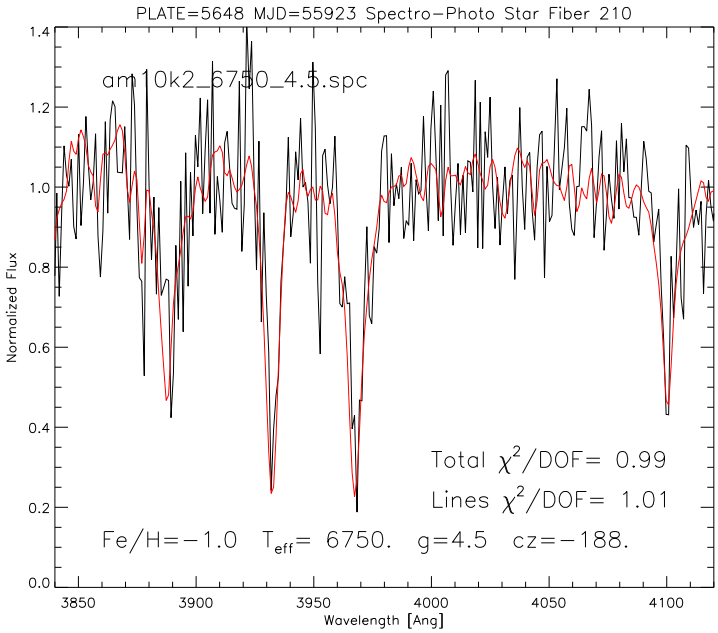
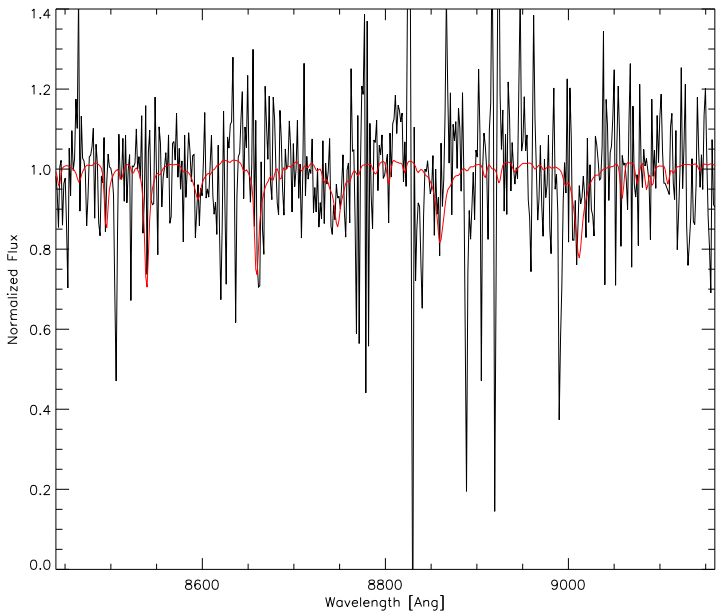
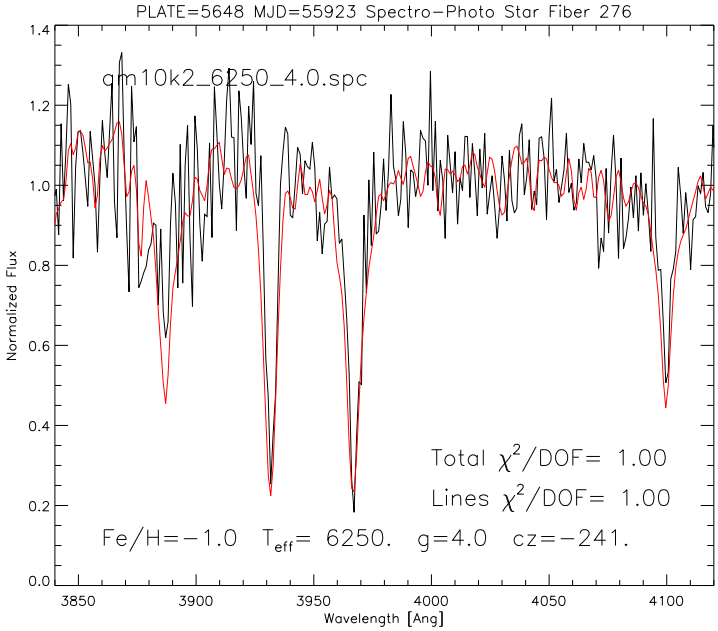
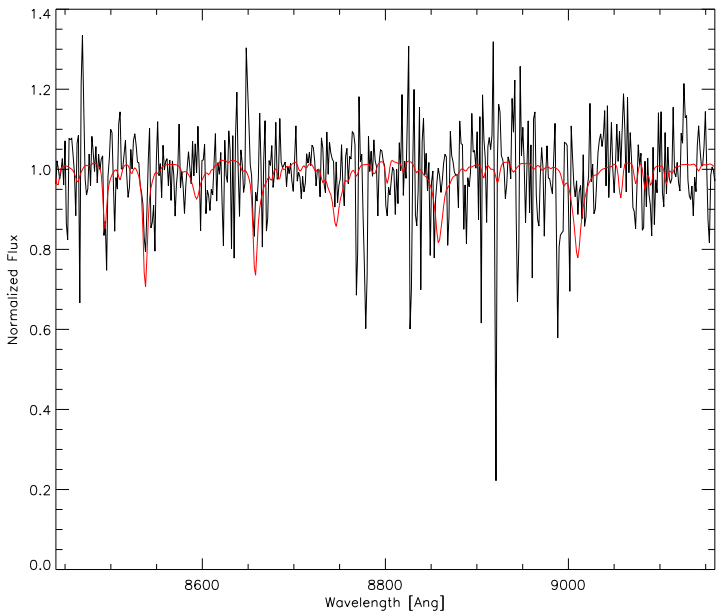
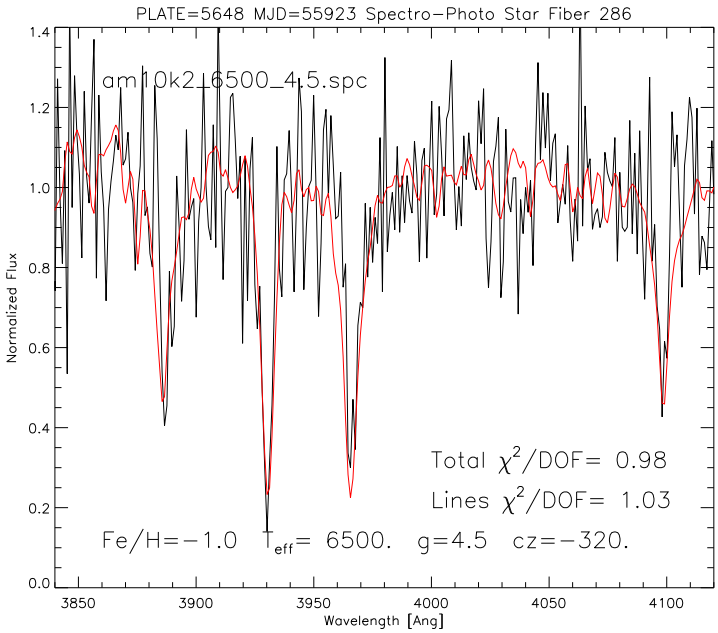
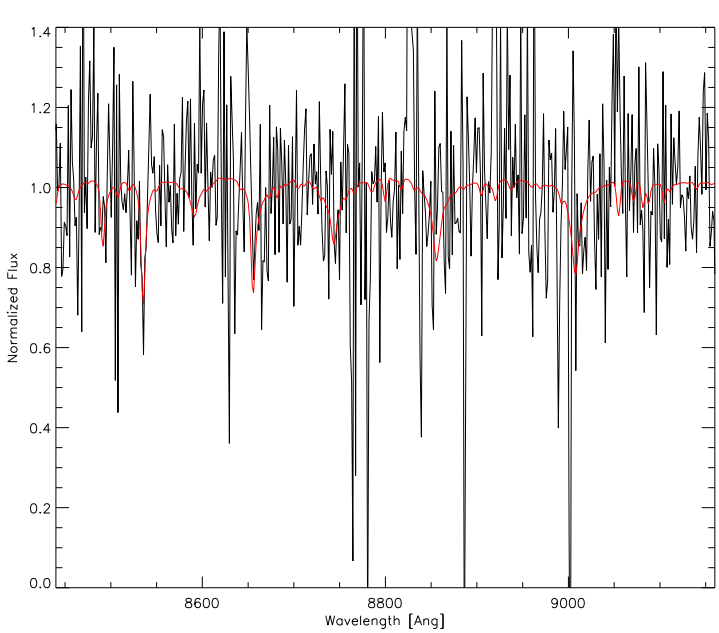

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 210
am10k2_6750_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 1.01
Fe/H=−1.0 T_{eff}= 6750. g=4.5 cz=−188.
Normalized Flux
Wavelength [Ang]

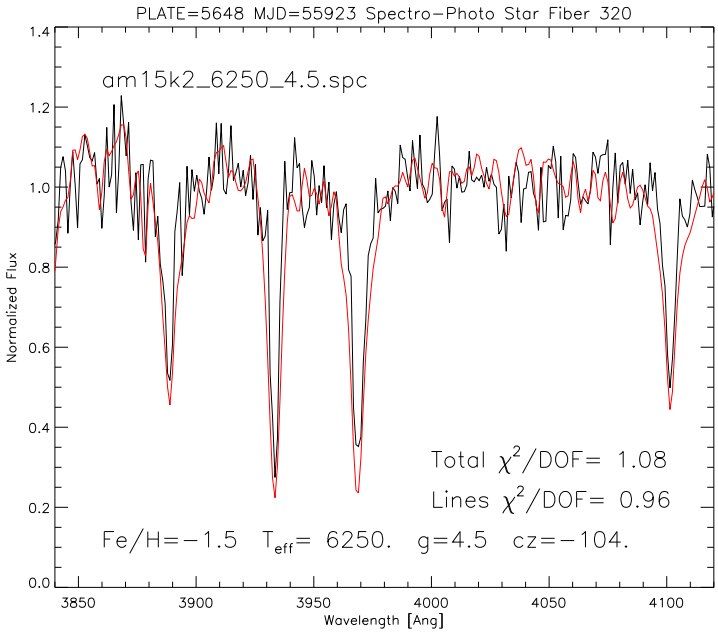

Normalized Flux
Wavelength [Ang]

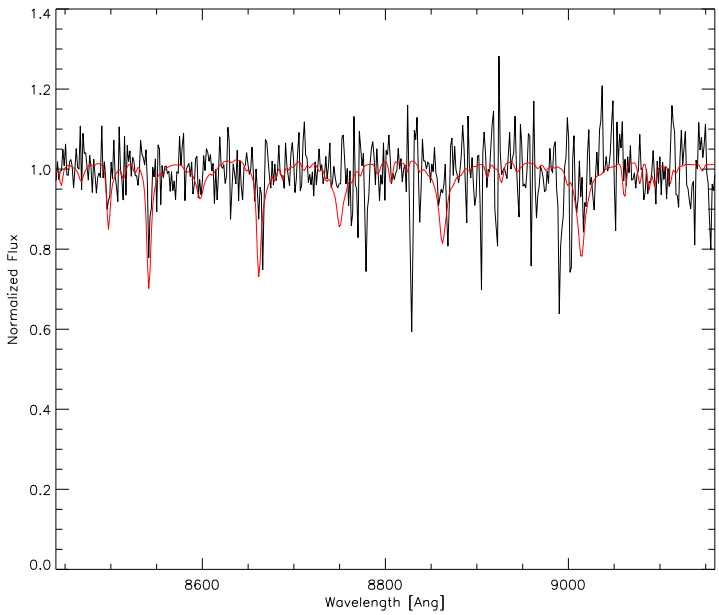

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 276
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−241.
Normalized Flux
Wavelength [Ang]

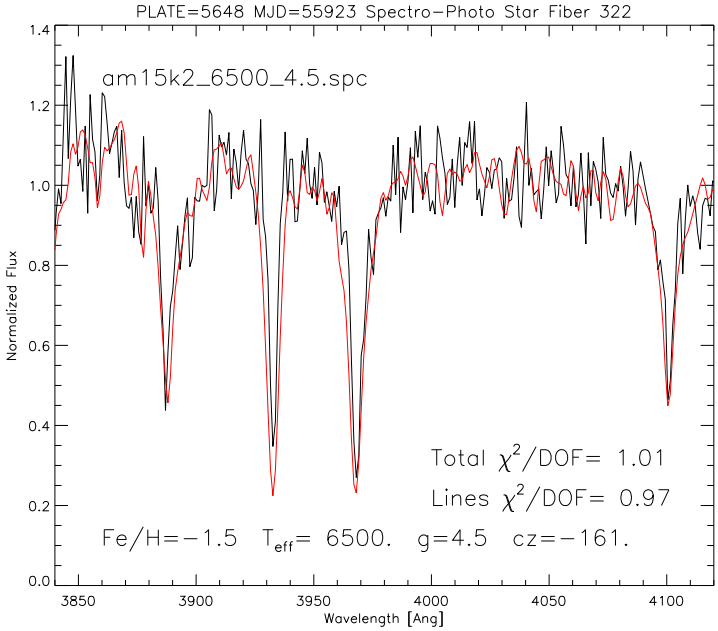

Normalized Flux
Wavelength [Ang]

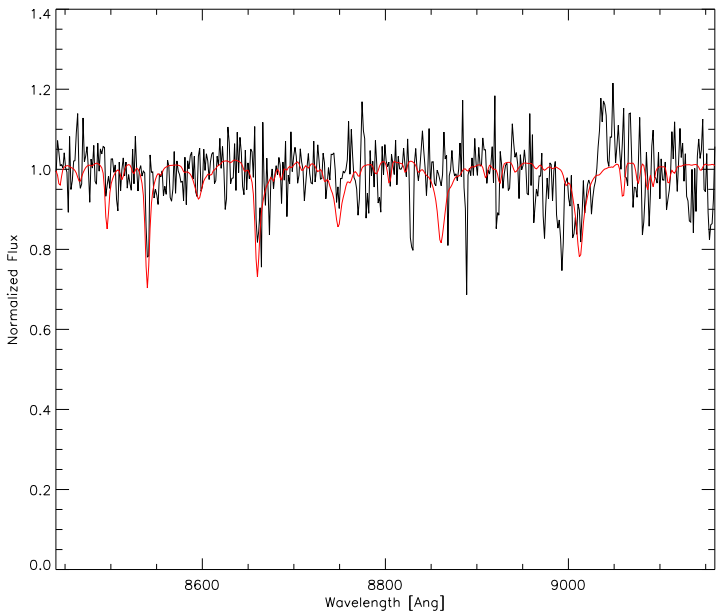

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 286
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.03
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz=−320.
Normalized Flux
Wavelength [Ang]

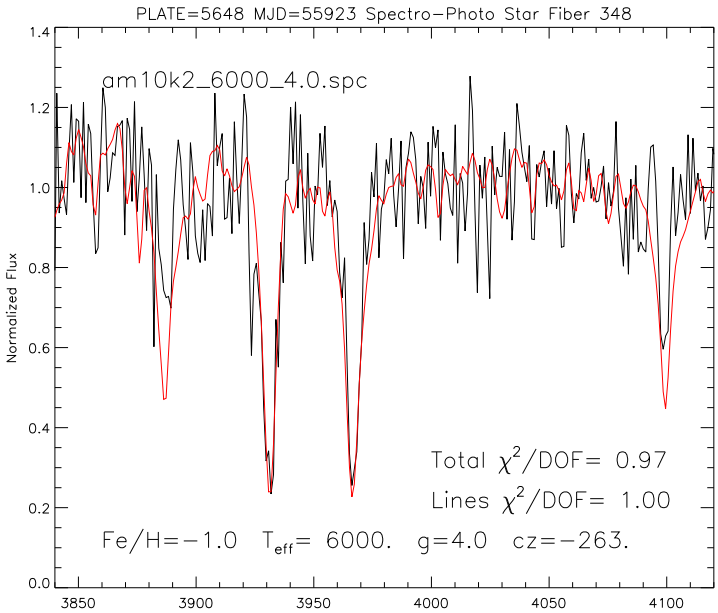

Normalized Flux
Wavelength [Ang]

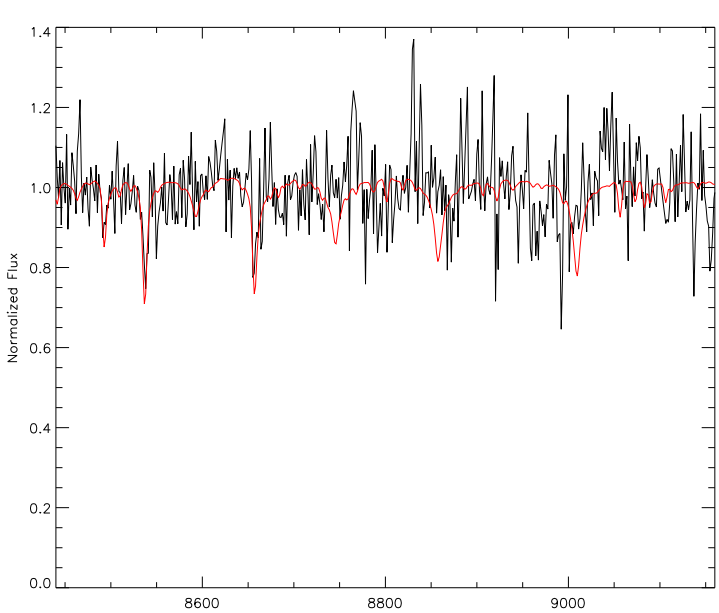

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 320
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 0.96
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−104.
Normalized Flux
Wavelength [Ang]

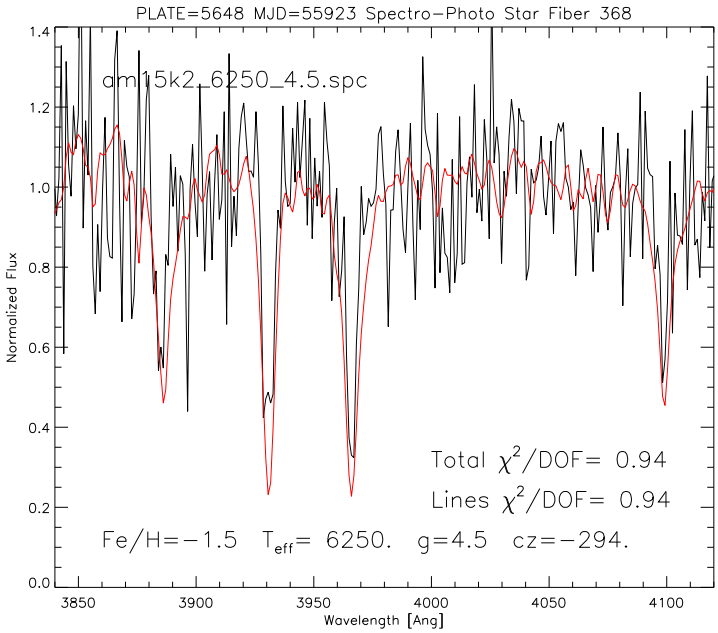

Normalized Flux
Wavelength [Ang]

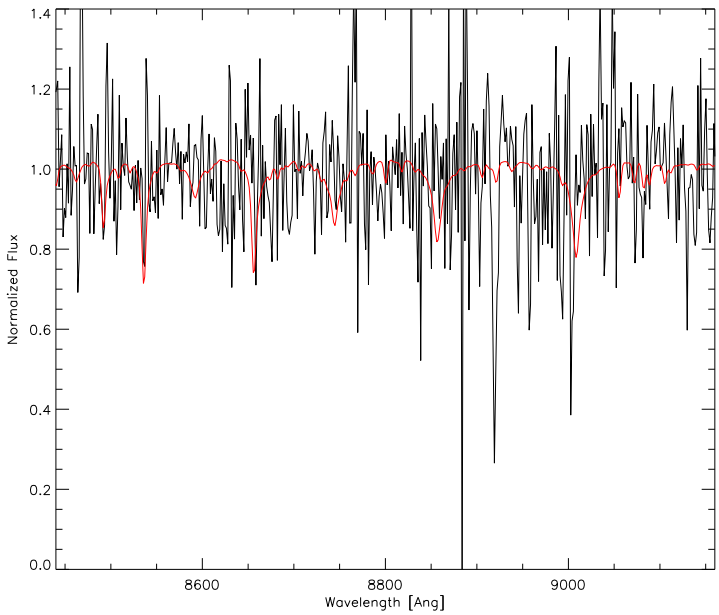

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 322
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 0.97
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−161.
Normalized Flux
Wavelength [Ang]

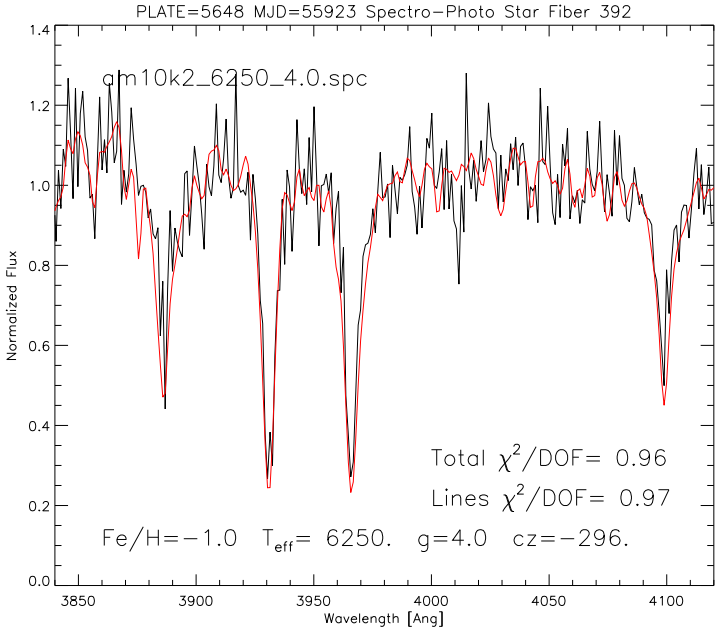

Normalized Flux
Wavelength [Ang]

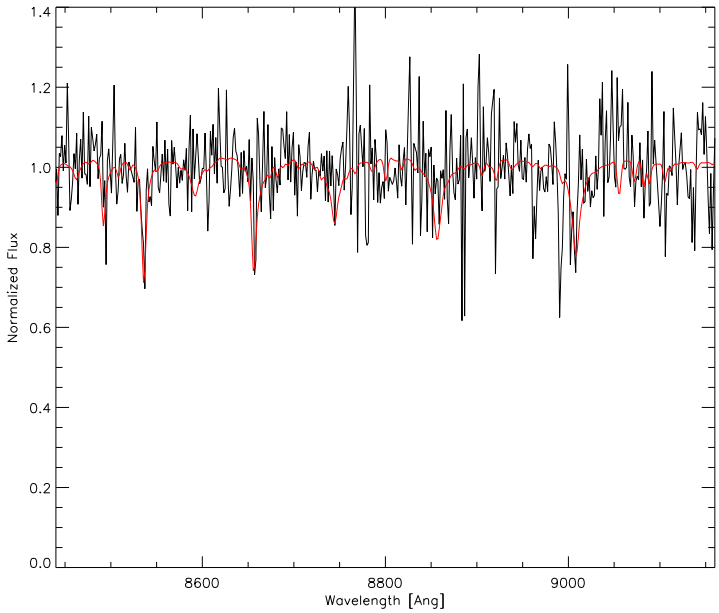

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 348
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz=−263.
Normalized Flux
Wavelength [Ang]

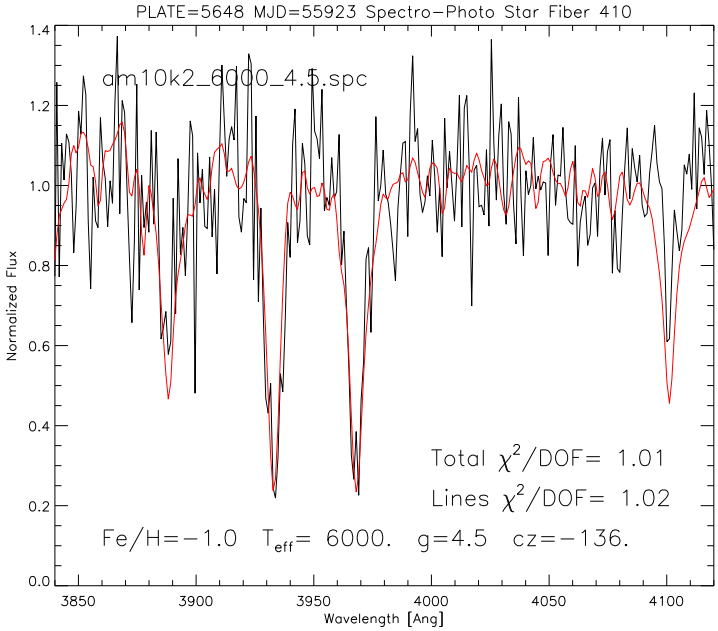

Normalized Flux
Wavelength [Ang]

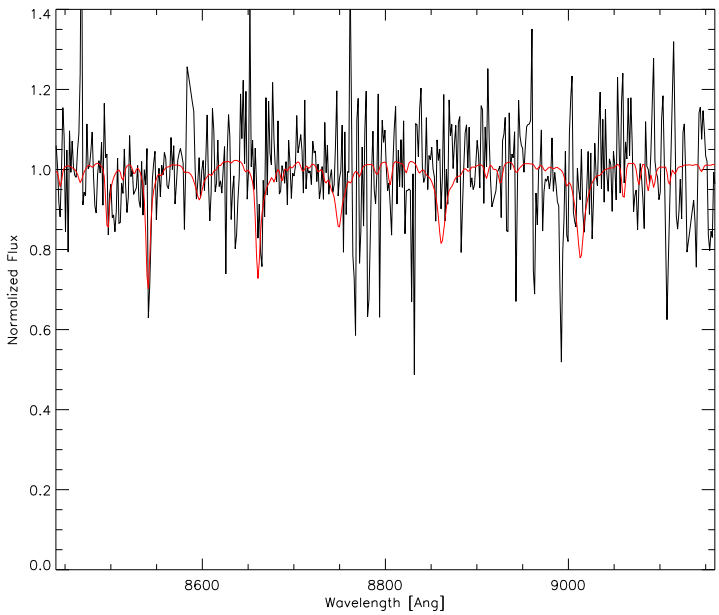

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 368
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.94
Lines χ^2/DOF= 0.94
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−294.
Normalized Flux
Wavelength [Ang]

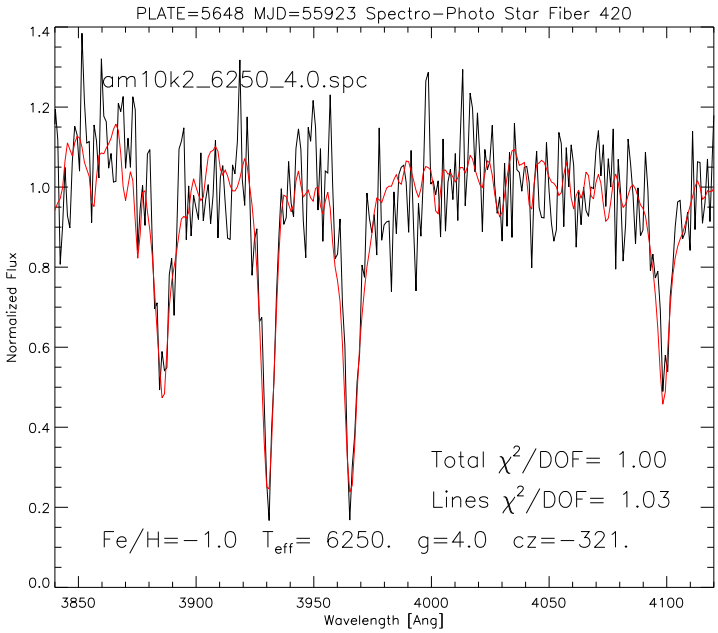

Normalized Flux
Wavelength [Ang]

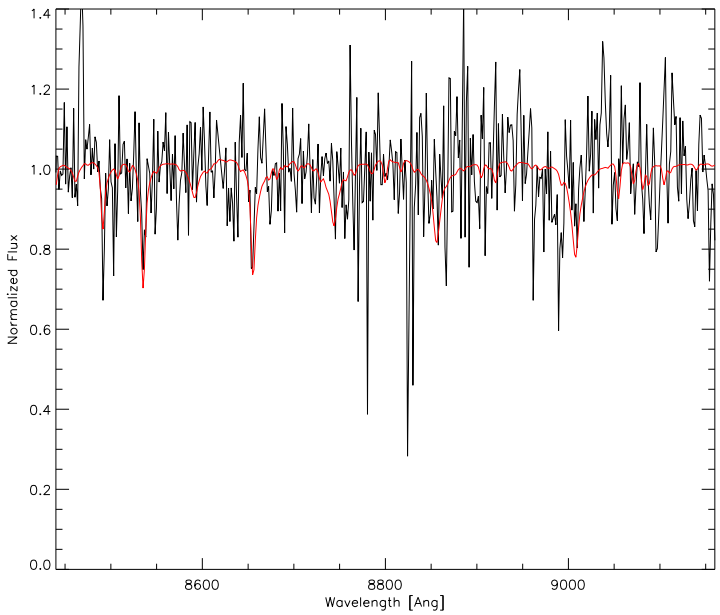

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 392
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.97
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−296.
Normalized Flux
Wavelength [Ang]

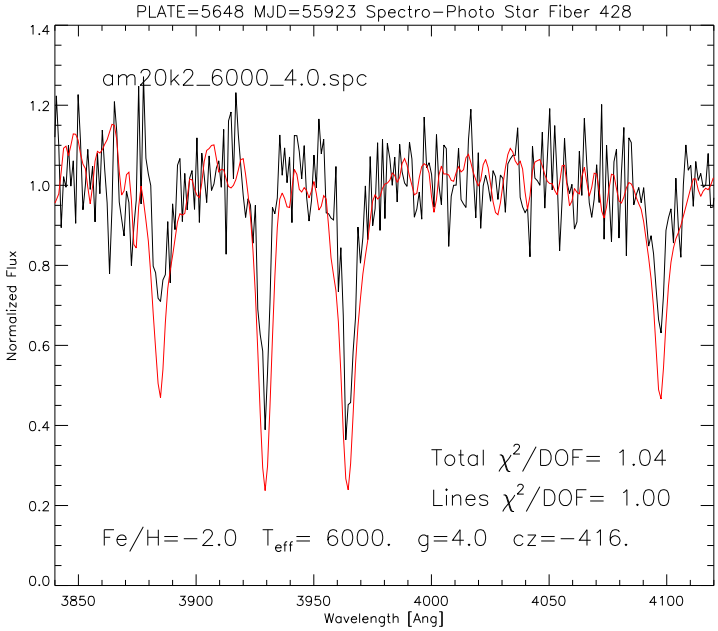

Normalized Flux
Wavelength [Ang]

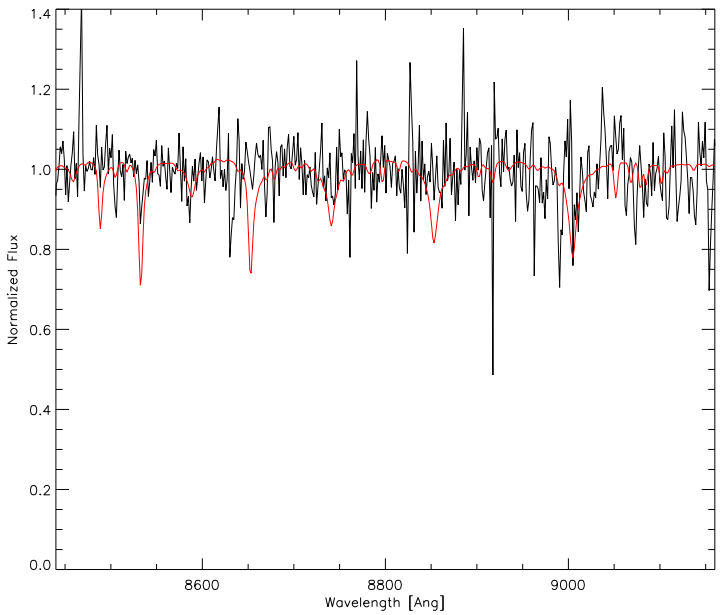

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 410
am10k2_6000_4.5.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 1.02
Fe/H=−1.0 T_{eff}= 6000. g=4.5 cz=−136.
Normalized Flux
Wavelength [Ang]

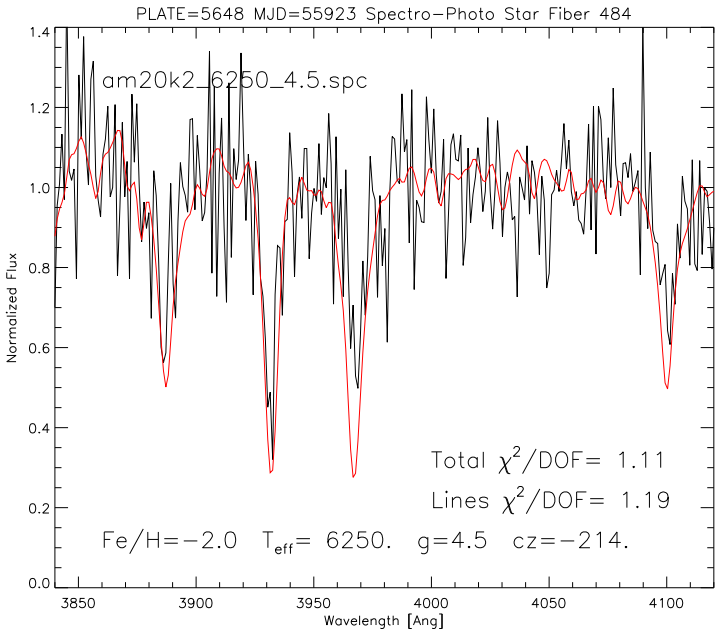

Normalized Flux
Wavelength [Ang]

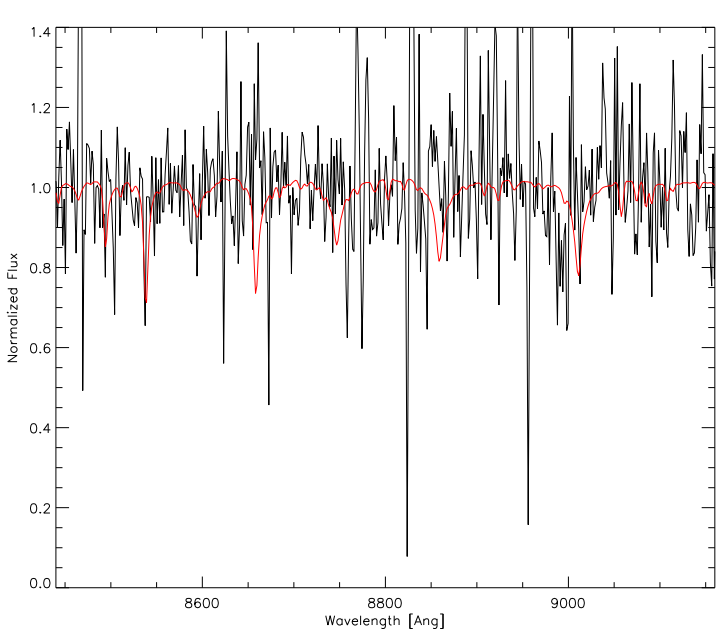

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 420
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 1.03
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−321.
Normalized Flux
Wavelength [Ang]

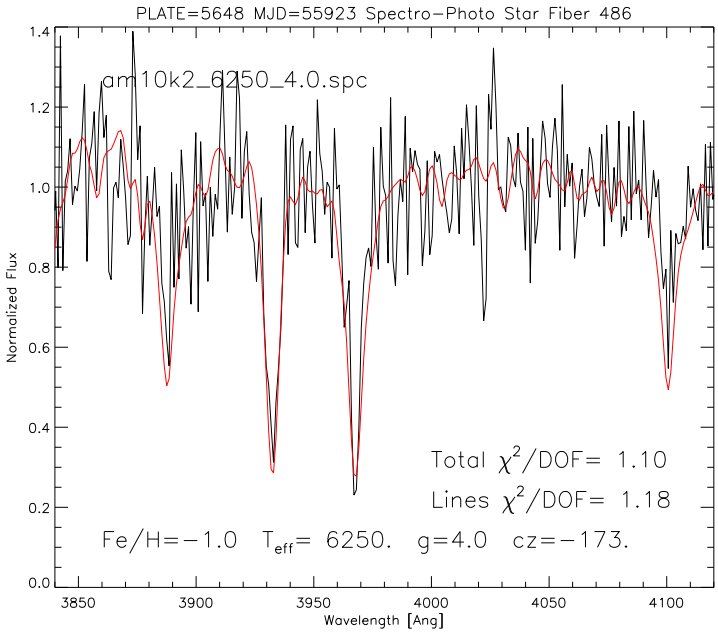

Normalized Flux
Wavelength [Ang]

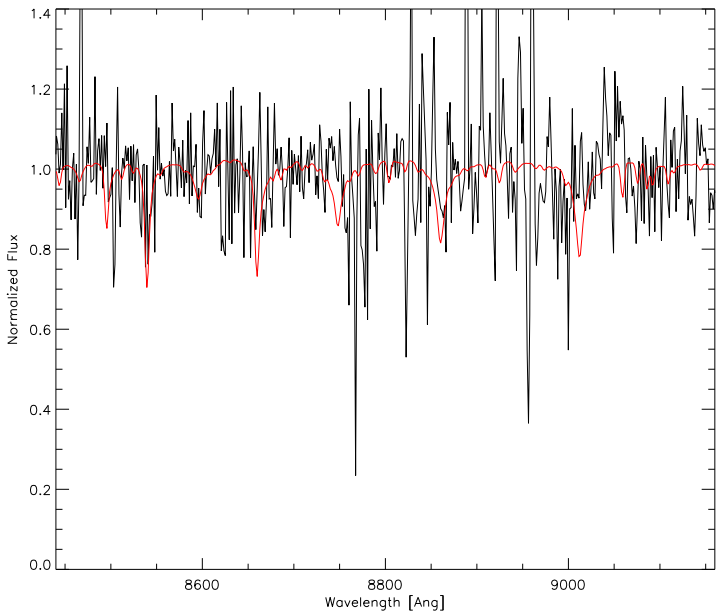

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 428
am20k2_6000_4.0.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.00
Fe/H=−2.0 T_{eff}= 6000. g=4.0 cz=−416.
Normalized Flux
Wavelength [Ang]

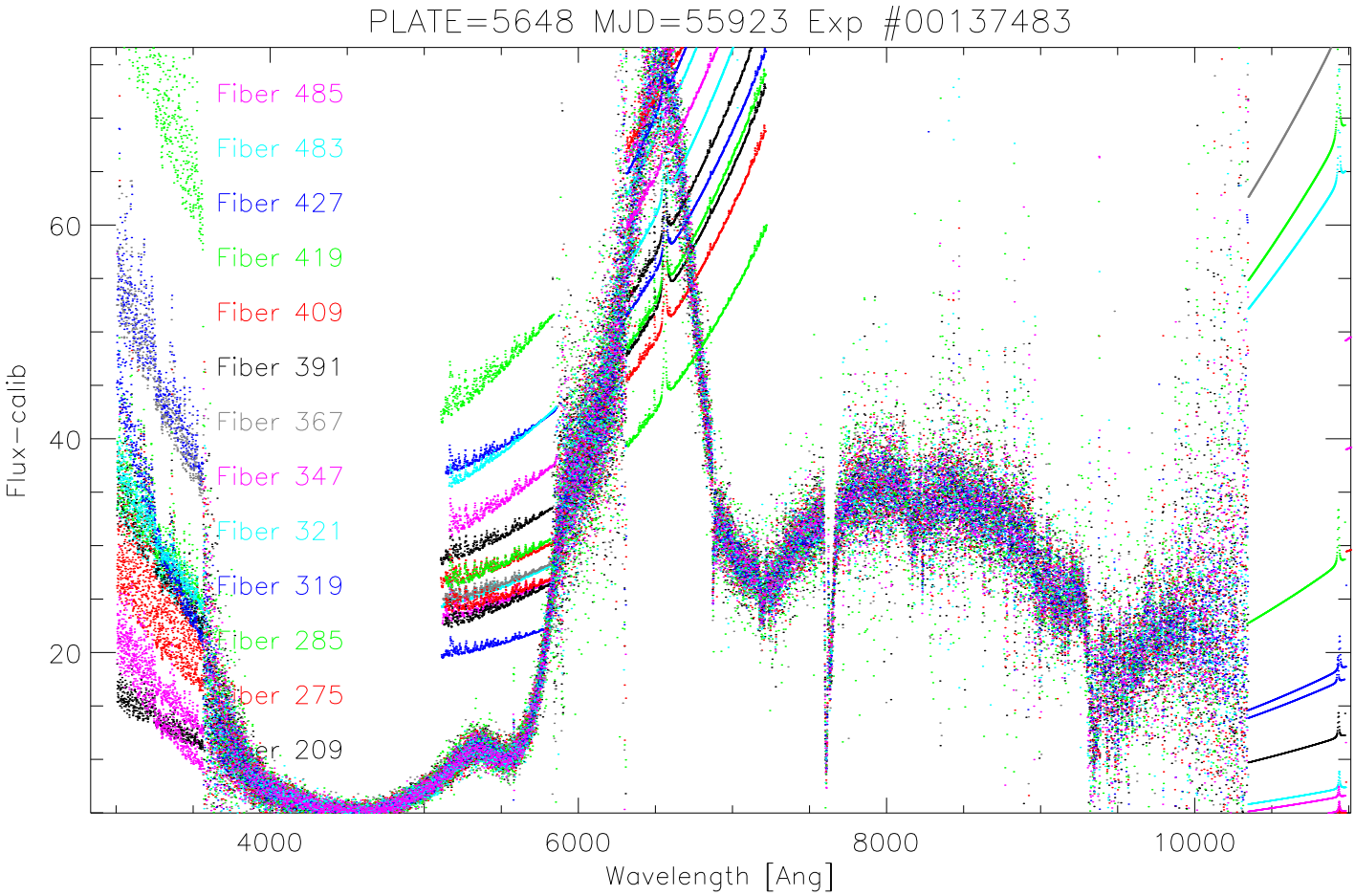

Normalized Flux
Wavelength [Ang]

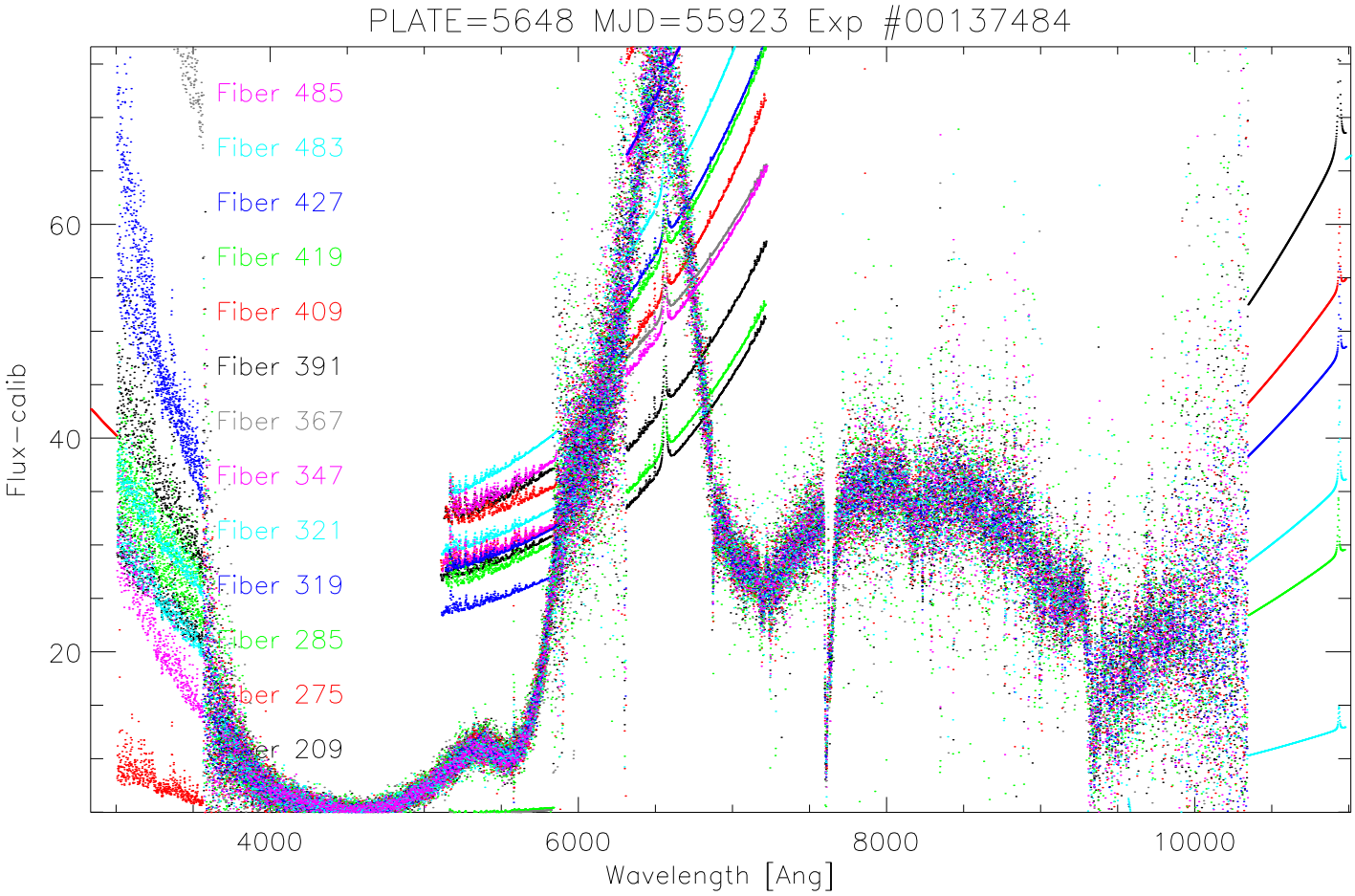

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 484
am20k2_6250_4.5.spc
Total χ^2/DOF= 1.11
Lines χ^2/DOF= 1.19
Fe/H=−2.0 T_{eff}= 6250. g=4.5 cz=−214.
Normalized Flux
Wavelength [Ang]

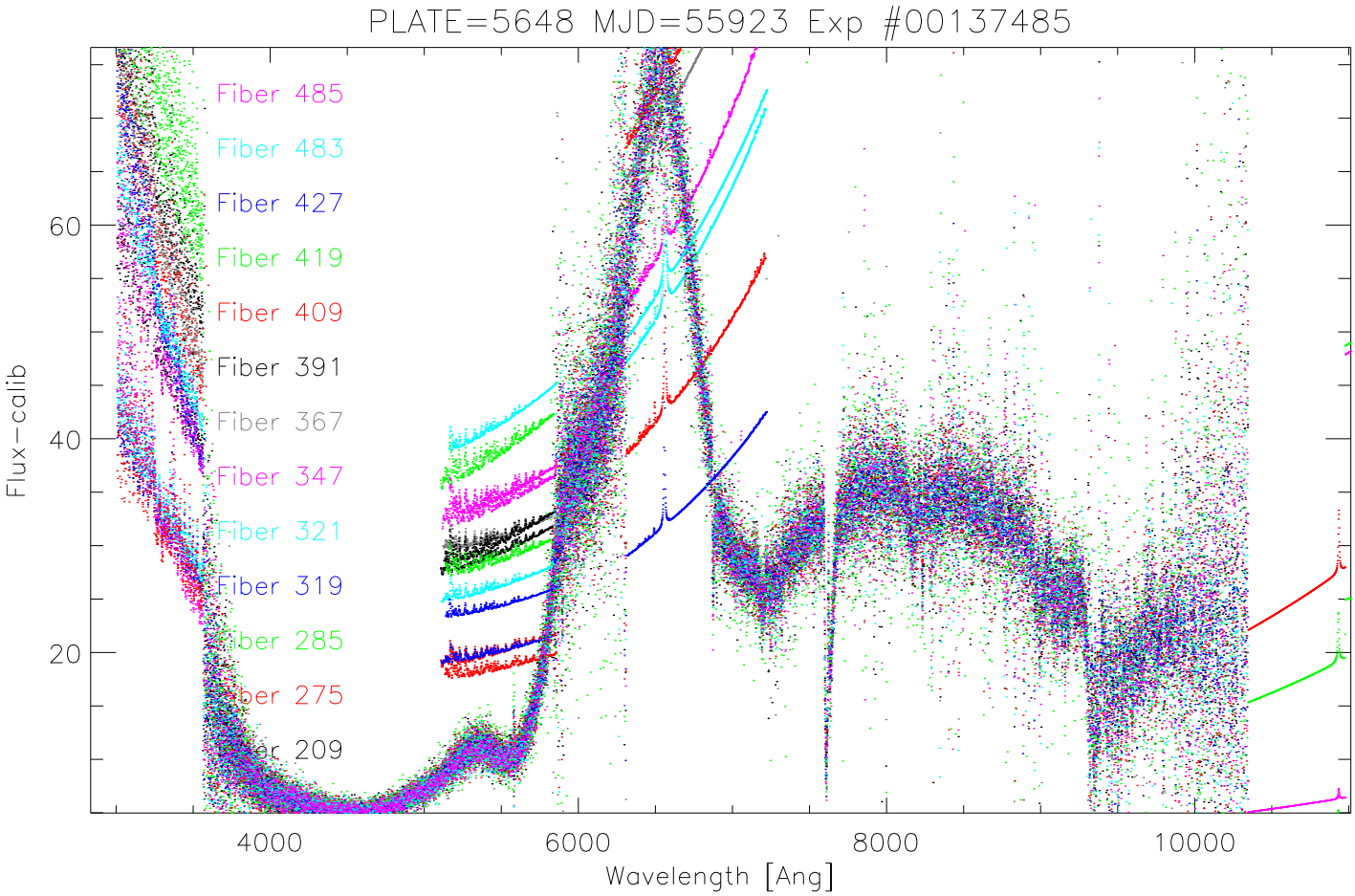

Normalized Flux
Wavelength [Ang]

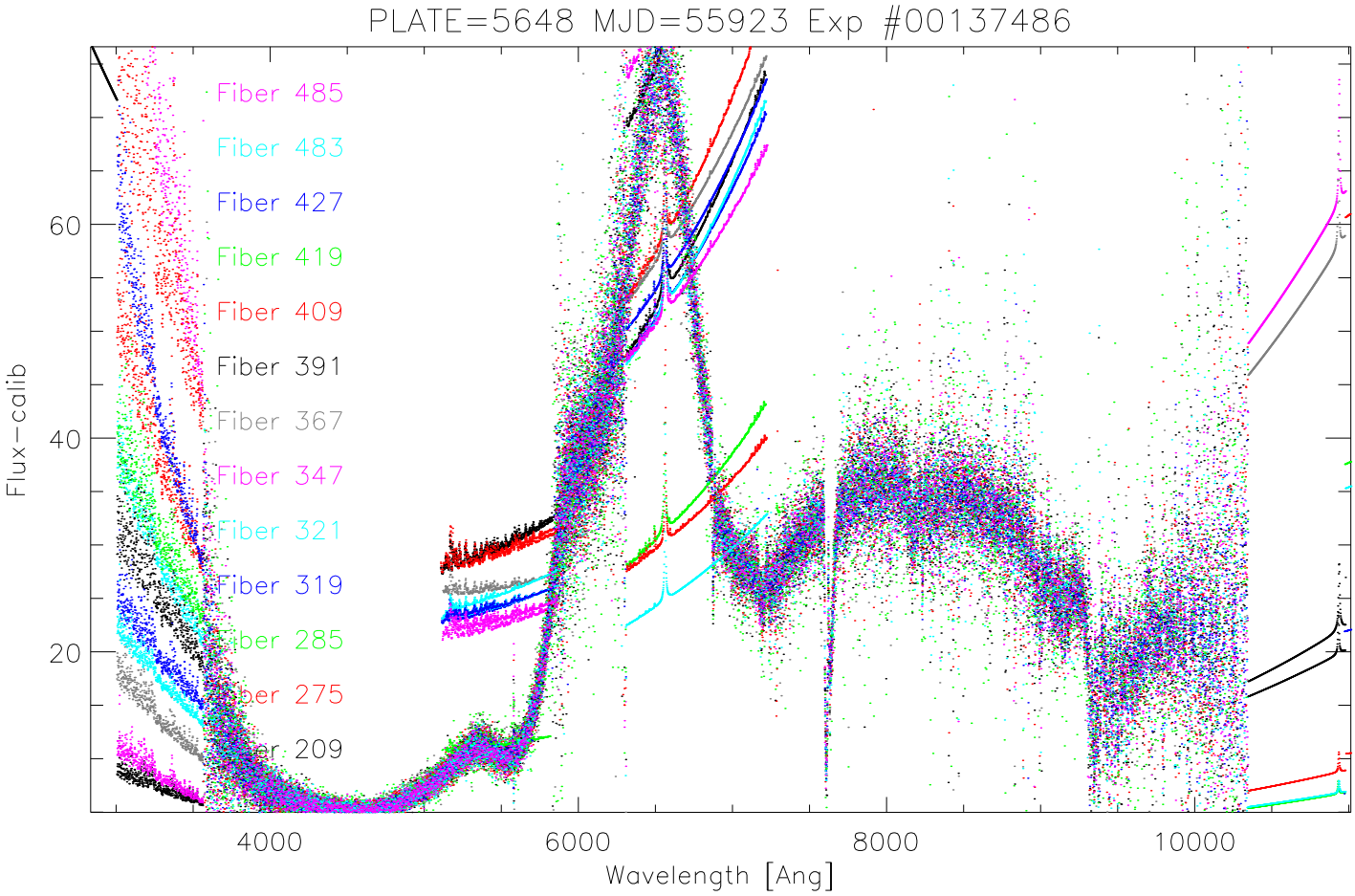

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 486
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.10
Lines χ^2/DOF= 1.18
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−173.
Normalized Flux
Wavelength [Ang]

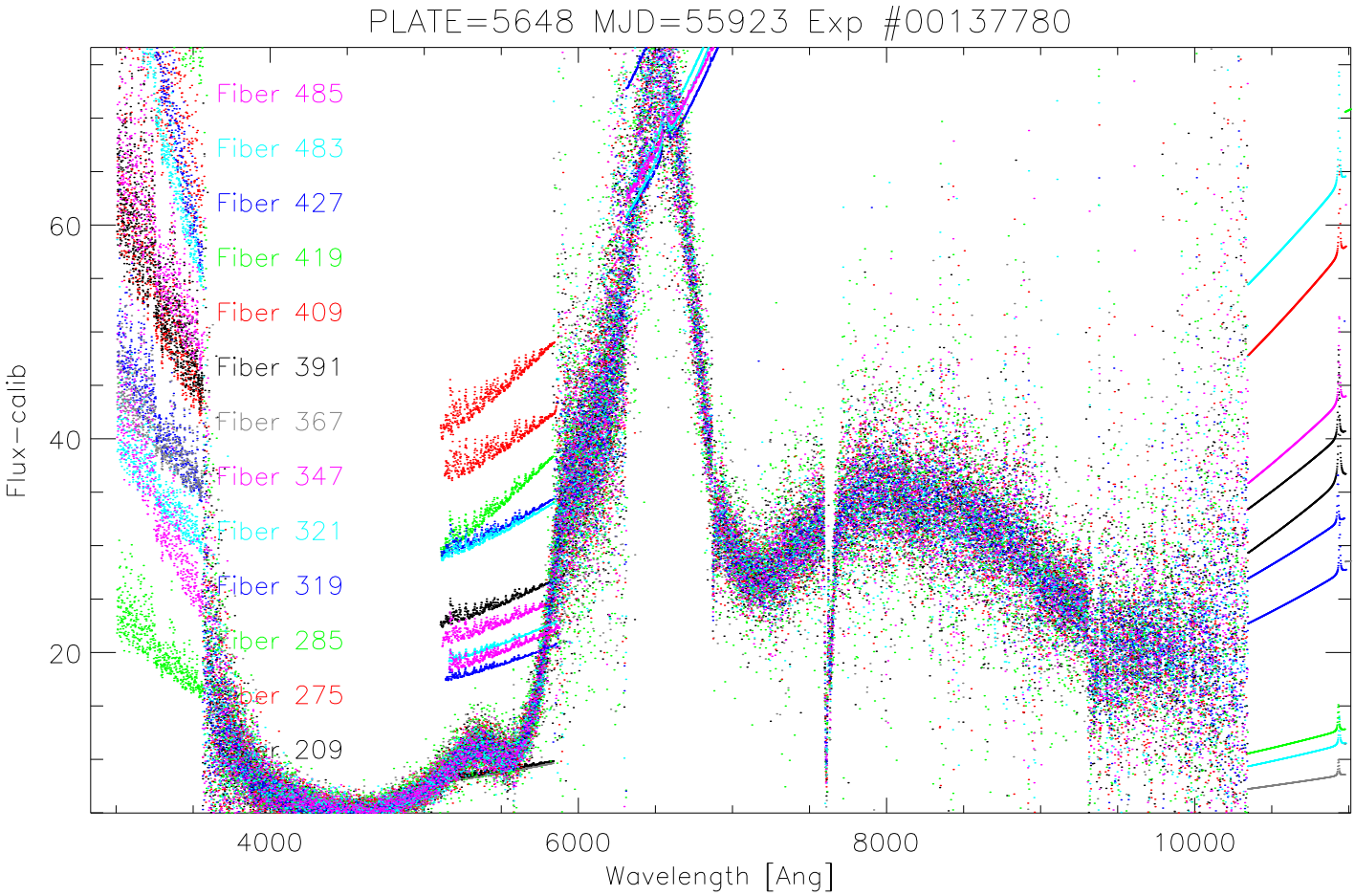

Normalized Flux
Wavelength [Ang]

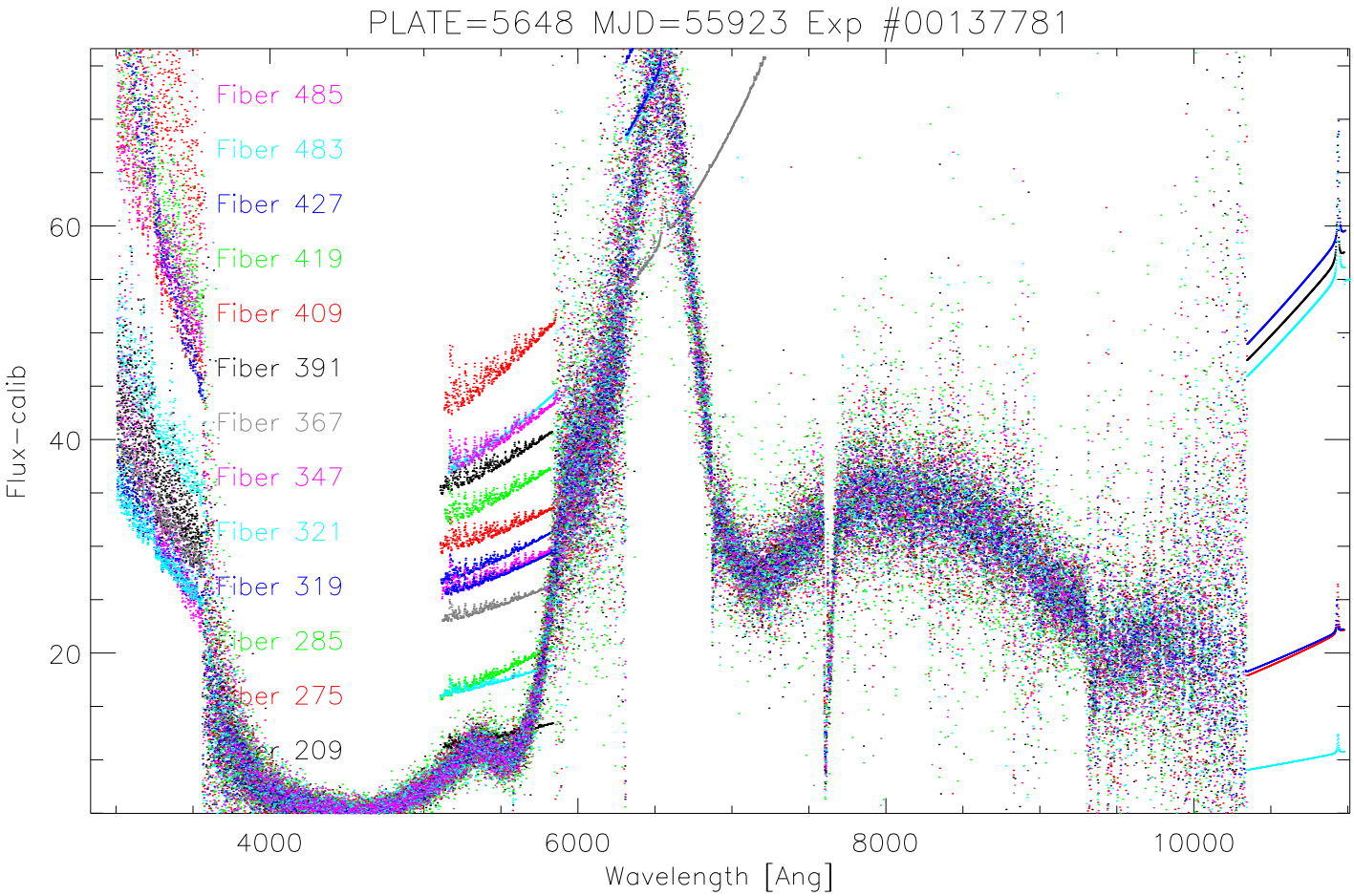

PLATE=5648 MJD=55923 Exp #00137483
Fiber 485
Fiber 483
Fiber 427
Fiber 419
Fiber 409
Fiber 391
Fiber 367
Fiber 347
Fiber 321
Fiber 319
Fiber 285
ber 275
er 209
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

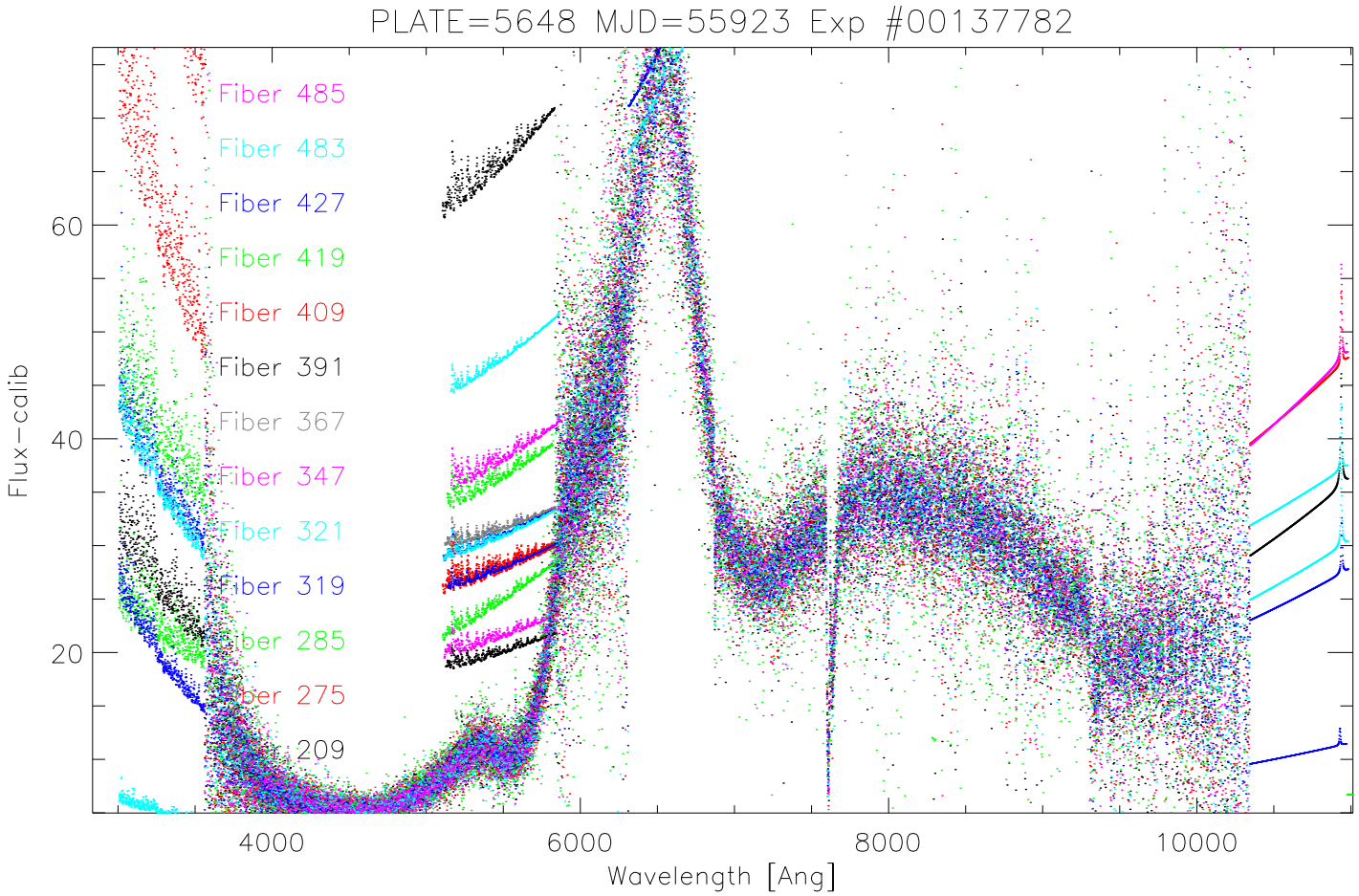

PLATE=5648 MJD=55923 Exp #00137484
Fiber 485
Fiber 483
Fiber 427
Fiber 419
Fiber 409
Fiber 391
Fiber 367
Fiber 347
Fiber 321
Fiber 319
Fiber 285
ber 275
er 209
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

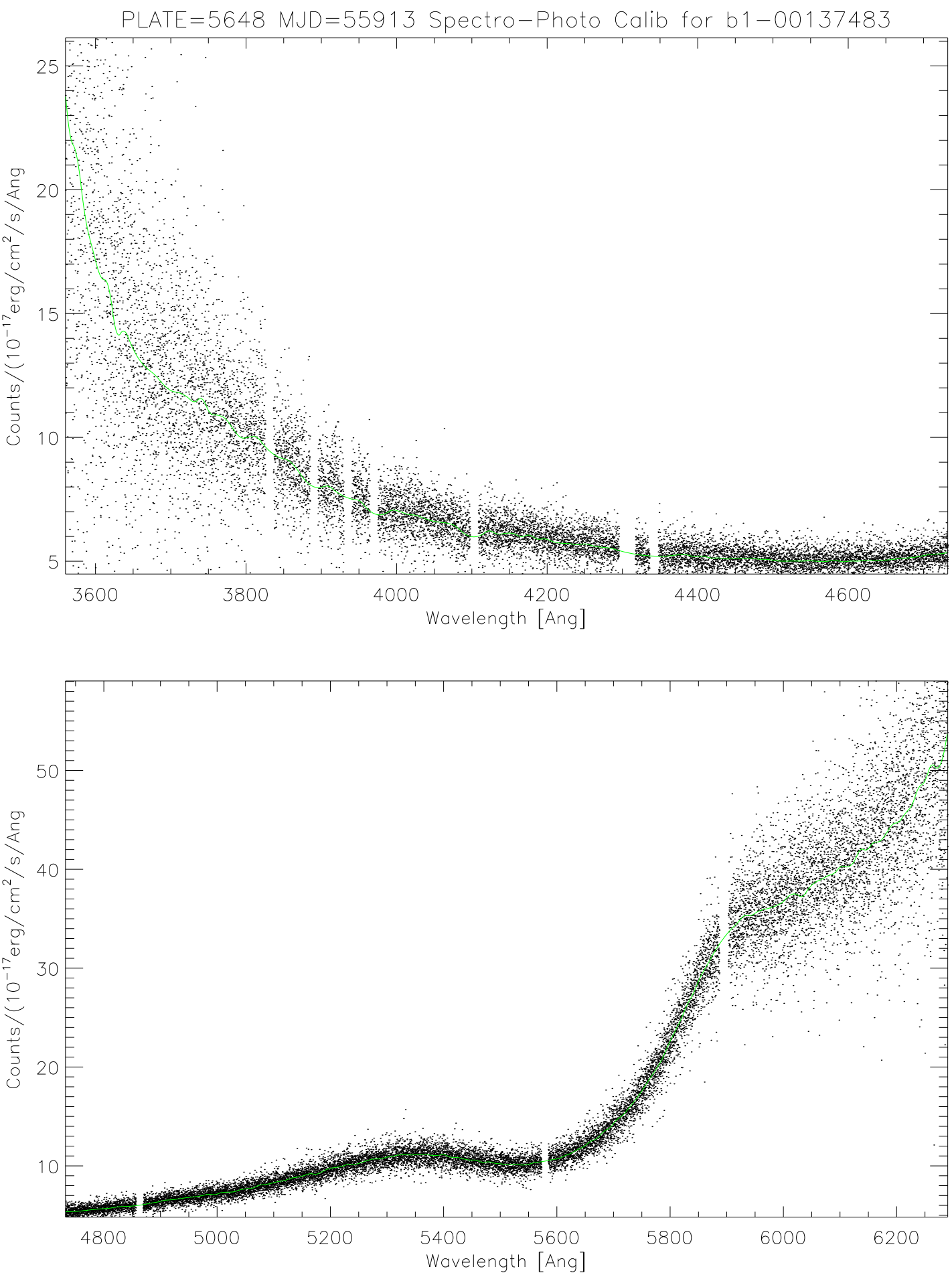

PLATE=5648 MJD=55923 Exp #00137485
Fiber 485
Fiber 483
Fiber 427
Fiber 419
Fiber 409
Fiber 391
Fiber 367
Fiber 347
Fiber 321
Fiber 319
Fiber 285
Fiber 275
Fiber 209
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

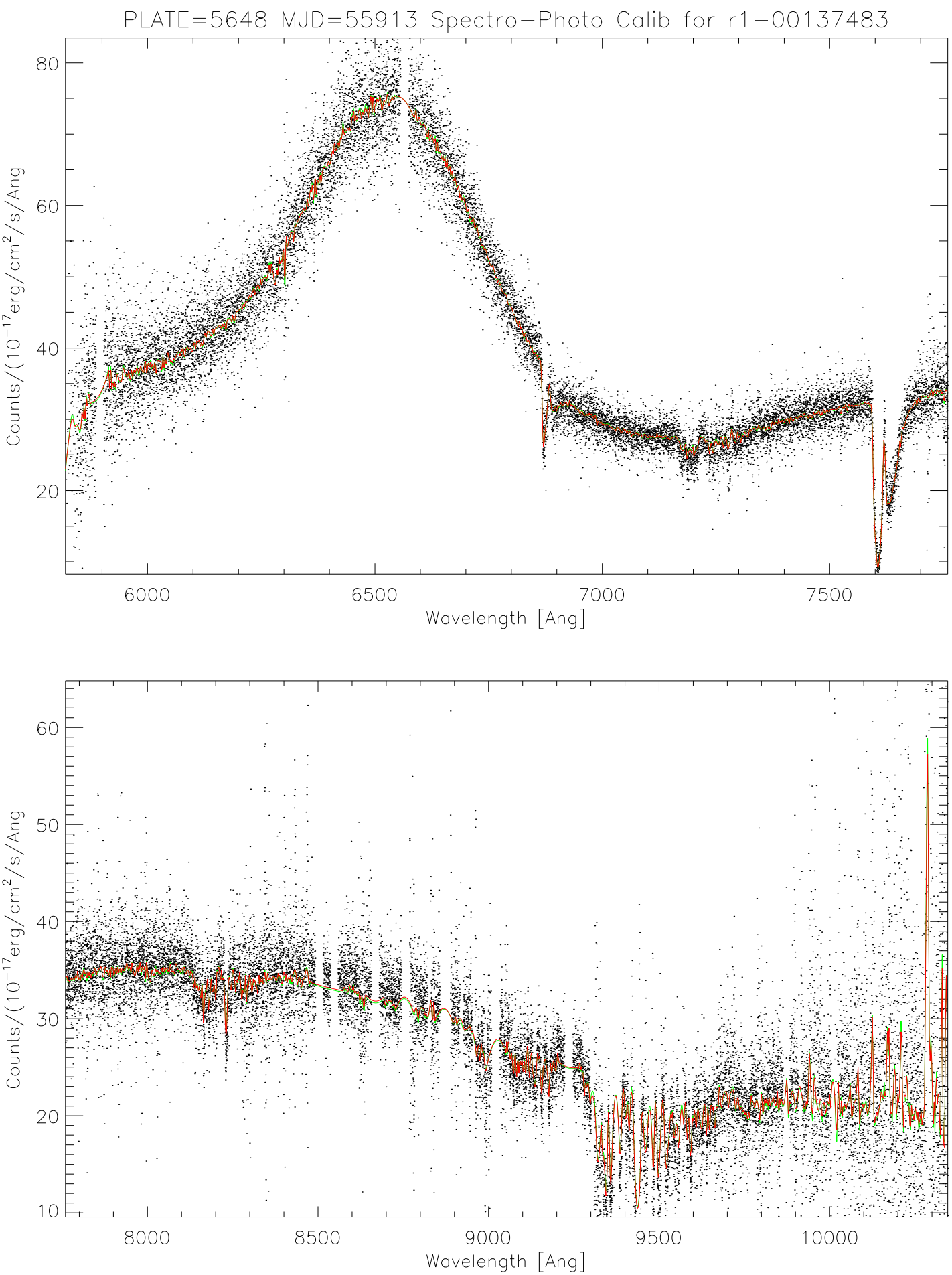

PLATE=5648 MJD=55923 Exp #00137486
Fiber 485
Fiber 483
Fiber 427
Fiber 419
Fiber 409
Fiber 391
Fiber 367
Fiber 347
Fiber 321
Fiber 319
Fiber 285
Fiber 275
Fiber 209
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

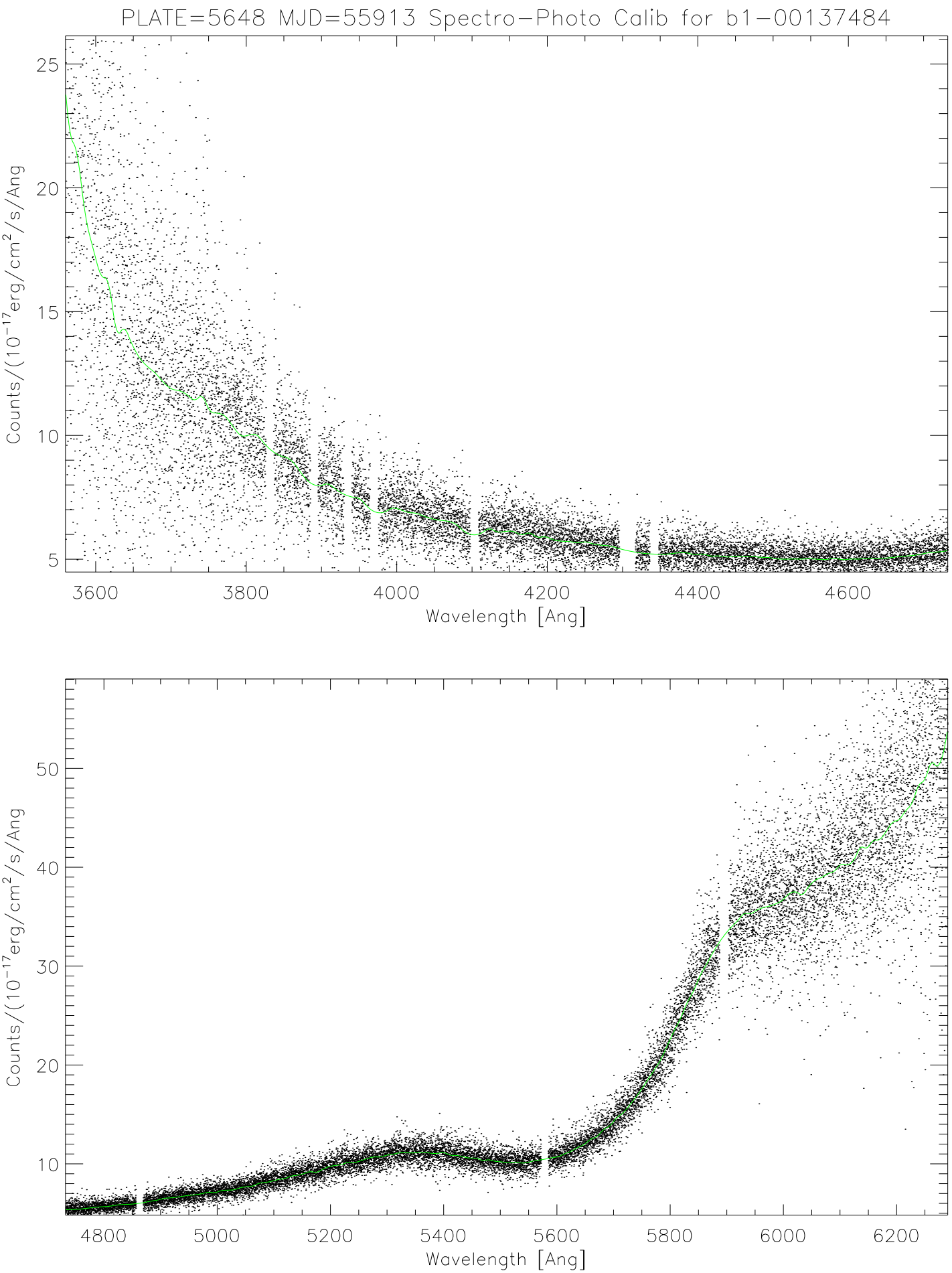

PLATE=5648 MJD=55923 Exp #00137780
Fiber 485
Fiber 483
Fiber 427
Fiber 419
Fiber 409
Fiber 391
Fiber 367
Fiber 347
Fiber 321
Fiber 319
Fiber 285
Fiber 275
Fiber 209
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

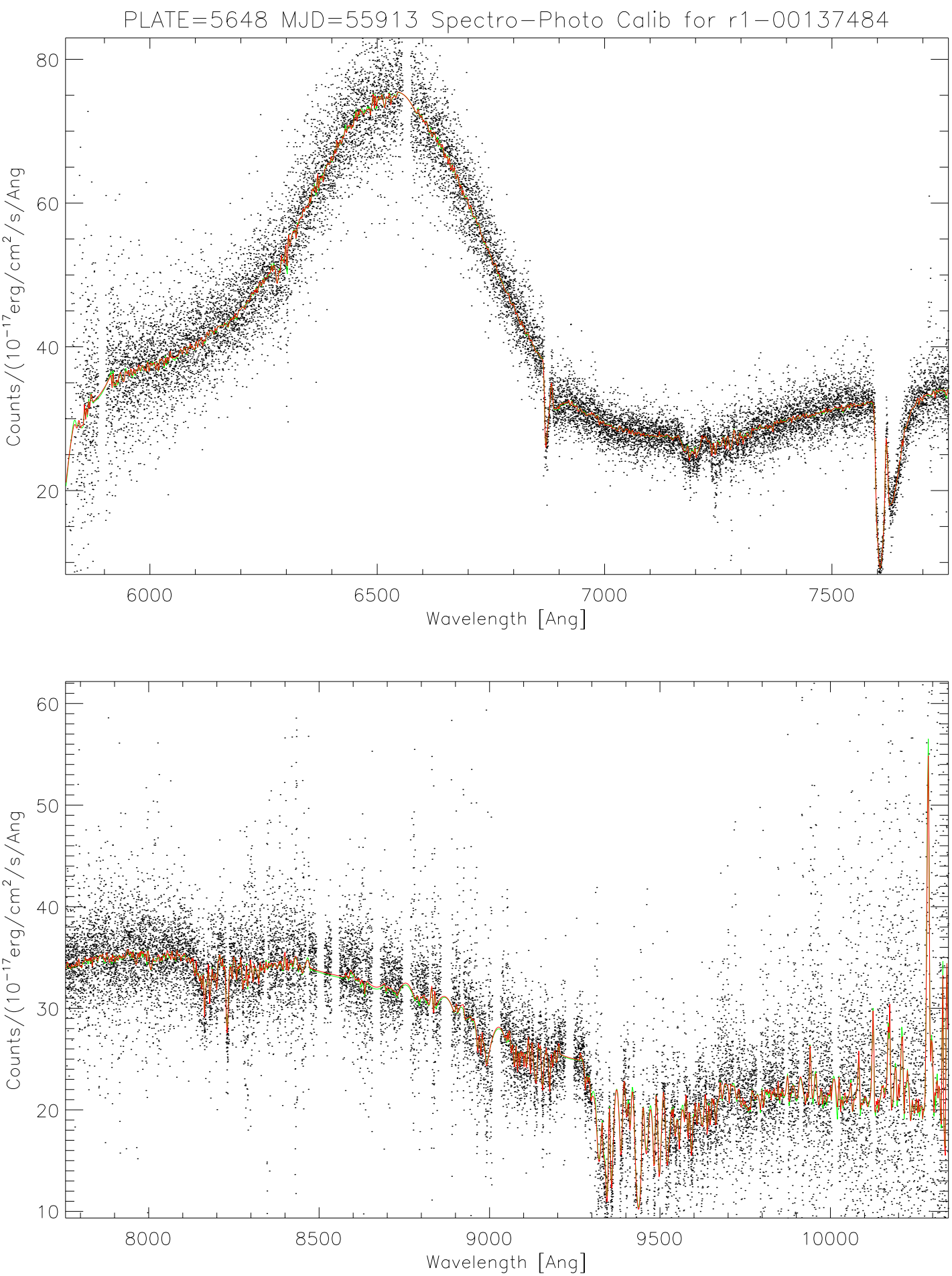

PLATE=5648 MJD=55923 Exp #00137781
Fiber 485
Fiber 483
Fiber 427
Fiber 419
Fiber 409
Fiber 391
Fiber 367
Fiber 347
Fiber 321
Fiber 319
Fiber 285
Fiber 275
Fiber 209
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

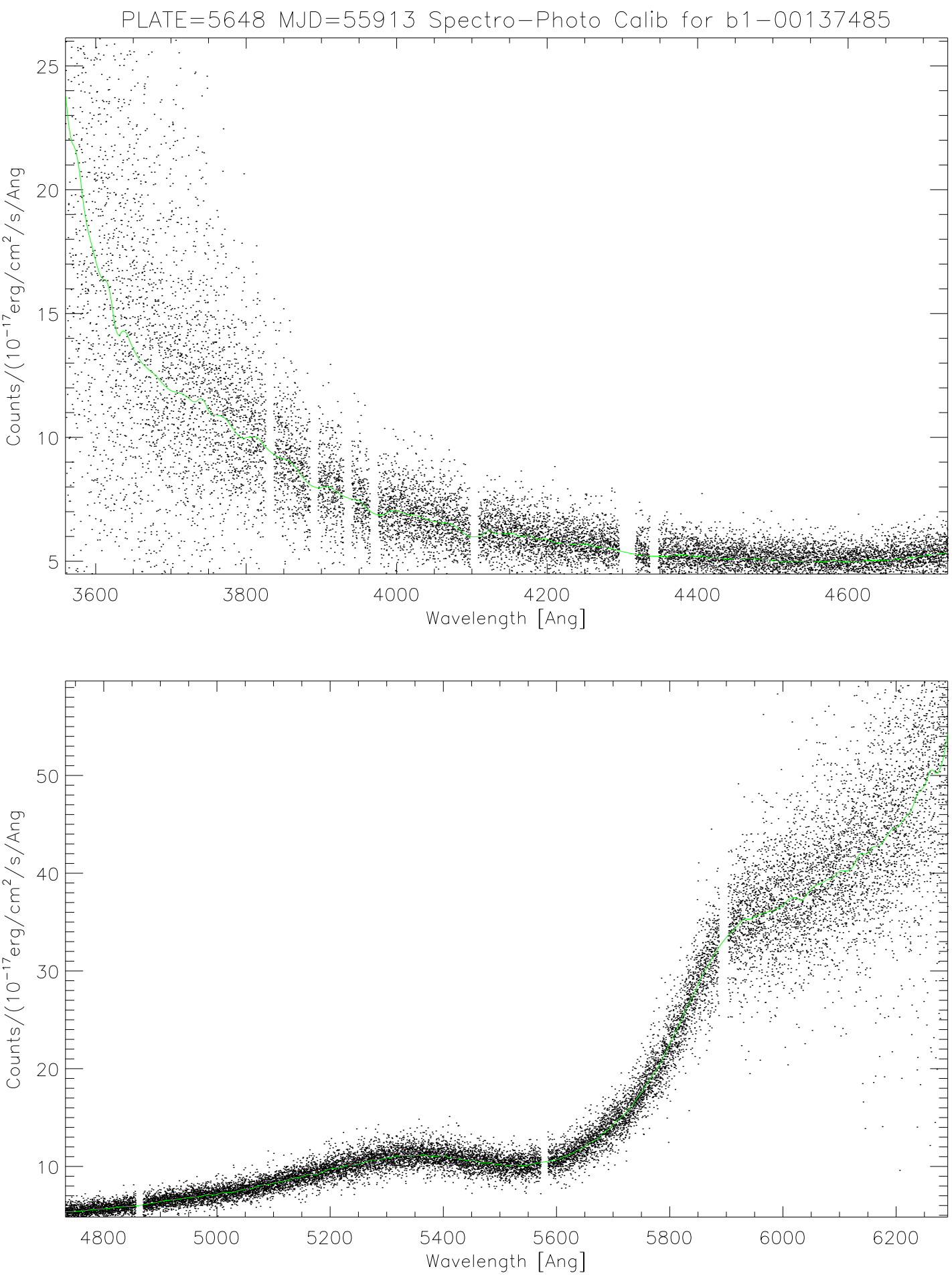

PLATE=5648 MJD=55923 Exp #00137782
Fiber 485
Fiber 483
Fiber 427
Fiber 419
Fiber 409
Fiber 391
Fiber 367
Fiber 347
Fiber 321
Fiber 319
iber 285
ber 275
209
60
40
20
Flux−calib
4000
6000
8000
10000
Wavelength [Ang]

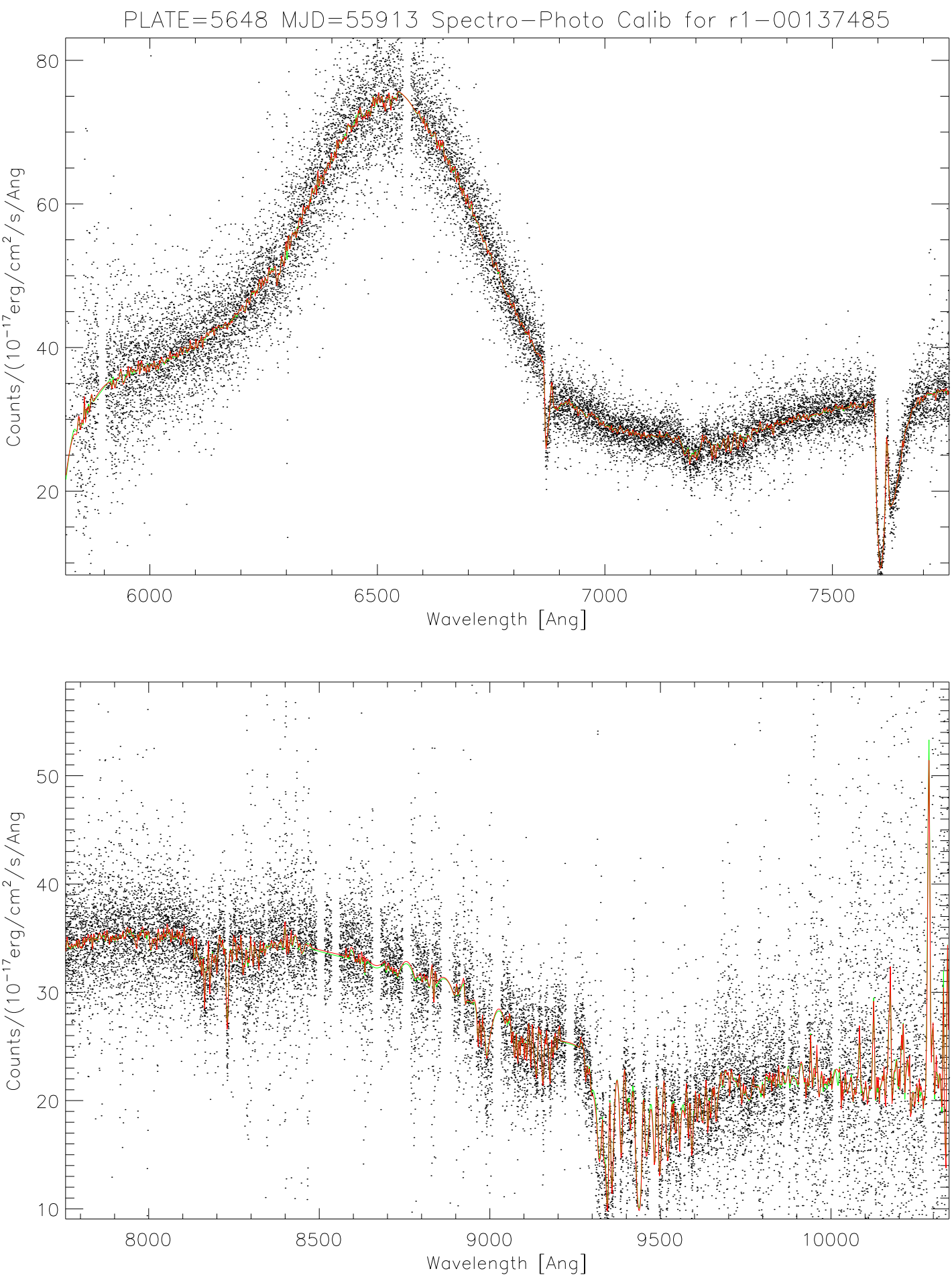

PLATE=5648 MJD=55913 Spectro−Photo Calib for b1−00137483
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
25
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50

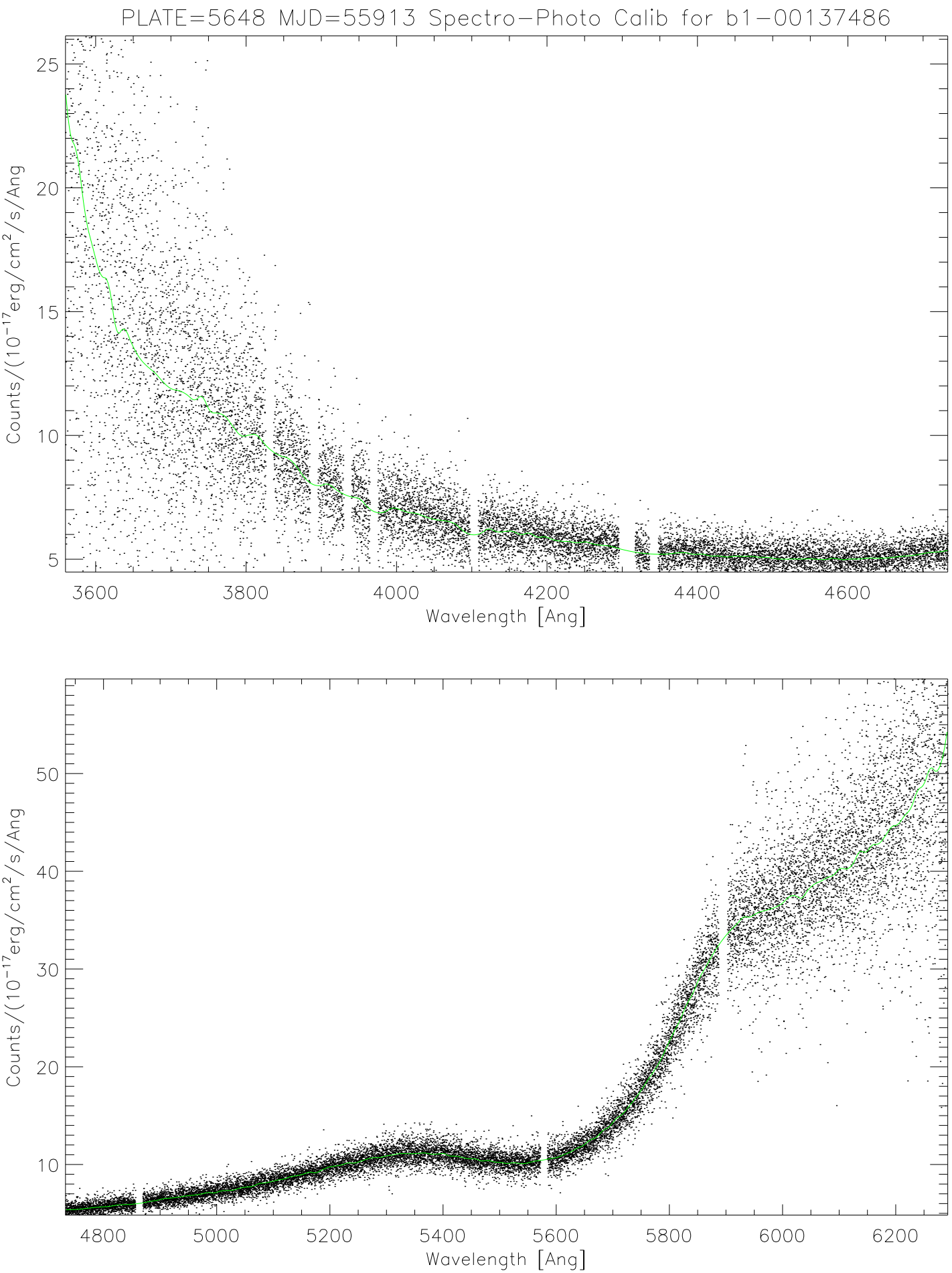

PLATE=5648 MJD=55913 Spectro−Photo Calib for r1−00137483
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
8000
8500
9000
9500
10000

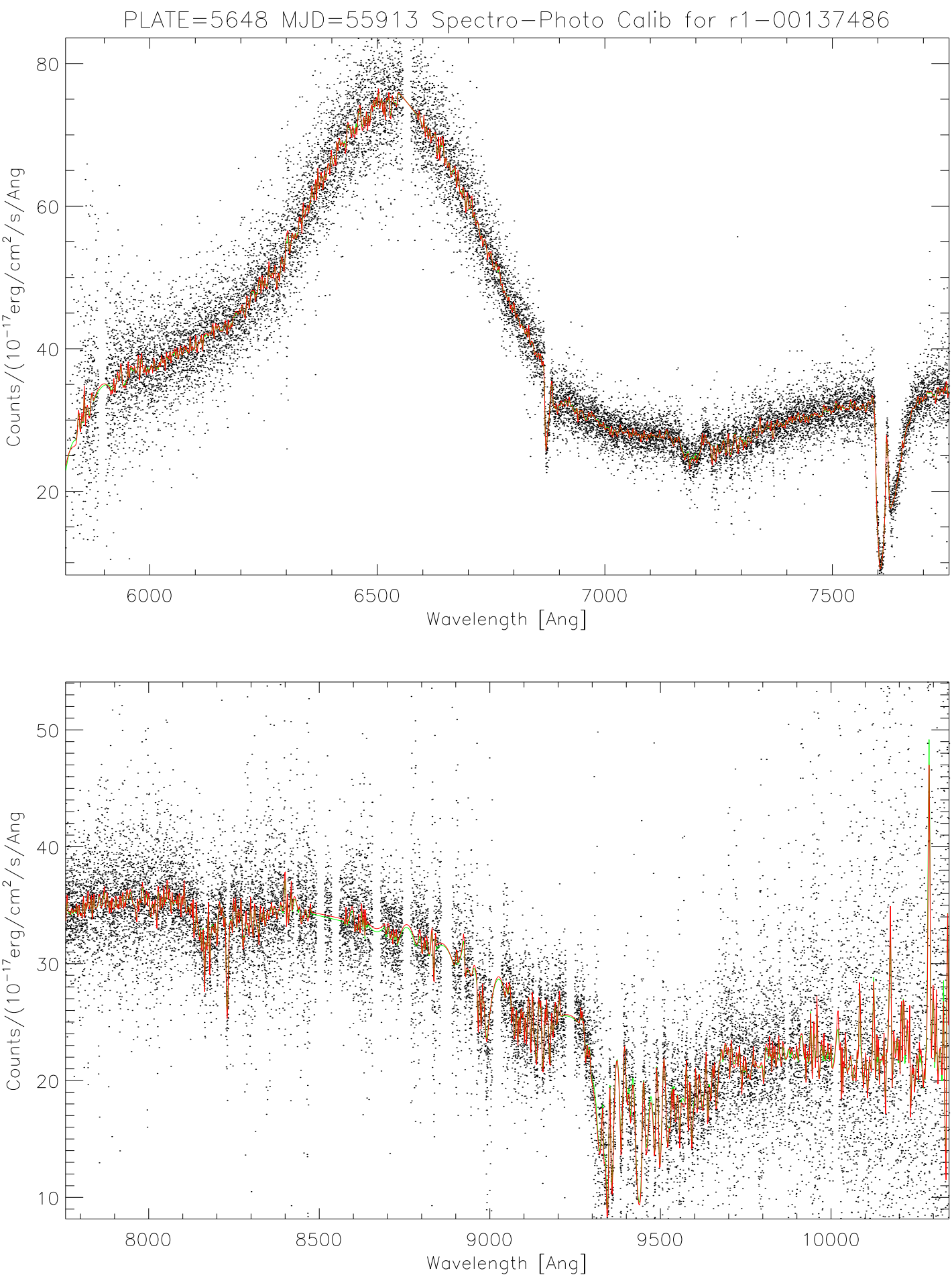

PLATE=5648 MJD=55913 Spectro−Photo Calib for b1−00137484
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
25
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50


PLATE=5648 MJD=55913 Spectro−Photo Calib for r1−00137484
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
8000
8500
9000
9500
10000


PLATE=5648 MJD=55913 Spectro−Photo Calib for b1−00137485
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
25
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50


PLATE=5648 MJD=55913 Spectro−Photo Calib for r1−00137485
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=5648 MJD=55913 Spectro−Photo Calib for b1−00137486
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
25
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50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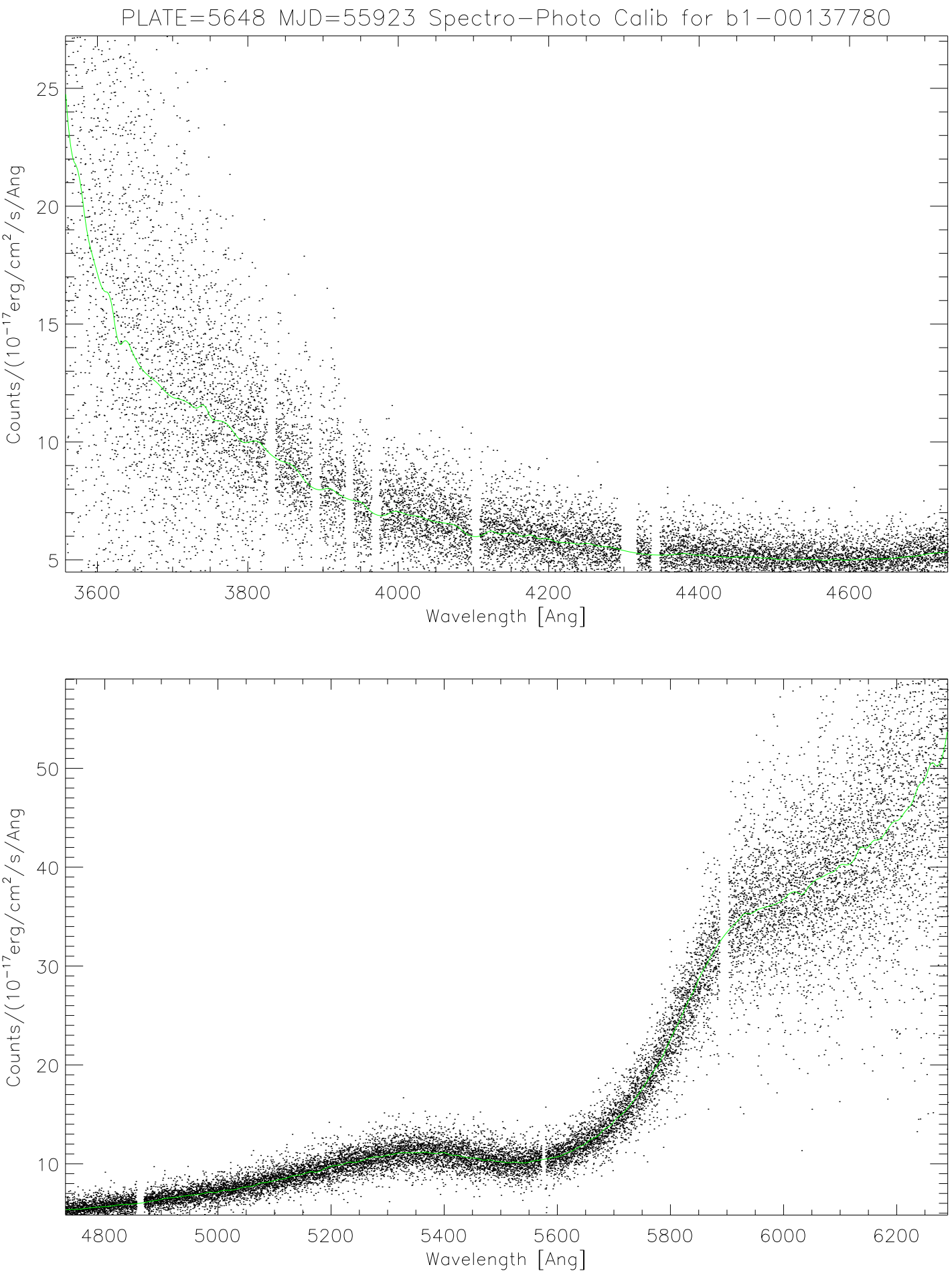
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]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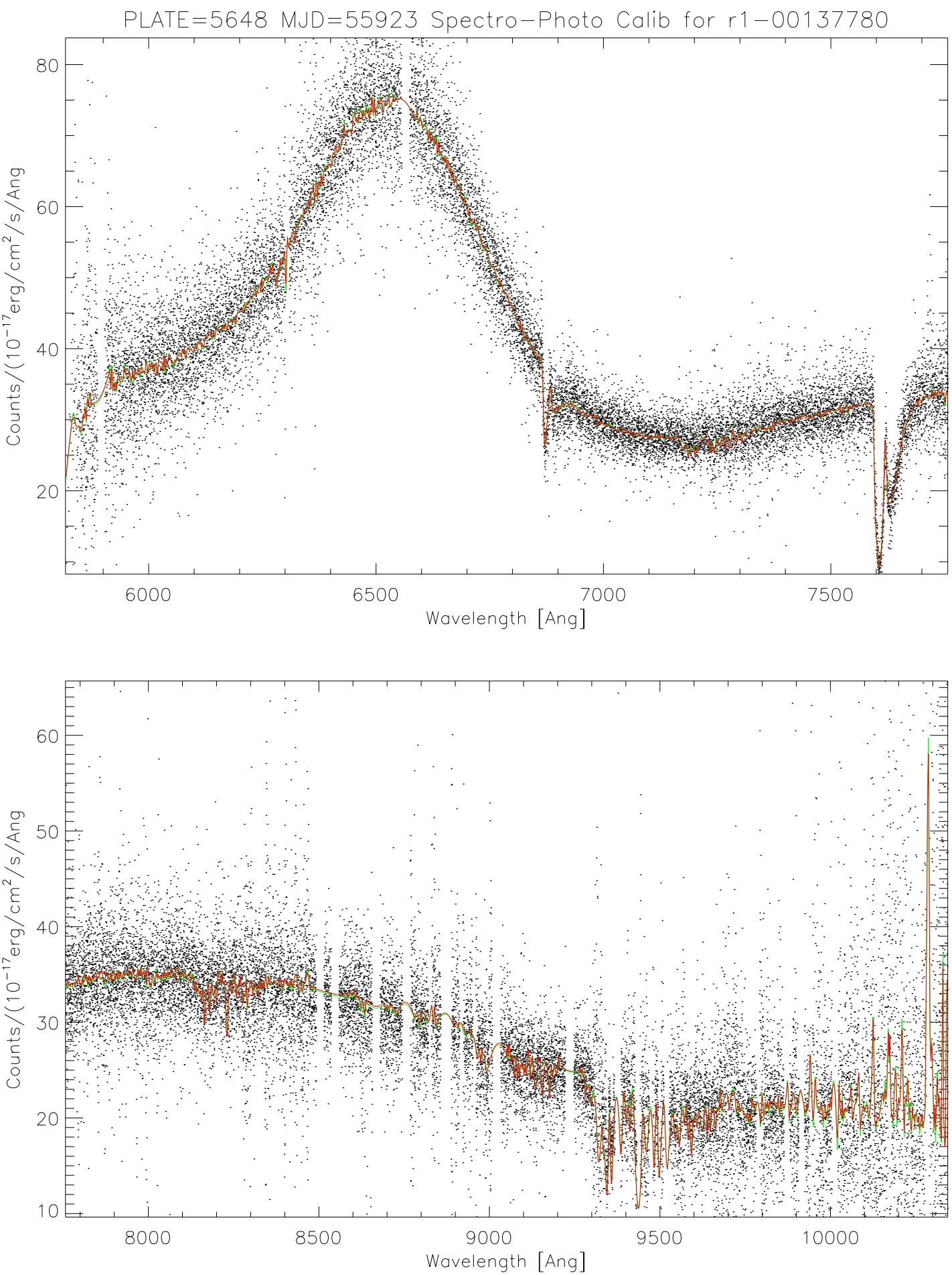
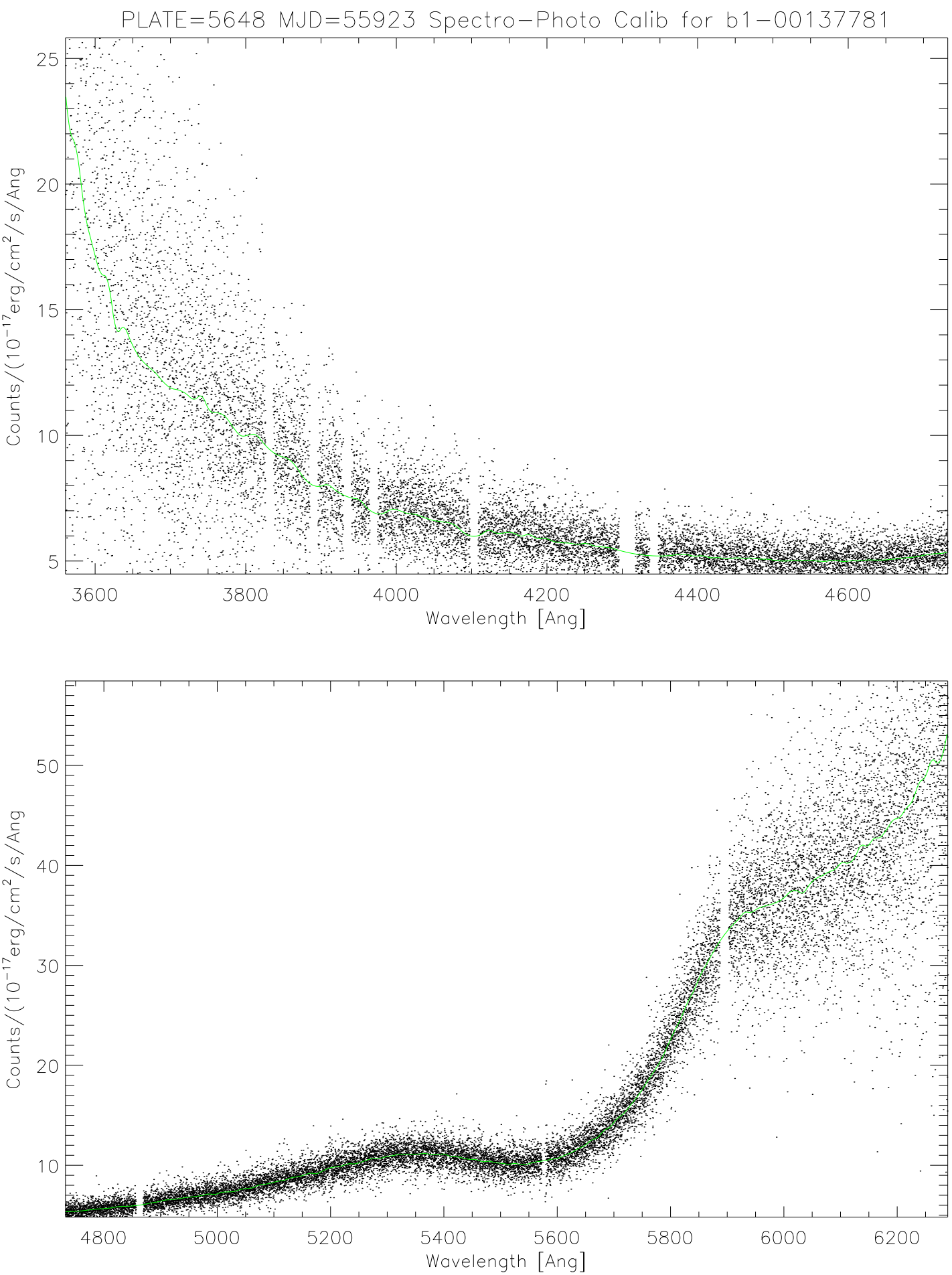
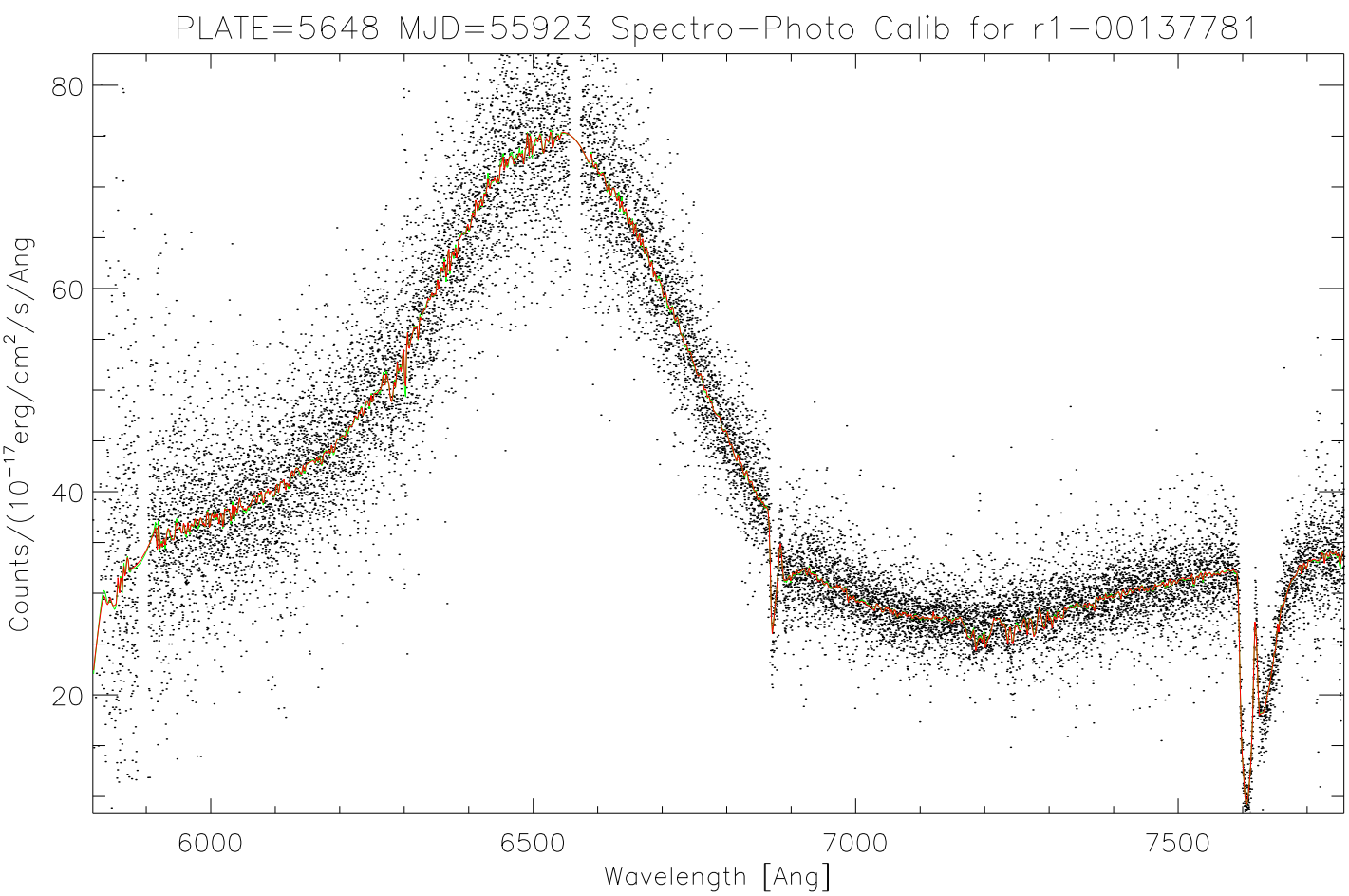
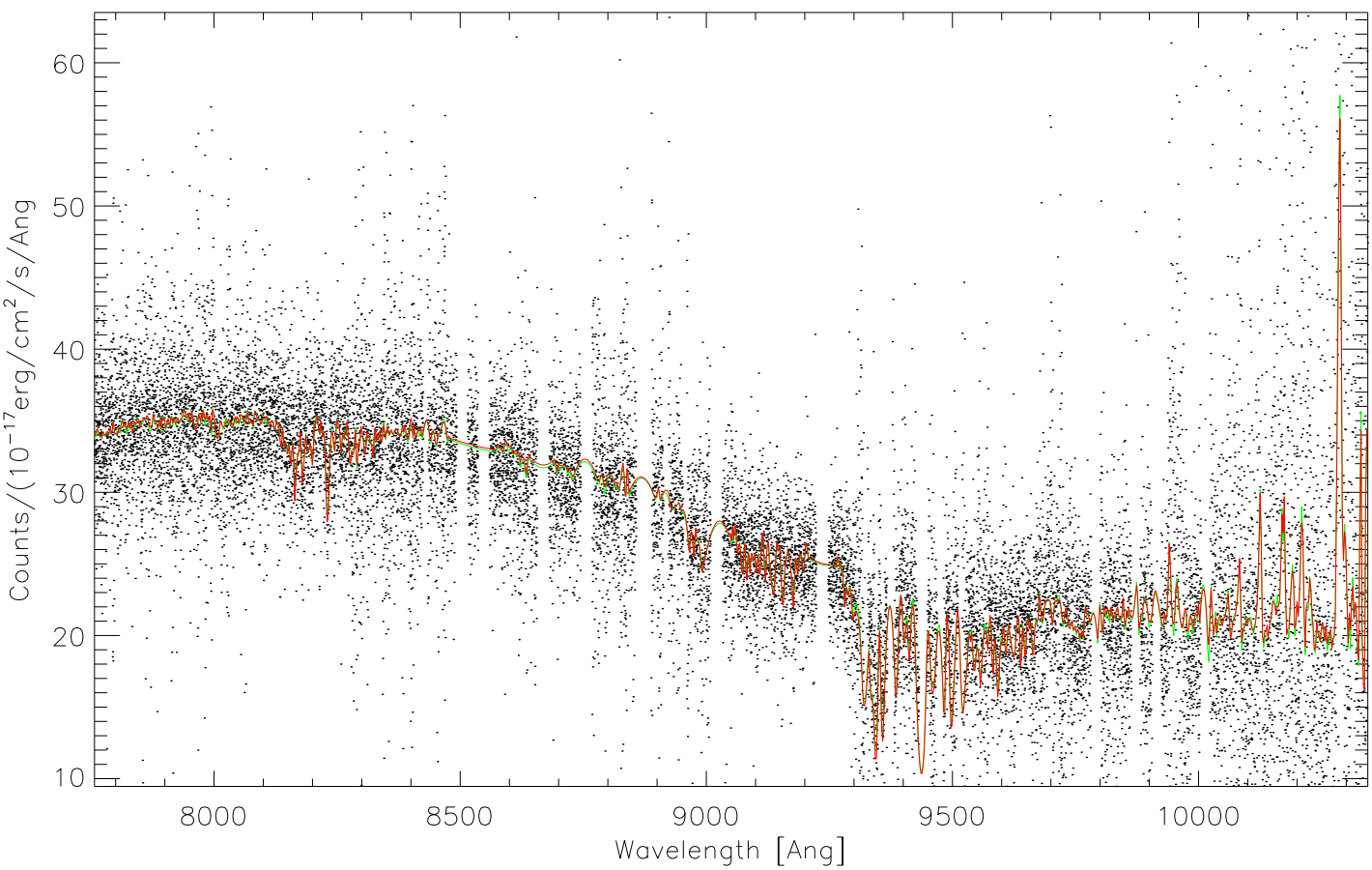
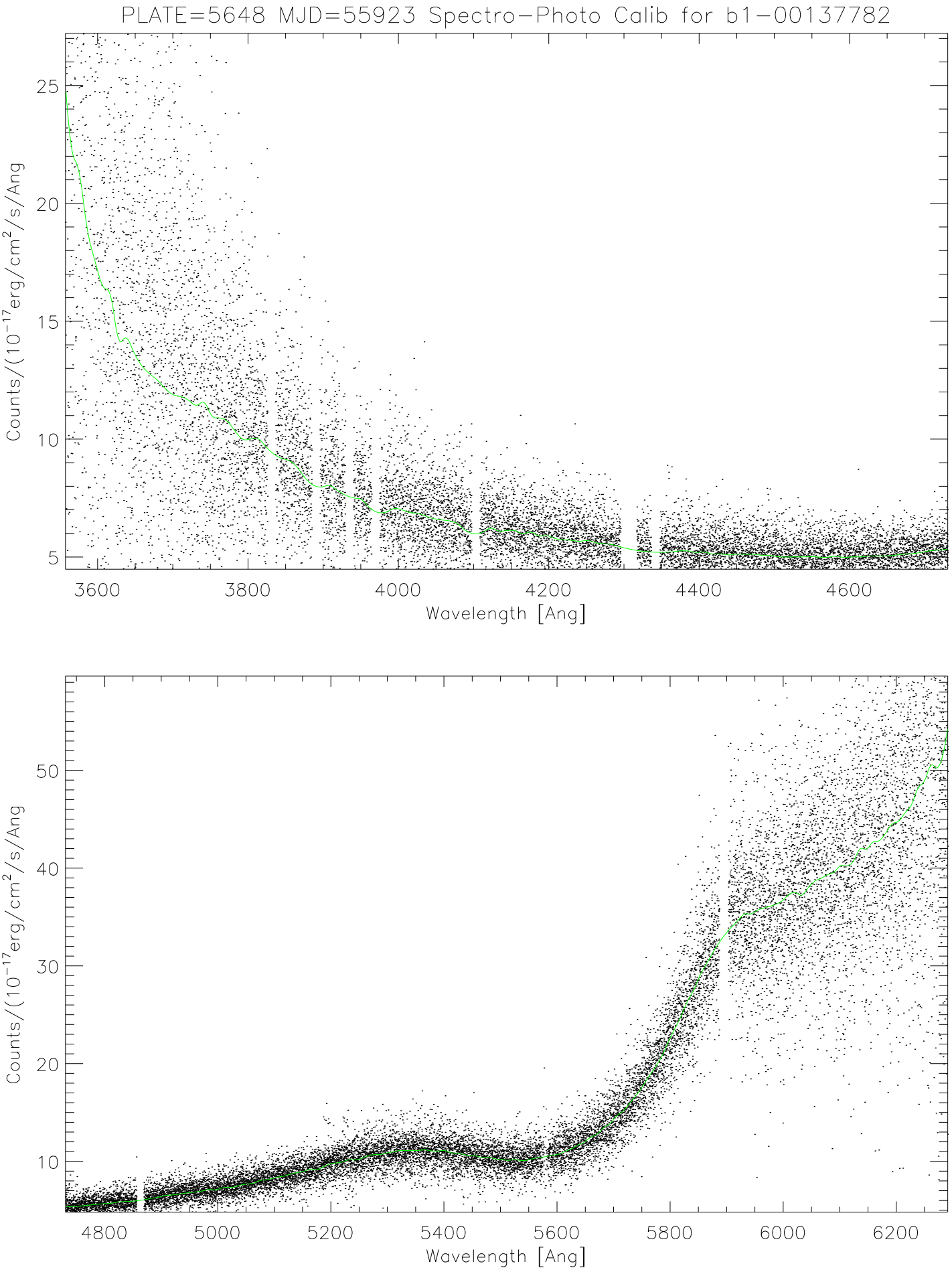
Counts/(10^-17 erg/cm^2/s/Ang
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=5648 MJD=55923 Spectro−Photo Calib for r1−00137780
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
8000
8500
9000
9500
10000


PLATE=5648 MJD=55923 Spectro−Photo Calib for b1−00137781
Counts/(10^-17 erg/cm^2/s/Ang
25
20
15
10
5
3600
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=5648 MJD=55923 Spectro−Photo Calib for r1−00137781
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
6000
6500
7000
7500
Wavelength [Ang]


Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=5648 MJD=55923 Spectro−Photo Calib for b1−00137782
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
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4600
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5000
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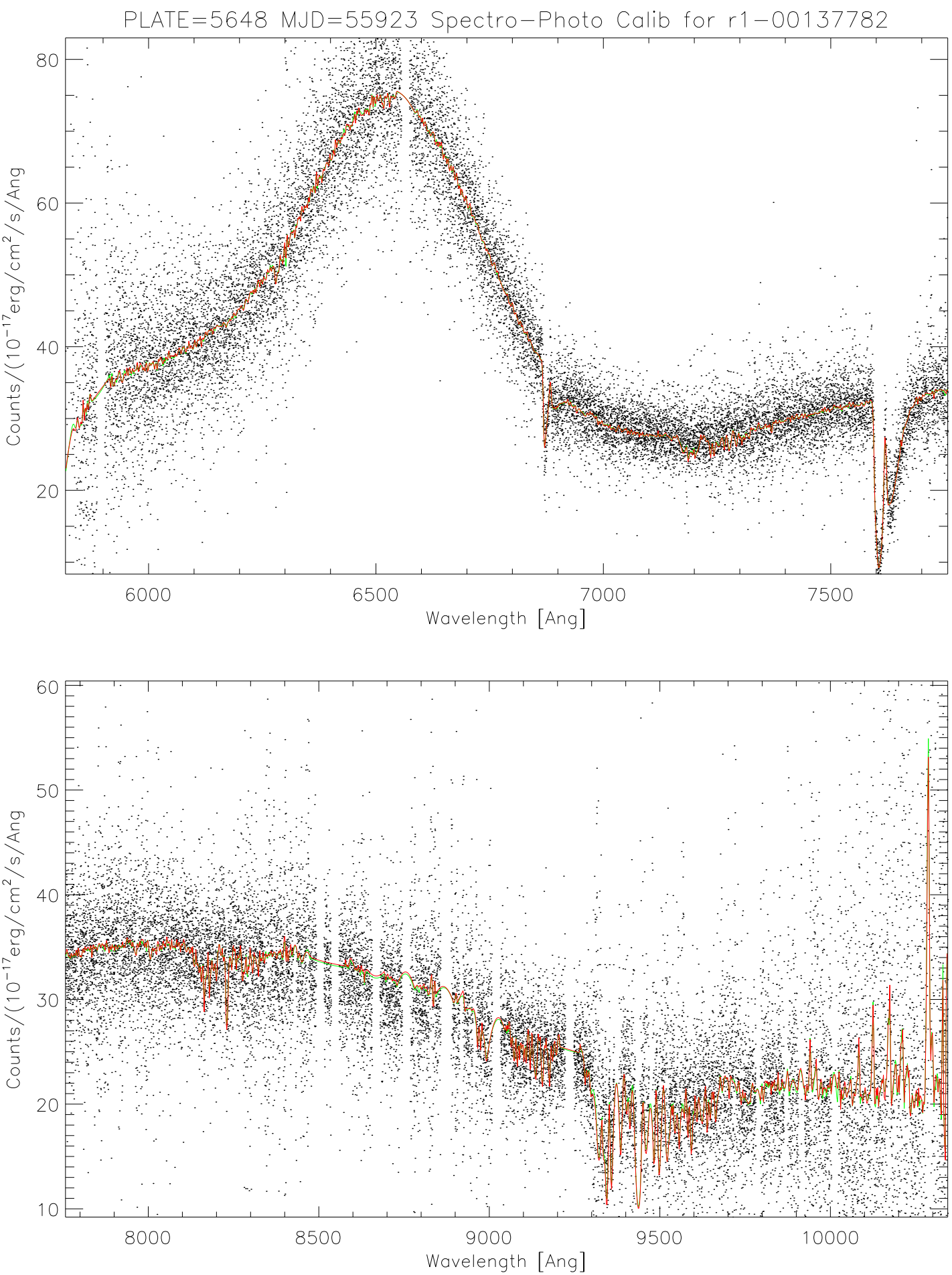
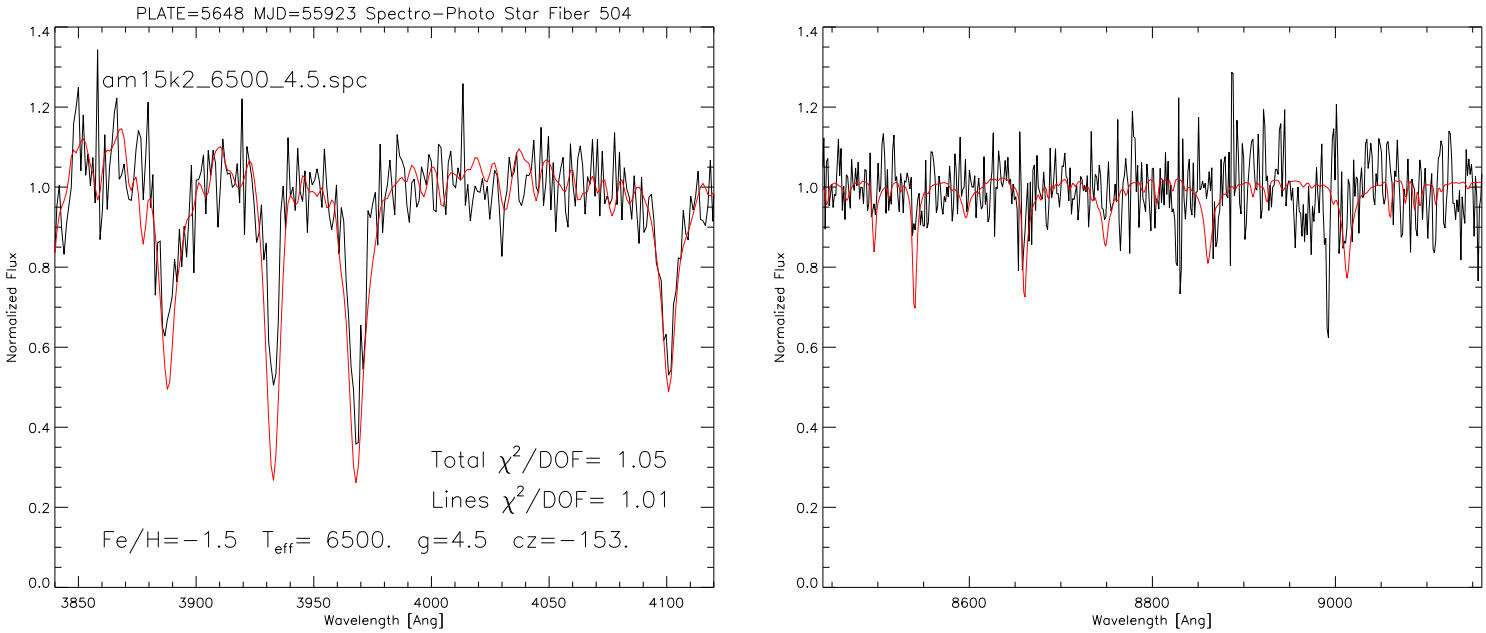
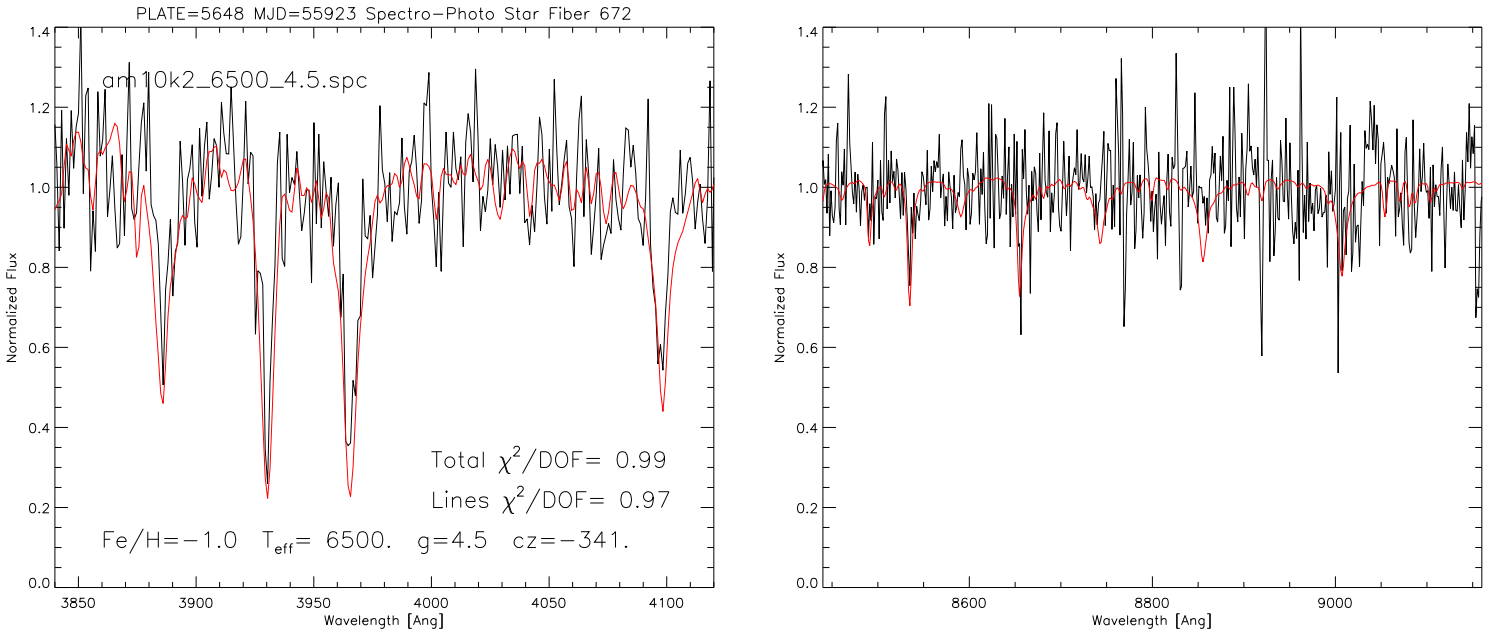
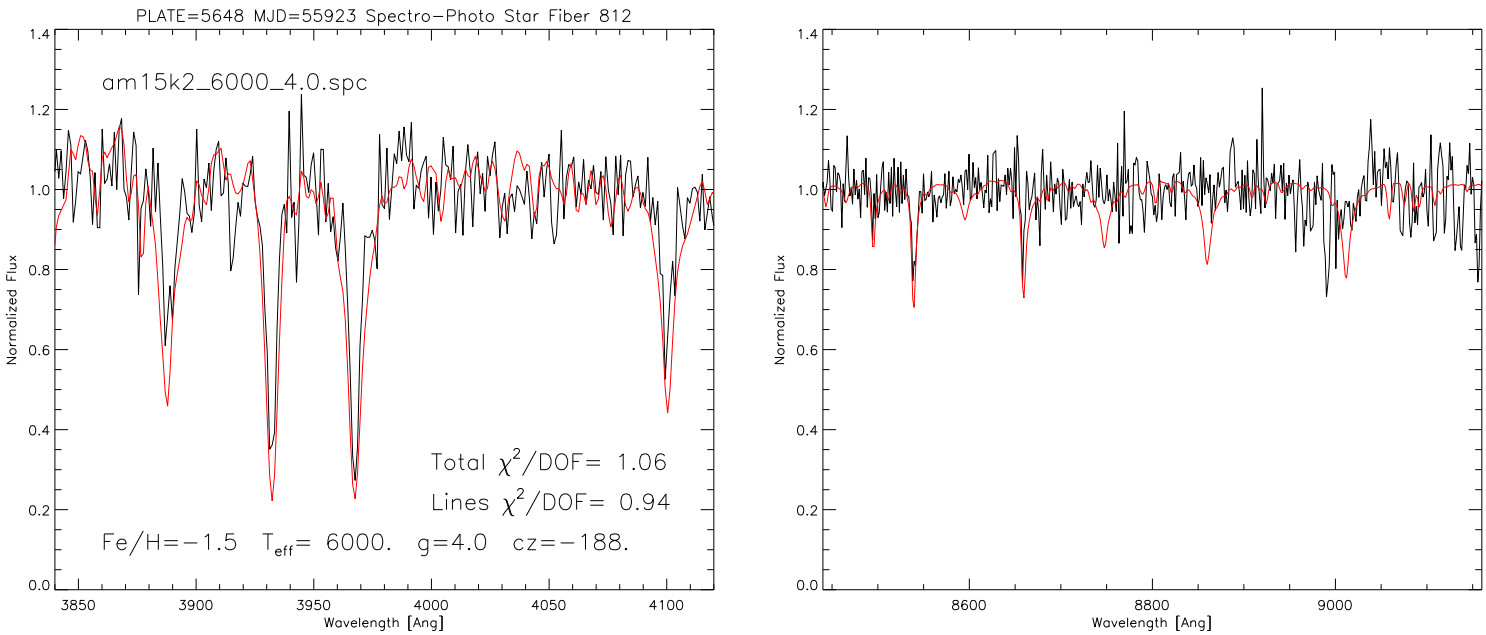
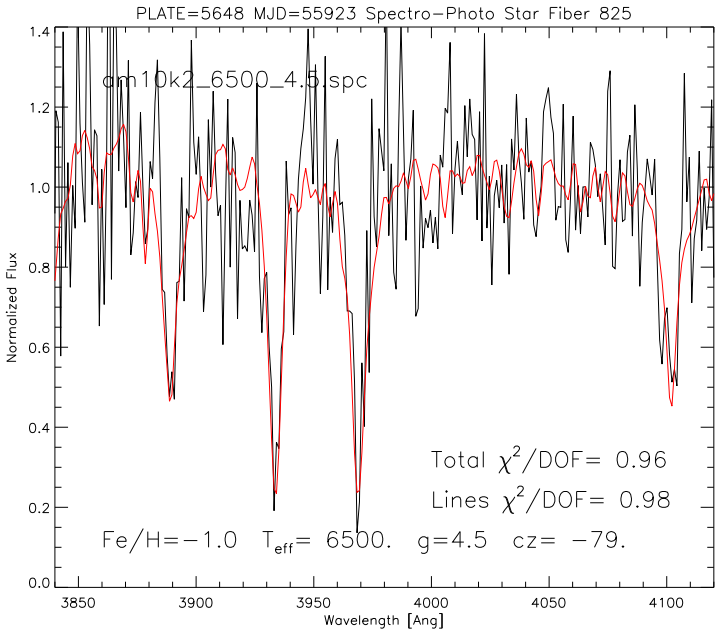
5400
5600
5800
6000
6200
5
10
15
20
25
30
40
50

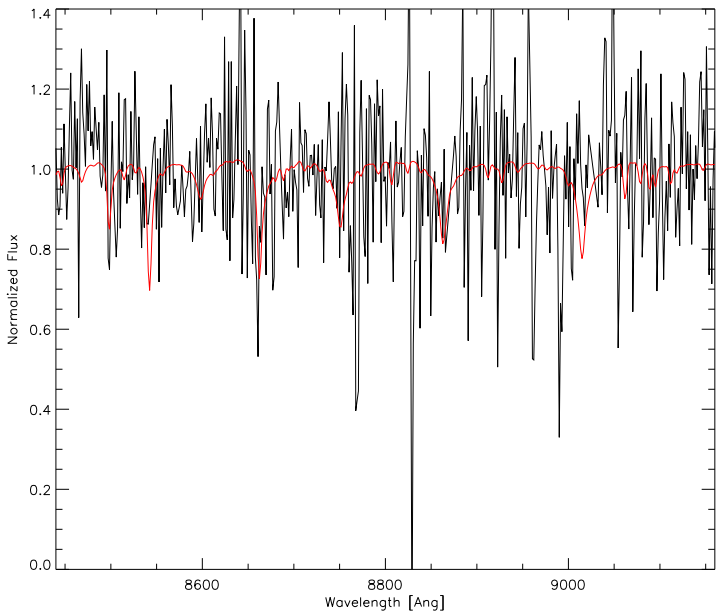

PLATE=5648 MJD=55923 Spectro−Photo Calib for r1−00137782
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
8000
8500
9000
9500
10000

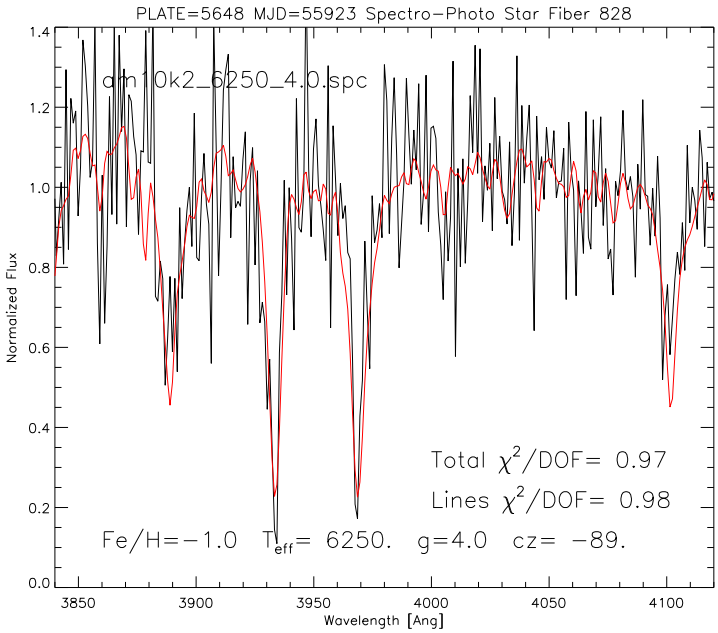

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 504
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 1.01
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−153.
Normalized Flux
Wavelength [Ang]

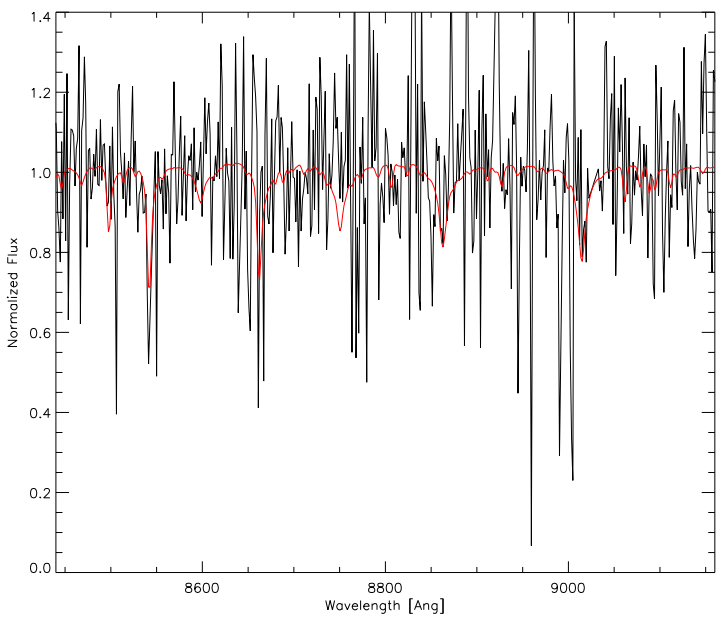

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 672
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.97
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz=−341.
Normalized Flux
Wavelength [Ang]

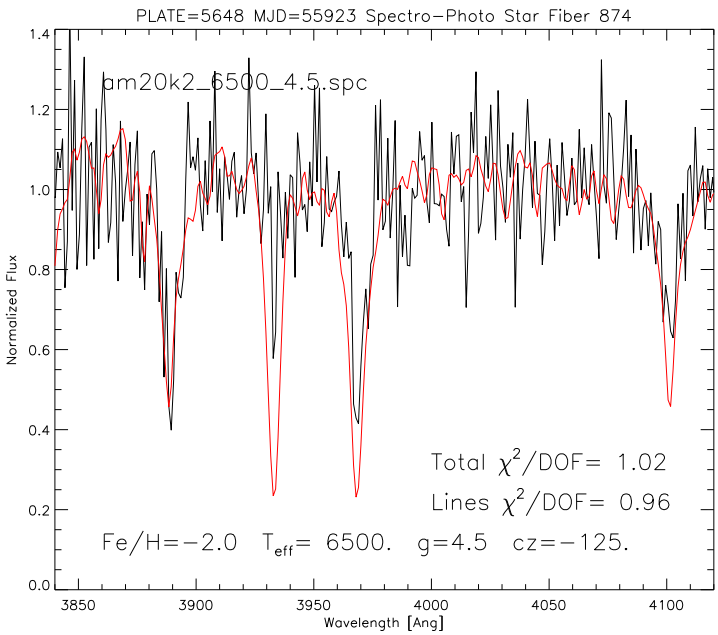

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 812
am15k2_6000_4.0.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 0.94
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz=−188.
Normalized Flux
Wavelength [Ang]

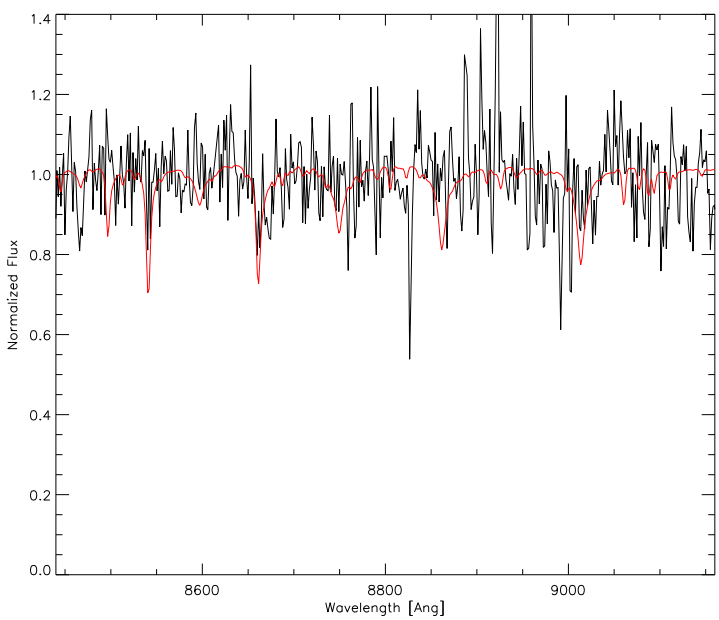

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 825
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.98
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= −79.
Normalized Flux
Wavelength [Ang]

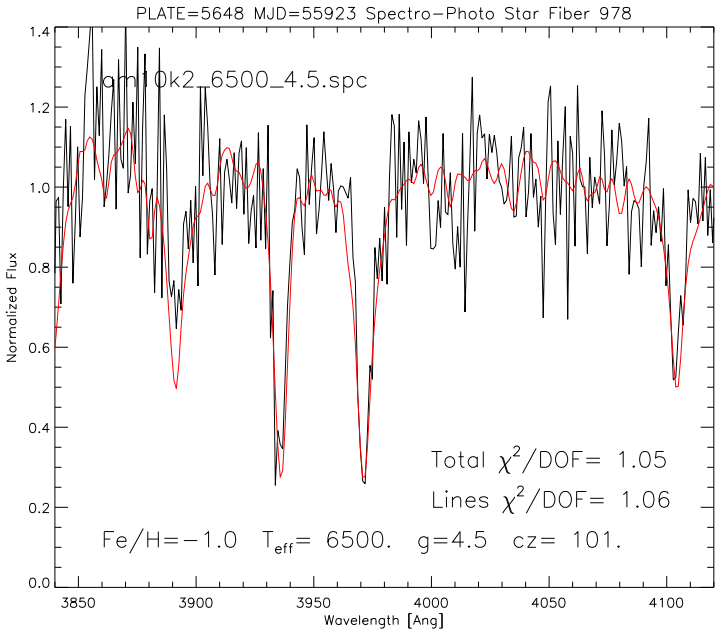

Normalized Flux
Wavelength [Ang]

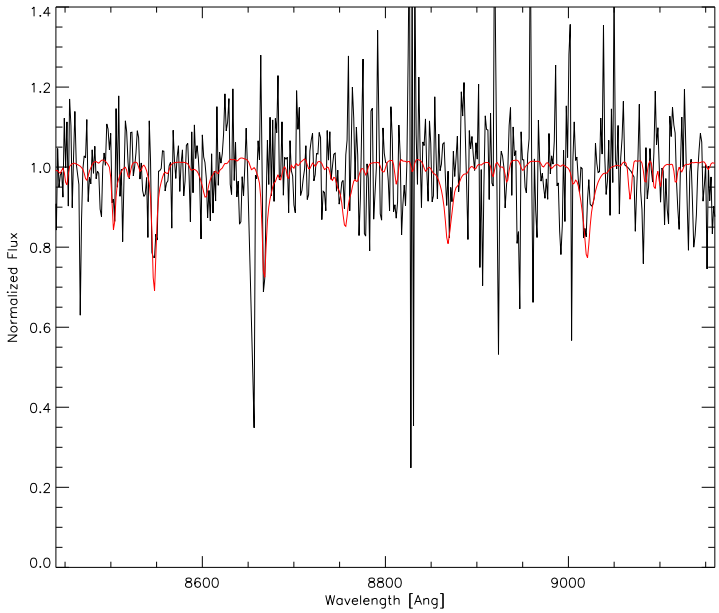

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 828
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.98
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= −89.
Normalized Flux
Wavelength [Ang]

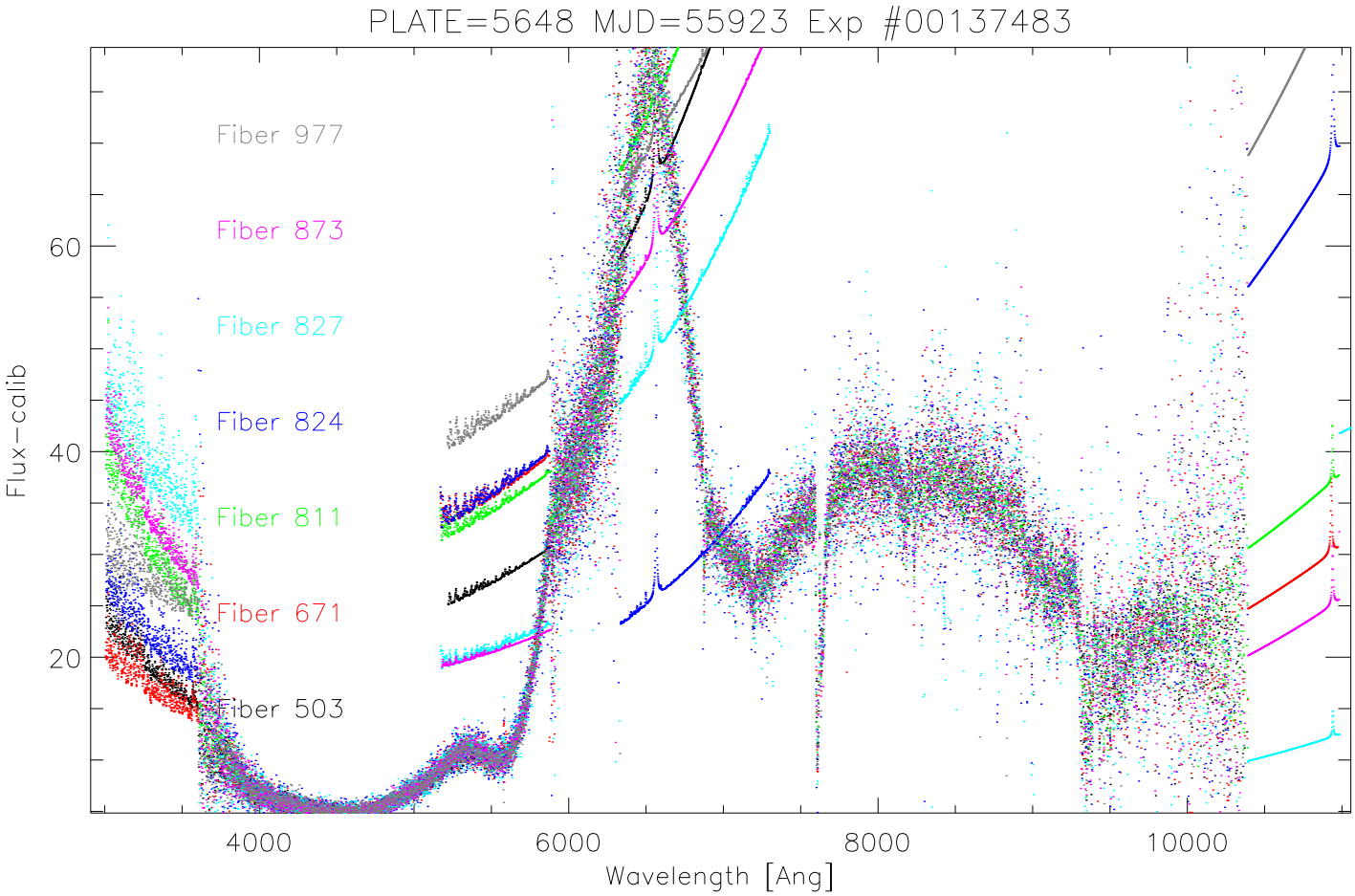

Normalized Flux
Wavelength [Ang]

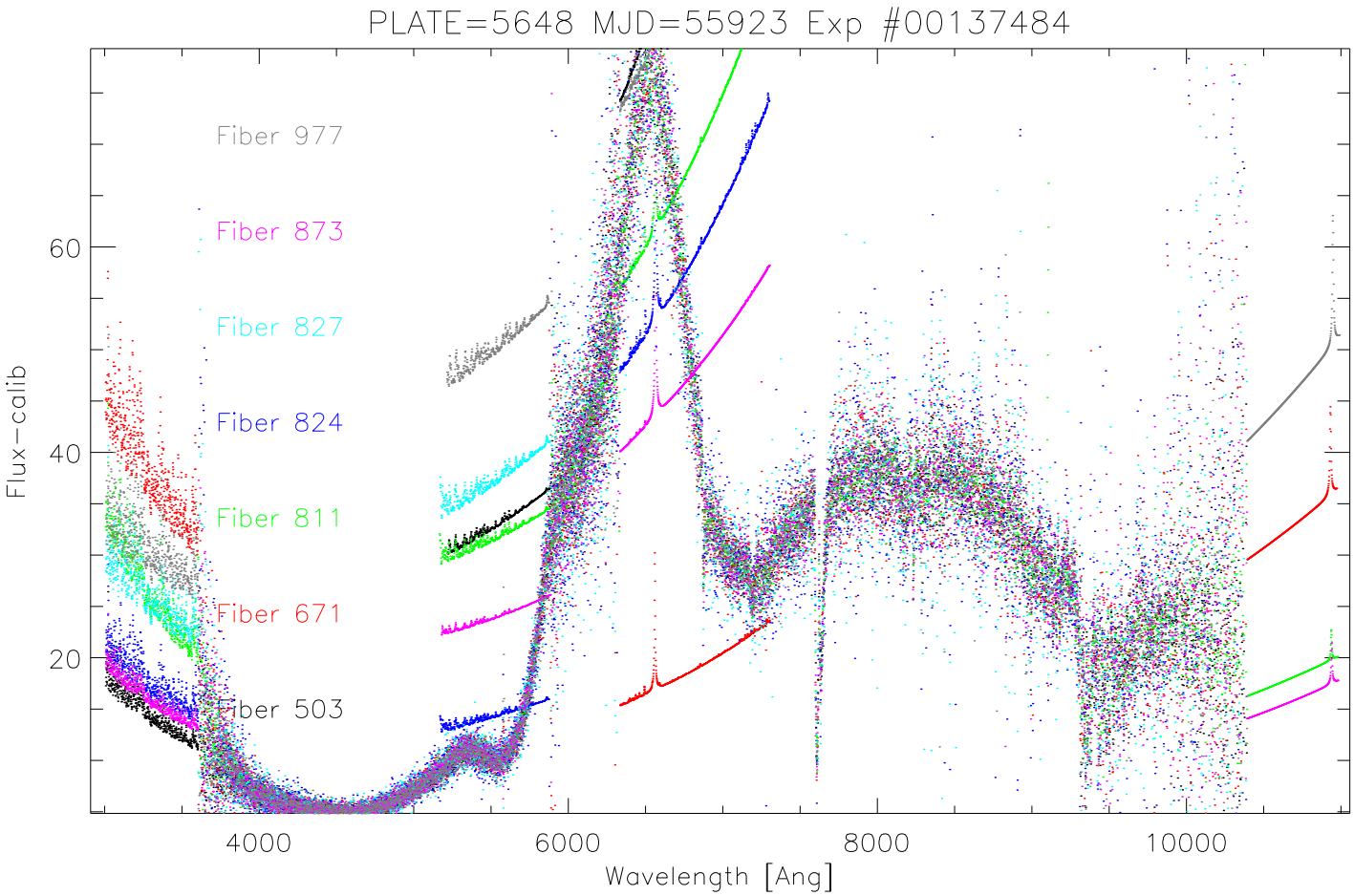

PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 874
am20k2_6500_4.5.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 0.96
Fe/H=−2.0 T_{eff}= 6500. g=4.5 cz=−125.
Normalized Flux
Wavelength [Ang]

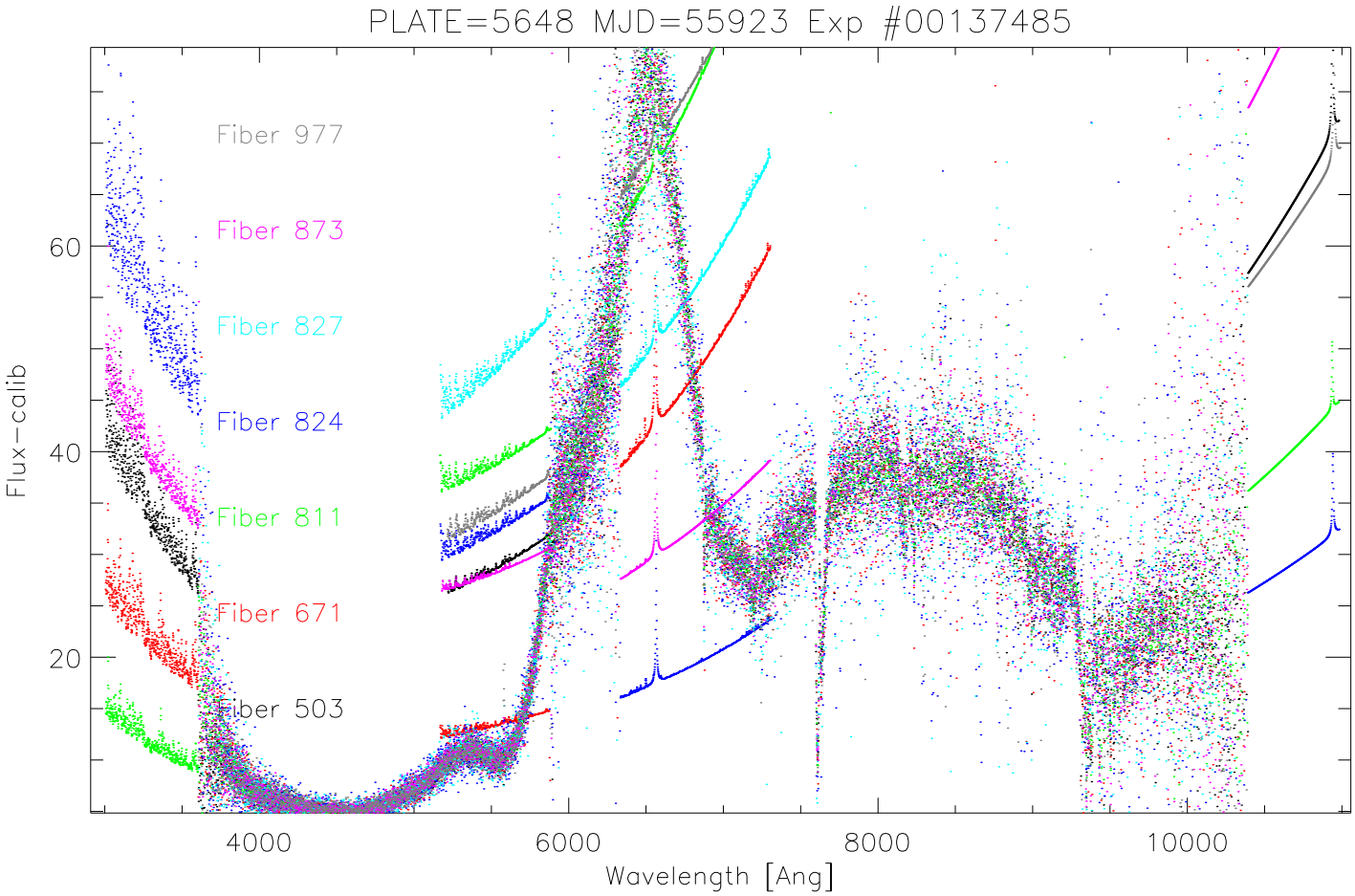

Normalized Flux
Wavelength [Ang]


PLATE=5648 MJD=55923 Spectro-Photo Star Fiber 978
am10k2_6500_4.5.spc
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 1.06
Fe/H=-1.0 T_{eff}= 6500. g=4.5 cz= 101.
Normalized Flux
Wavelength [Ang]


Normalized Flux
Wavelength [Ang]


PLATE=5648 MJD=55923 Exp #00137483
Fiber 977
Fiber 873
Fiber 827
Fiber 824
Fiber 811
Fiber 671
Fiber 503
Flux−calib
20
40
60
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5648 MJD=55923 Exp #00137484
Fiber 977
Fiber 873
Fiber 827
Fiber 824
Fiber 811
Fiber 671
Fiber 503
Flux−calib
20
40
60
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5648 MJD=55923 Exp #00137485
Fiber 977
Fiber 873
Fiber 827
Fiber 824
Fiber 811
Fiber 671
Fiber 503
Flux−calib
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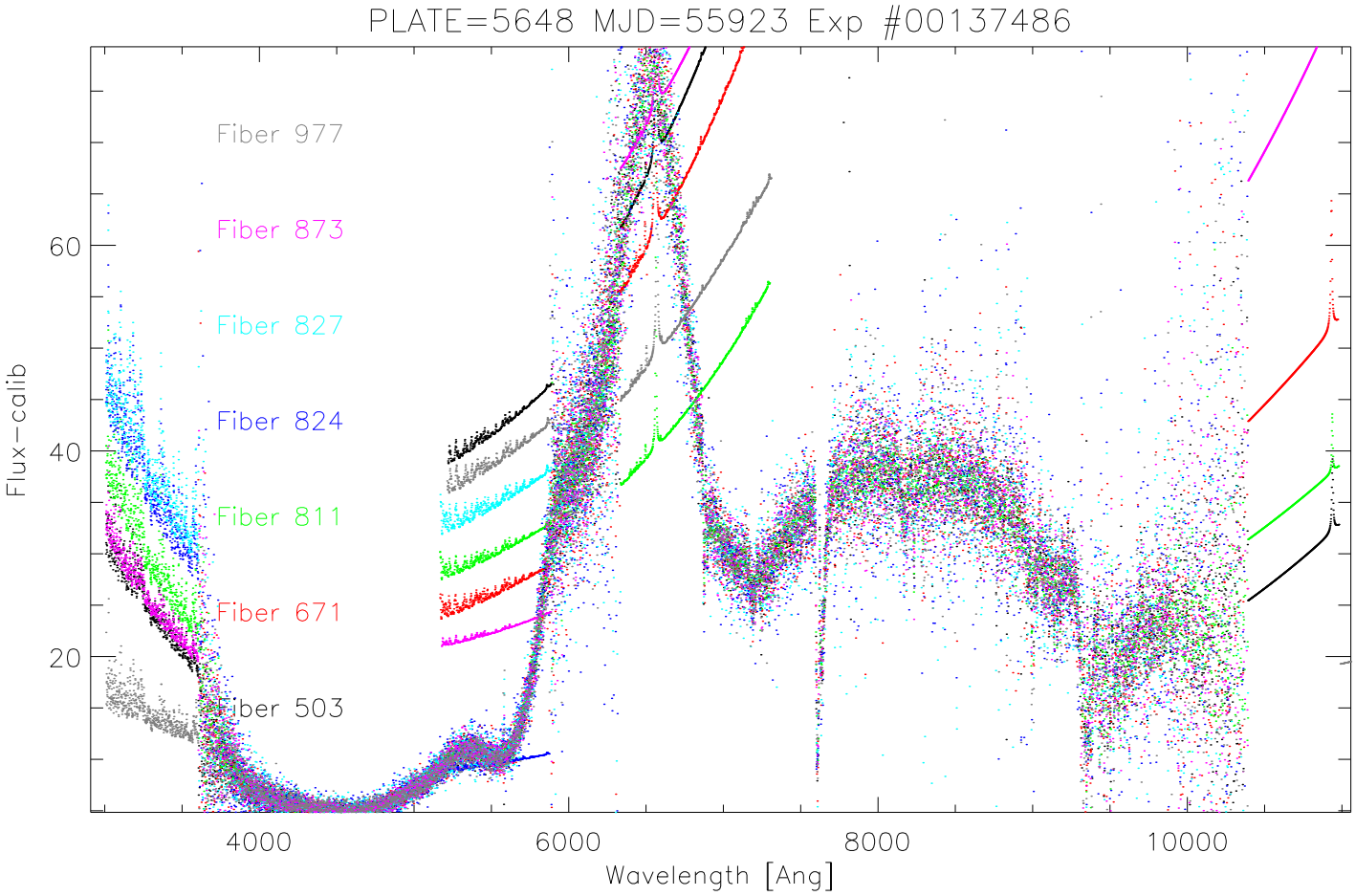
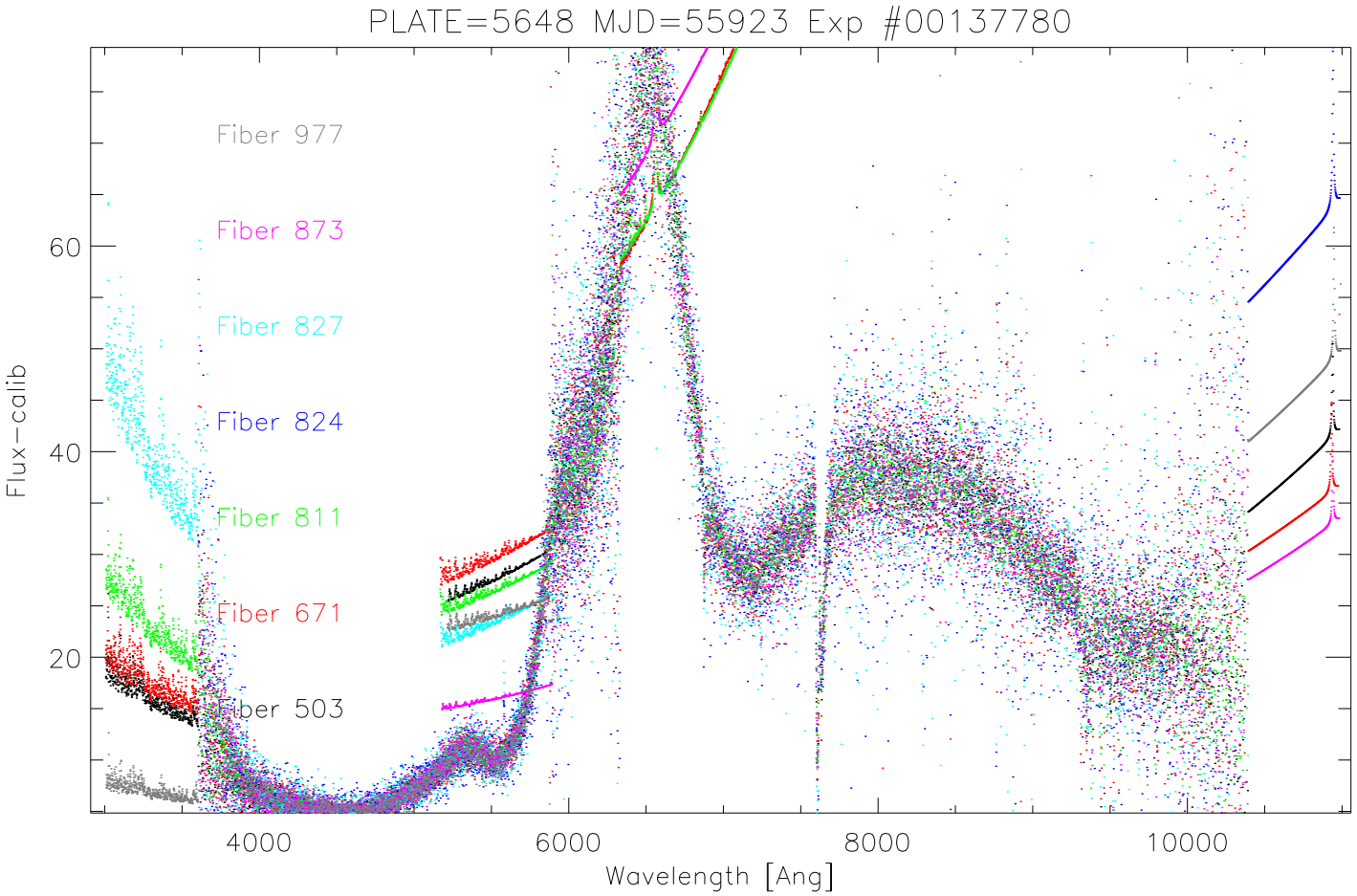
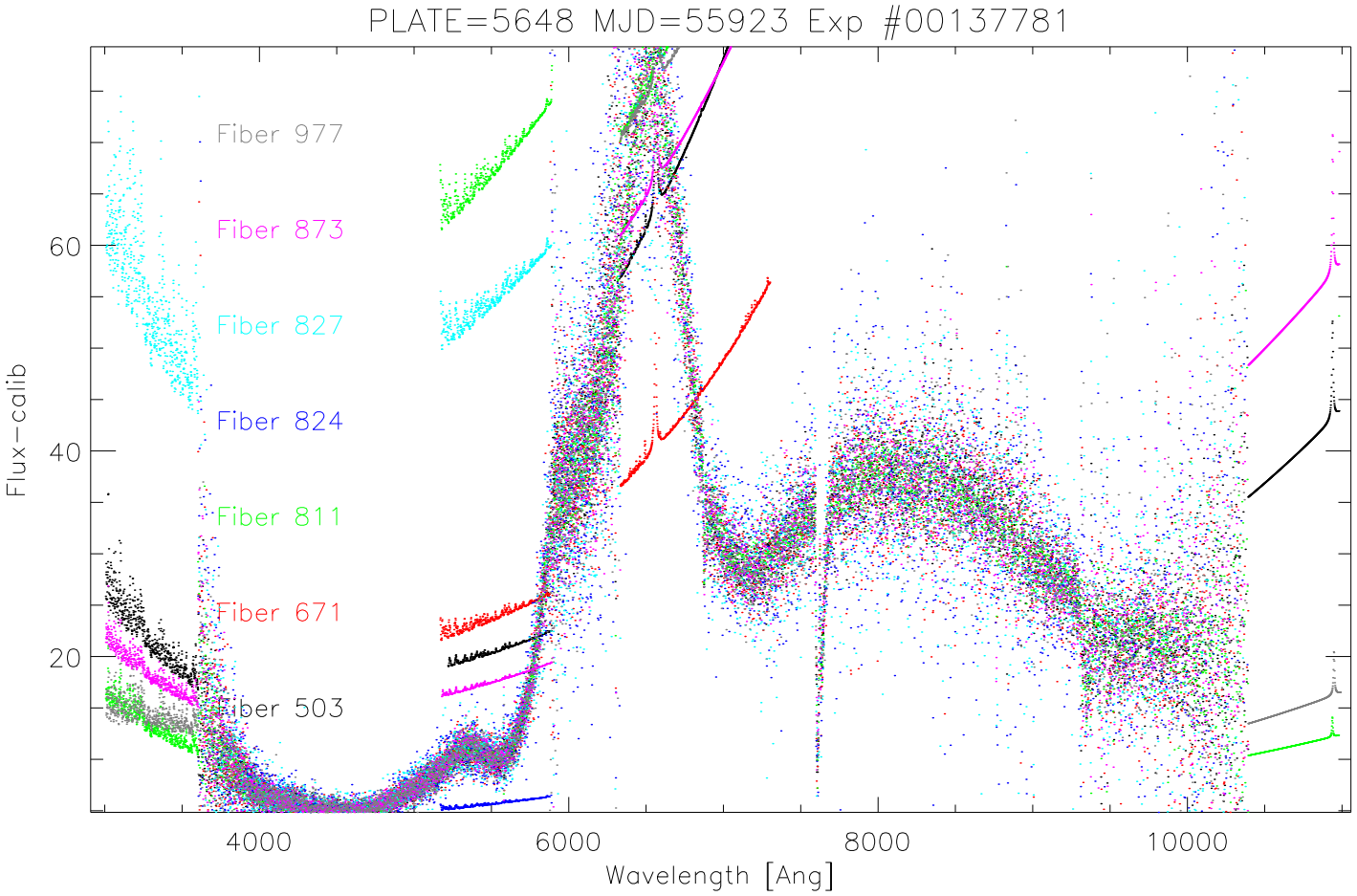
60
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5648 MJD=55923 Exp #00137486
Fiber 977
Fiber 873
Fiber 827
Fiber 824
Fiber 811
Fiber 671
Fiber 503
Flux−calib
20
40
60
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5648 MJD=55923 Exp #00137780
Fiber 977
Fiber 873
Fiber 827
Fiber 824
Fiber 811
Fiber 671
Fiber 503
Flux−calib
20
40
60
4000
6000
8000
10000
Wavelength [Ang]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Fiber 873
Fiber 827
Fiber 824
Fiber 811
Fiber 671
Fiber 503
Flux−calib
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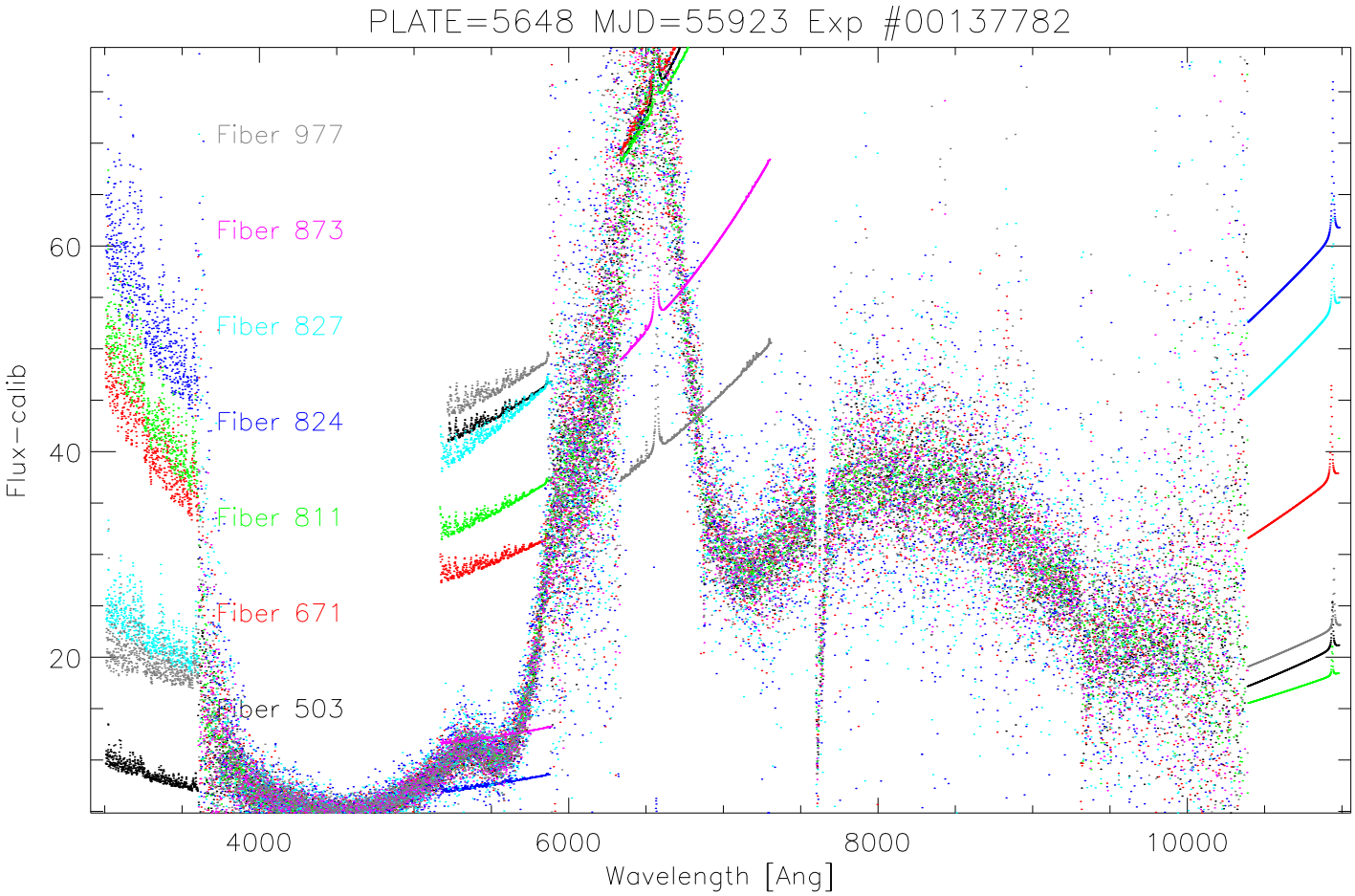
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5648 MJD=55923 Exp #00137782
Fiber 977
Fiber 873
Fiber 827
Fiber 824
Fiber 811
Fiber 671
Fiber 503
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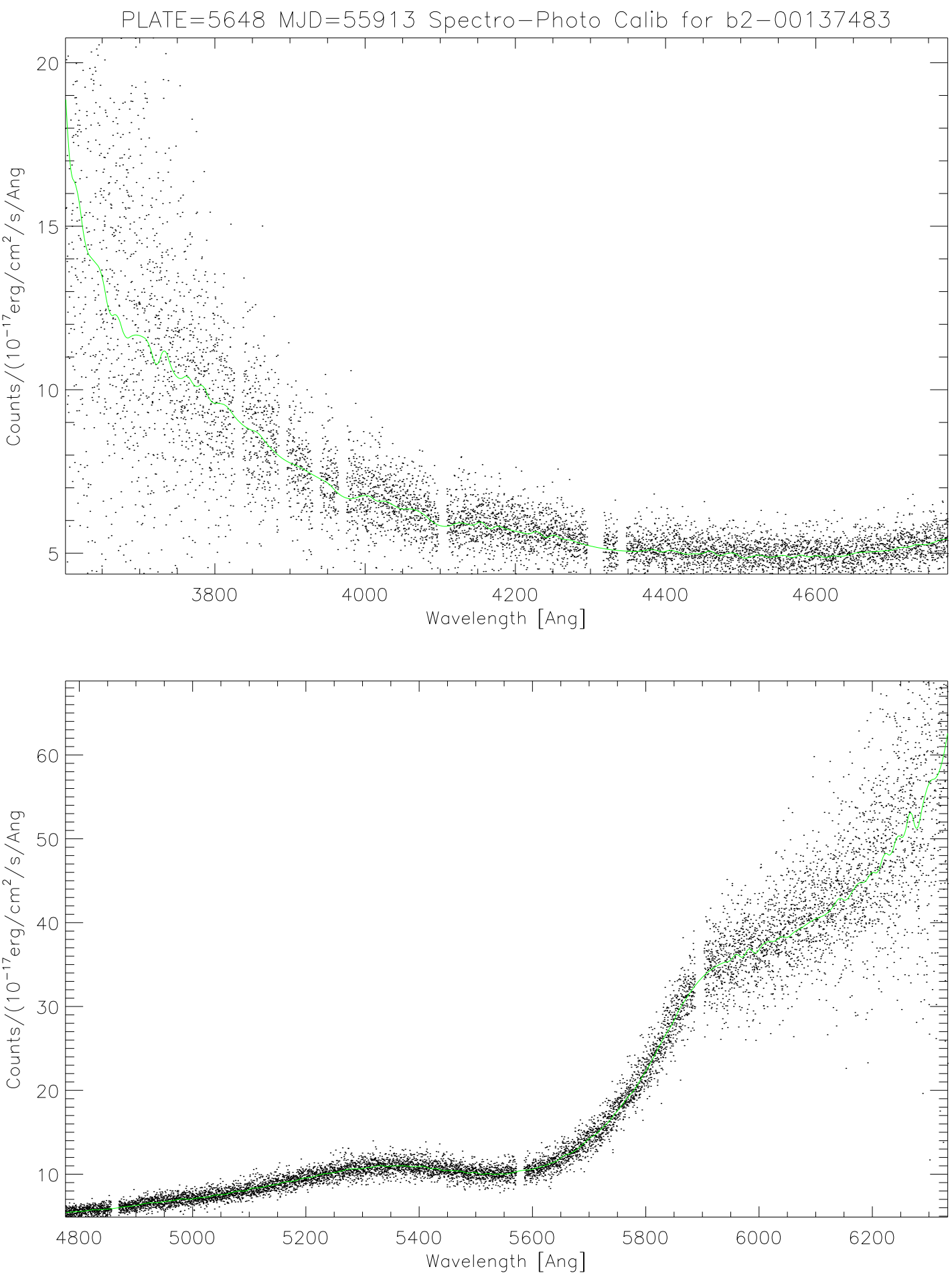
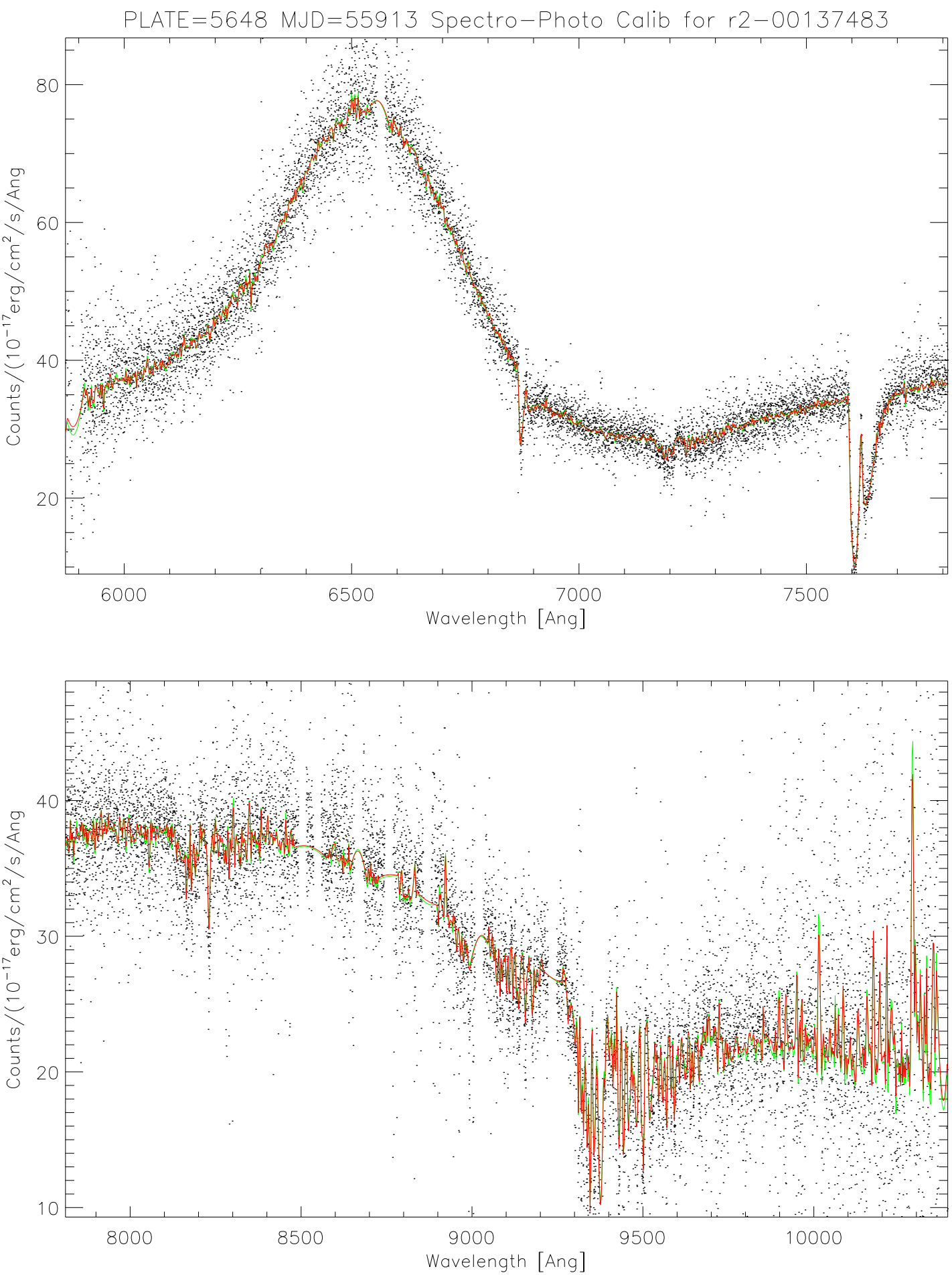
4000
6000
8000
10000
Wavelength [Ang]


PLATE=5648 MJD=55913 Spectro−Photo Calib for b2−00137483
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
15
10
5
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=5648 MJD=55913 Spectro−Photo Calib for r2−00137483
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
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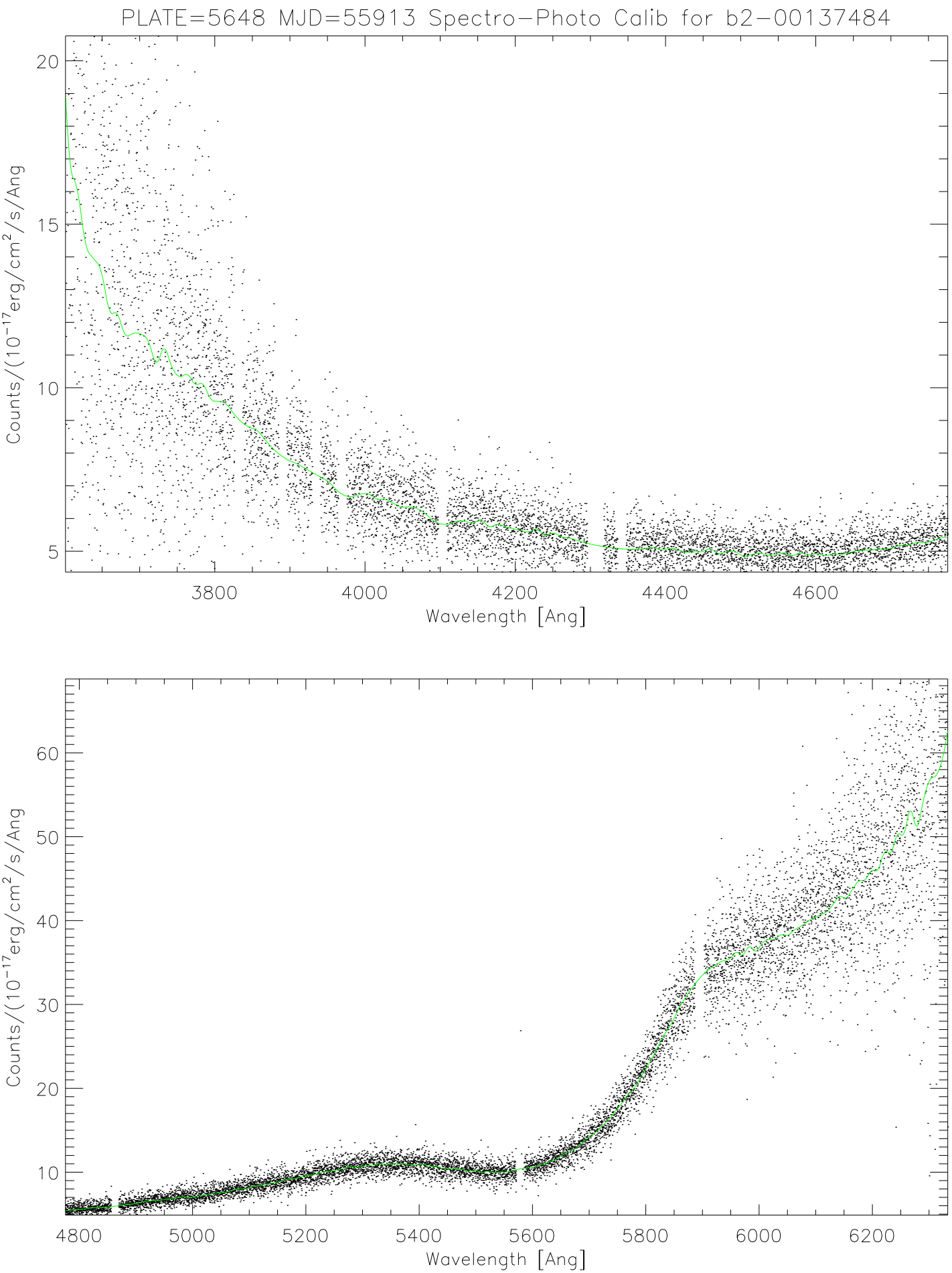
20
40
60
80
10
30


PLATE=5648 MJD=55913 Spectro−Photo Calib for b2−00137484
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
20
15
10
5
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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20
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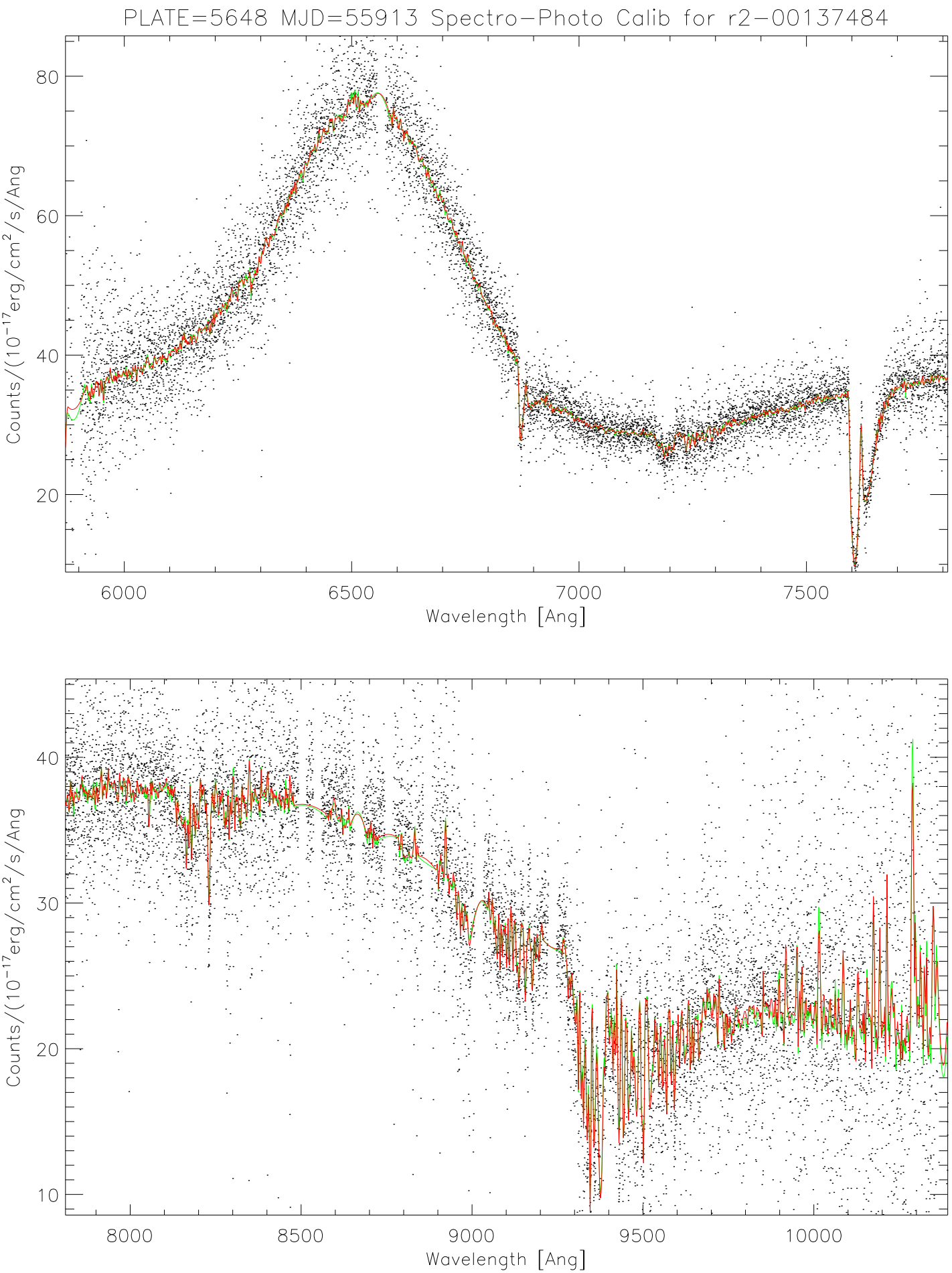
5200
5400
5600
5800
6000
6200


PLATE=5648 MJD=55913 Spectro−Photo Calib for r2−00137484
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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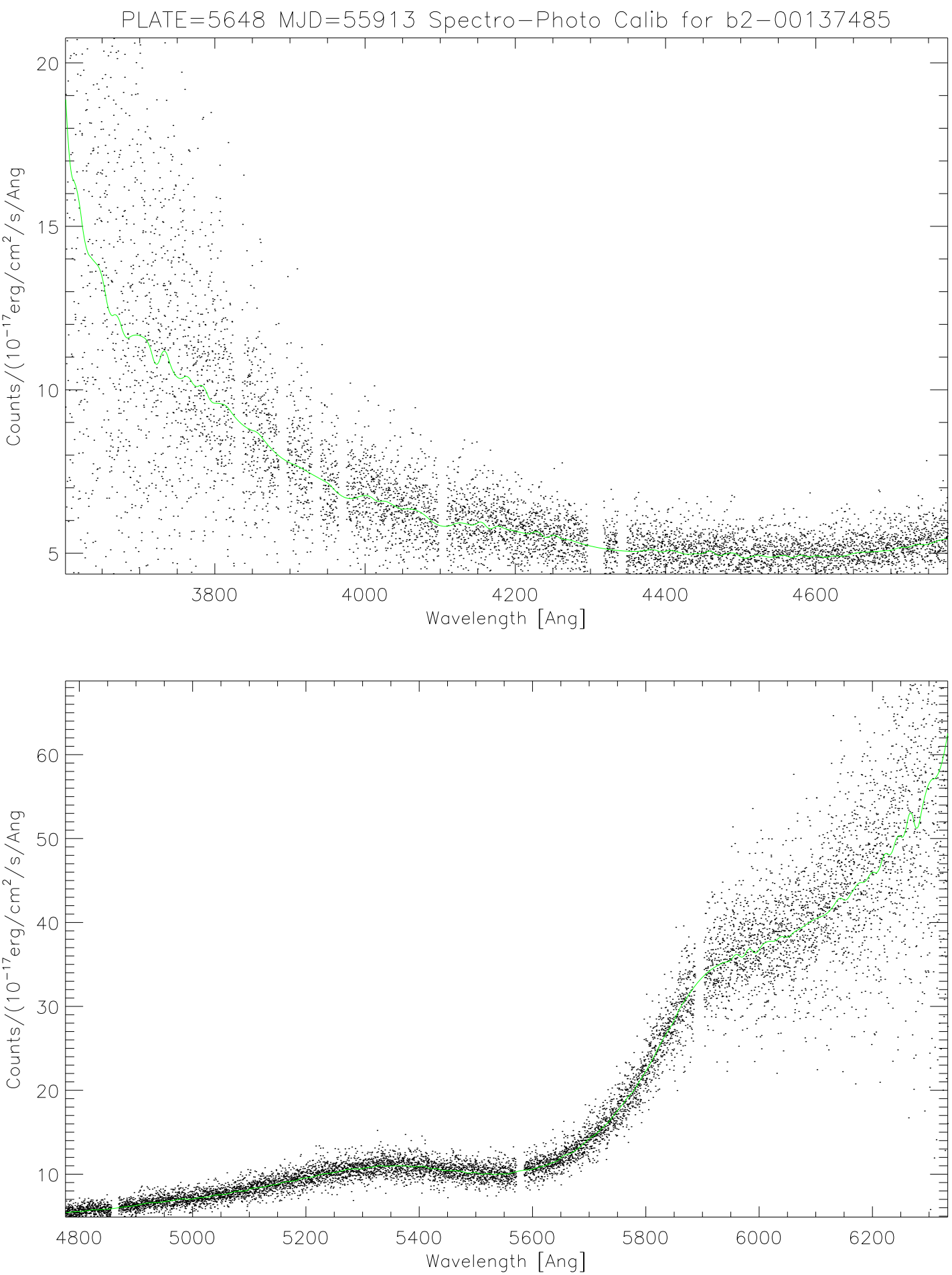
9500
10000
10
20
30
40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Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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15
10
5
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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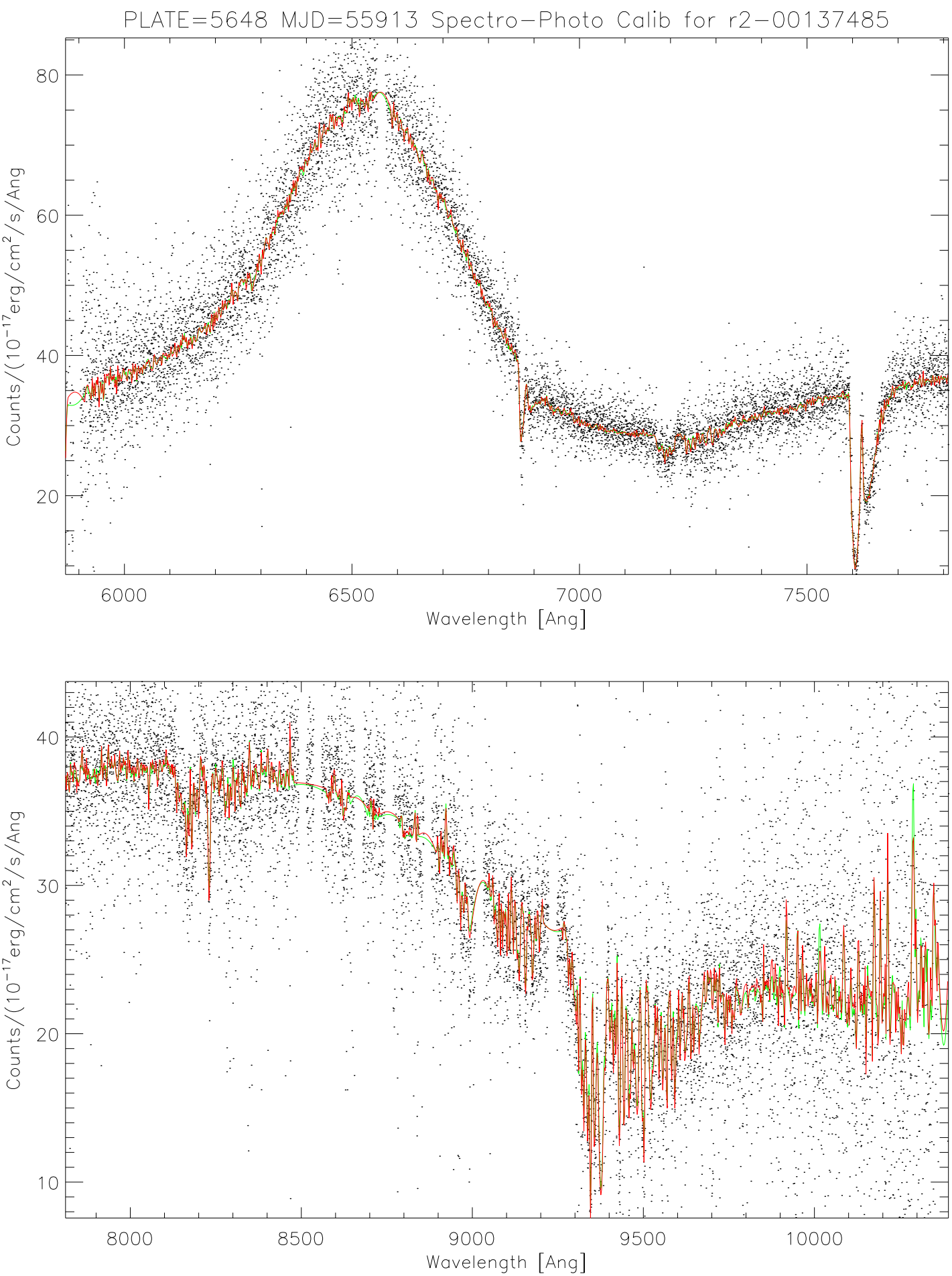
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200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Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
80
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40
20
6000
6500
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Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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9000
9500
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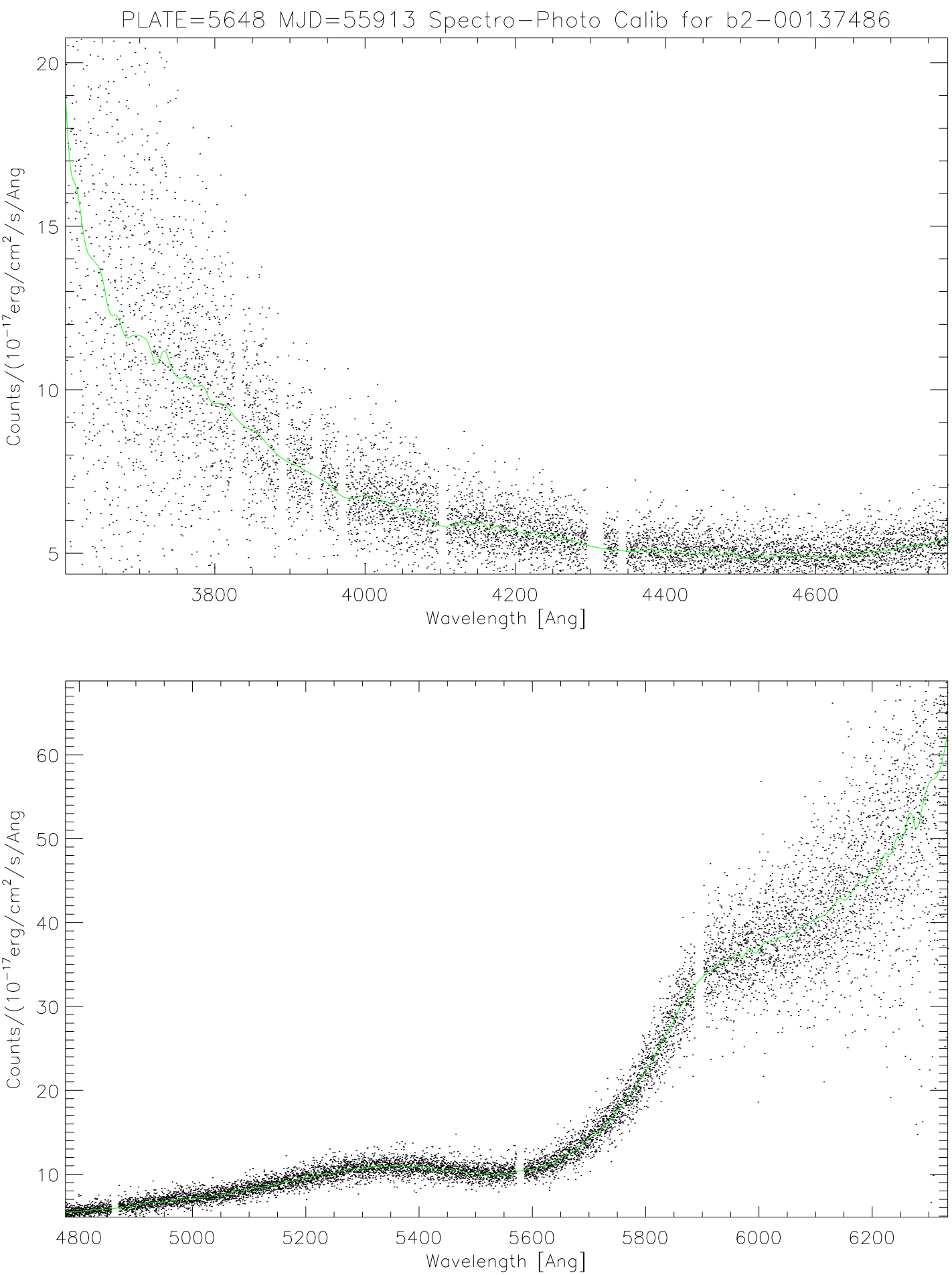
PLATE=5648 MJD=55913 Spectro−Photo Calib for b2−00137486
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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3800
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4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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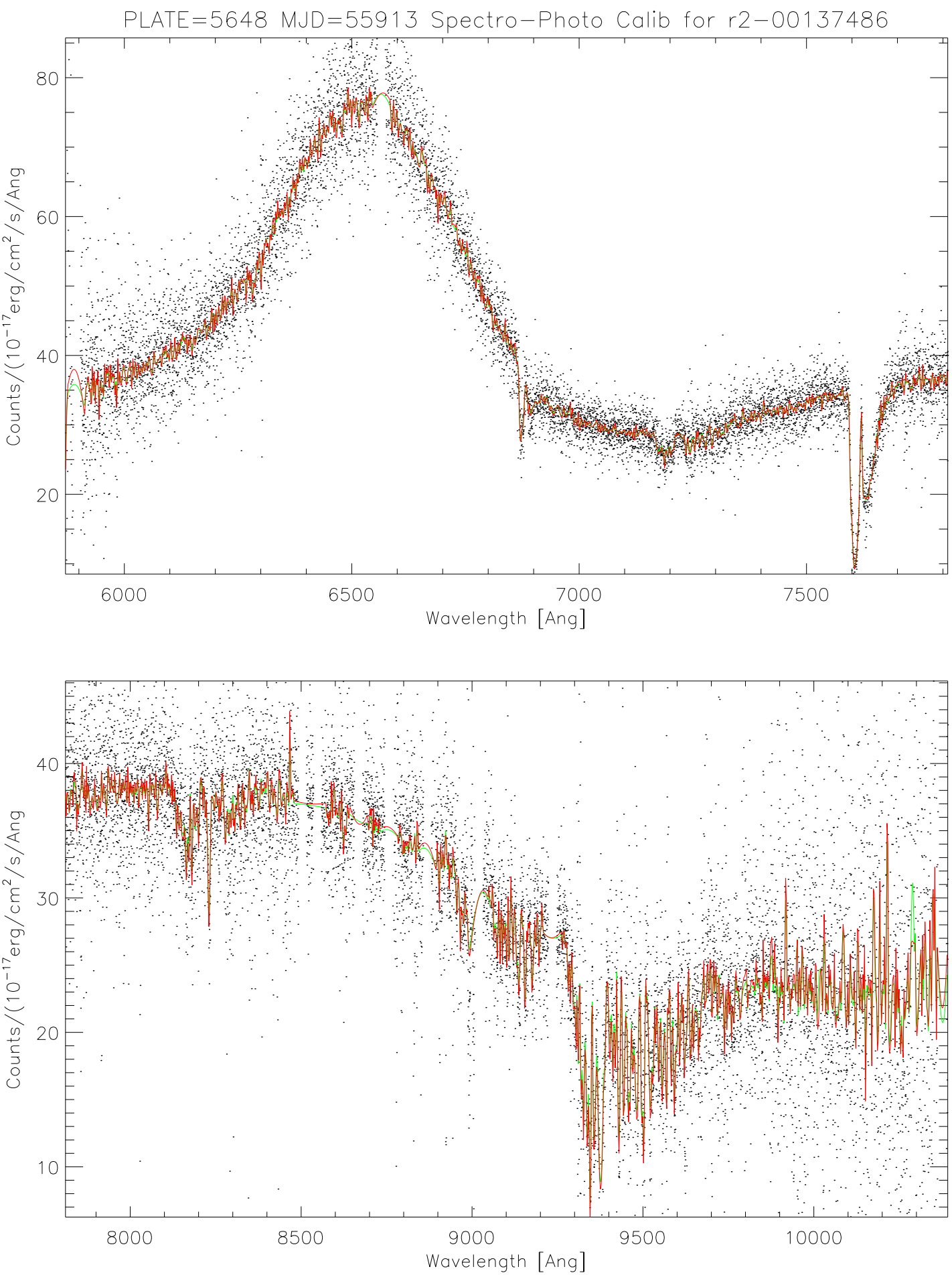
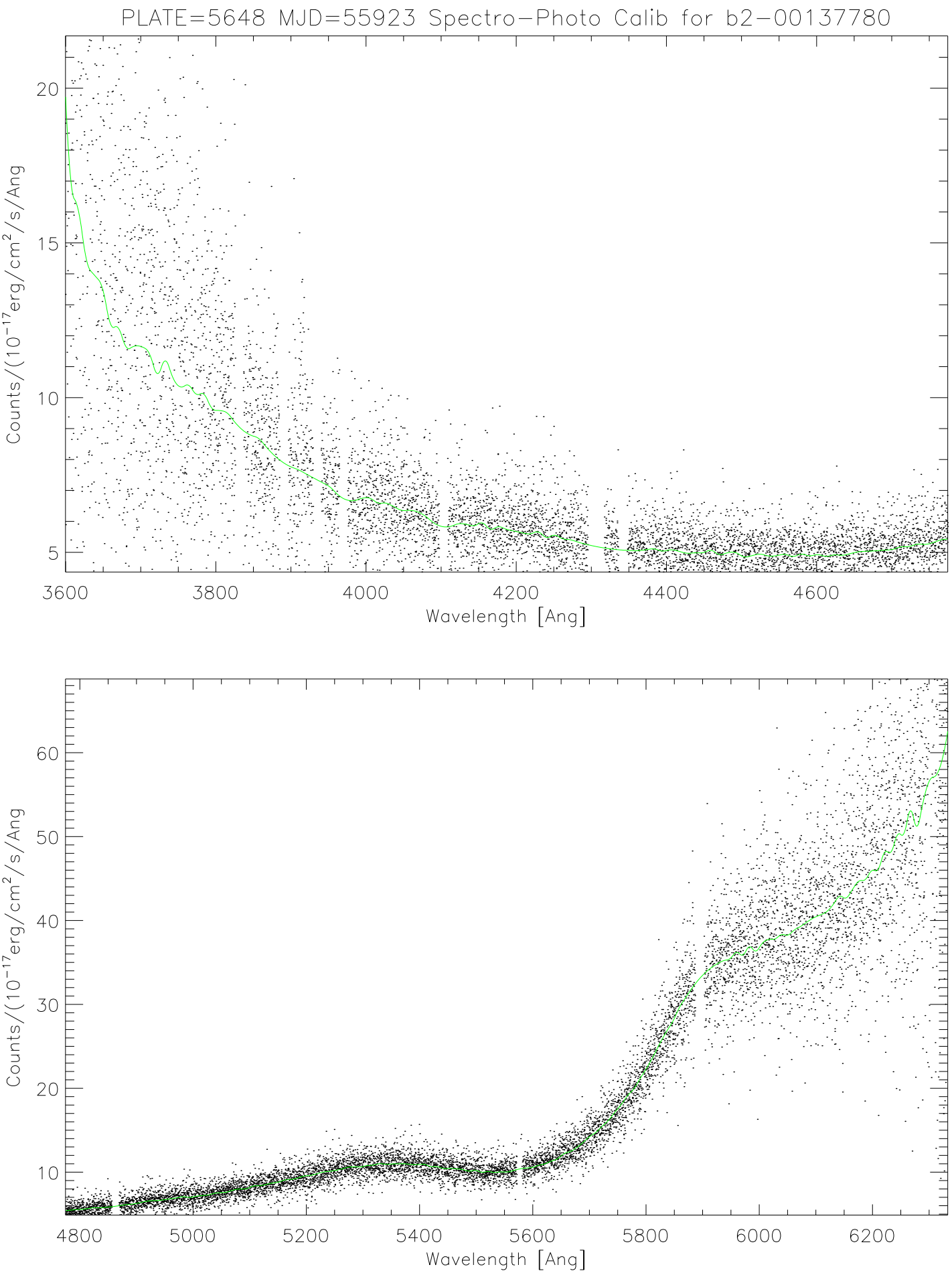
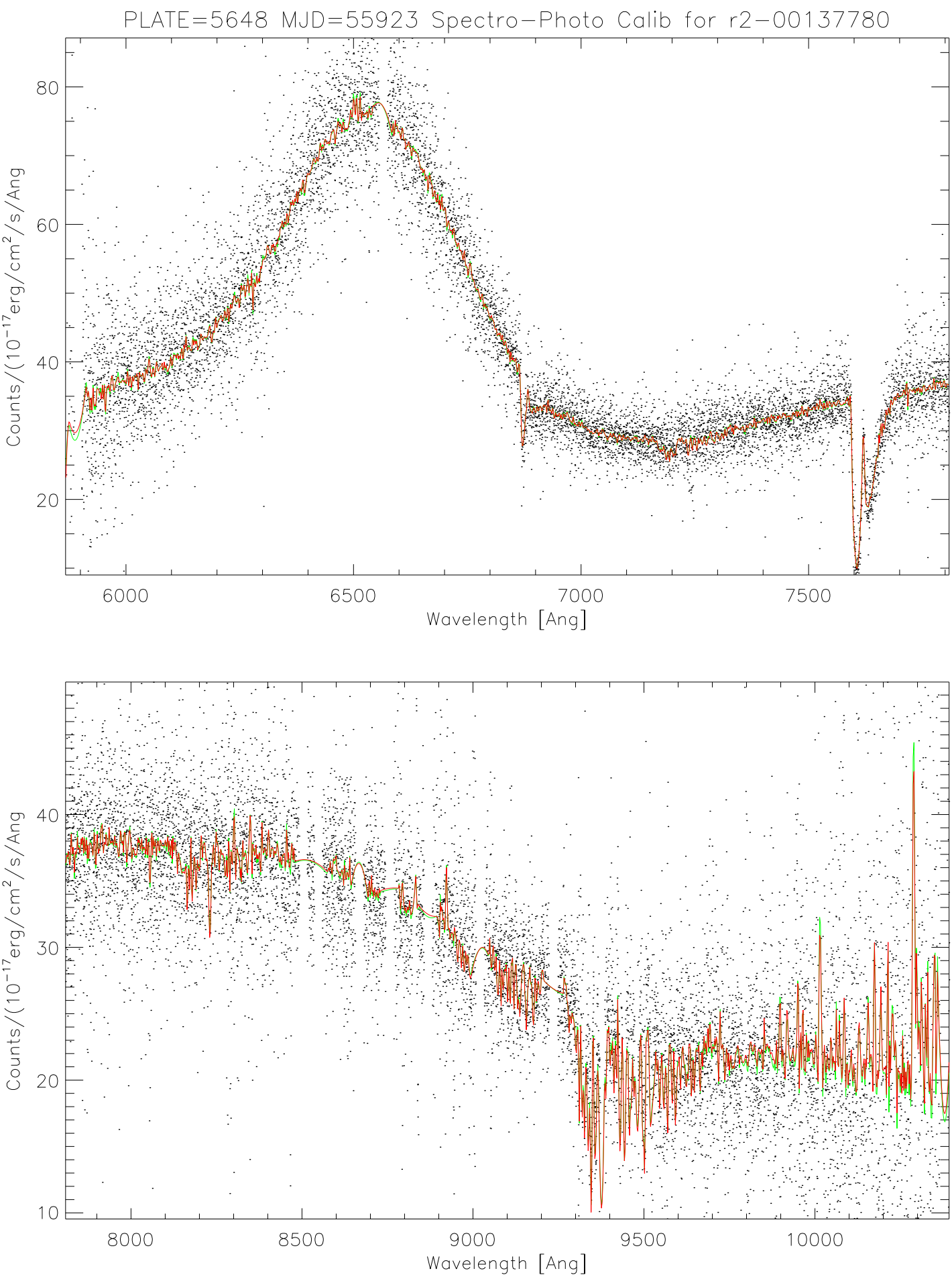
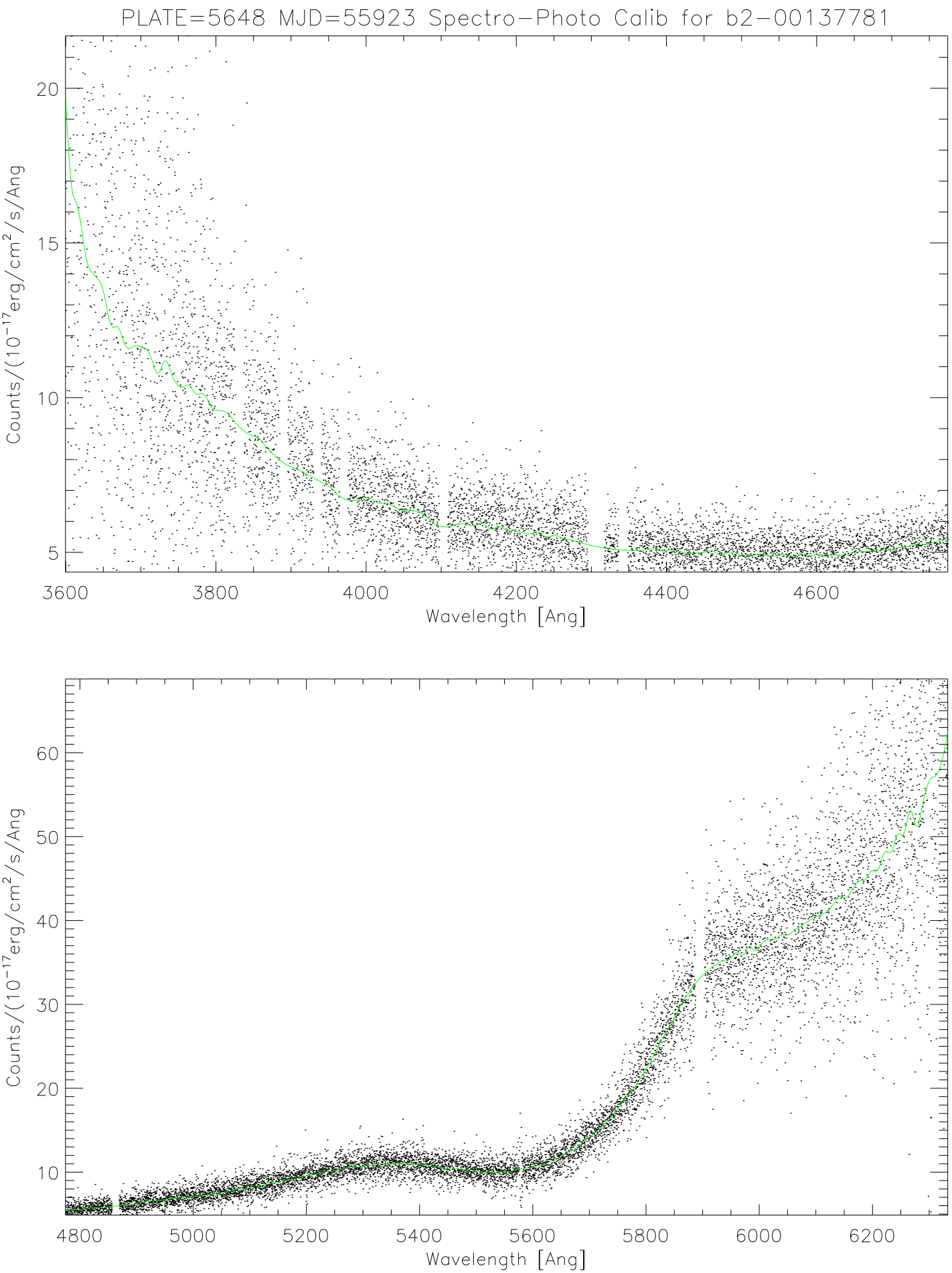
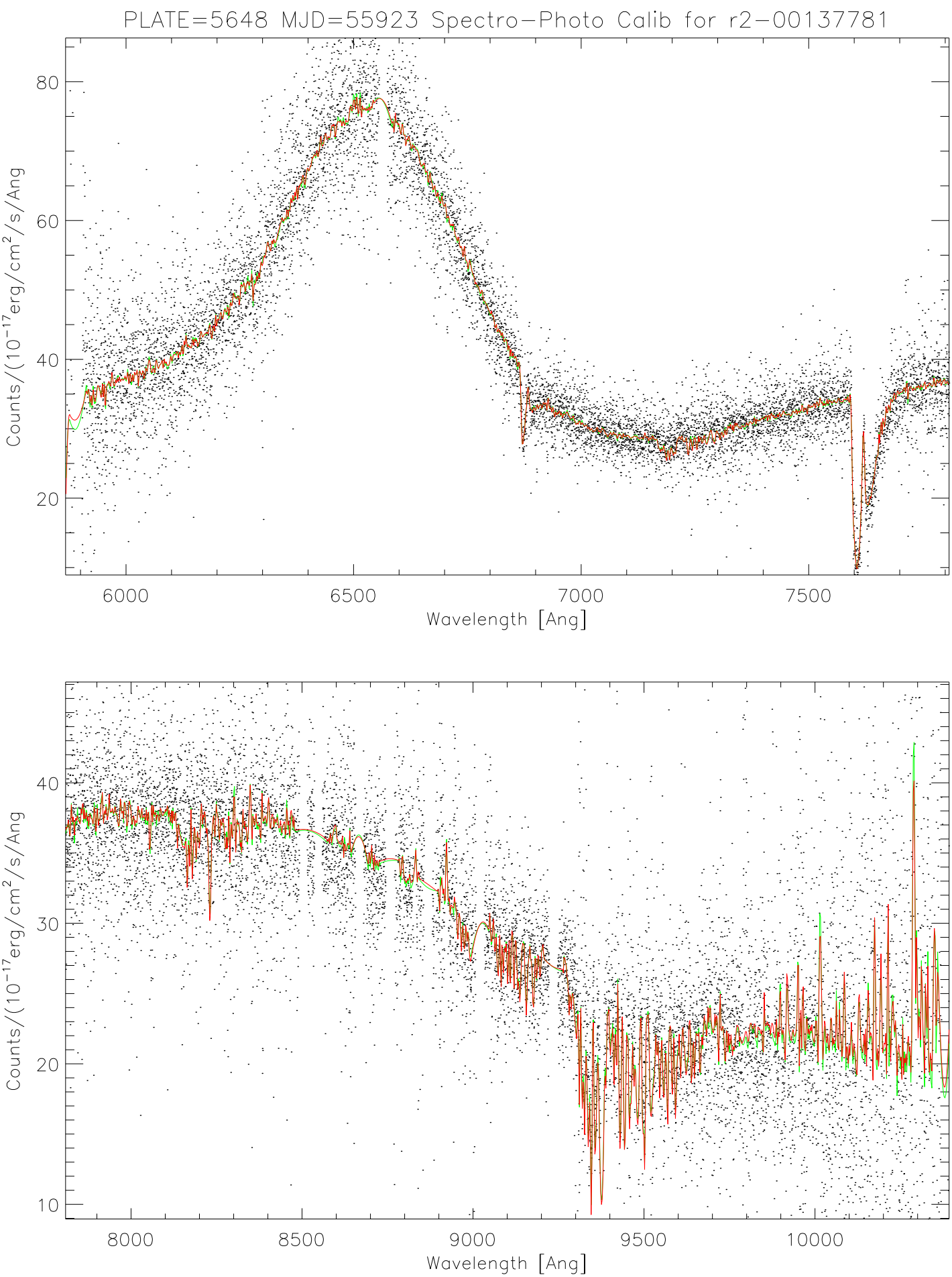
5800
6000
6200

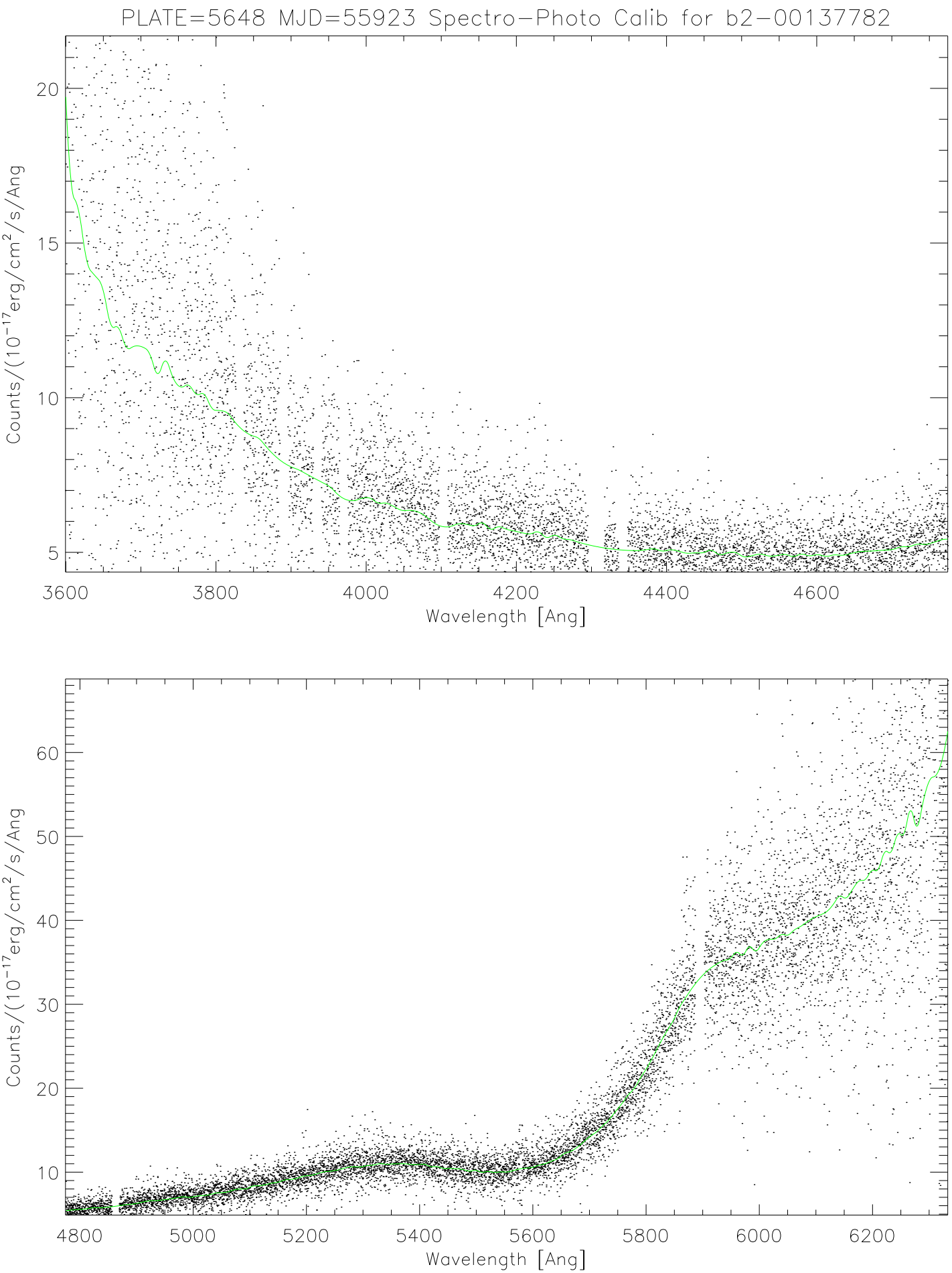

PLATE=5648 MJD=55913 Spectro−Photo Calib for r2−00137486
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]

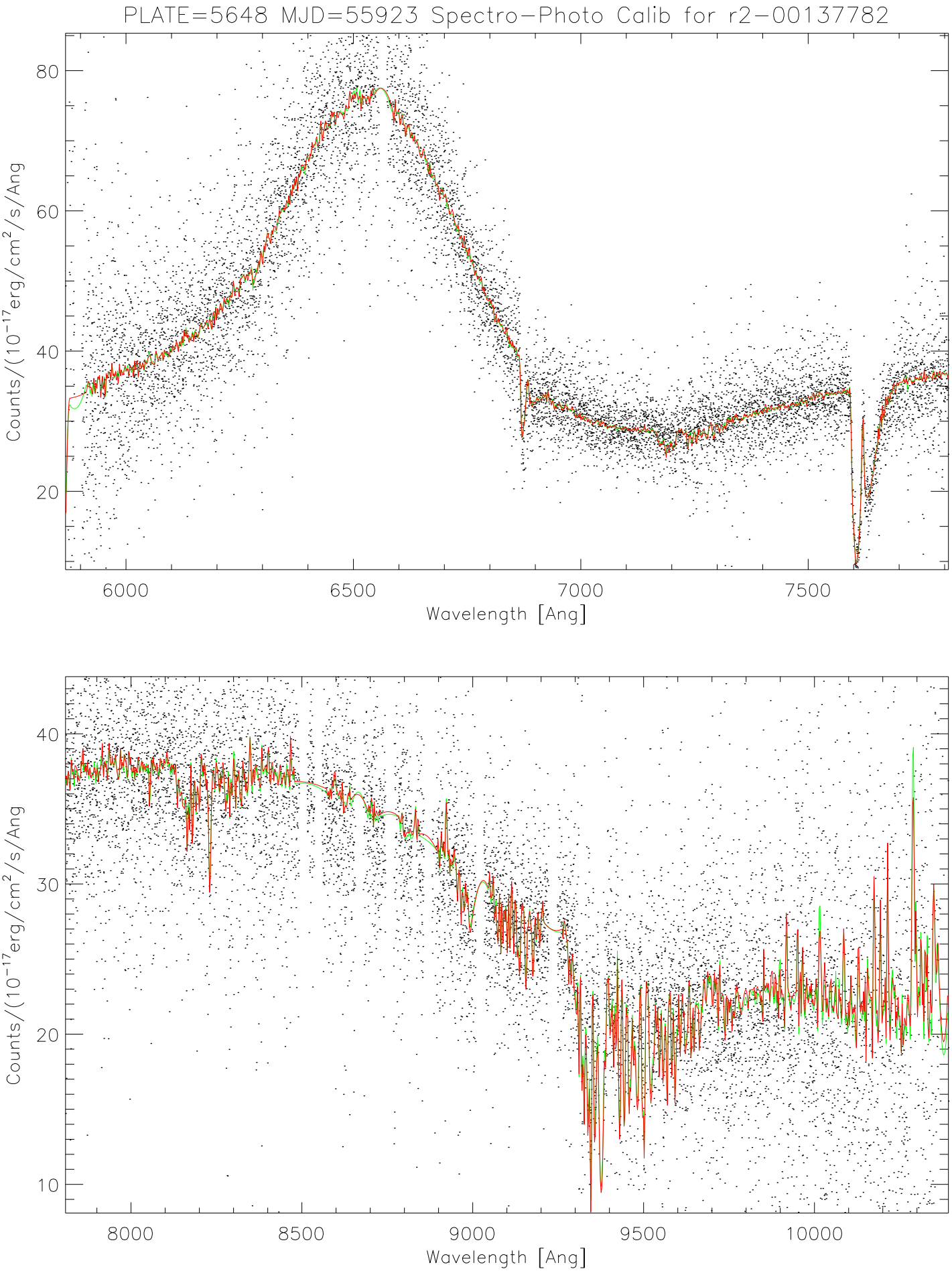

PLATE=5648 MJD=55923 Spectro−Photo Calib for b2−00137780
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60


PLATE=5648 MJD=55923 Spectro−Photo Calib for r2−00137780
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]


PLATE=5648 MJD=55923 Spectro−Photo Calib for b2−00137781
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60


PLATE=5648 MJD=55923 Spectro−Photo Calib for r2−00137781
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
8000
8500
9000
9500
10000


PLATE=5648 MJD=55923 Spectro−Photo Calib for b2−00137782
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60


PLATE=5648 MJD=55923 Spectro−Photo Calib for r2−00137782
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]