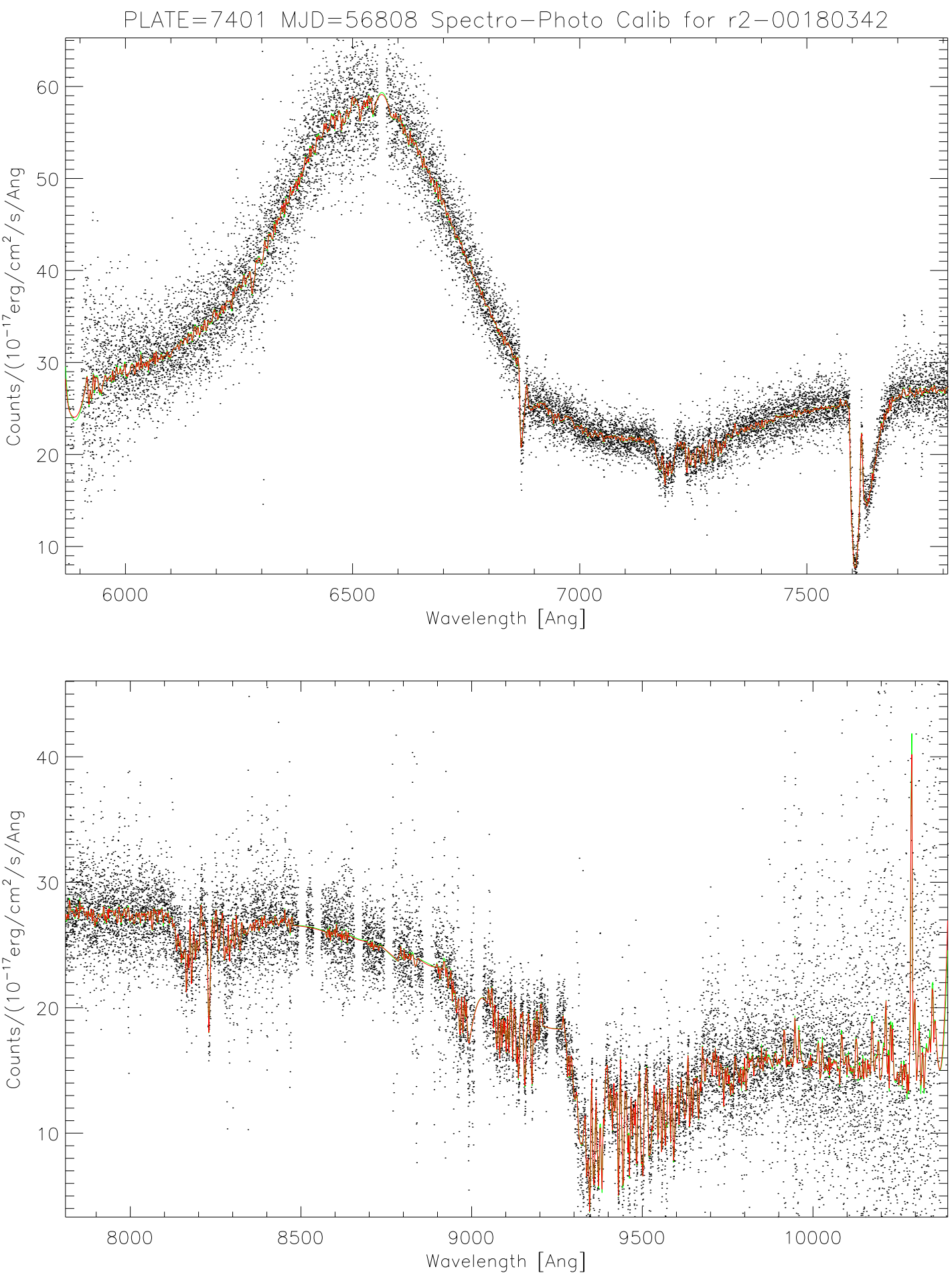
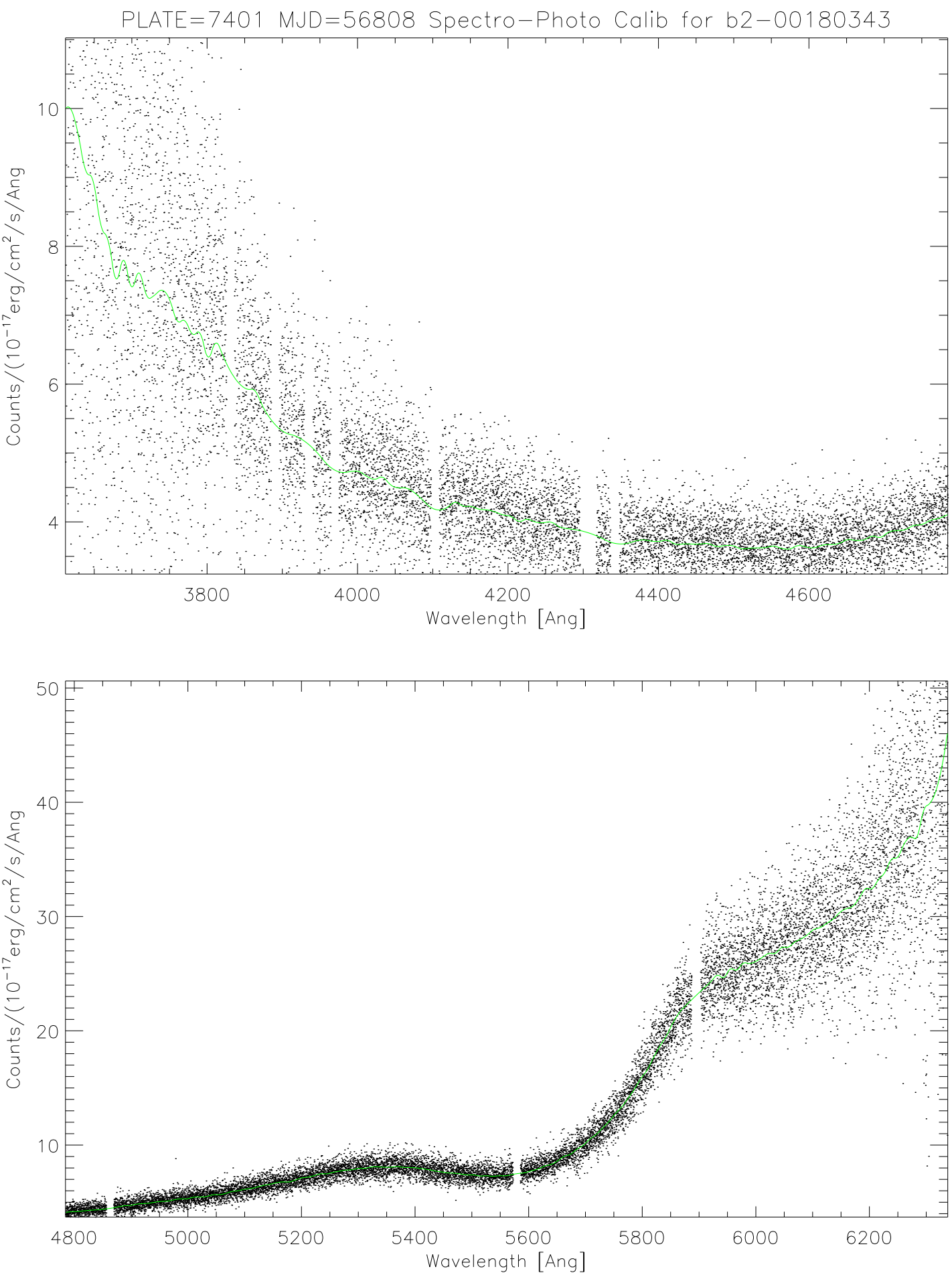
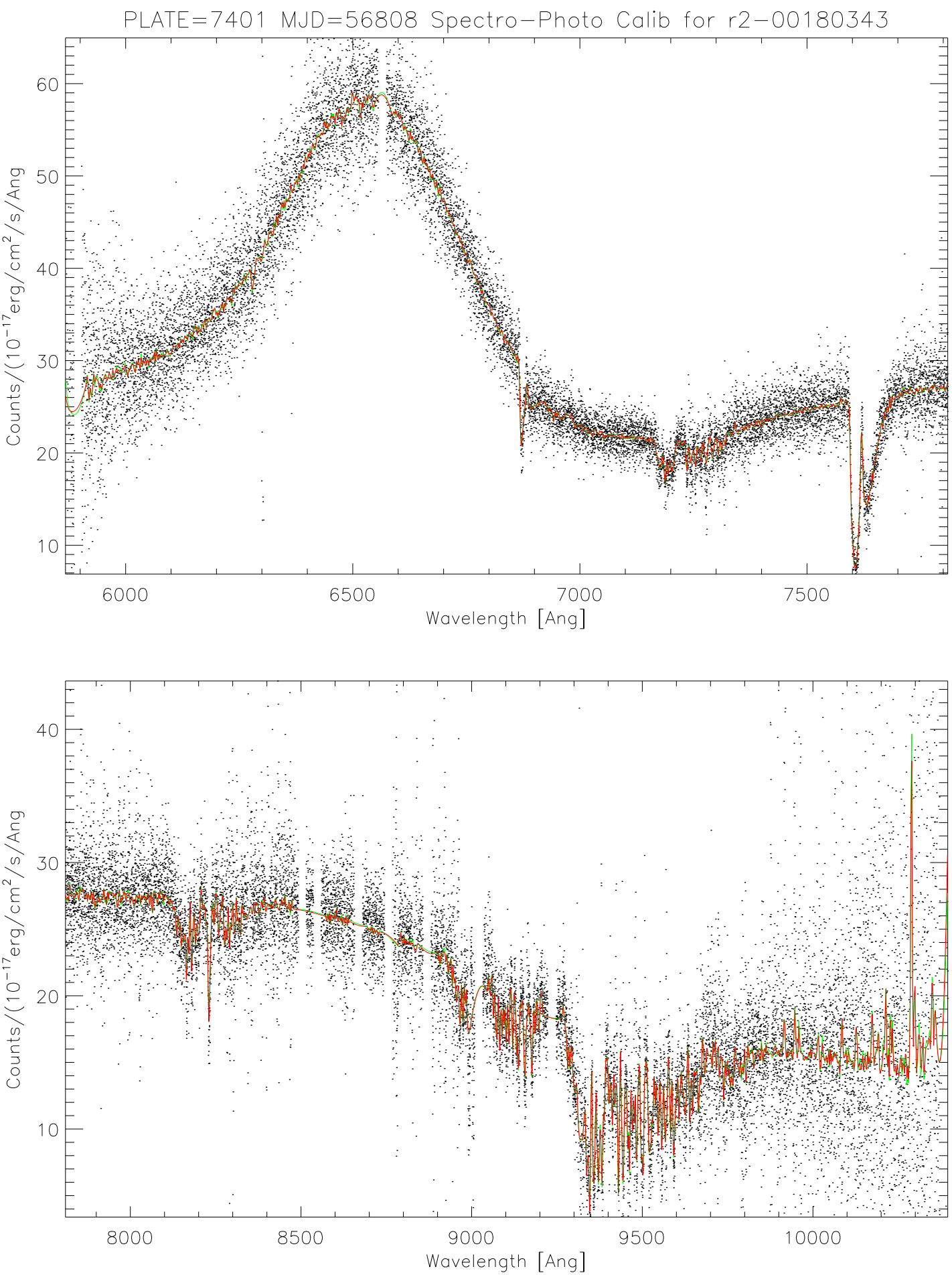
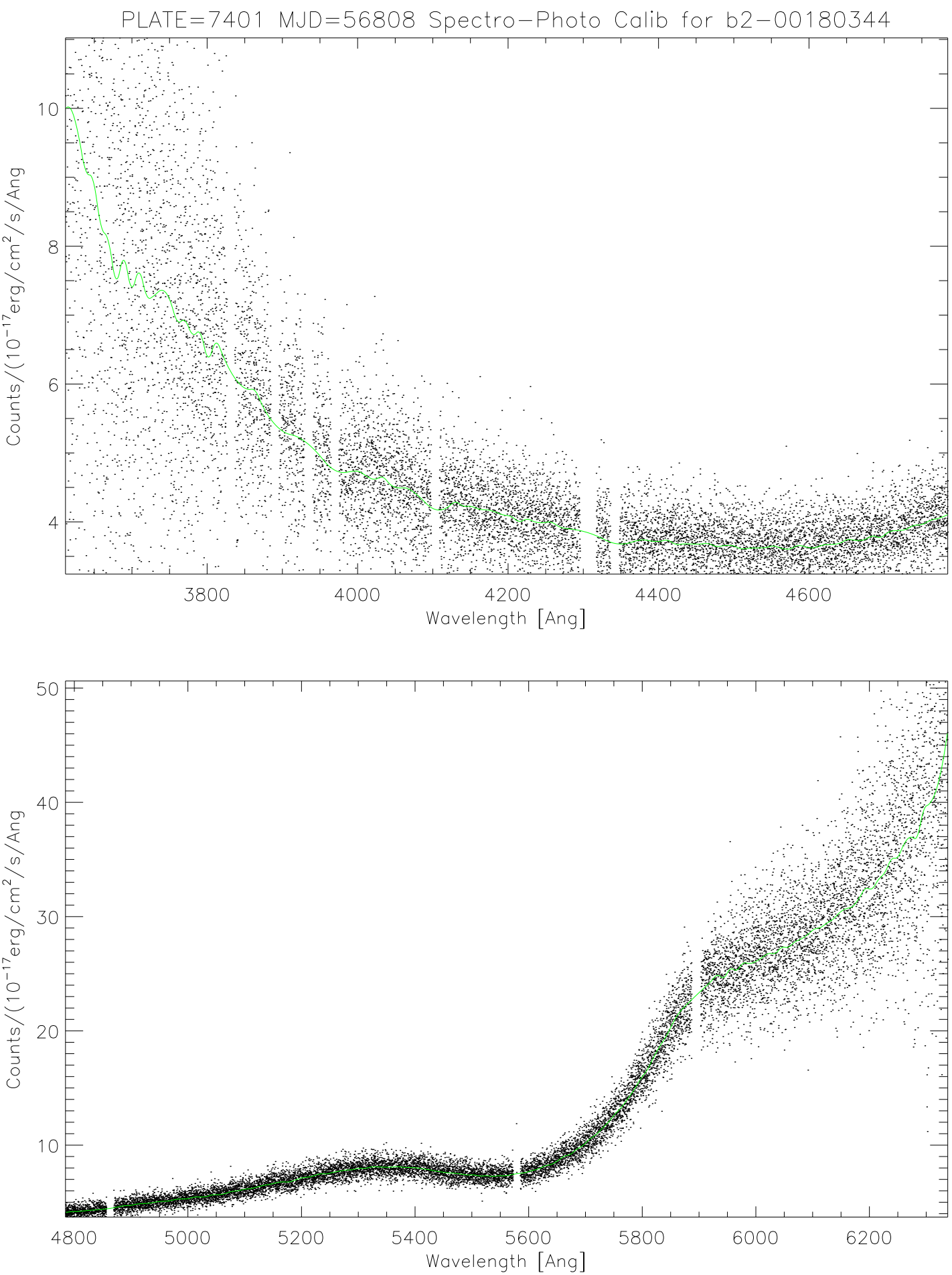
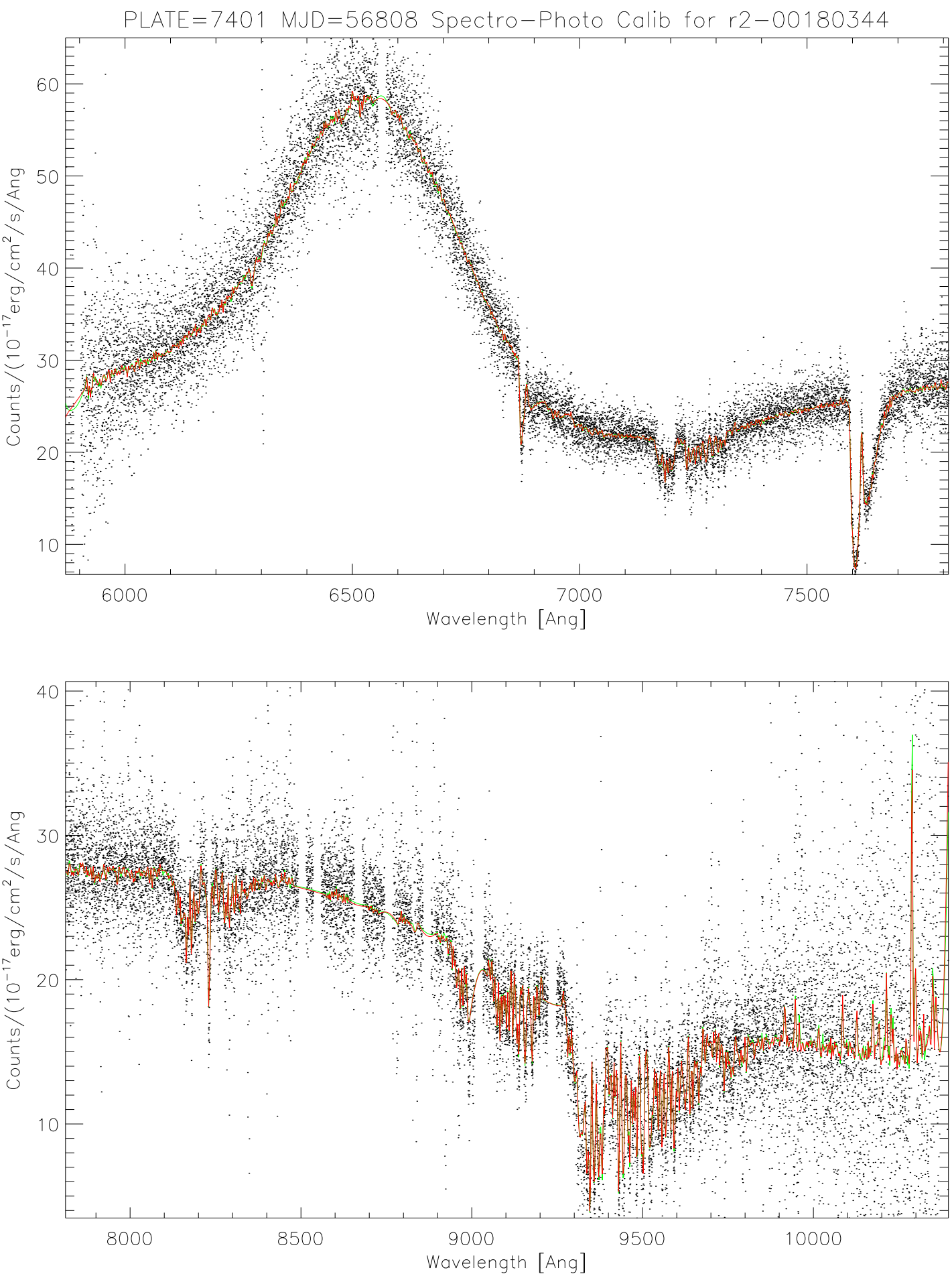
Counts/(10^-17 erg/cm^2/s/Ang
10
8
6
4
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

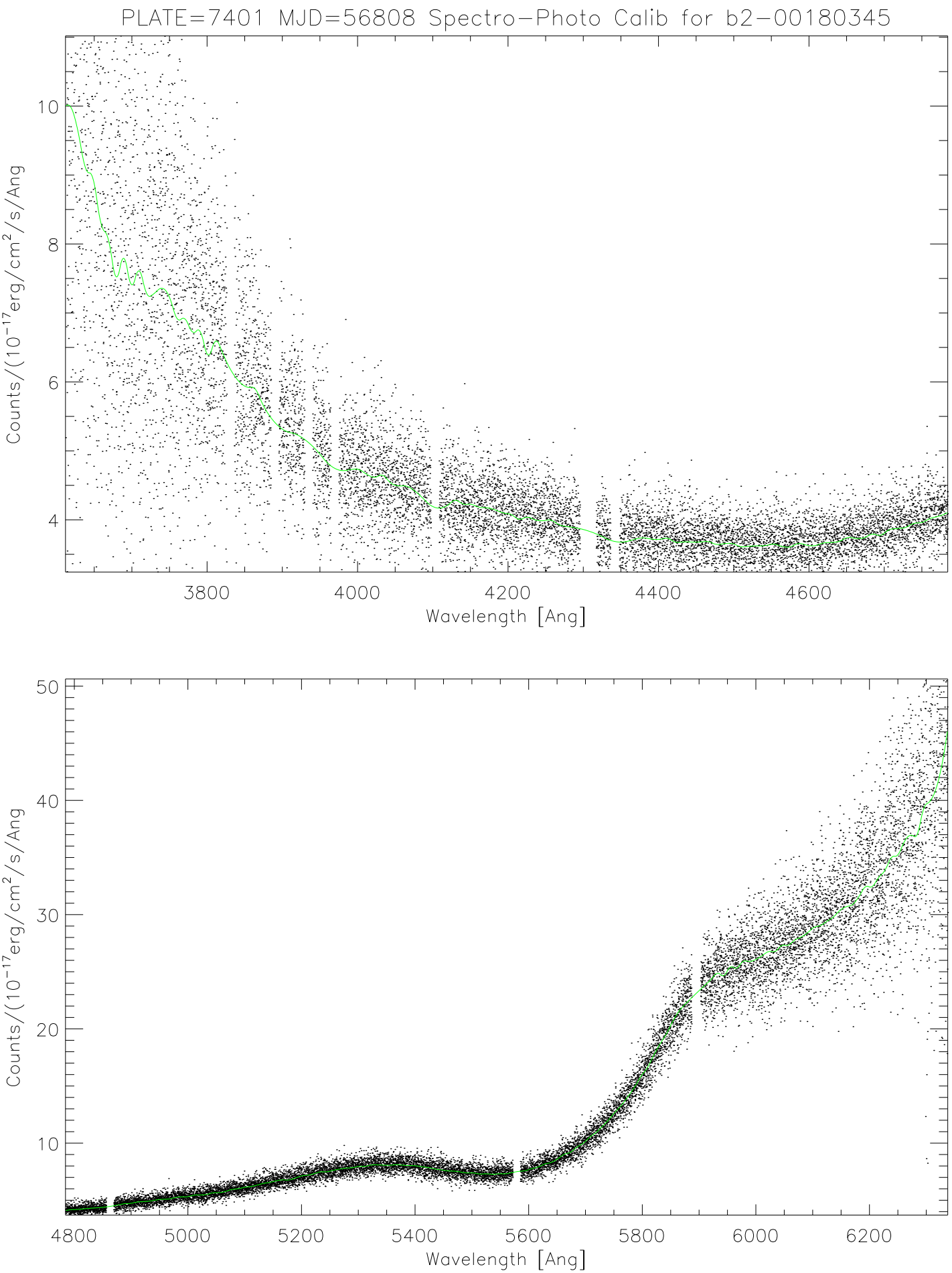

PLATE=7401 MJD=56808 Spectro−Photo Calib for r2−00180342
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
8000
8500
9000
9500
10000

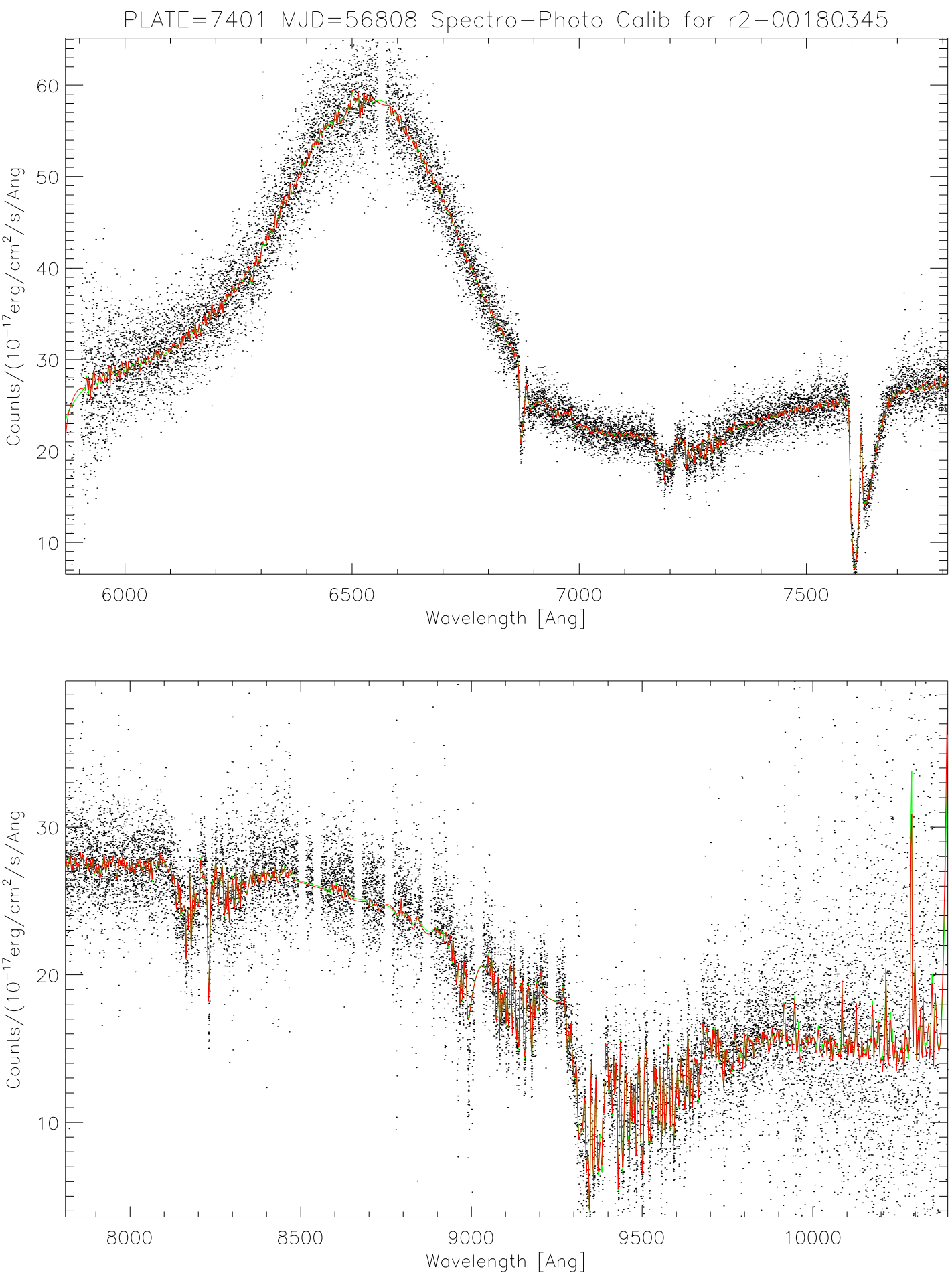

PLATE=7401 MJD=56808 Spectro−Photo Calib for b2−00180343
Counts/(10^-17erg/cm^2/s/Ang
10
8
6
4
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=7401 MJD=56808 Spectro−Photo Calib for r2−00180343
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
8000
8500
9000
9500
10000


PLATE=7401 MJD=56808 Spectro−Photo Calib for b2−00180344
Counts/(10^-17erg/cm^2/s/Ang
10
8
6
4
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=7401 MJD=56808 Spectro−Photo Calib for r2−00180344
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
8000
8500
9000
9500
10000


PLATE=7401 MJD=56808 Spectro−Photo Calib for b2−00180345
Counts/(10^-17erg/cm^2/s/Ang
10
8
6
4
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=7401 MJD=56808 Spectro−Photo Calib for r2−00180345
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
8000
8500
9000
9500
10000