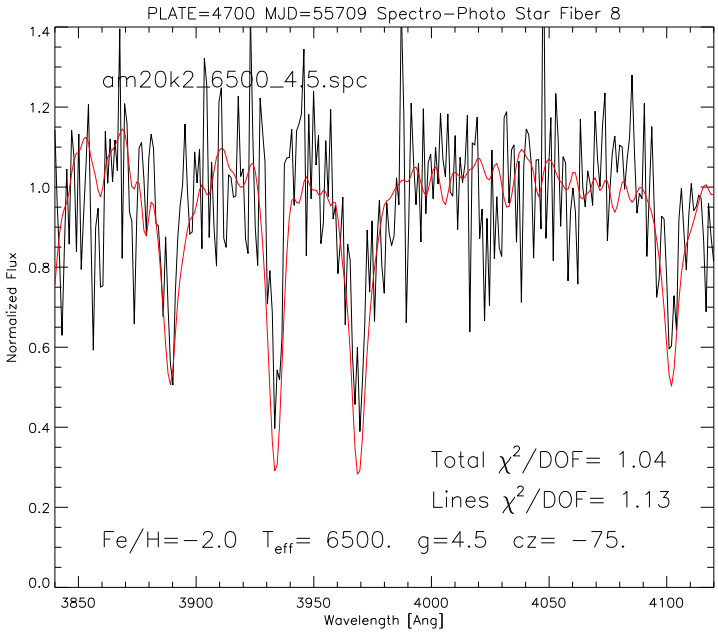
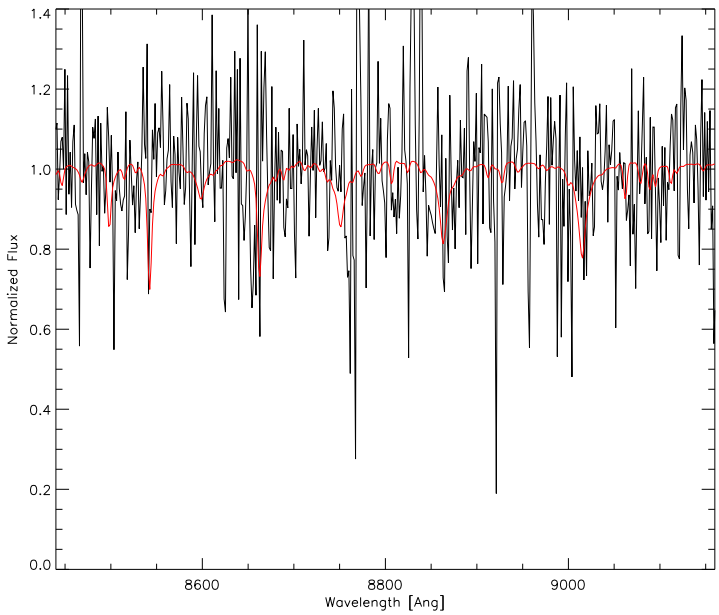
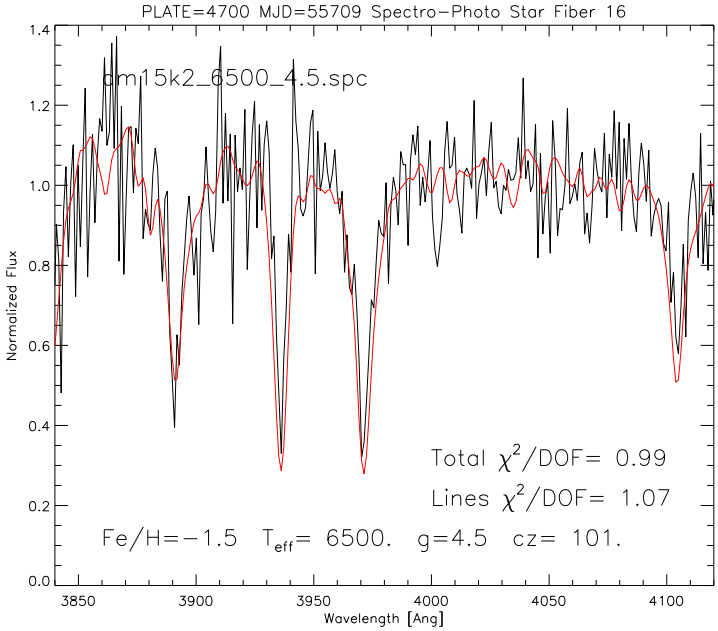
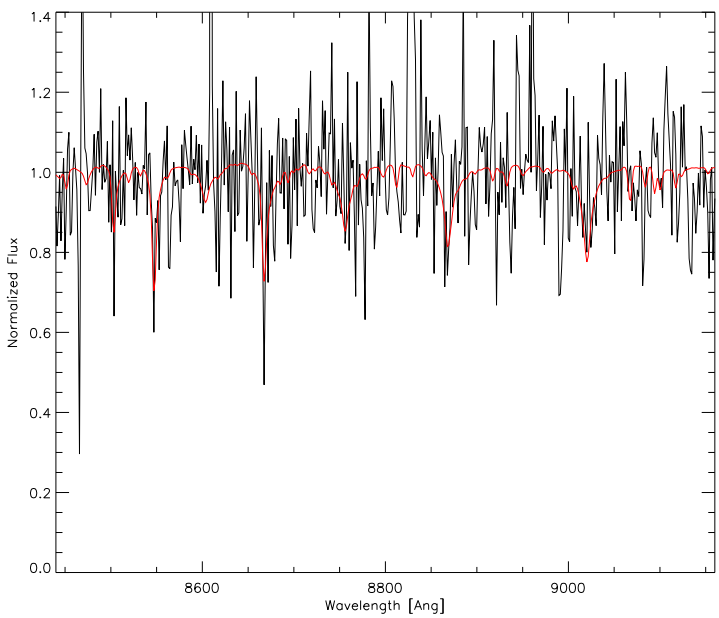
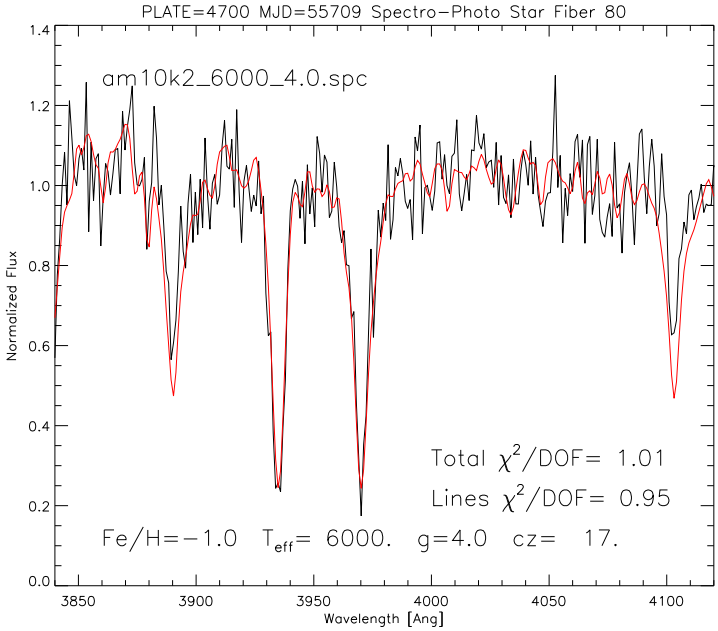
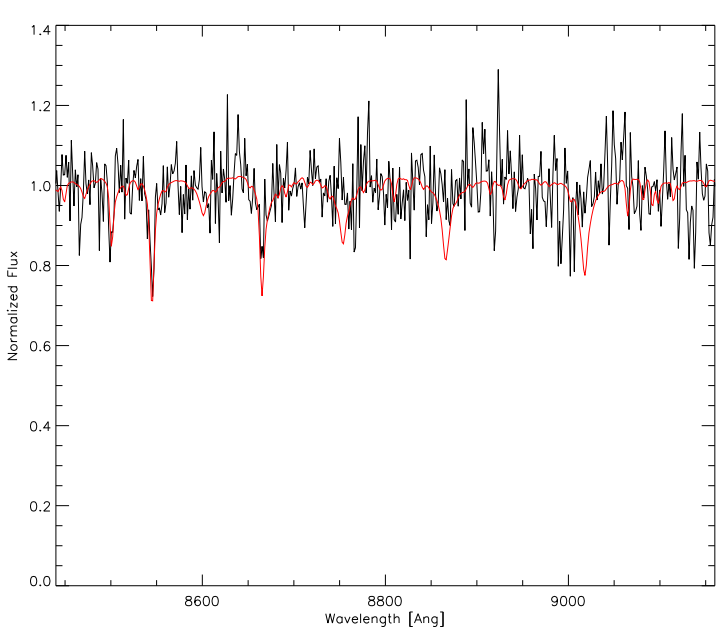

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 8
am20k2_6500_4.5.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.13
Fe/H=−2.0 T_{eff}= 6500. g=4.5 cz= −75.
Normalized Flux
Wavelength [Ang]

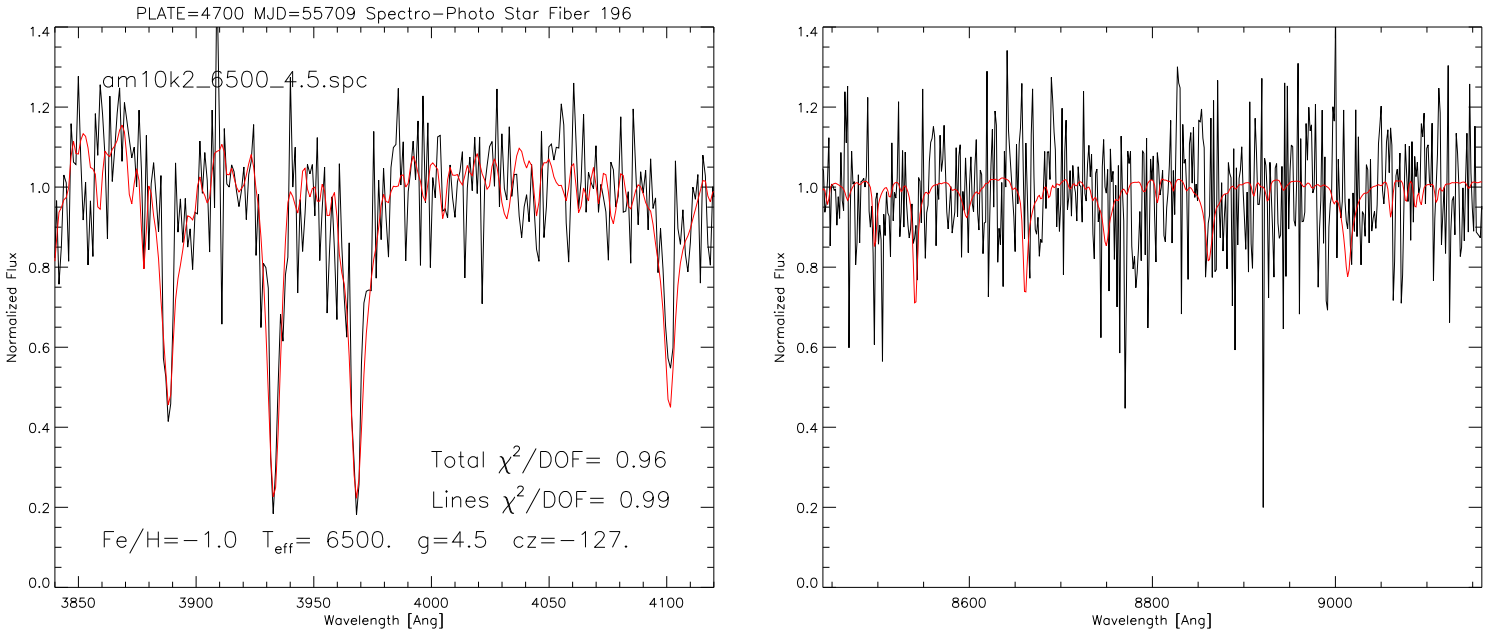

Normalized Flux
Wavelength [Ang]

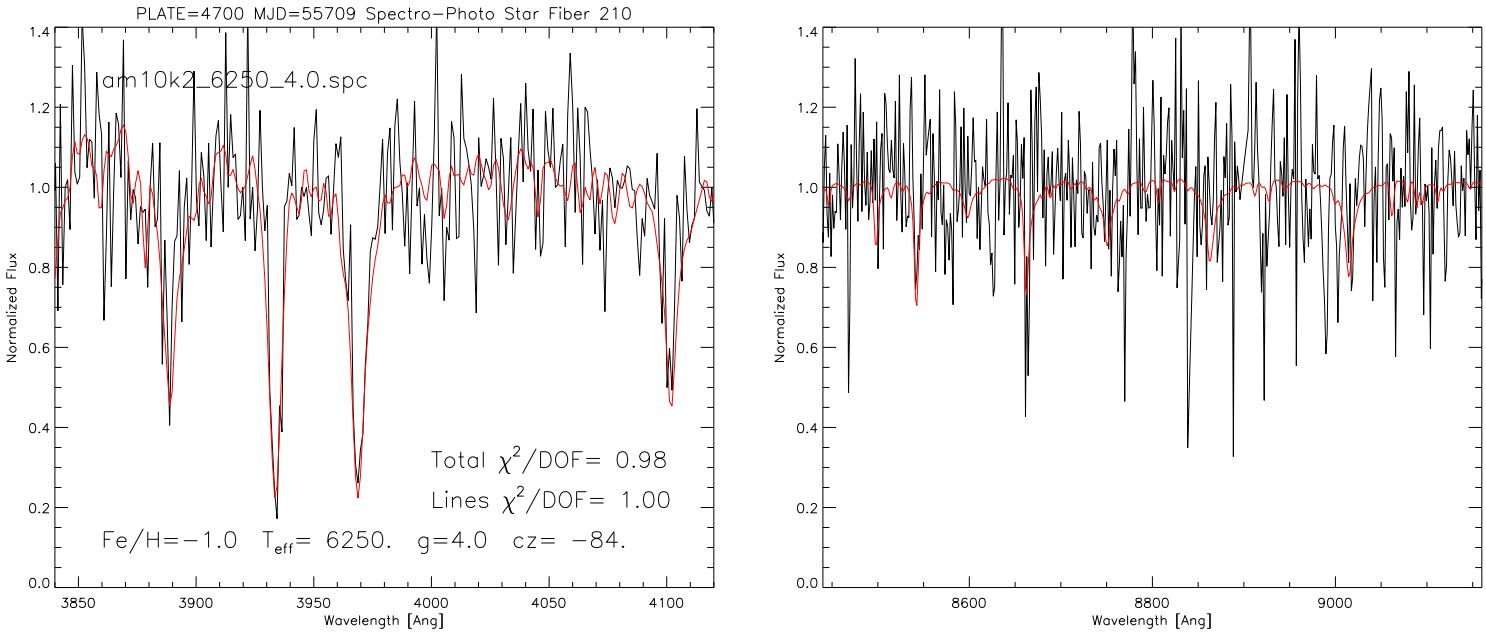

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 16
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 1.07
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= 101.
Normalized Flux
Wavelength [Ang]

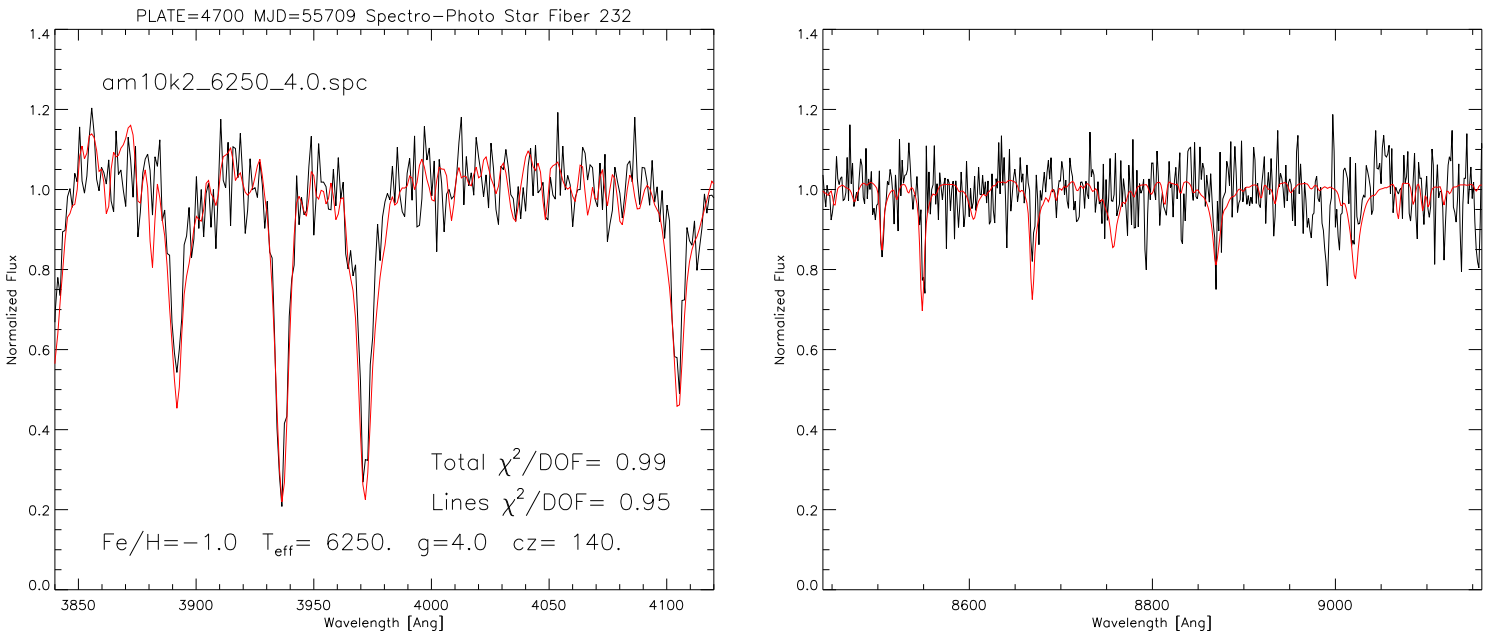

Normalized Flux
Wavelength [Ang]

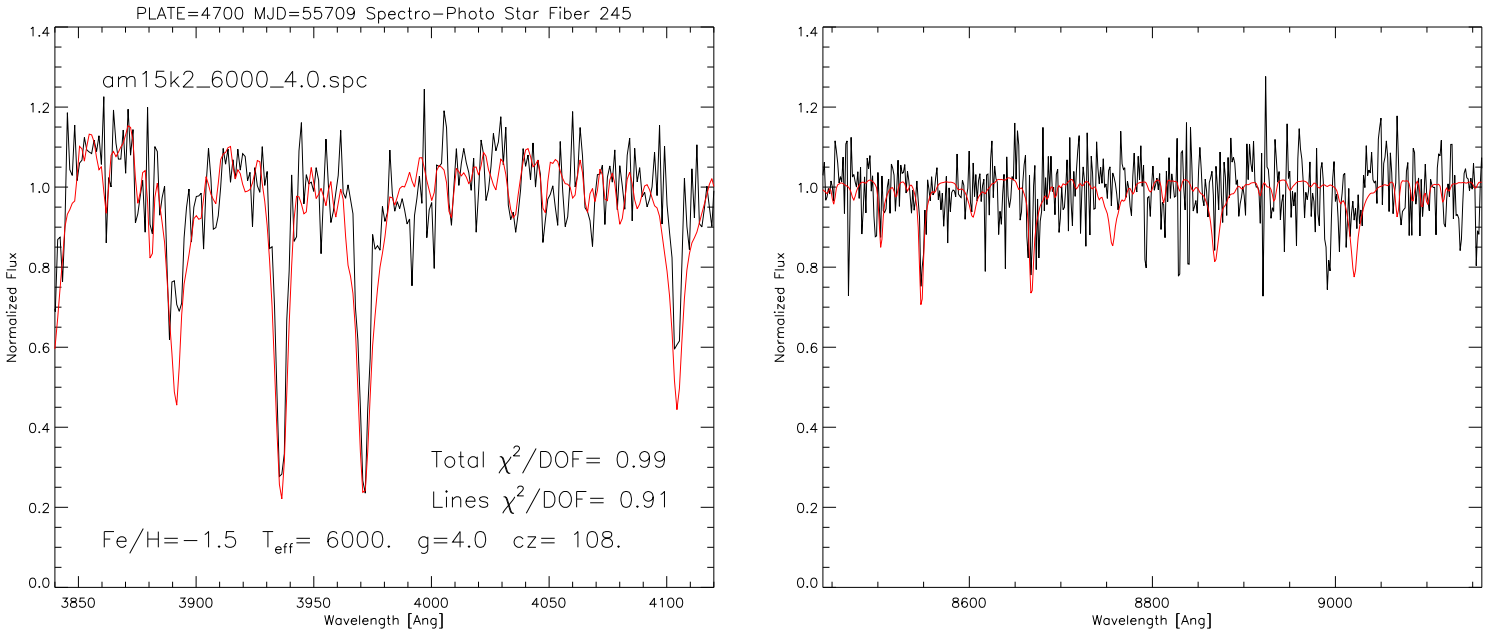

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 80
am10k2_6000_4.0.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 0.95
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz= 17.
Normalized Flux
Wavelength [Ang]

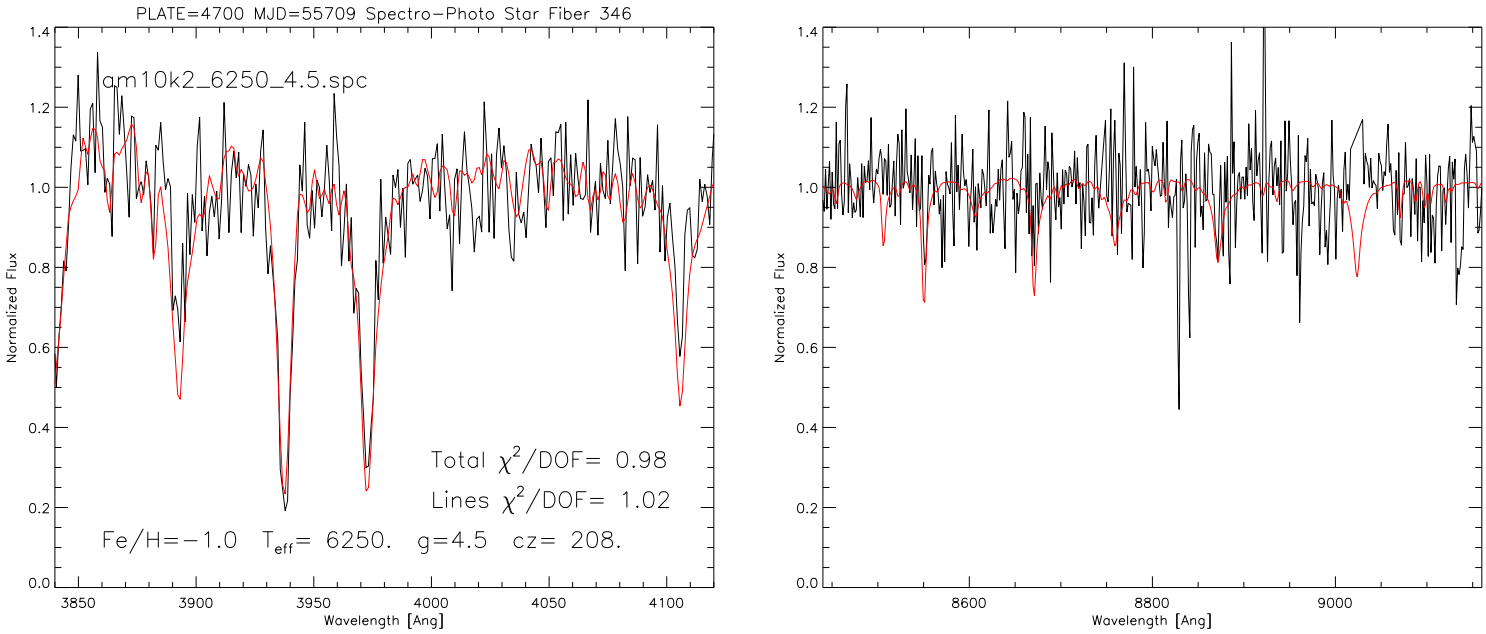

Normalized Flux
Wavelength [Ang]

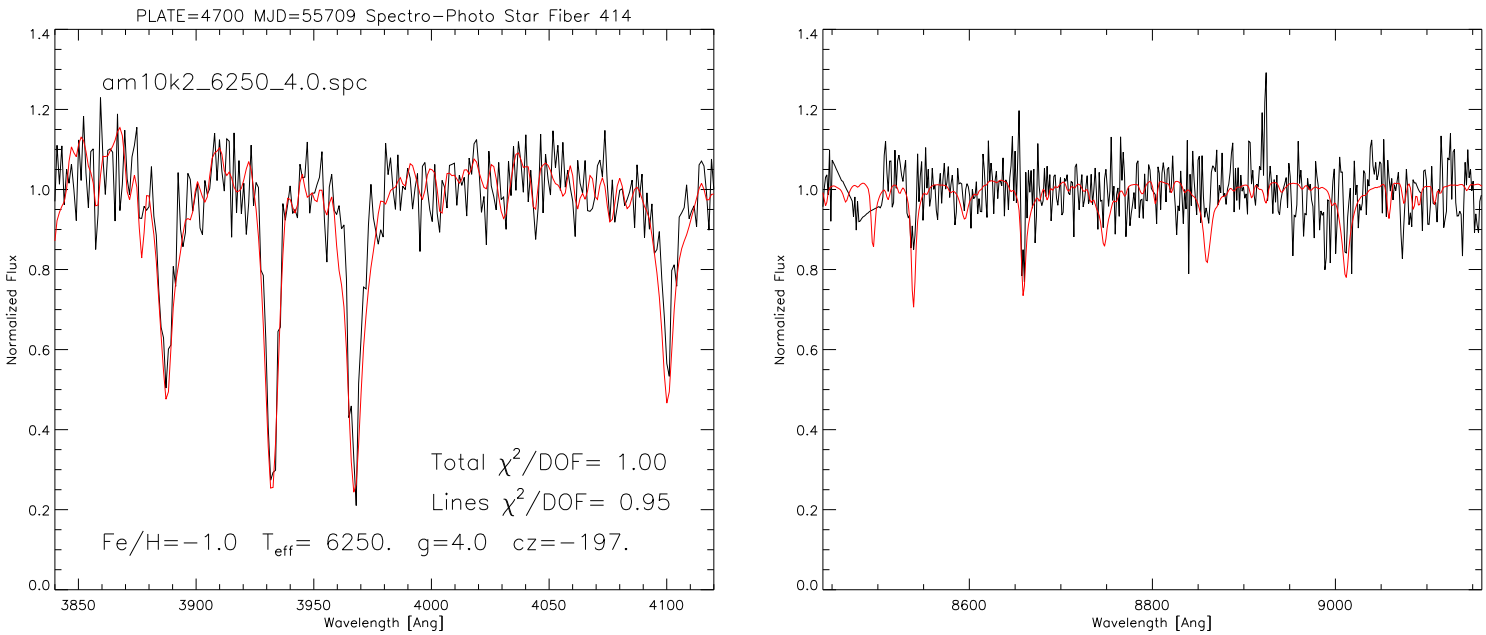

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 196
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.99
Fe/H=-1.0 T_{eff}= 6500. g=4.5 cz=-127.
Normalized Flux
Wavelength [Ang]

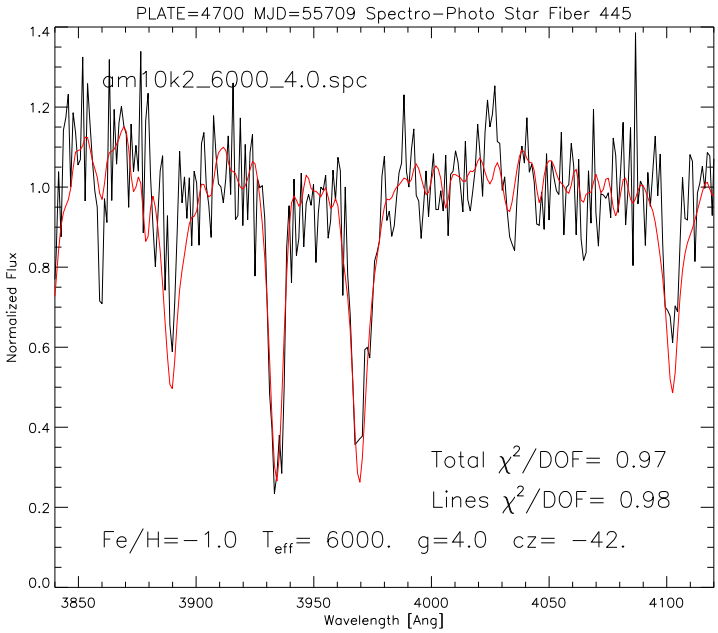

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 210
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.00
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= -84.
Normalized Flux
Wavelength [Ang]

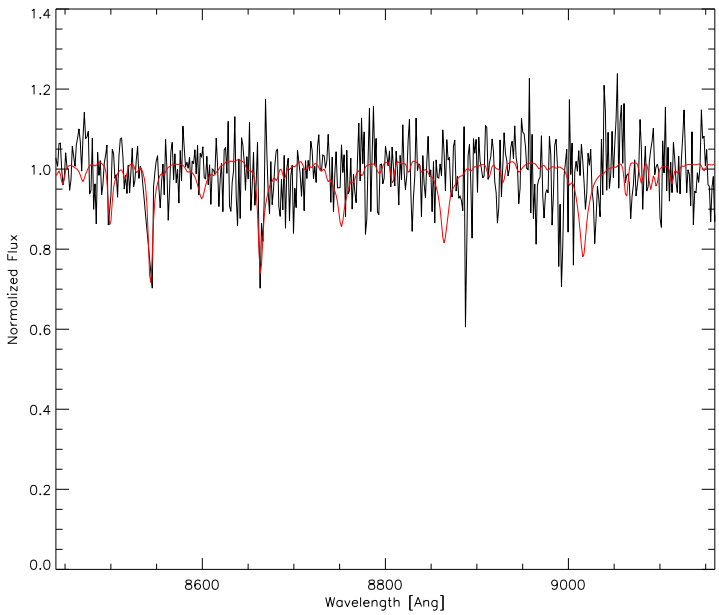

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 232
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.95
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= 140.
Normalized Flux
Wavelength [Ang]

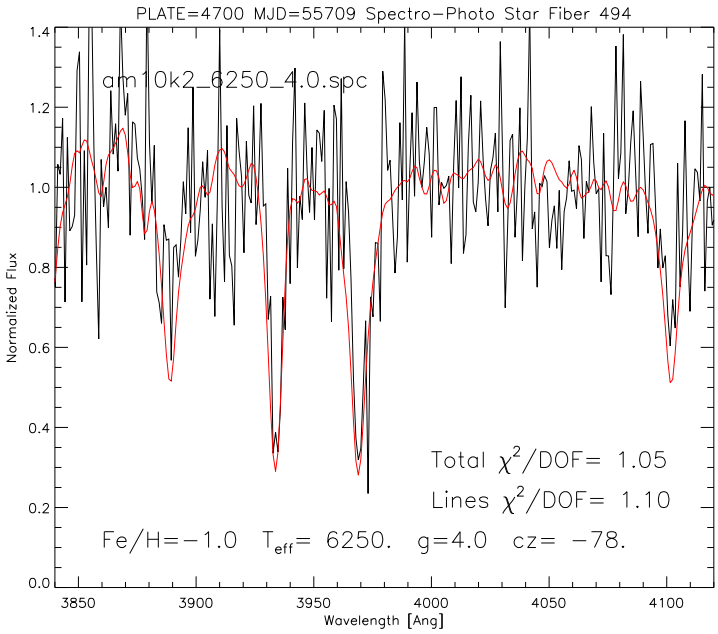

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 245
am15k2_6000_4.0.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.91
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz= 108.
Normalized Flux
Wavelength [Ang]

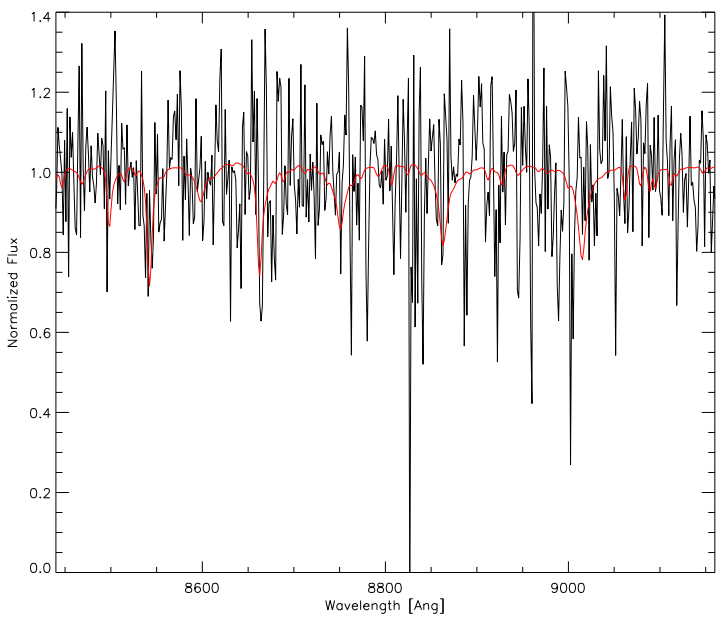

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 346
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.02
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= 208.
Normalized Flux
Wavelength [Ang]

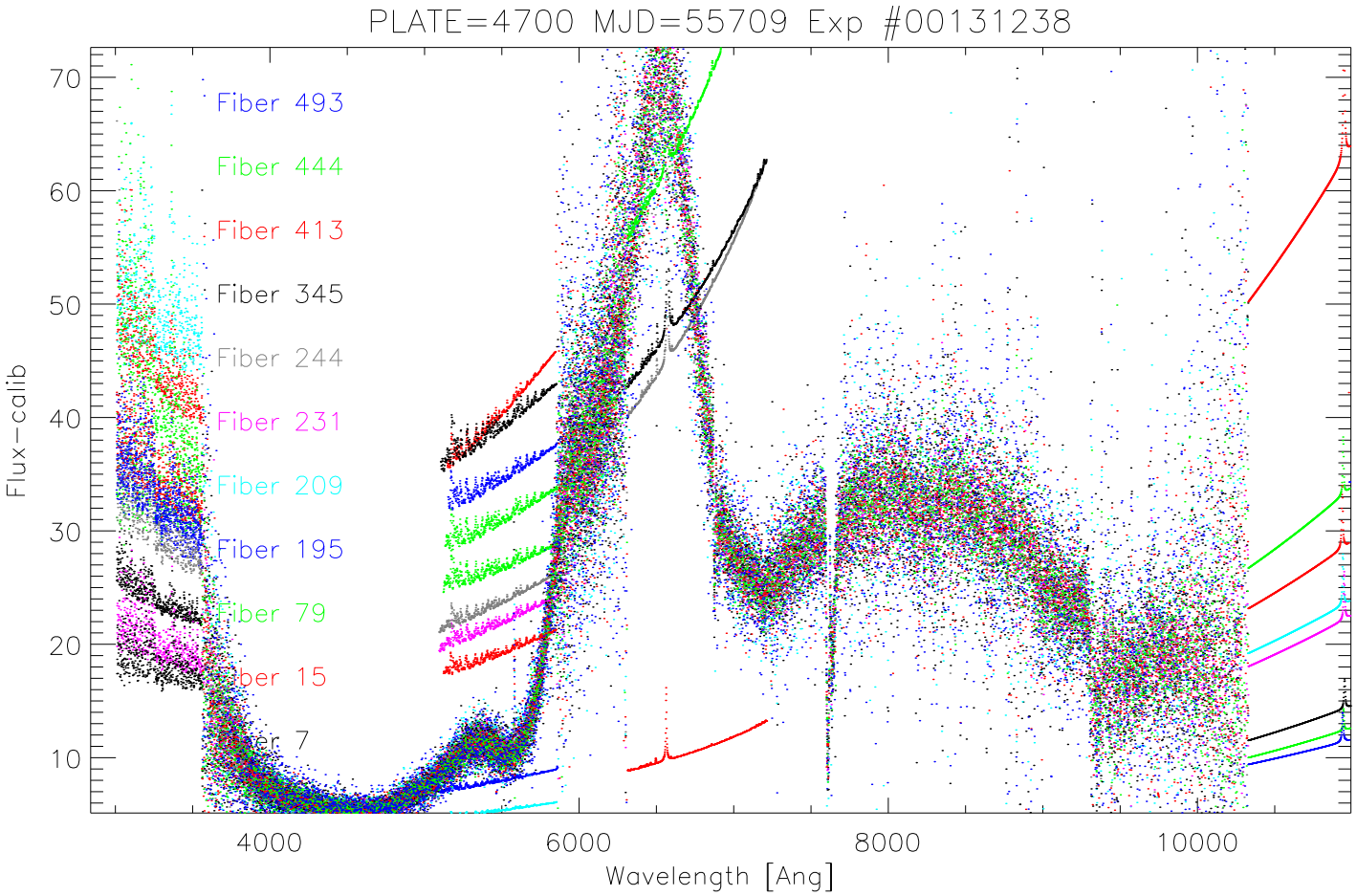

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 414
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 0.95
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−197.
Normalized Flux
Wavelength [Ang]

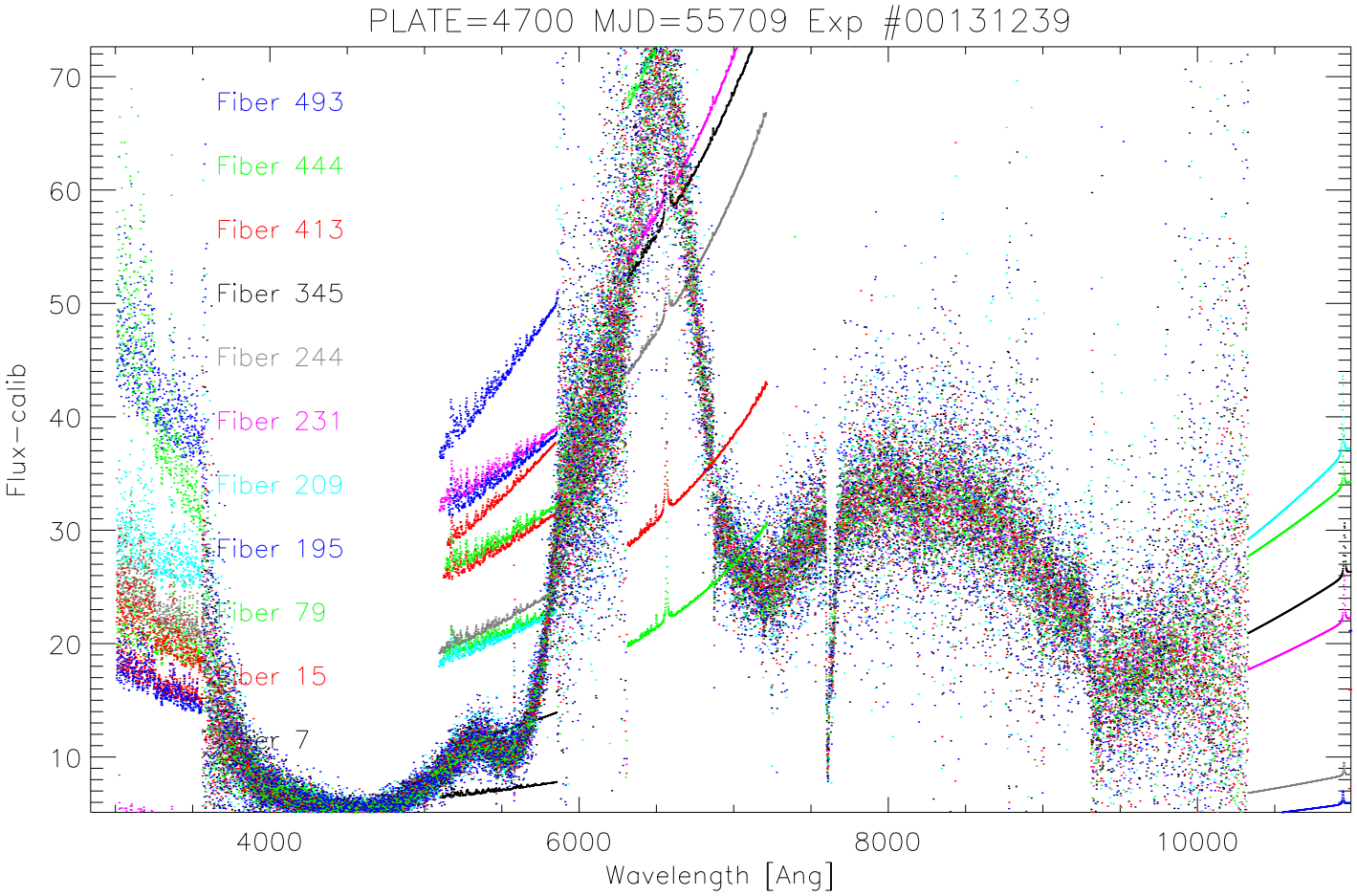

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 445
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.98
Fe/H=-1.0 T_{eff}= 6000. g=4.0 cz= -42.
Normalized Flux
Wavelength [Ang]

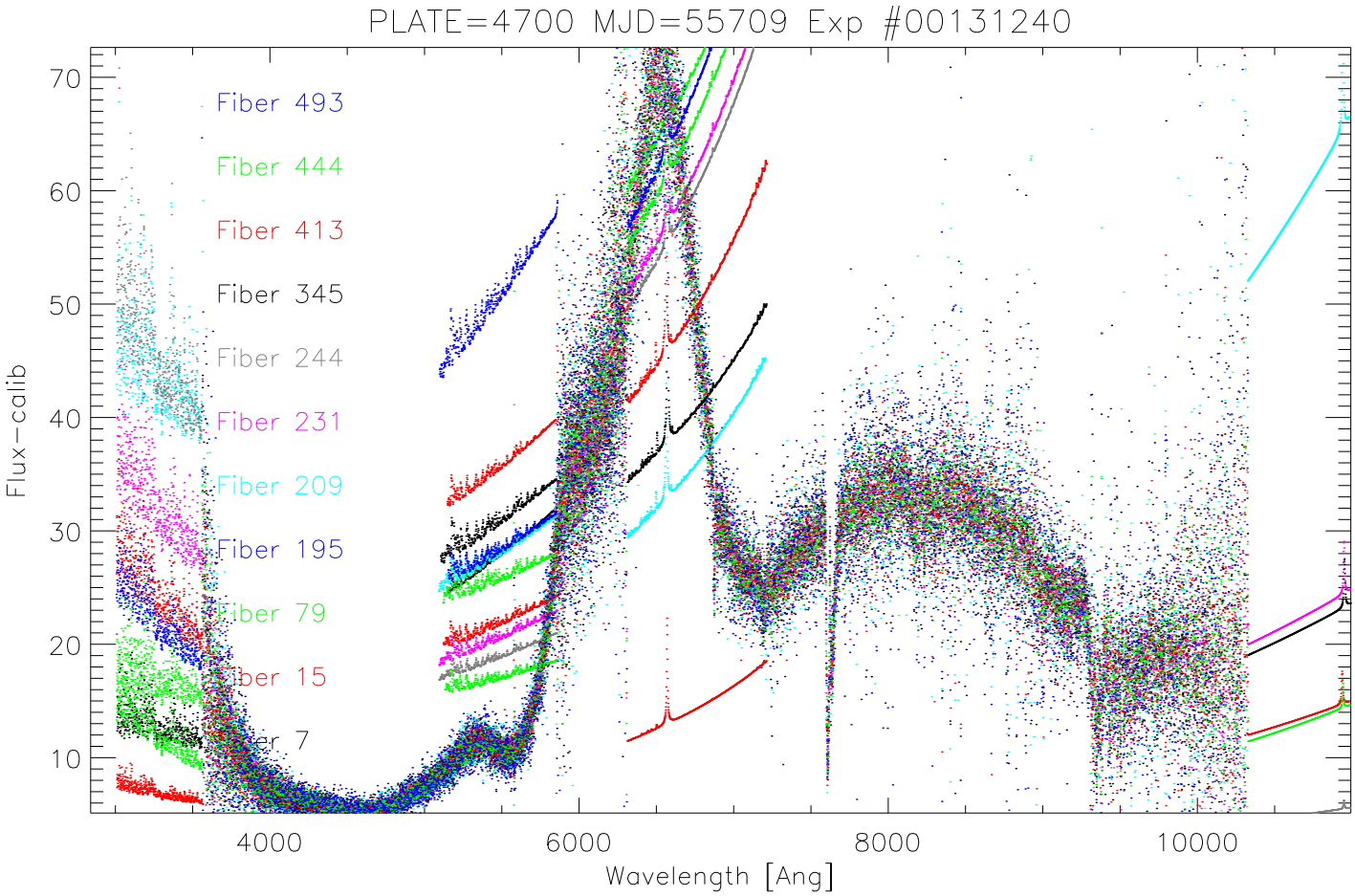

Normalized Flux
Wavelength [Ang]

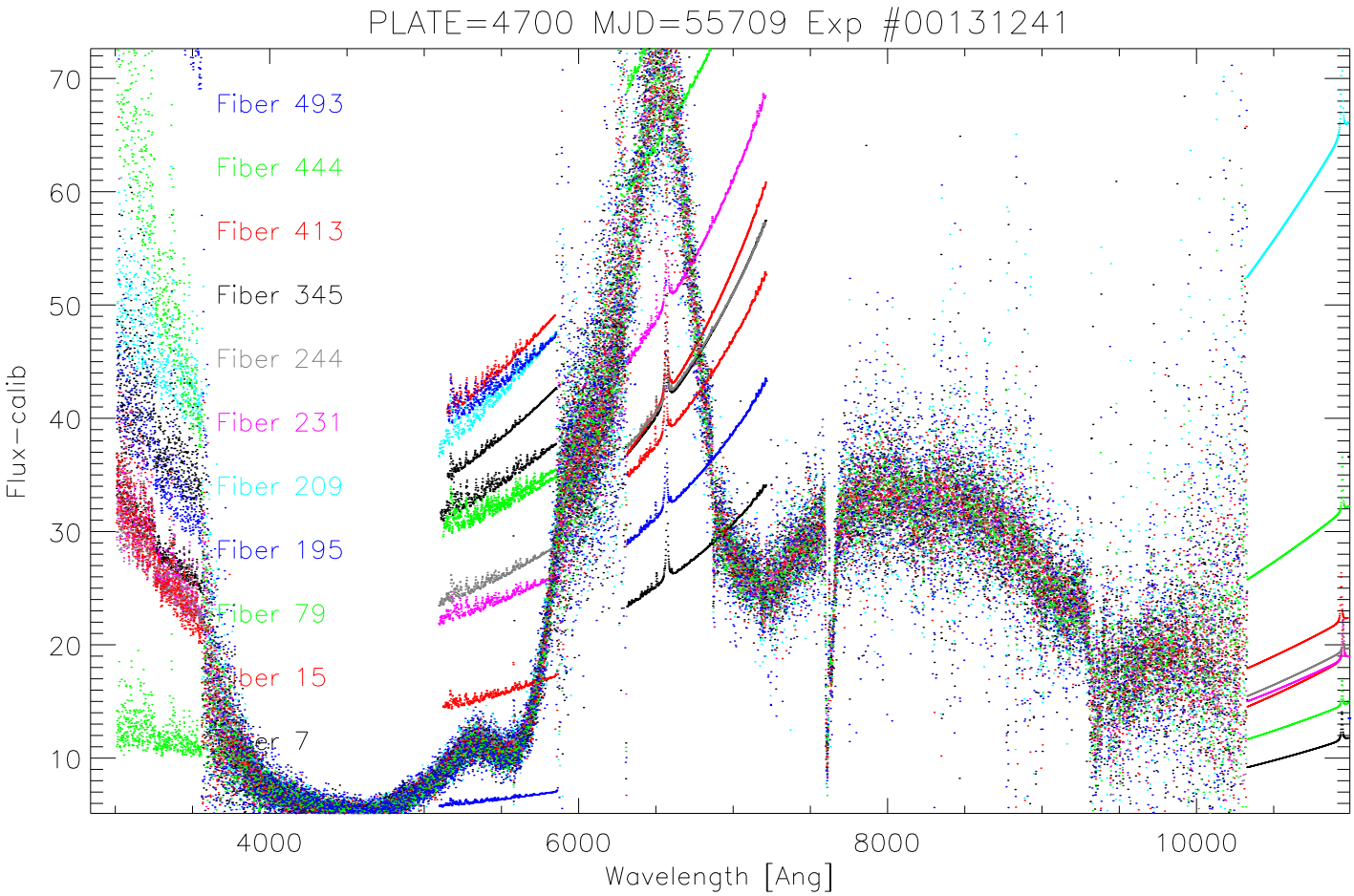

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 494
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 1.10
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= -78.
Normalized Flux
Wavelength [Ang]

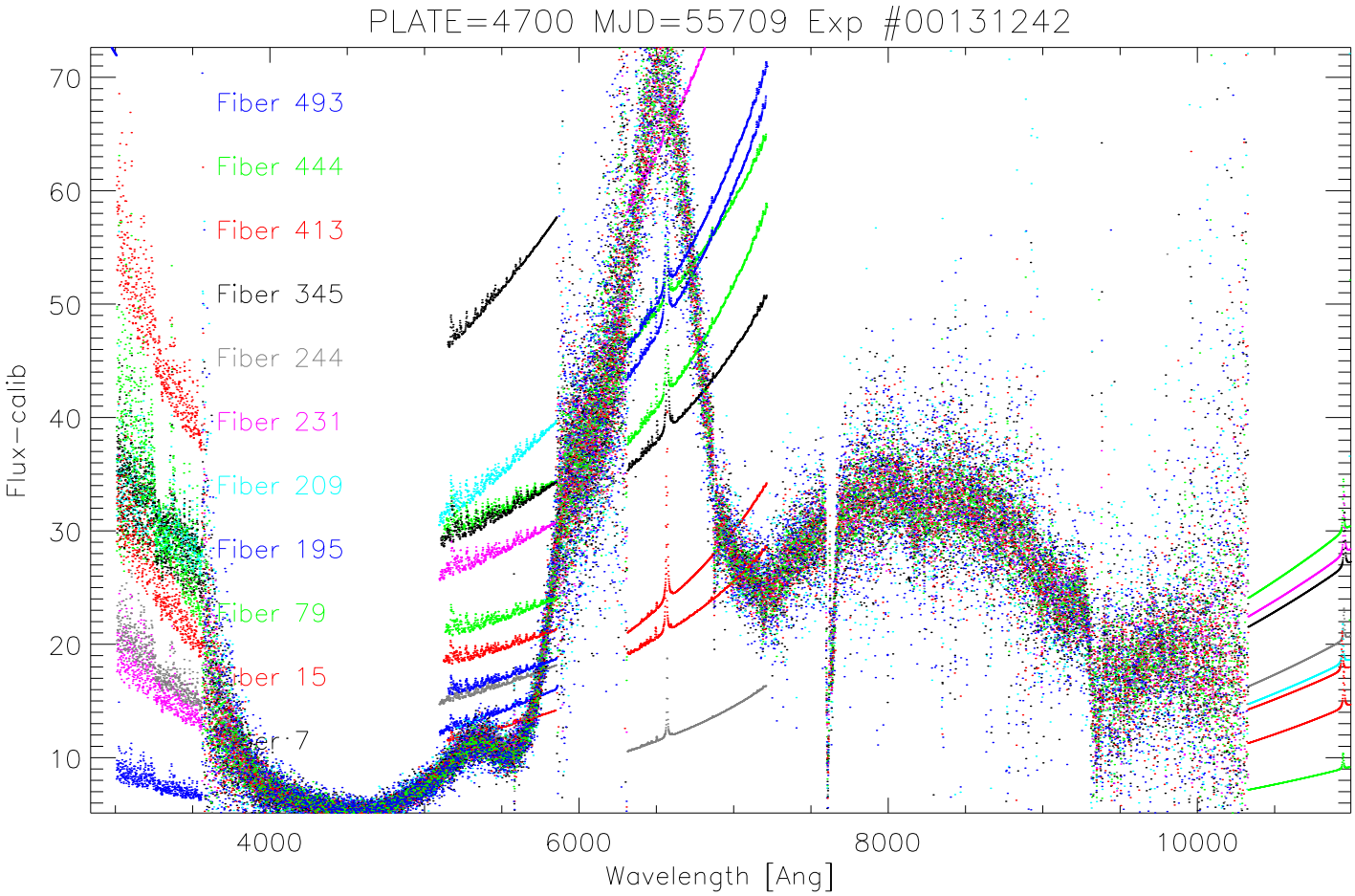

Normalized Flux
Wavelength [Ang]

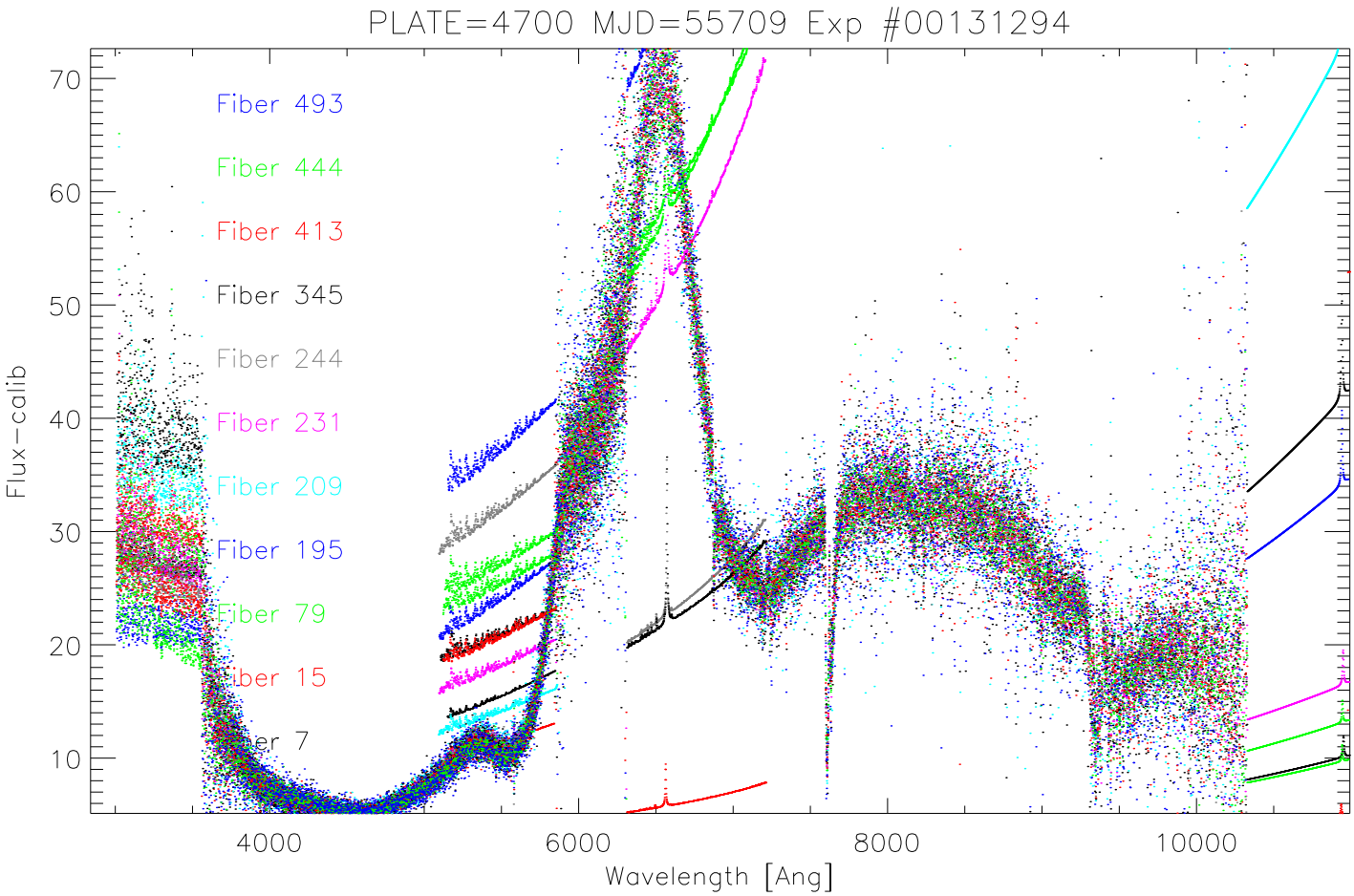

PLATE=4700 MJD=55709 Exp #00131238
Fiber 493
Fiber 444
Fiber 413
Fiber 345
Fiber 244
Fiber 231
Fiber 209
Fiber 195
Fiber 79
Fiber 15
Fiber 7
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60
70

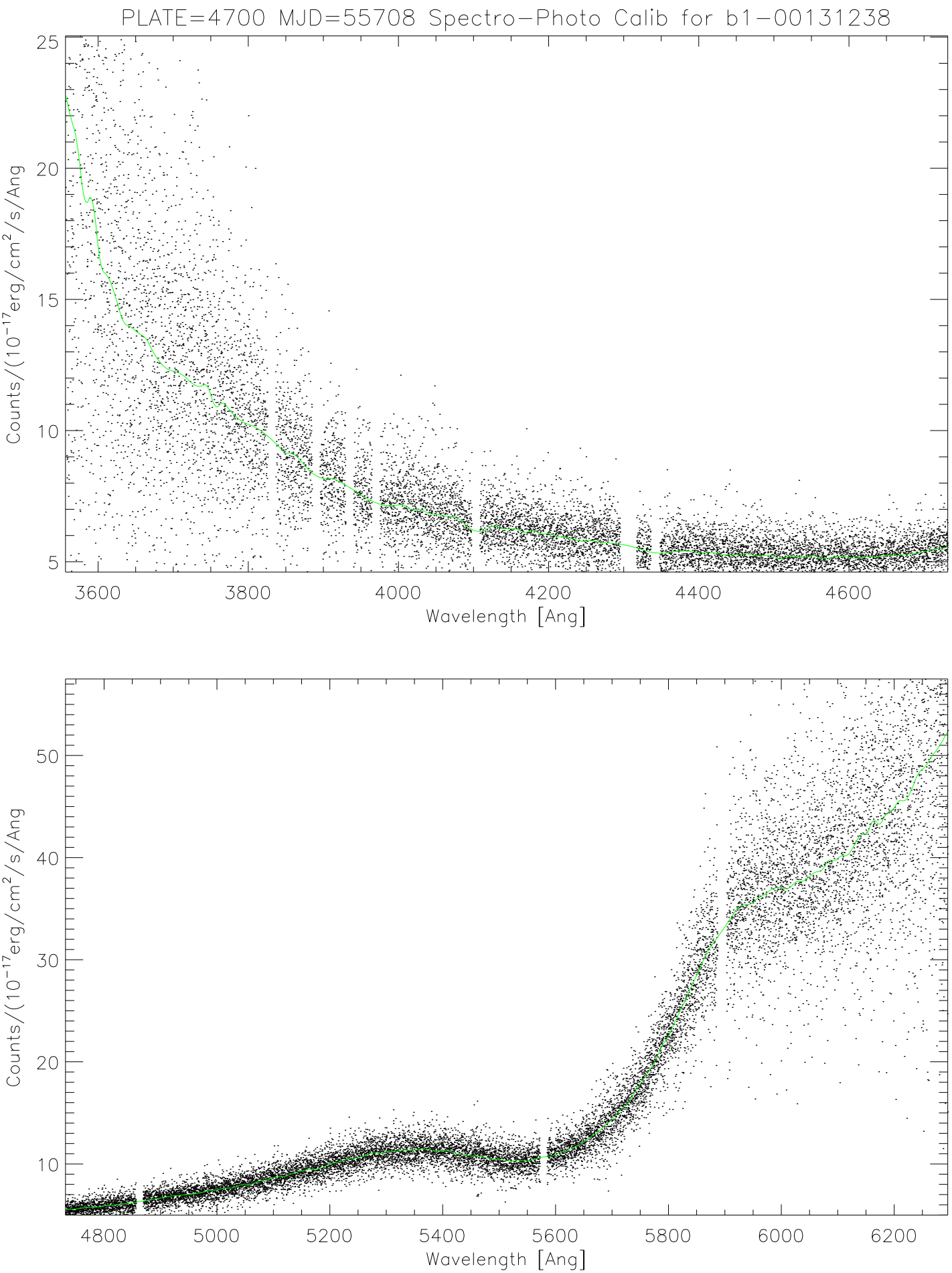

PLATE=4700 MJD=55709 Exp #00131239
Fiber 493
Fiber 444
Fiber 413
Fiber 345
Fiber 244
Fiber 231
Fiber 209
Fiber 195
Fiber 79
Fiber 15
Fiber 7
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60
70

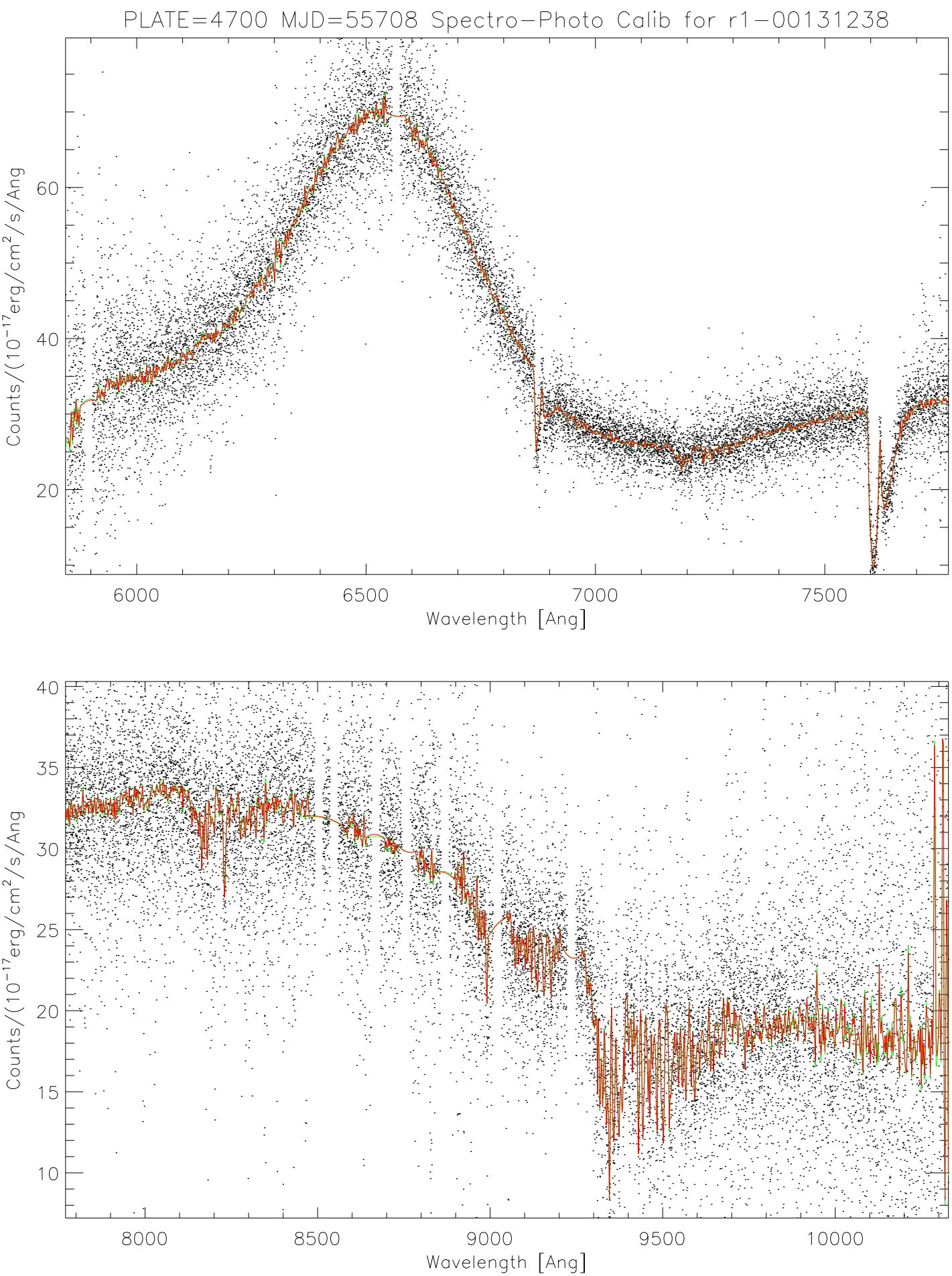

PLATE=4700 MJD=55709 Exp #00131240
Fiber 493
Fiber 444
Fiber 413
Fiber 345
Fiber 244
Fiber 231
Fiber 209
Fiber 195
Fiber 79
Fiber 15
Fiber 7
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60
70

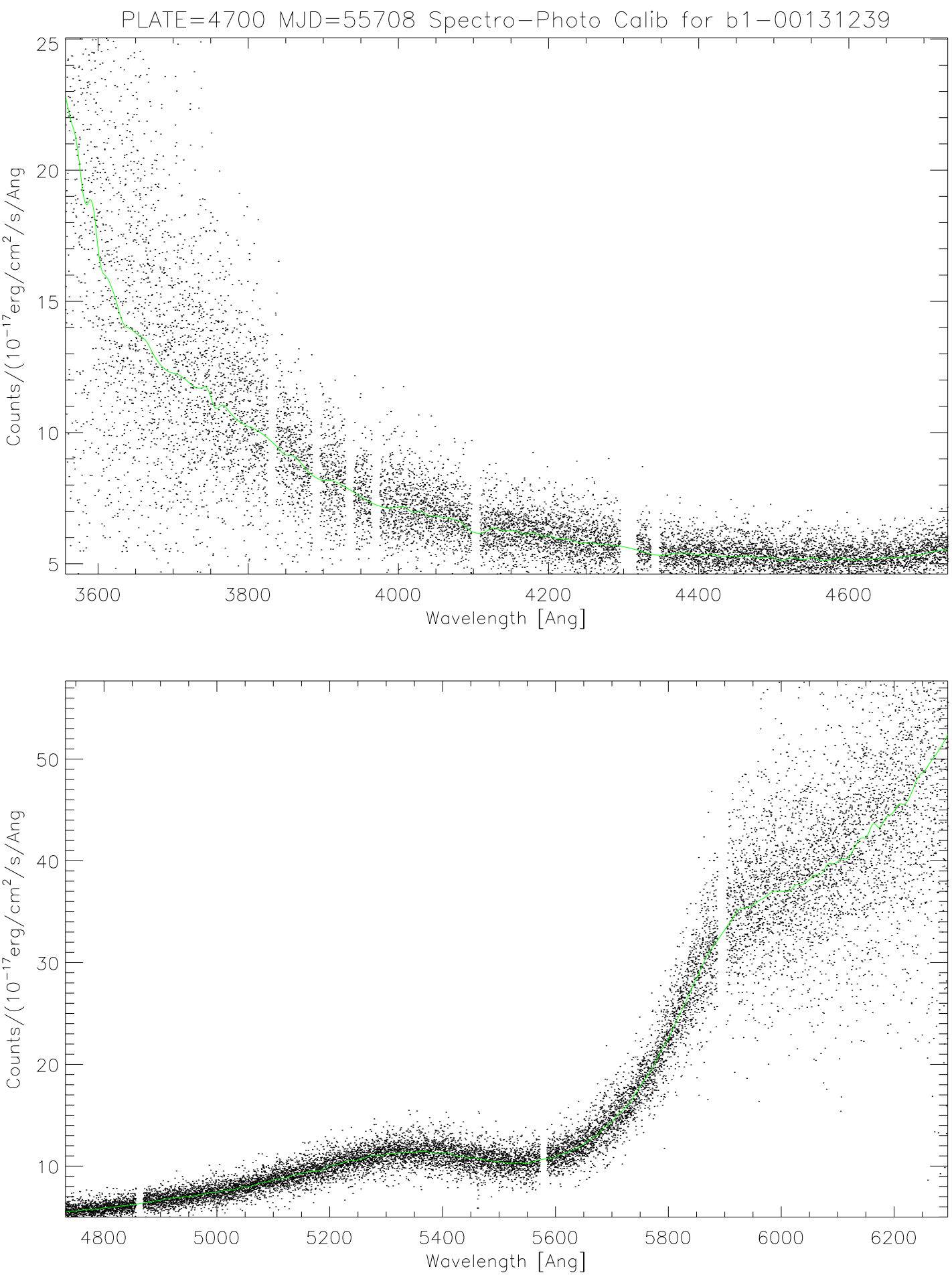

PLATE=4700 MJD=55709 Exp #00131241
Fiber 493
Fiber 444
Fiber 413
Fiber 345
Fiber 244
Fiber 231
Fiber 209
Fiber 195
Fiber 79
Fiber 15
Fiber 7
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60
70

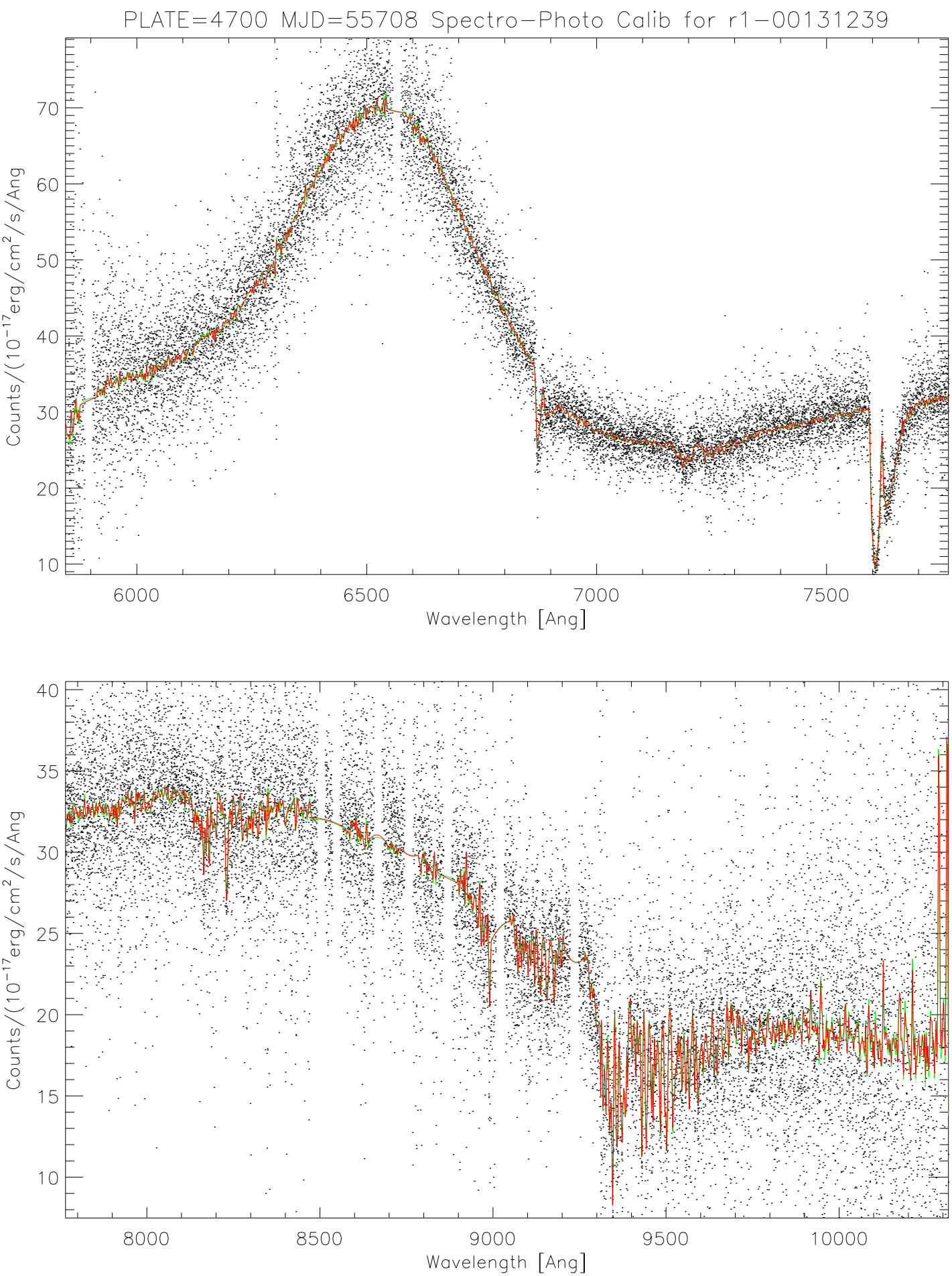

PLATE=4700 MJD=55709 Exp #00131242
Fiber 493
Fiber 444
Fiber 413
Fiber 345
Fiber 244
Fiber 231
Fiber 209
Fiber 195
Fiber 79
Fiber 15
Fiber 7
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60
70

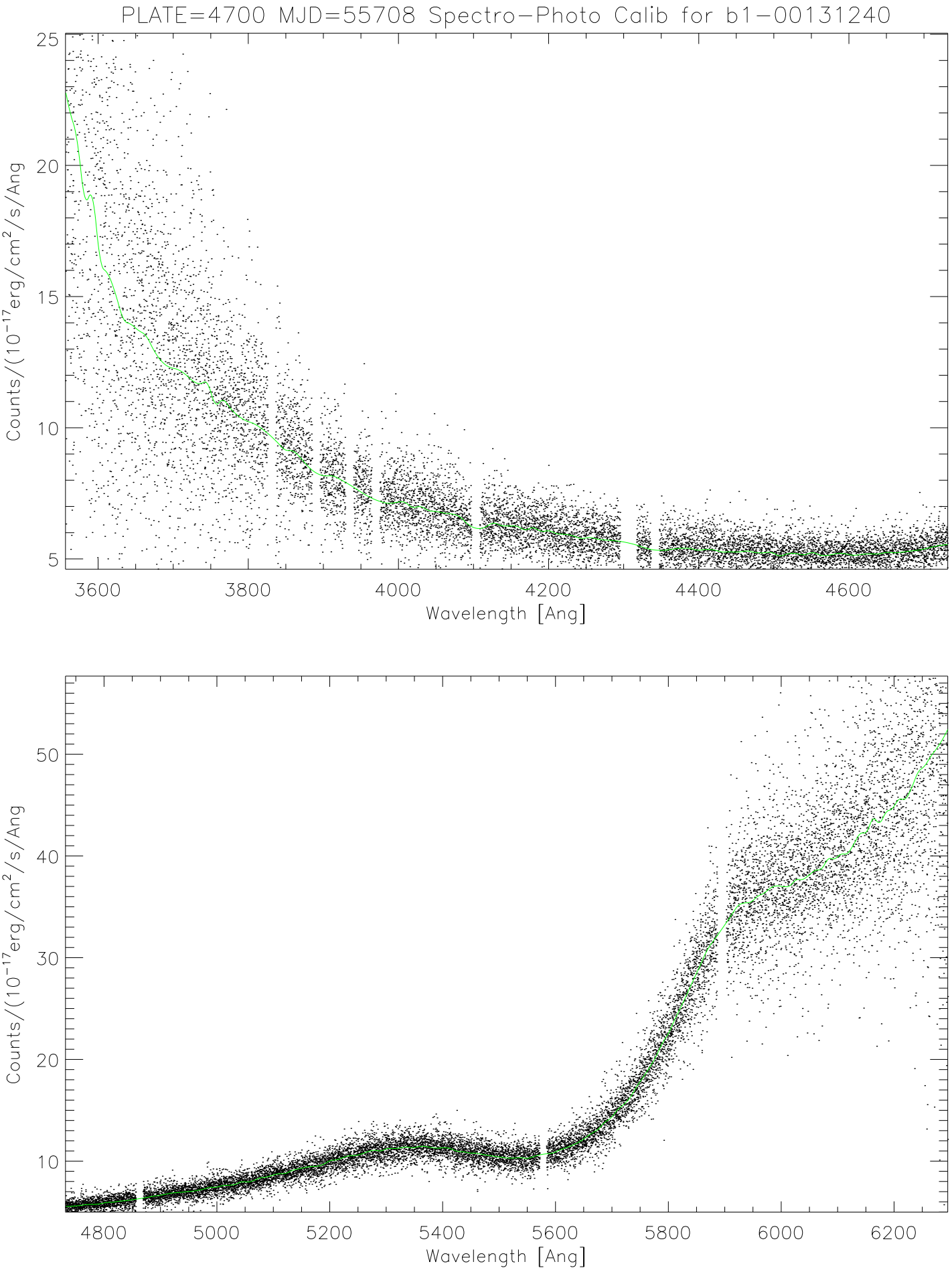

PLATE=4700 MJD=55709 Exp #00131294
Fiber 493
Fiber 444
Fiber 413
Fiber 345
Fiber 244
Fiber 231
Fiber 209
Fiber 195
Fiber 79
Fiber 15
Fiber 7
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50
60
70

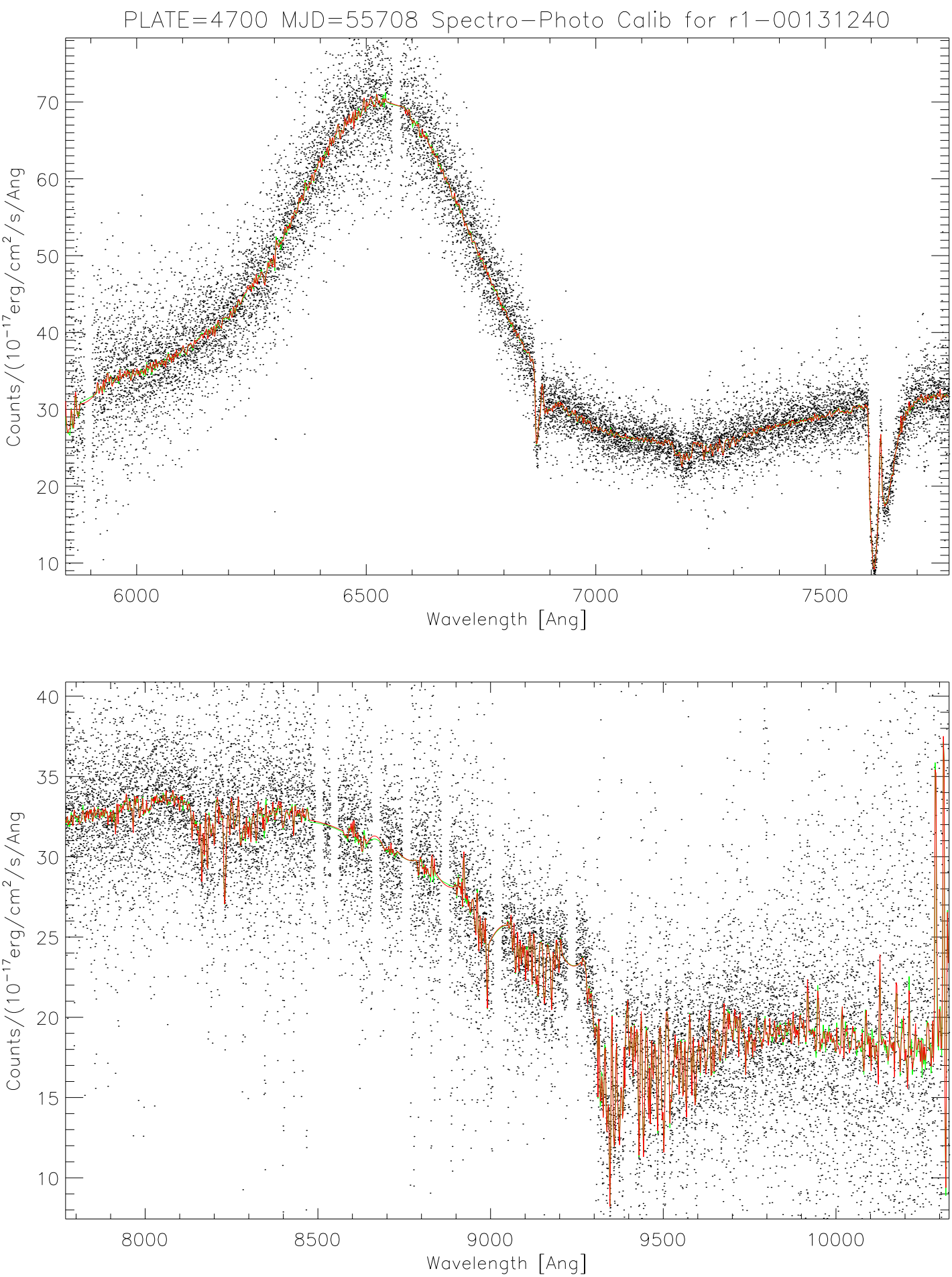

PLATE=4700 MJD=55708 Spectro−Photo Calib for b1−00131238
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=4700 MJD=55708 Spectro−Photo Calib for r1−00131238
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]


PLATE=4700 MJD=55708 Spectro−Photo Calib for b1−00131239
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=4700 MJD=55708 Spectro−Photo Calib for r1−00131239
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
8000
8500
9000
9500
10000


PLATE=4700 MJD=55708 Spectro−Photo Calib for b1−00131240
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200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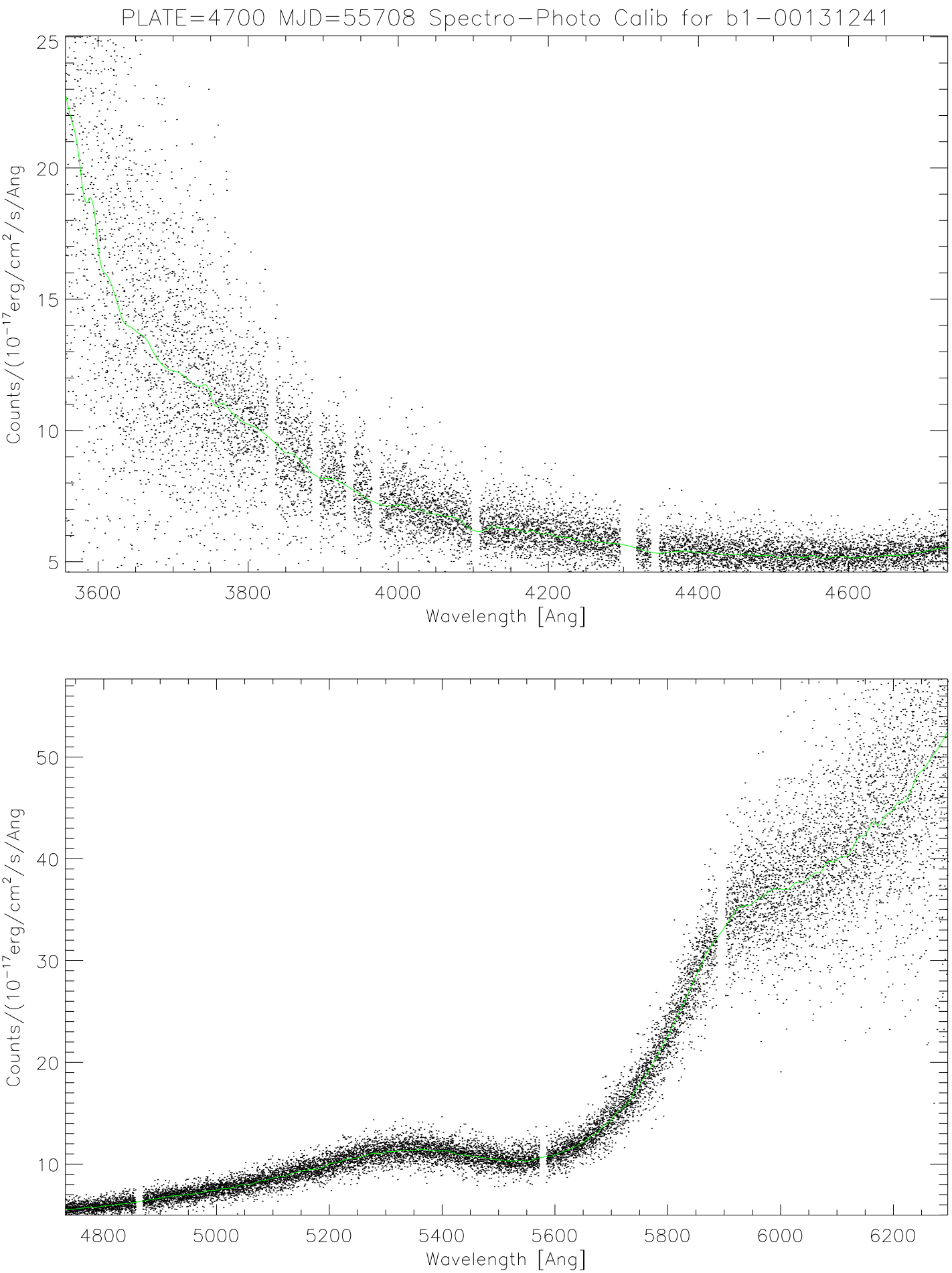
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
8000
8500
9000
9500
10000


PLATE=4700 MJD=55708 Spectro−Photo Calib for b1−00131241
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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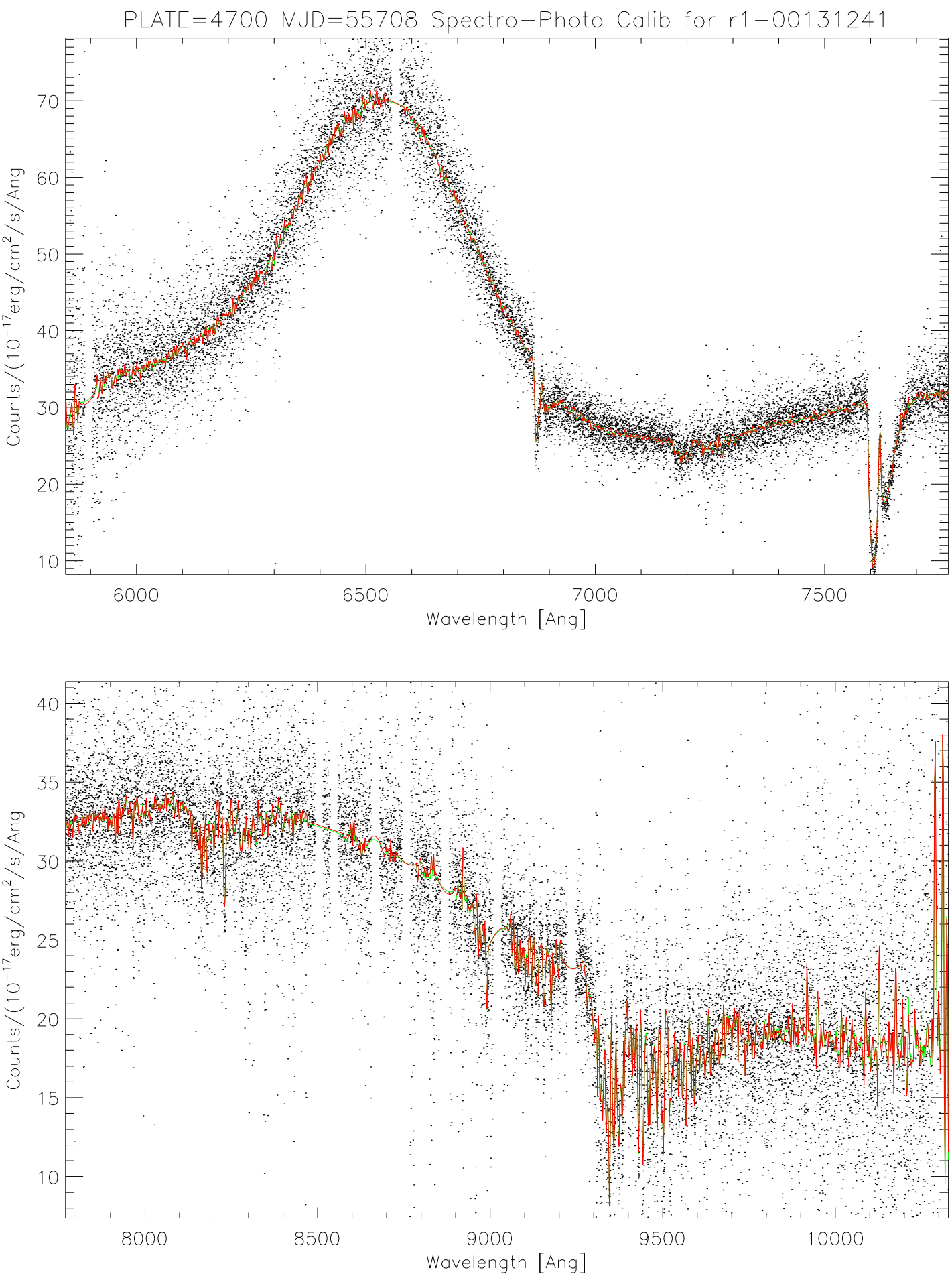
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=4700 MJD=55708 Spectro−Photo Calib for r1−00131241
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
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60
70
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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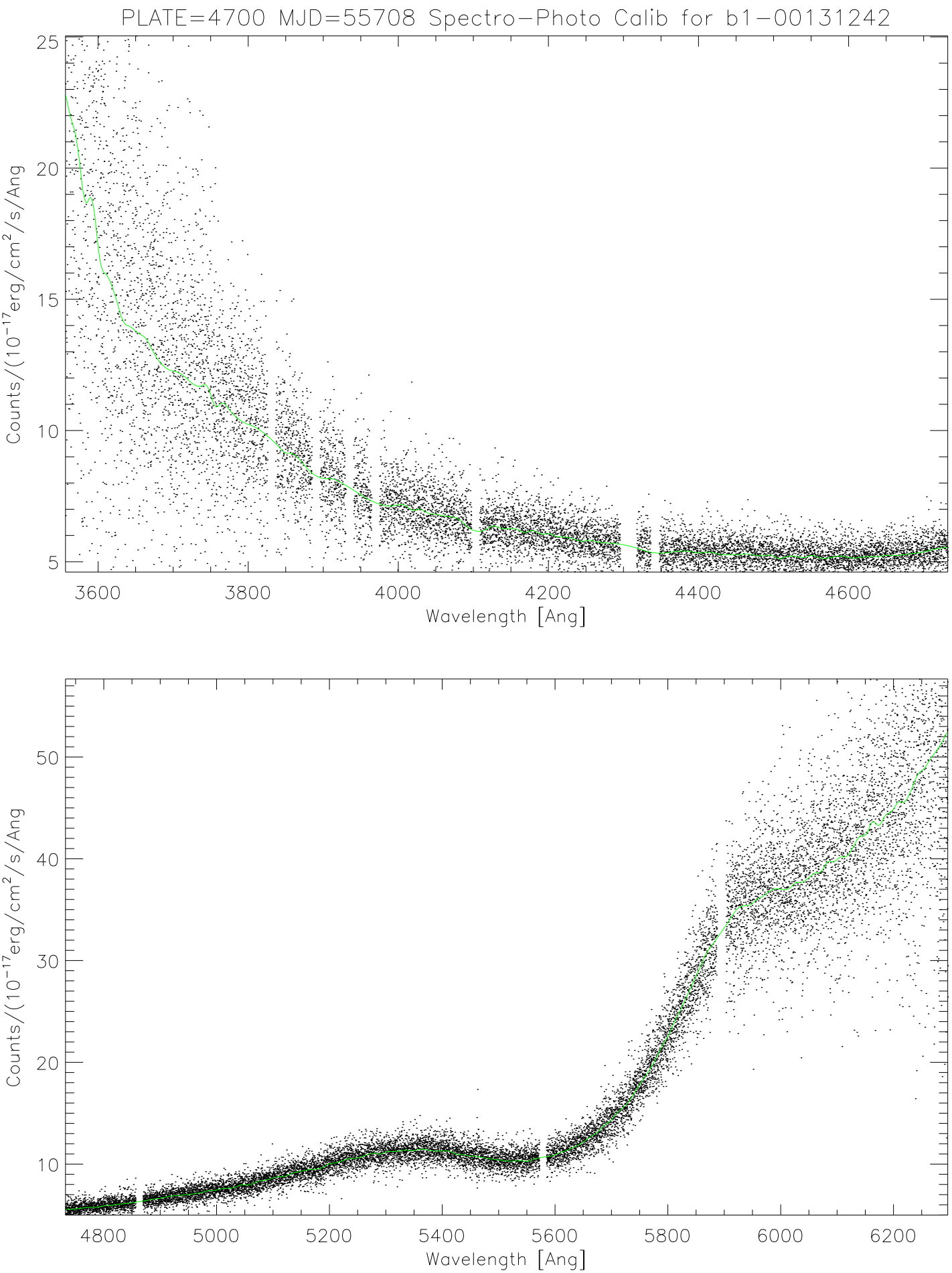
8000
8500
9000
9500
10000


PLATE=4700 MJD=55708 Spectro−Photo Calib for b1−00131242
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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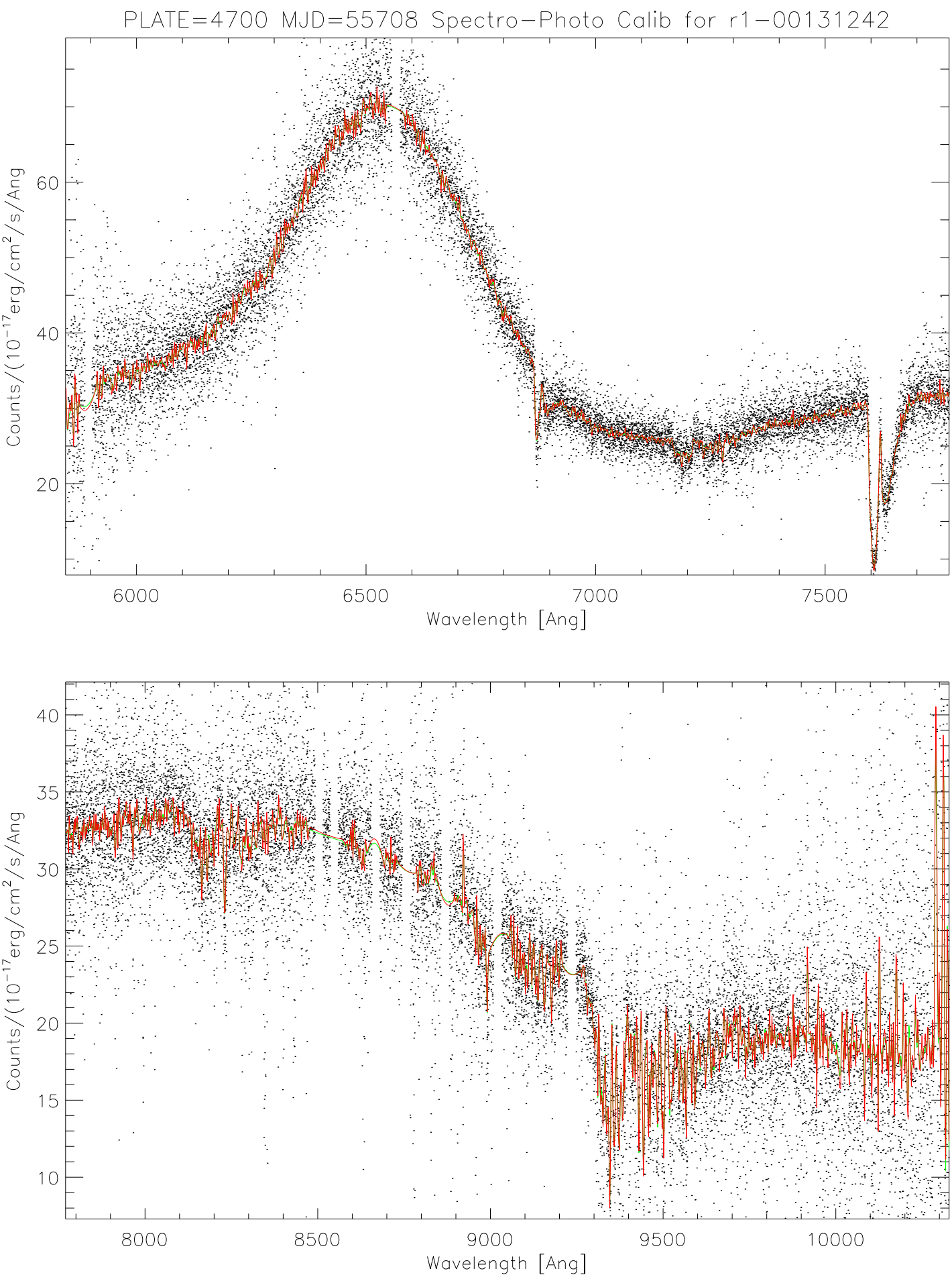
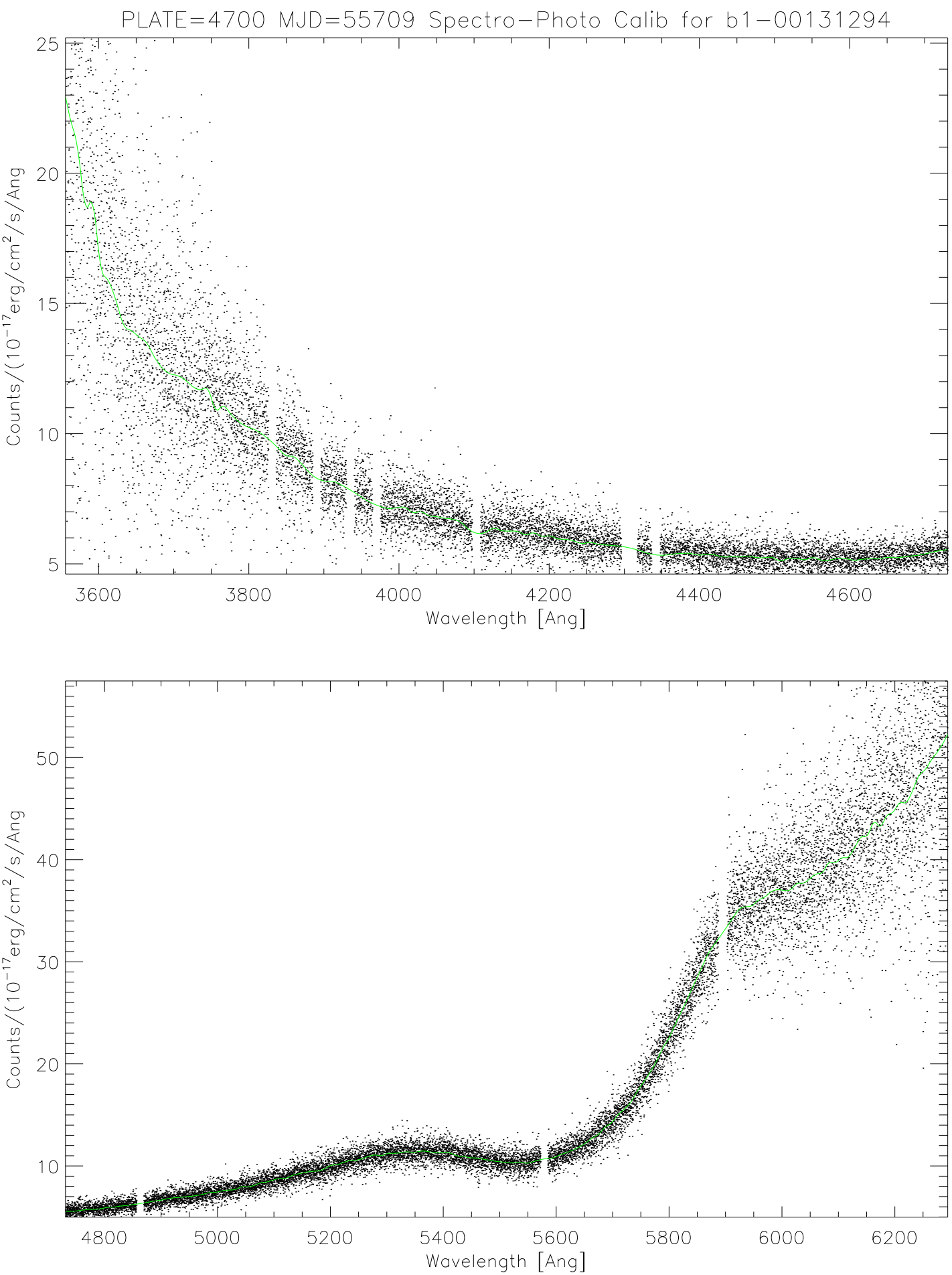
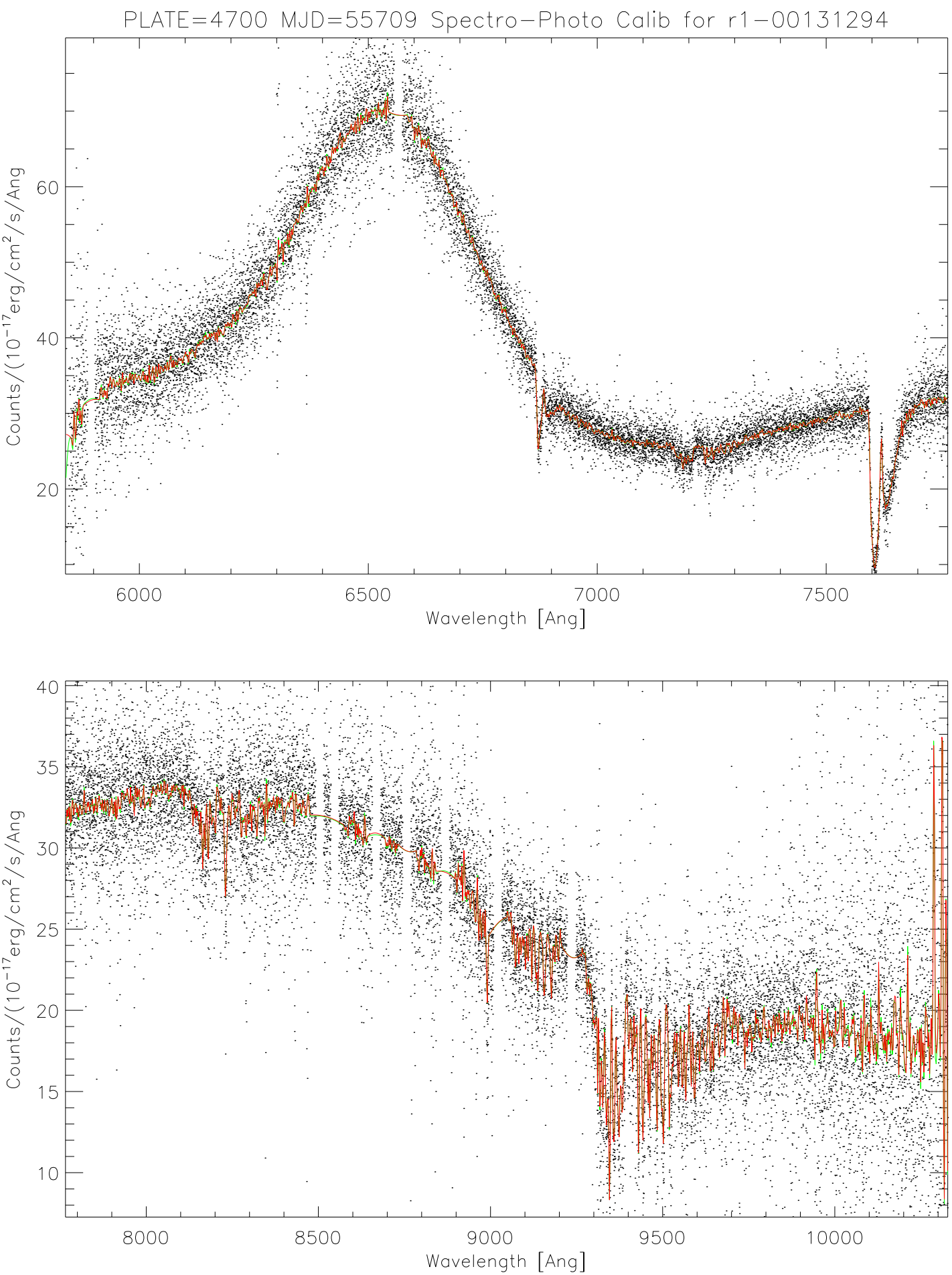
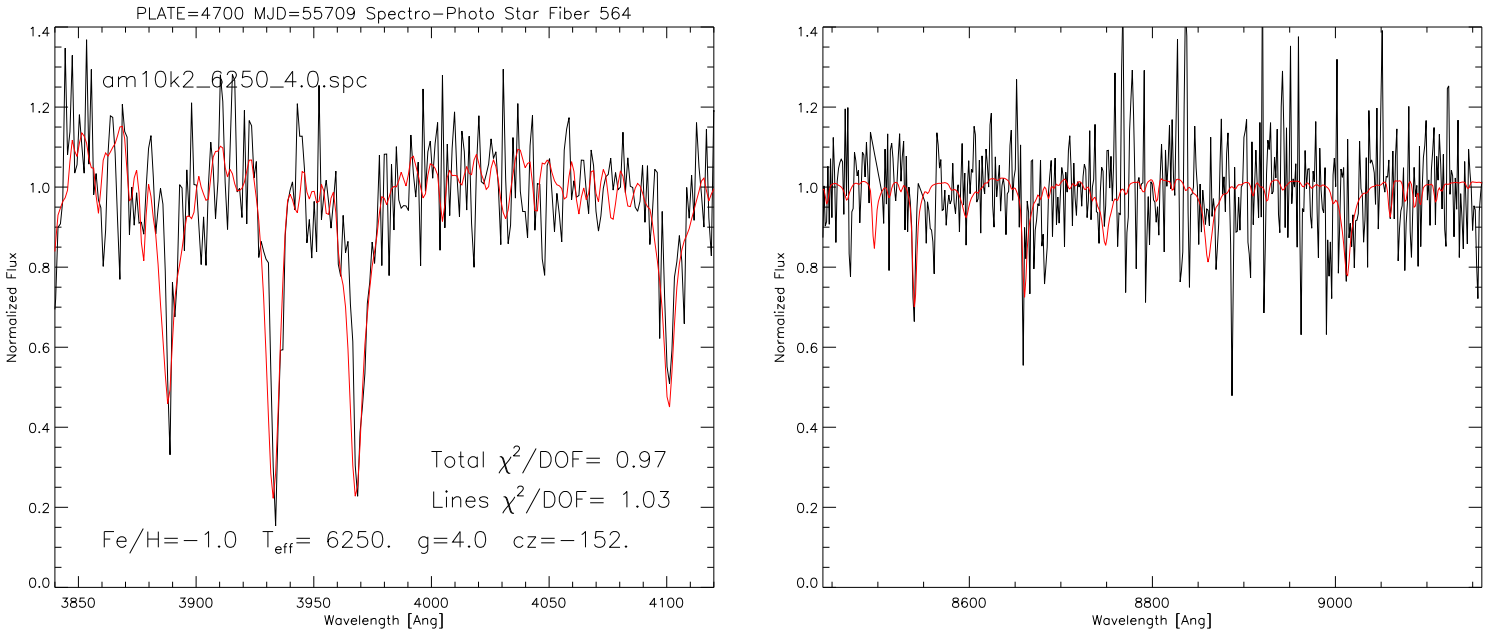
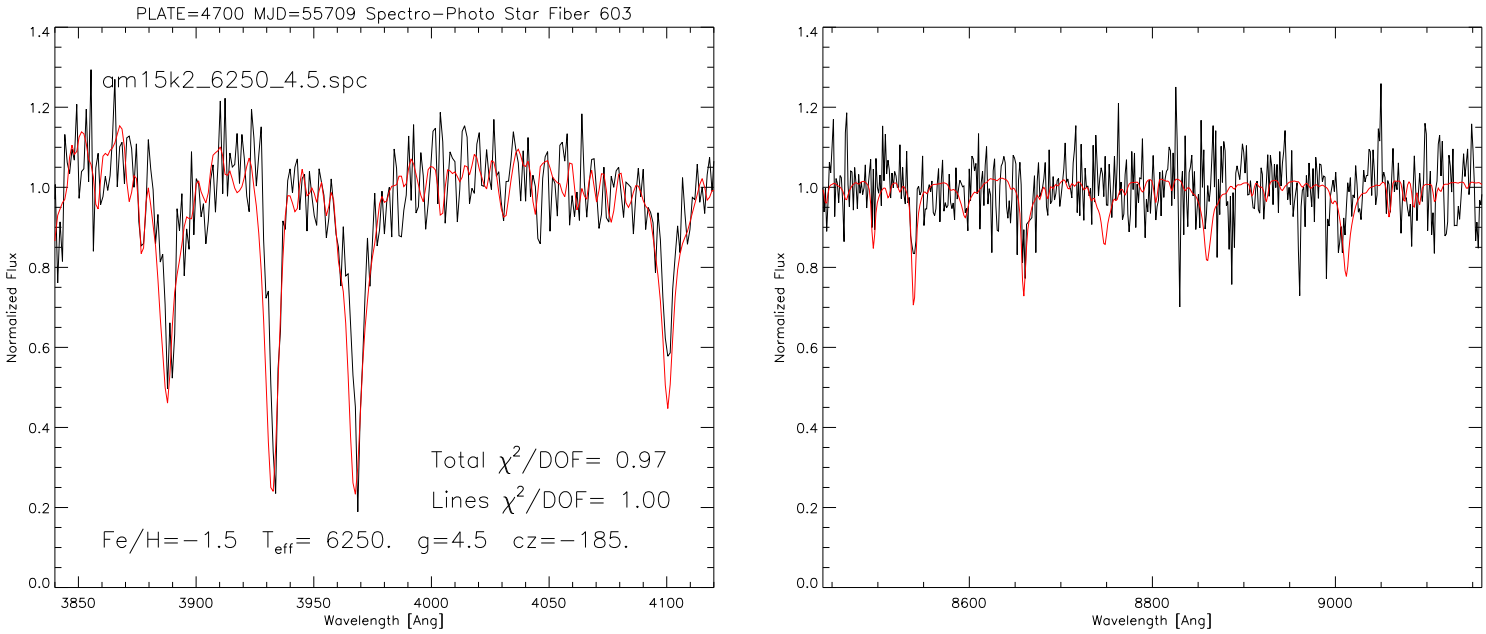
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

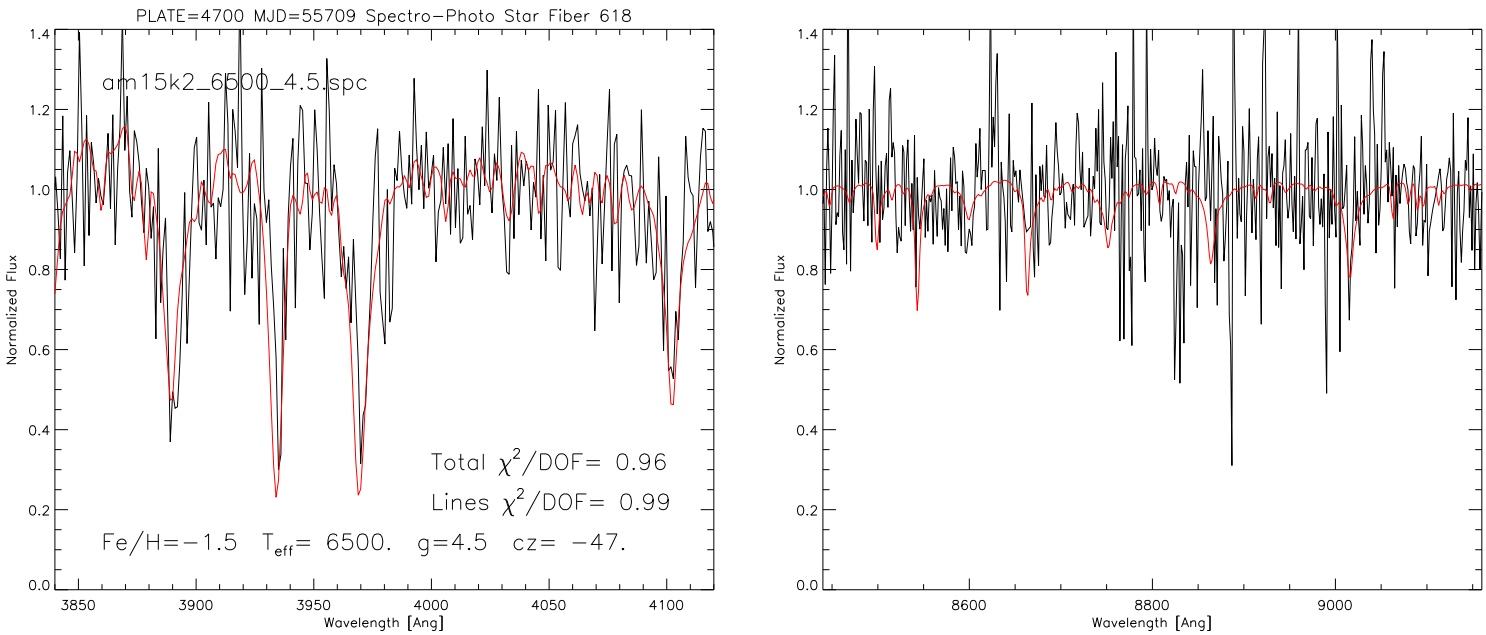

PLATE=4700 MJD=55708 Spectro−Photo Calib for r1−00131242
Counts/(10^-17 erg/cm^2/s/Ang
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
35
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]

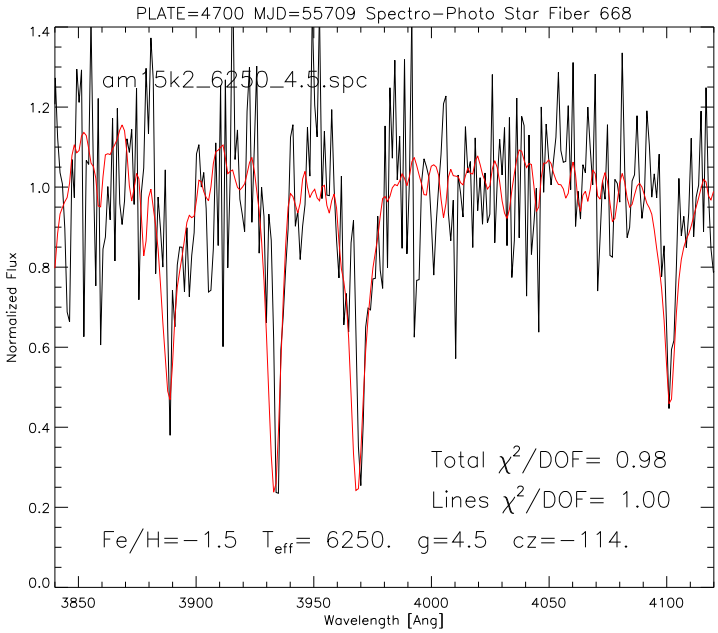

PLATE=4700 MJD=55709 Spectro−Photo Calib for b1−00131294
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

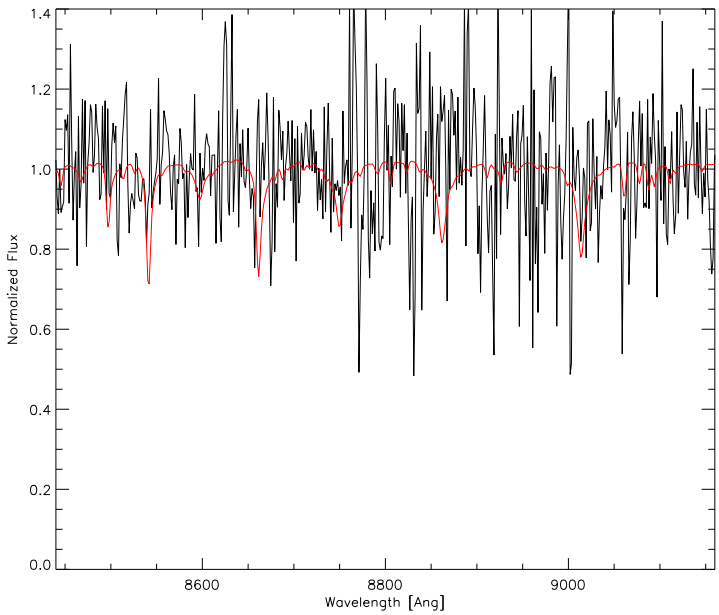

PLATE=4700 MJD=55709 Spectro−Photo Calib for r1−00131294
Counts/(10^-17 erg/cm^2/s/Ang
20
40
60
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
10
15
20
25
30
35
40
8000
8500
9000
9500
10000
Wavelength [Ang]

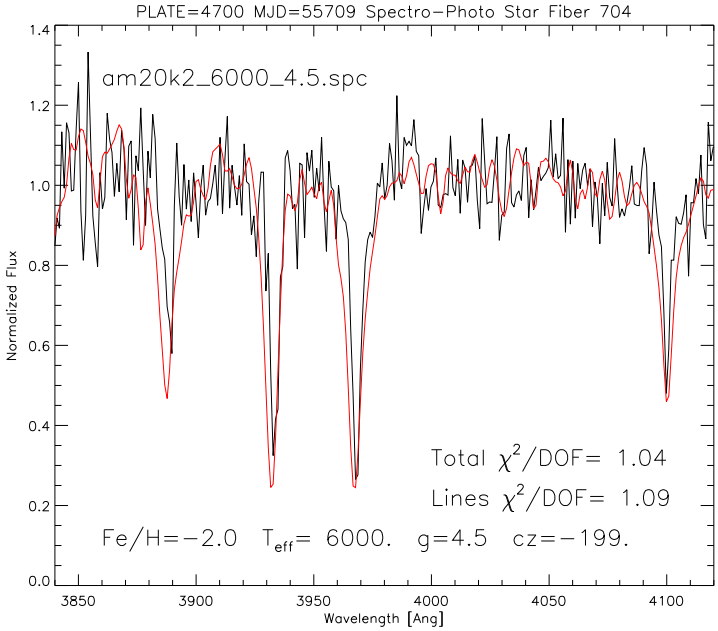

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 564
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.03
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−152.
Normalized Flux
Wavelength [Ang]

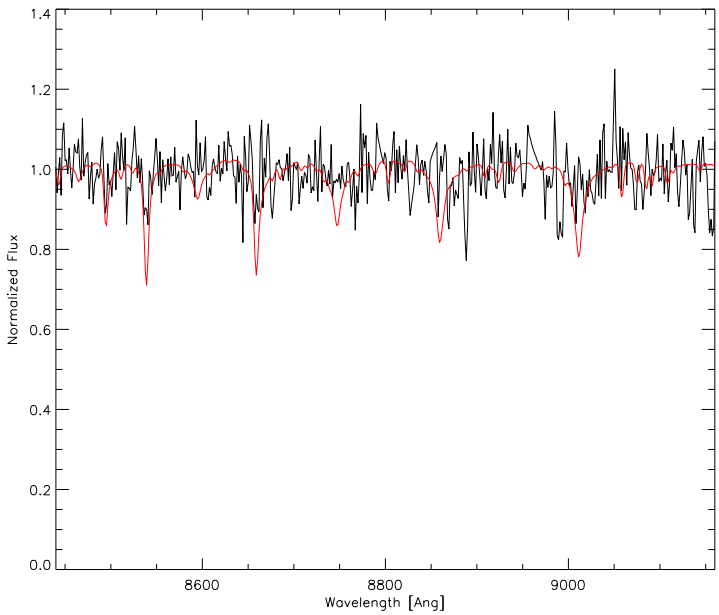

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 603
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.00
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−185.
Normalized Flux
Wavelength [Ang]

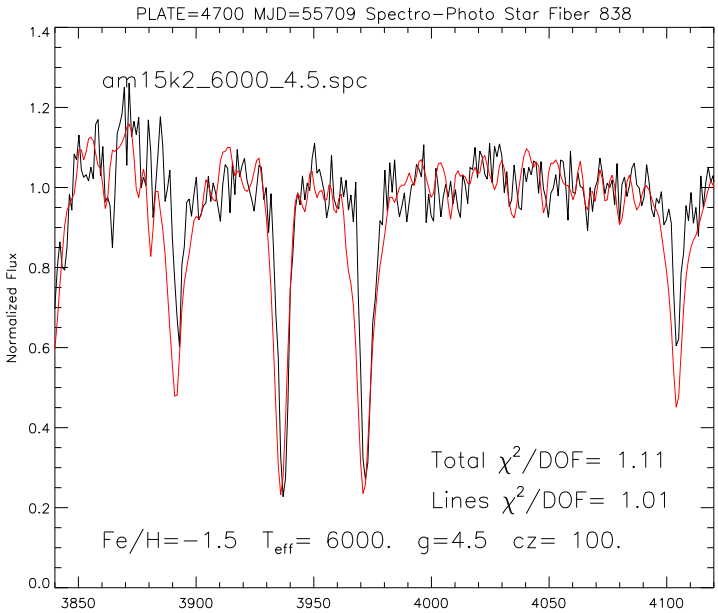

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 618
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= −47.
Normalized Flux
Wavelength [Ang]

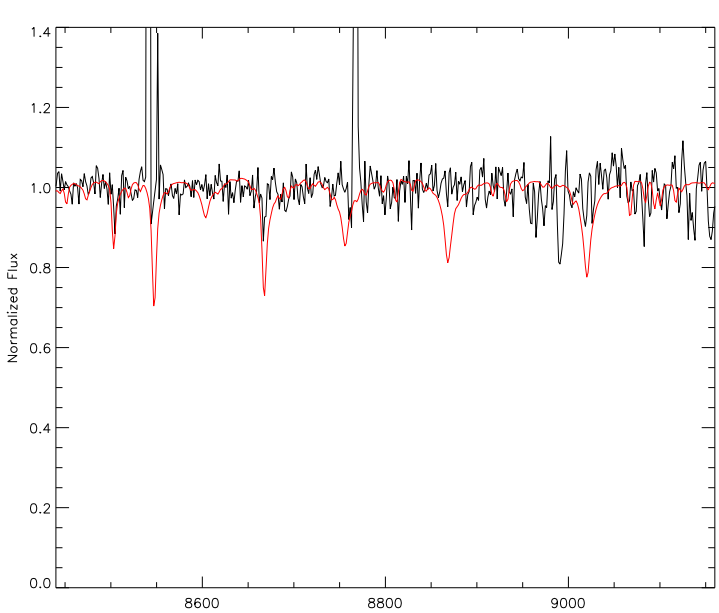

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 668
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.00
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−114.
Normalized Flux
Wavelength [Ang]

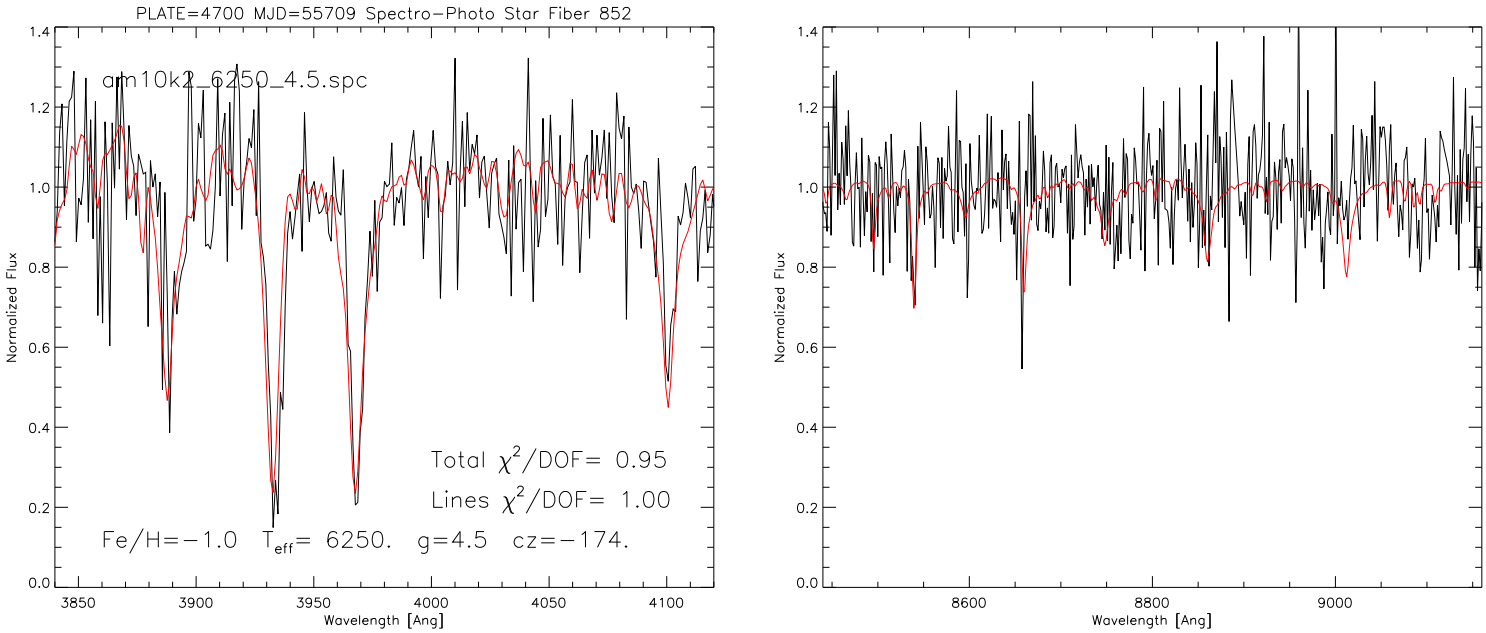

Normalized Flux
Wavelength [Ang]

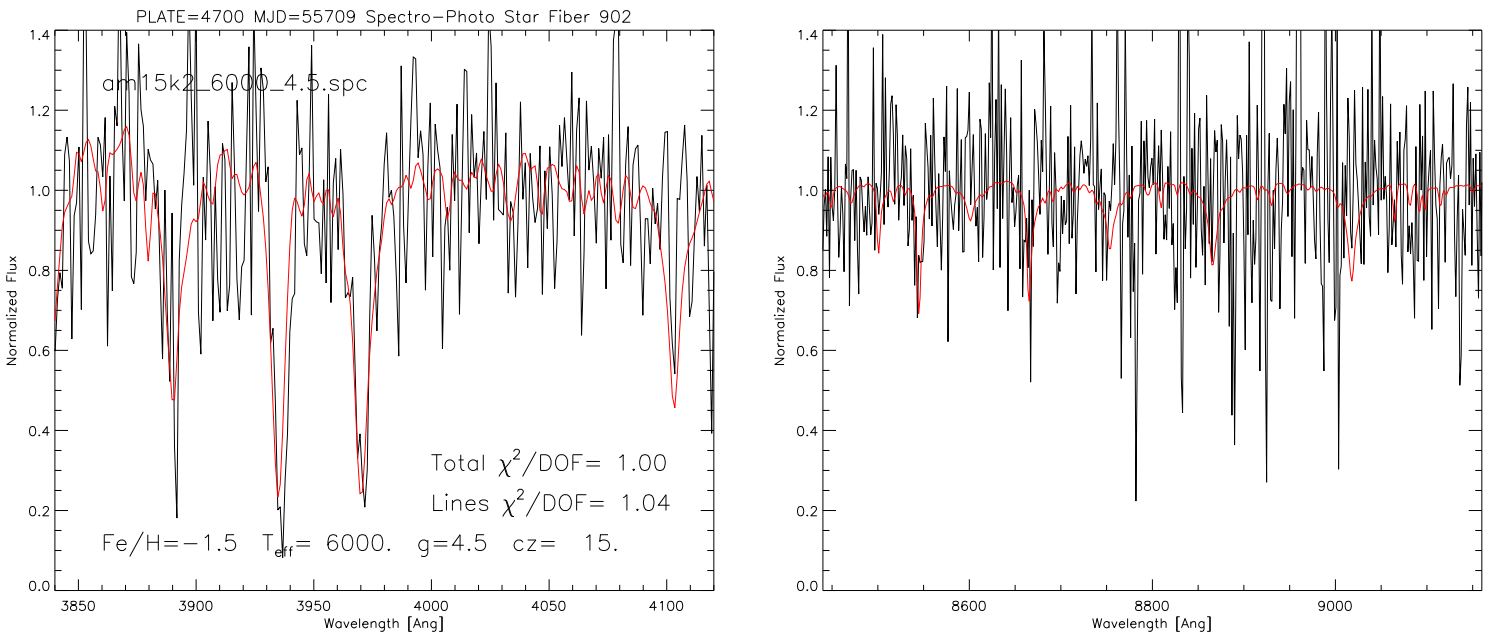

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 704
am20k2_6000_4.5.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.09
Fe/H=−2.0 T_{eff}= 6000. g=4.5 cz=−199.
Normalized Flux
Wavelength [Ang]

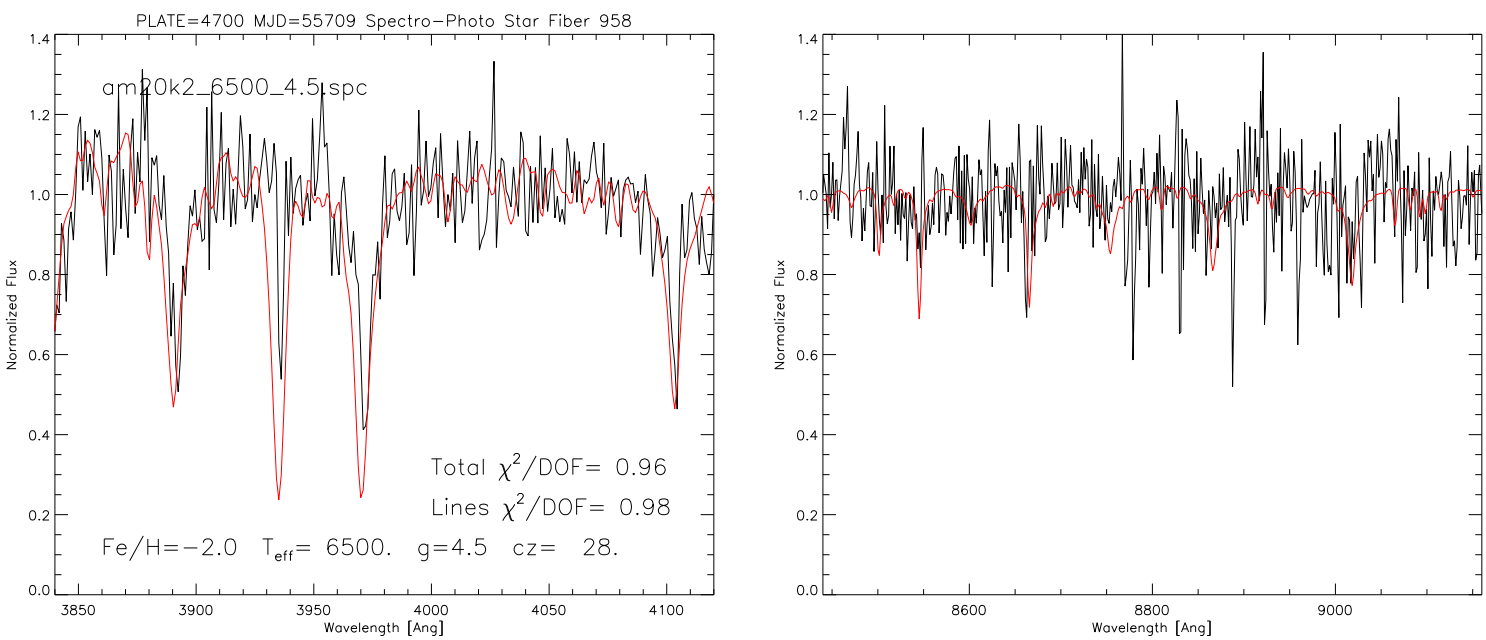

Normalized Flux
Wavelength [Ang]

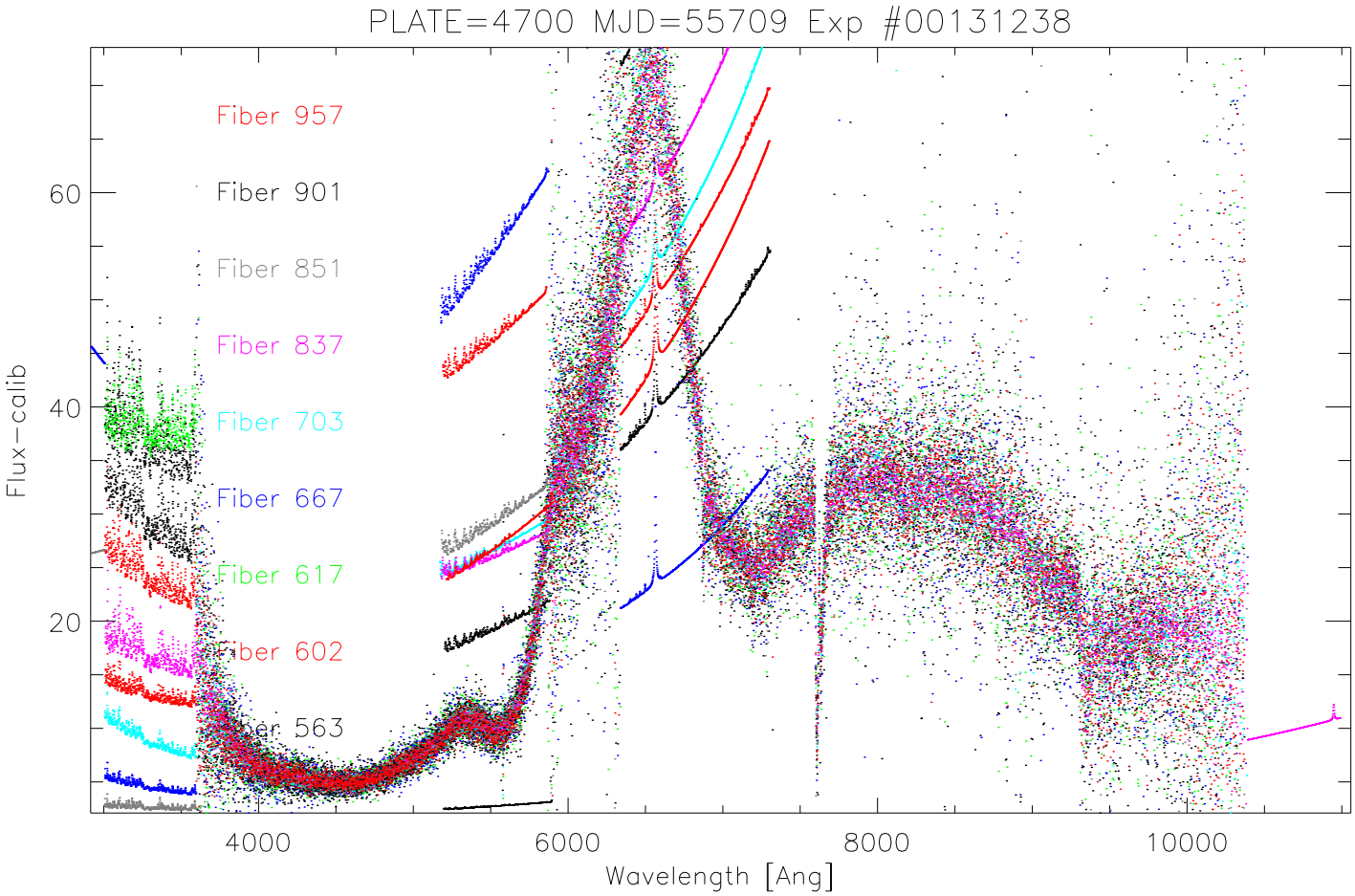

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 838
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.11
Lines χ^2/DOF= 1.01
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz= 100.
Normalized Flux
Wavelength [Ang]

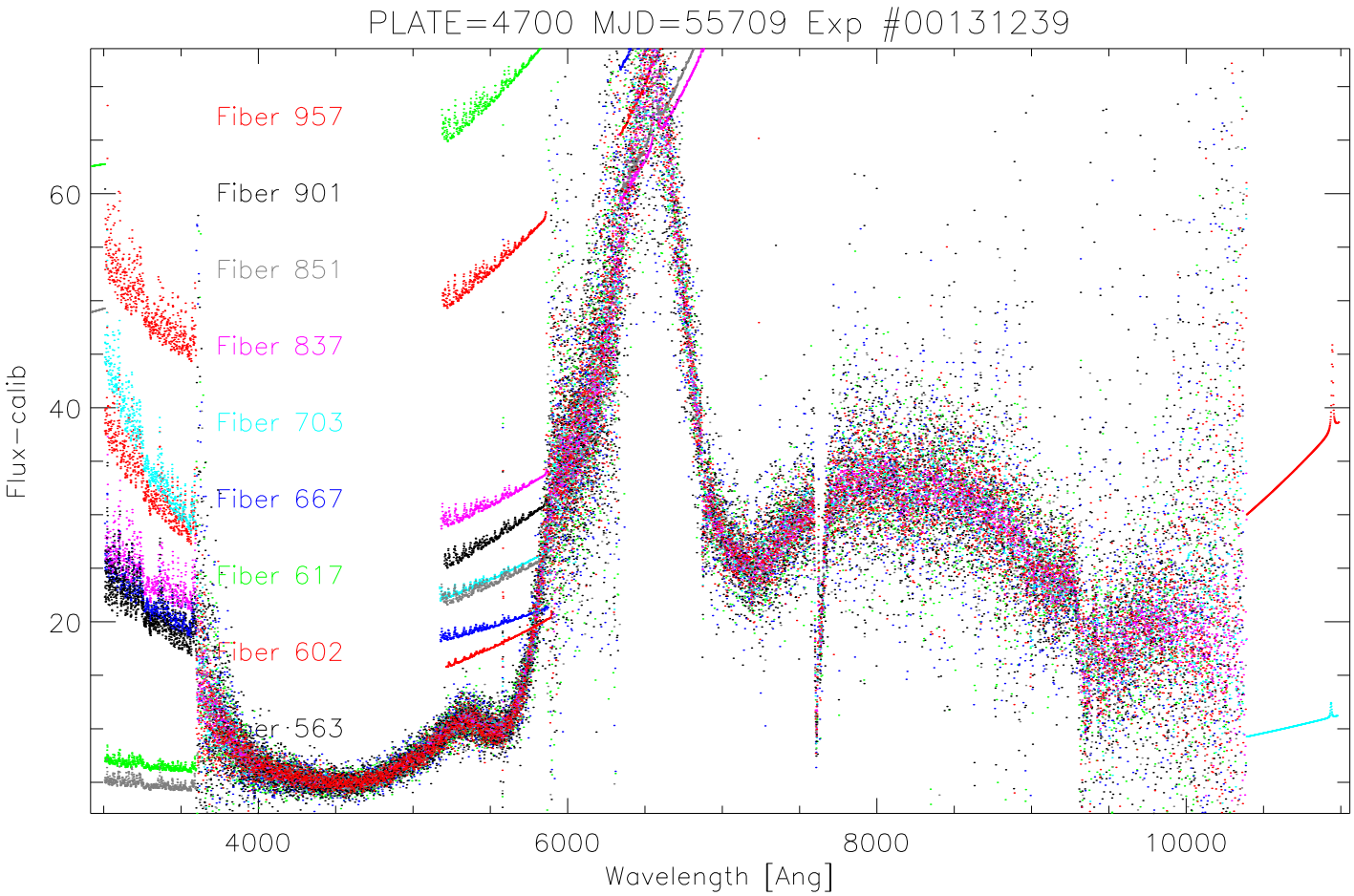

Normalized Flux
Wavelength [Ang]

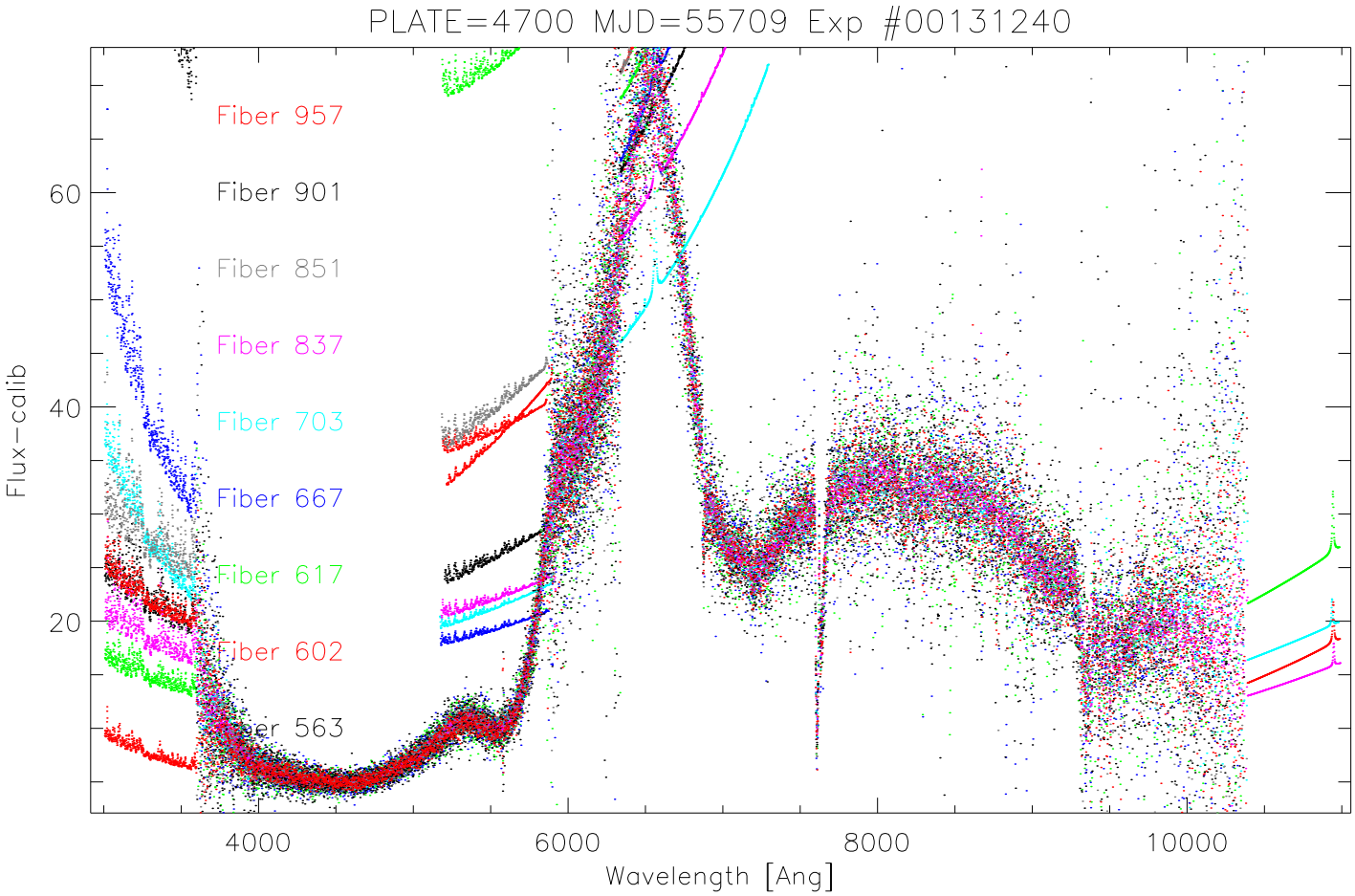

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 852
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−174.
Normalized Flux
Wavelength [Ang]

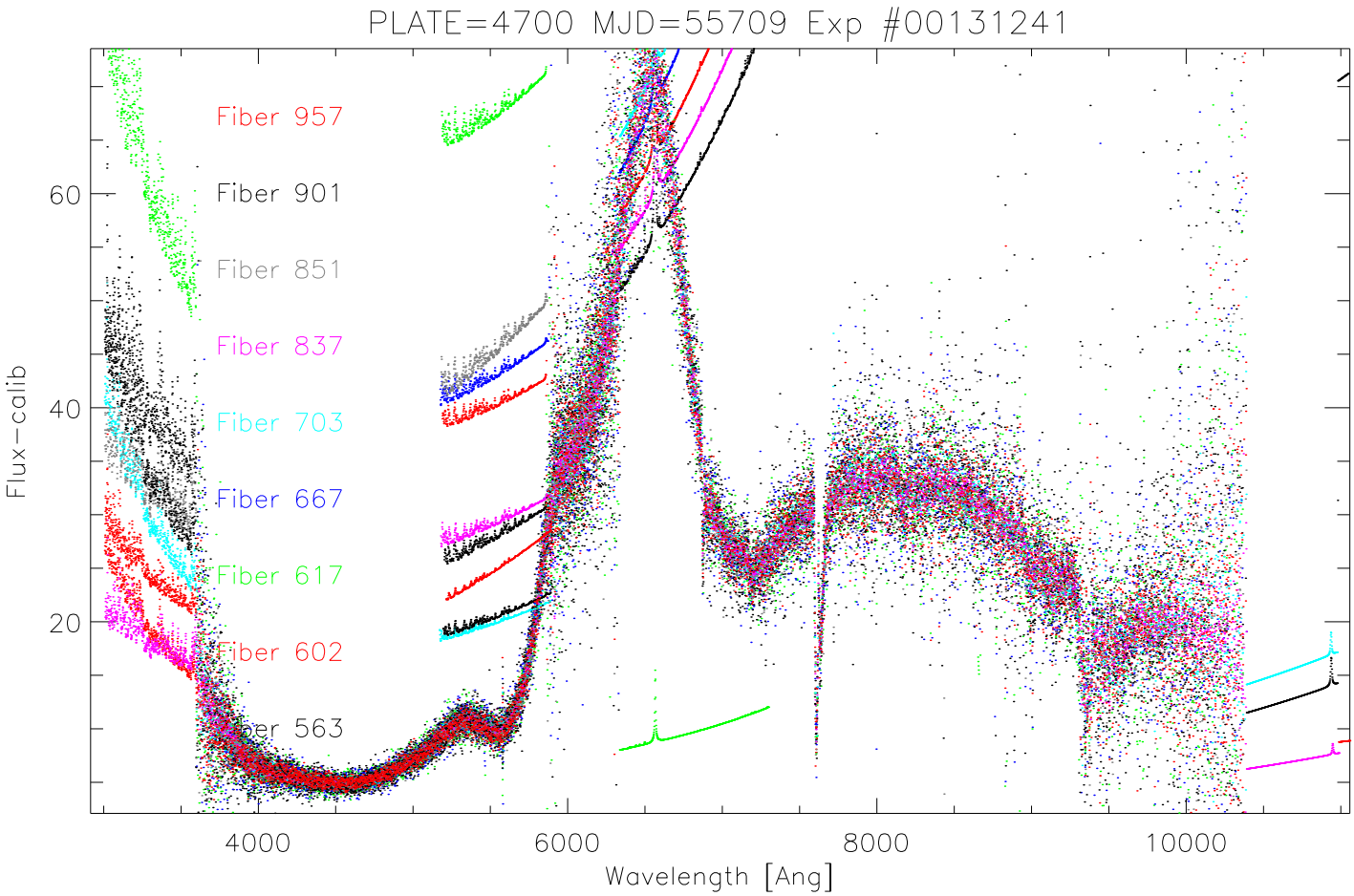

PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 902
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 1.04
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz= 15.
Normalized Flux
Wavelength [Ang]


PLATE=4700 MJD=55709 Spectro-Photo Star Fiber 958
am20k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.98
Fe/H=−2.0 T_{eff}= 6500. g=4.5 cz= 28.
Normalized Flux
Wavelength [Ang]


PLATE=4700 MJD=55709 Exp #00131238
Fiber 957
Fiber 901
Fiber 851
Fiber 837
Fiber 703
Fiber 667
Fiber 617
Fiber 602
Fiber 563
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4700 MJD=55709 Exp #00131239
Fiber 957
Fiber 901
Fiber 851
Fiber 837
Fiber 703
Fiber 667
Fiber 617
Fiber 602
Fiber 563
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4700 MJD=55709 Exp #00131240
Fiber 957
Fiber 901
Fiber 851
Fiber 837
Fiber 703
Fiber 667
Fiber 617
Fiber 602
Fiber 563
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4700 MJD=55709 Exp #00131241
Fiber 957
Fiber 901
Fiber 851
Fiber 837
Fiber 703
Fiber 667
Fiber 617
Fiber 602
Fiber 563
Flux−calib
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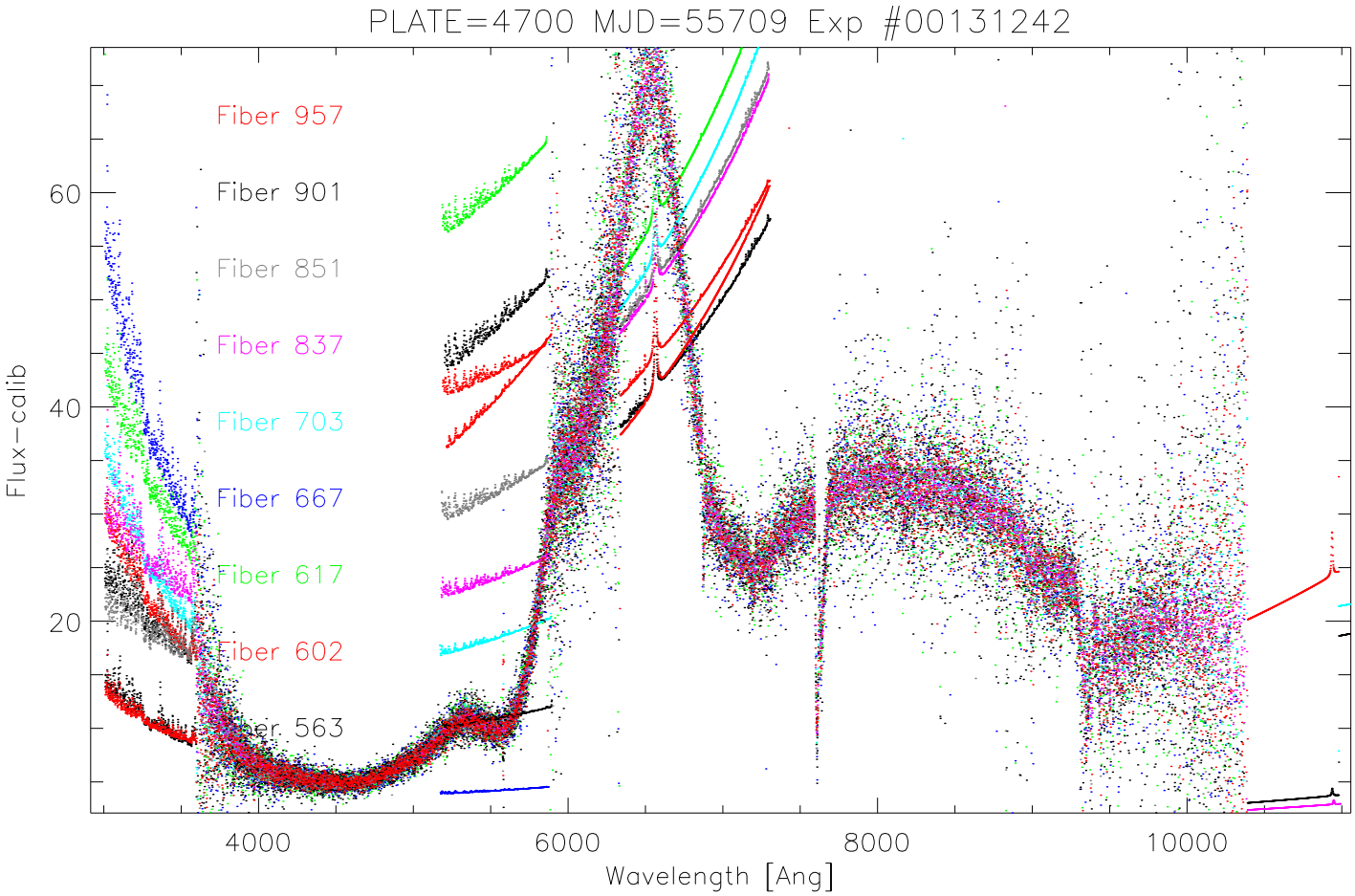
40
20
4000
6000
8000
10000
Wavelength [Ang]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Fiber 957
Fiber 901
Fiber 851
Fiber 837
Fiber 703
Fiber 667
Fiber 617
Fiber 602
Fiber 563
Flux−calib
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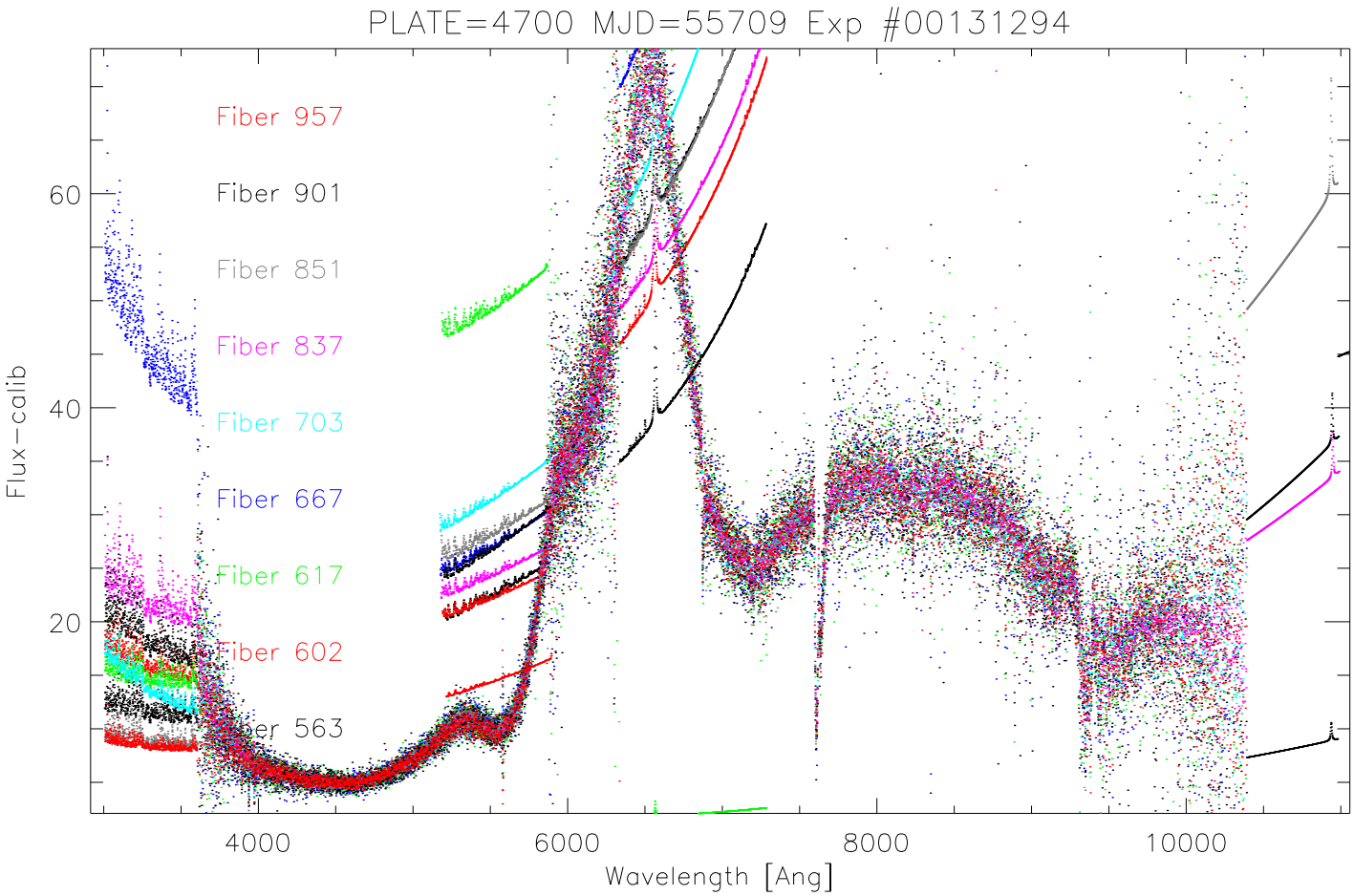
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4700 MJD=55709 Exp #00131294
Fiber 957
Fiber 901
Fiber 851
Fiber 837
Fiber 703
Fiber 667
Fiber 617
Fiber 602
Fiber 563
Flux−calib
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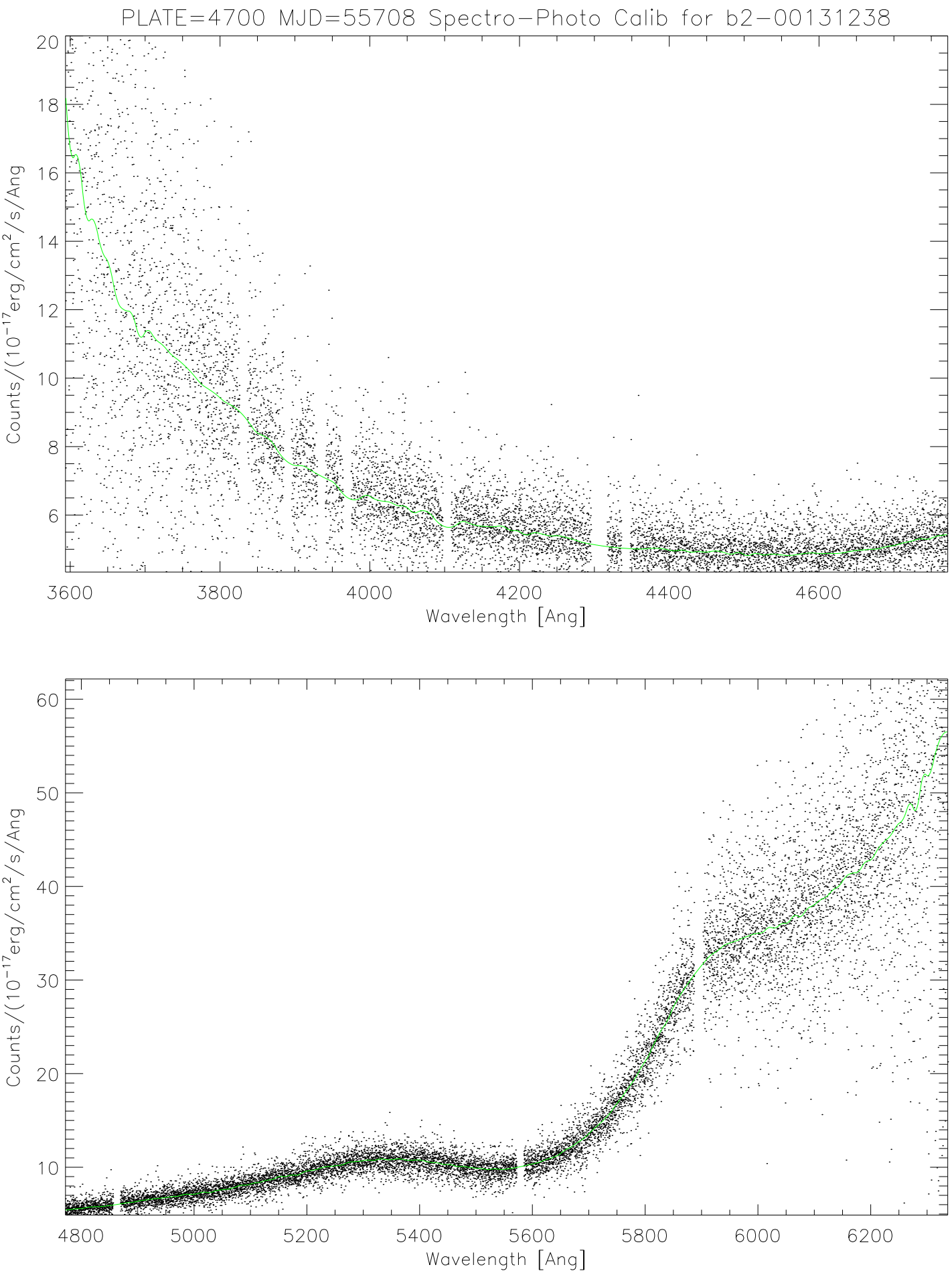
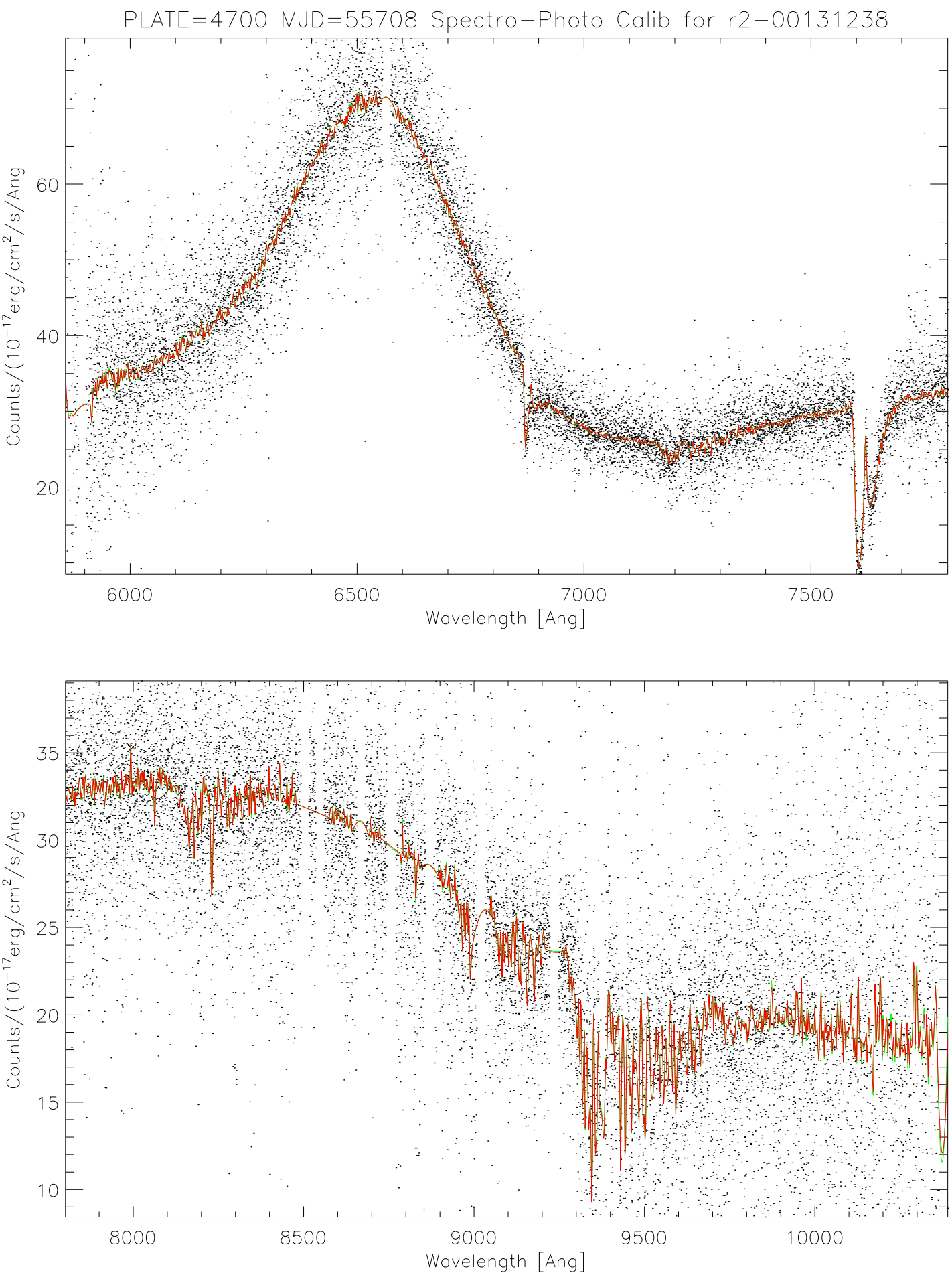
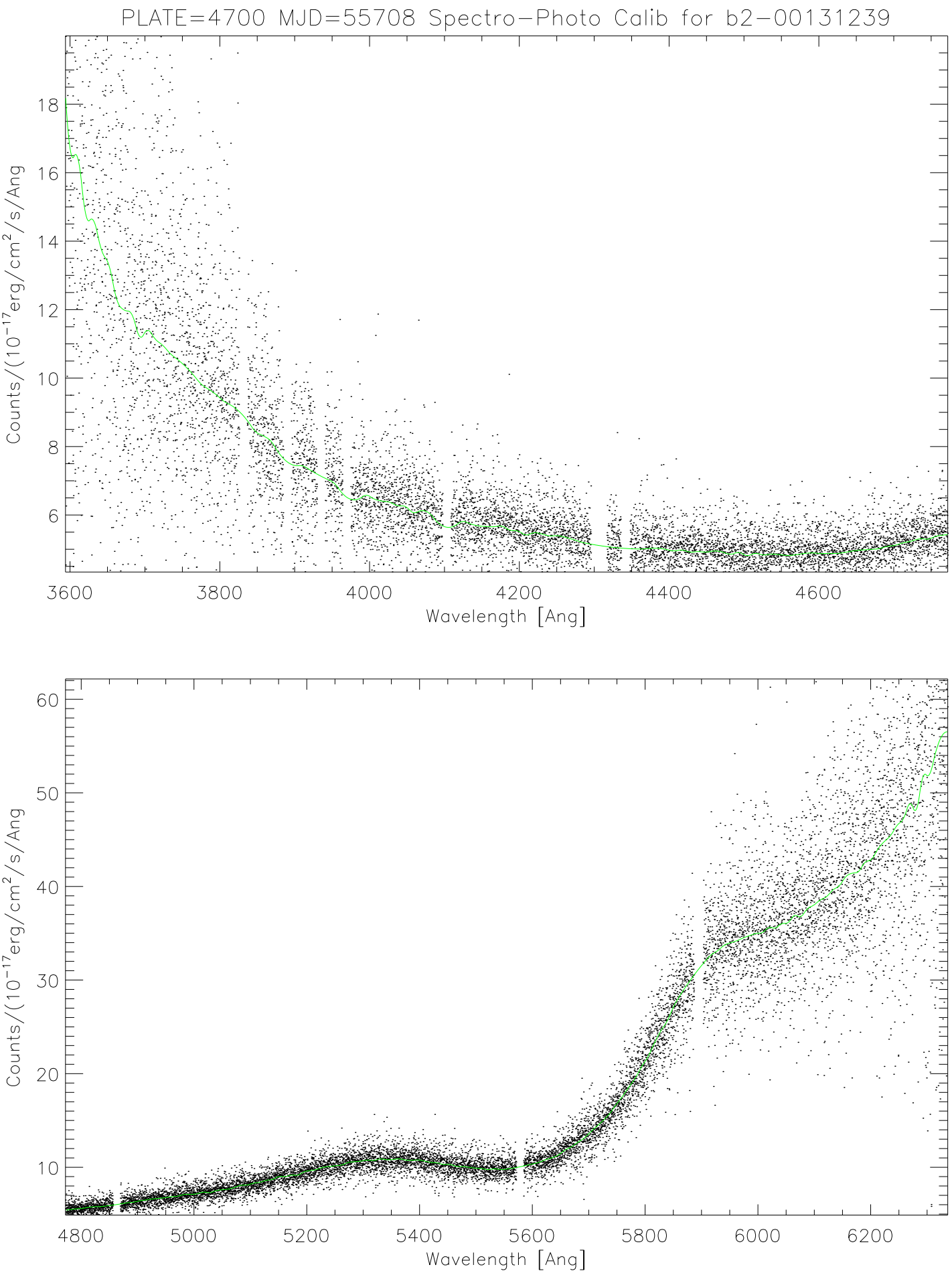
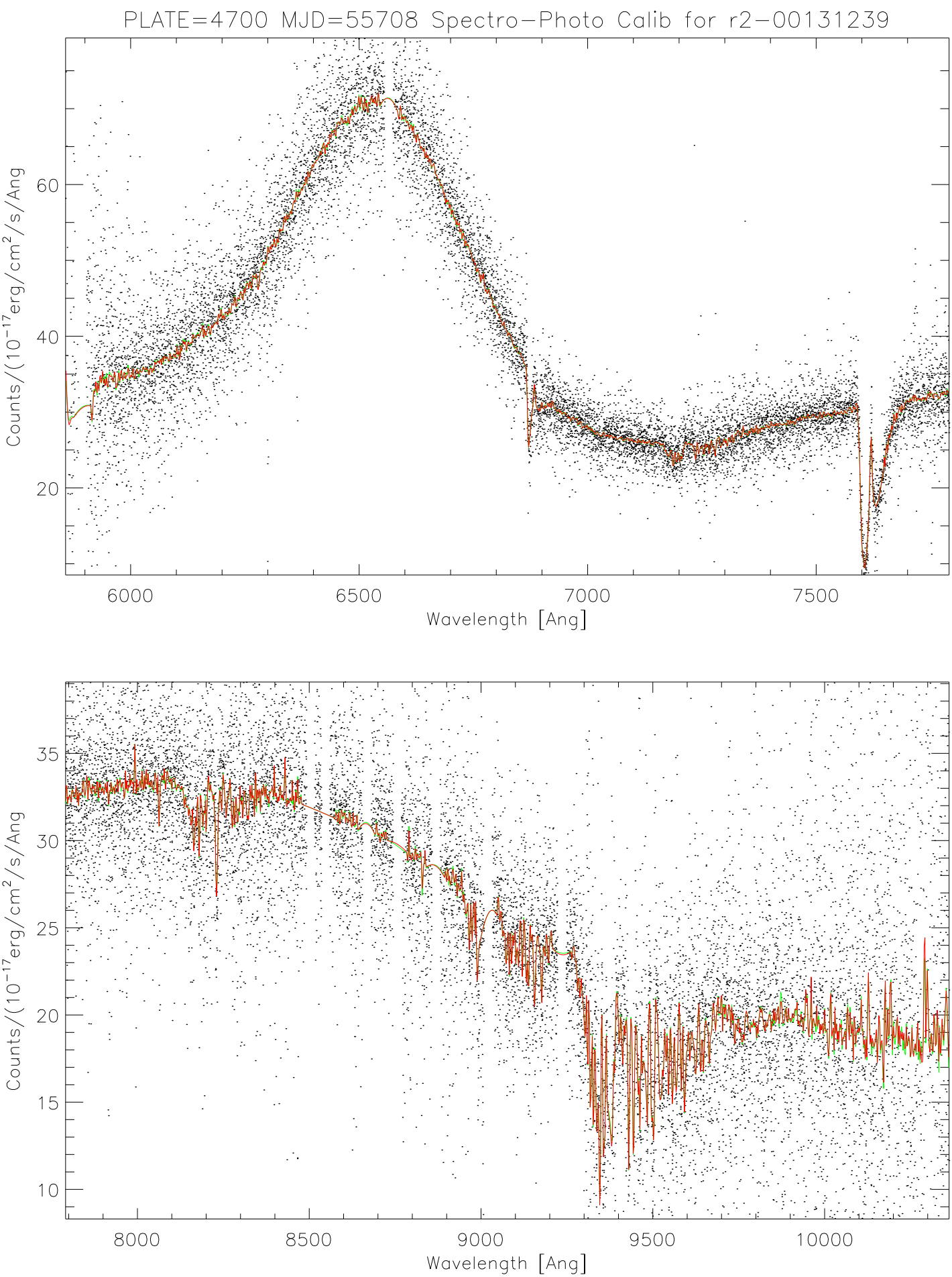
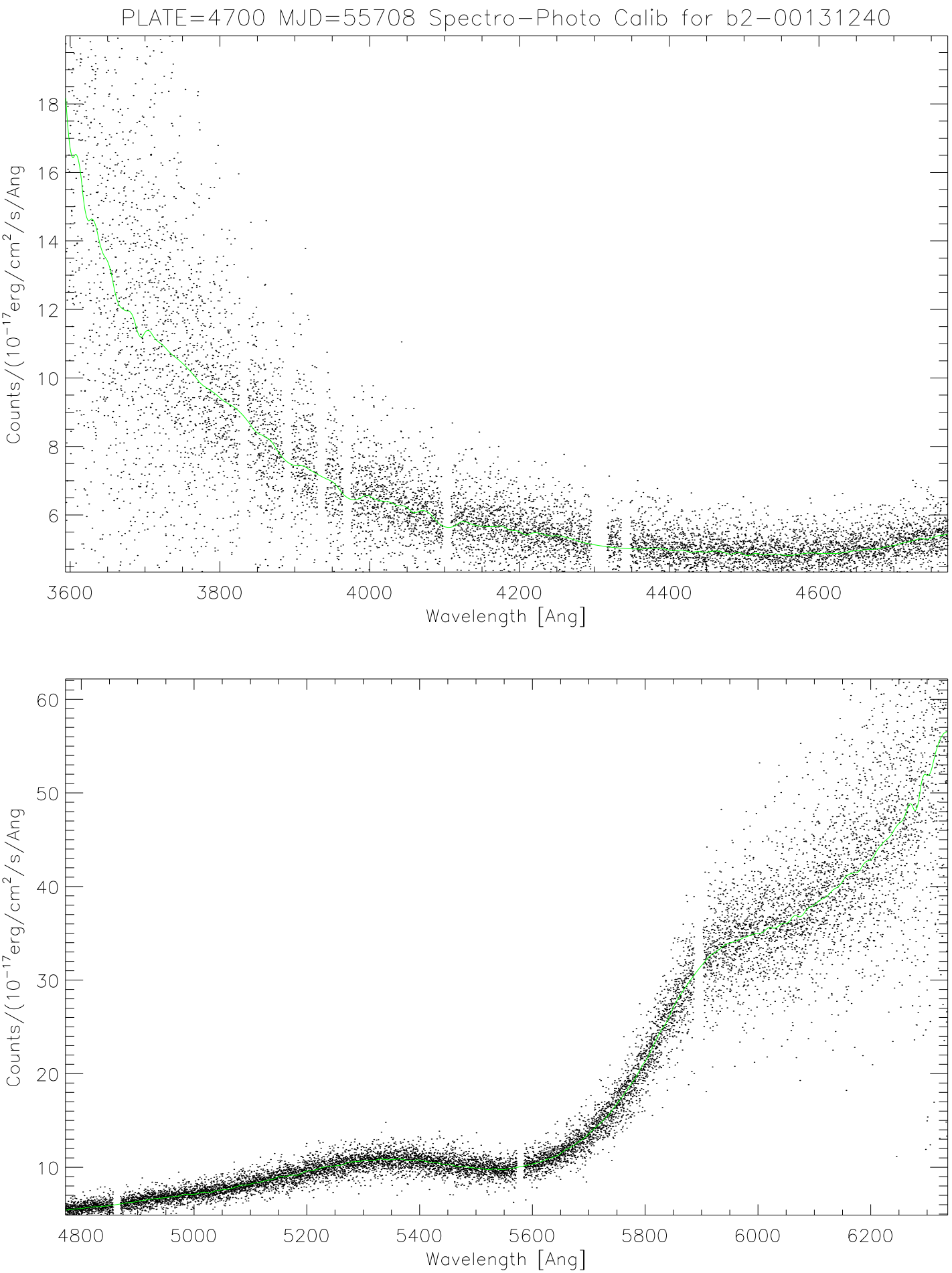
4000
6000
8000
10000
Wavelength [Ang]

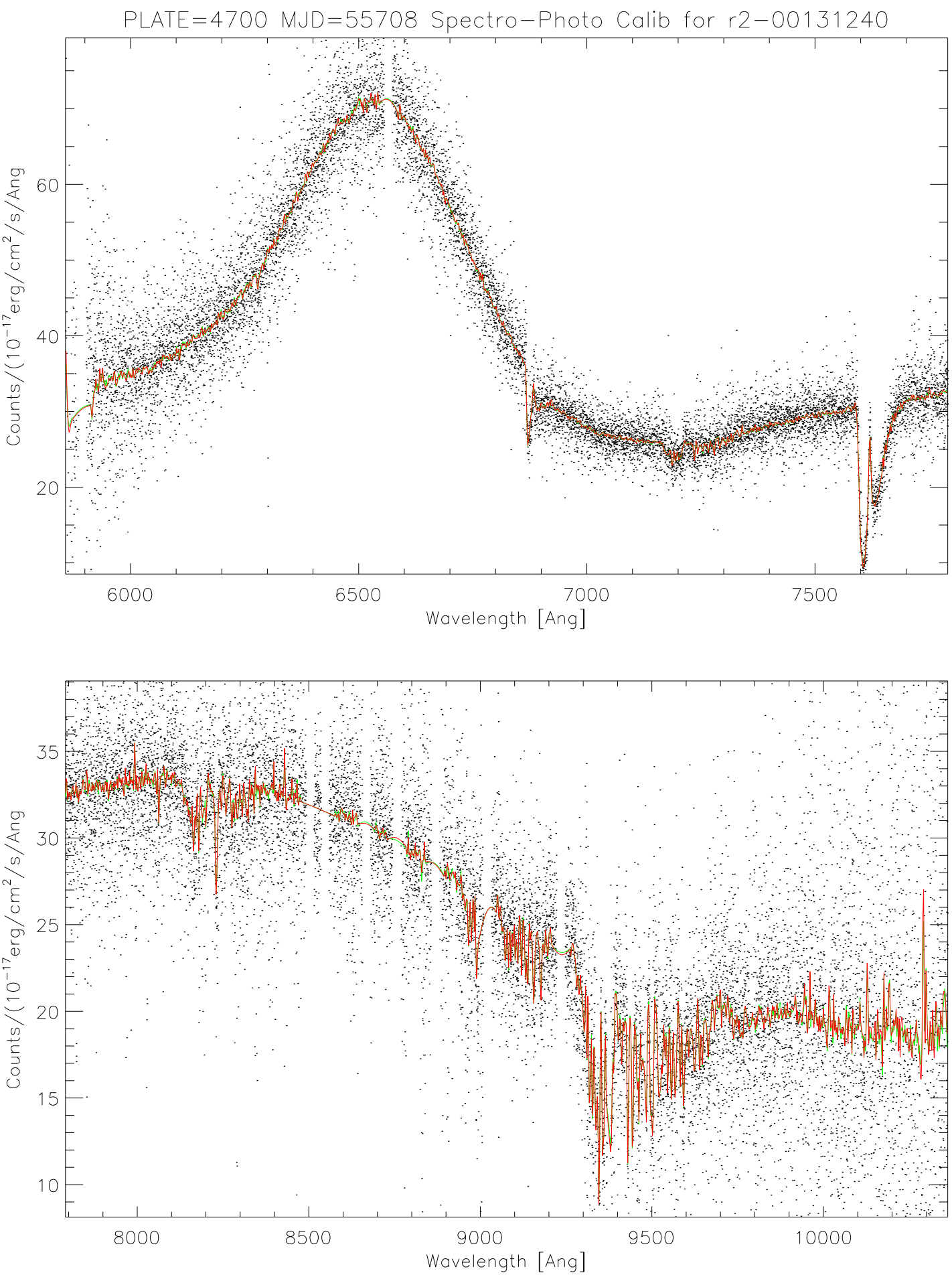

PLATE=4700 MJD=55708 Spectro−Photo Calib for b2−00131238
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
18
16
14
12
10
8
6
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=4700 MJD=55708 Spectro−Photo Calib for r2−00131238
Counts/(10^-17erg/cm^2/s/Ang
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
35
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4700 MJD=55708 Spectro−Photo Calib for b2−00131239
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
6
8
10
12
14
16
18
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60


PLATE=4700 MJD=55708 Spectro−Photo Calib for r2−00131239
Counts/(10^-17 erg/cm^2/s/Ang
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4700 MJD=55708 Spectro−Photo Calib for b2−00131240
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
6
8
10
12
14
16
18
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60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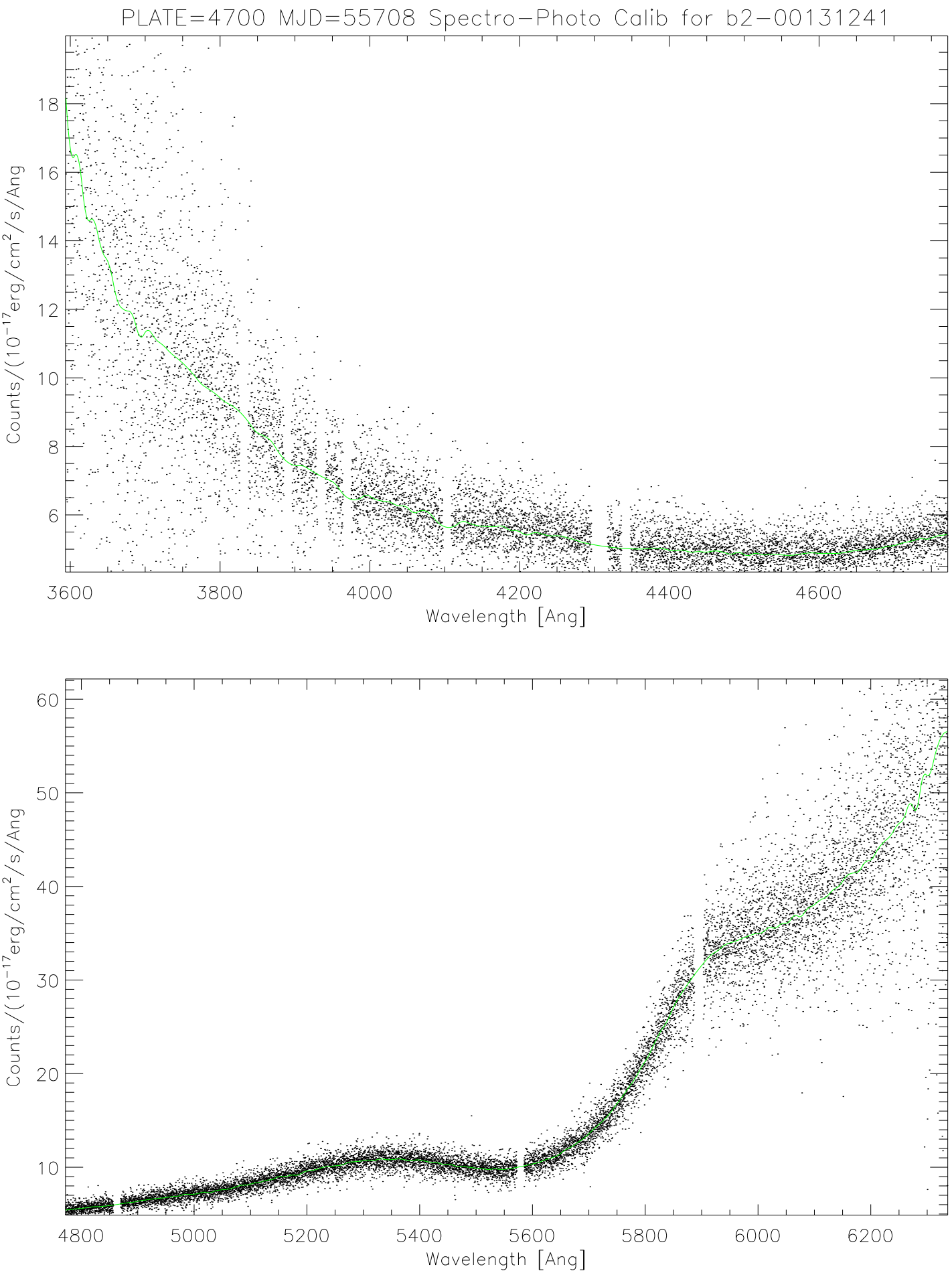
Counts/(10^-17erg/cm^2/s/Ang
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
35
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]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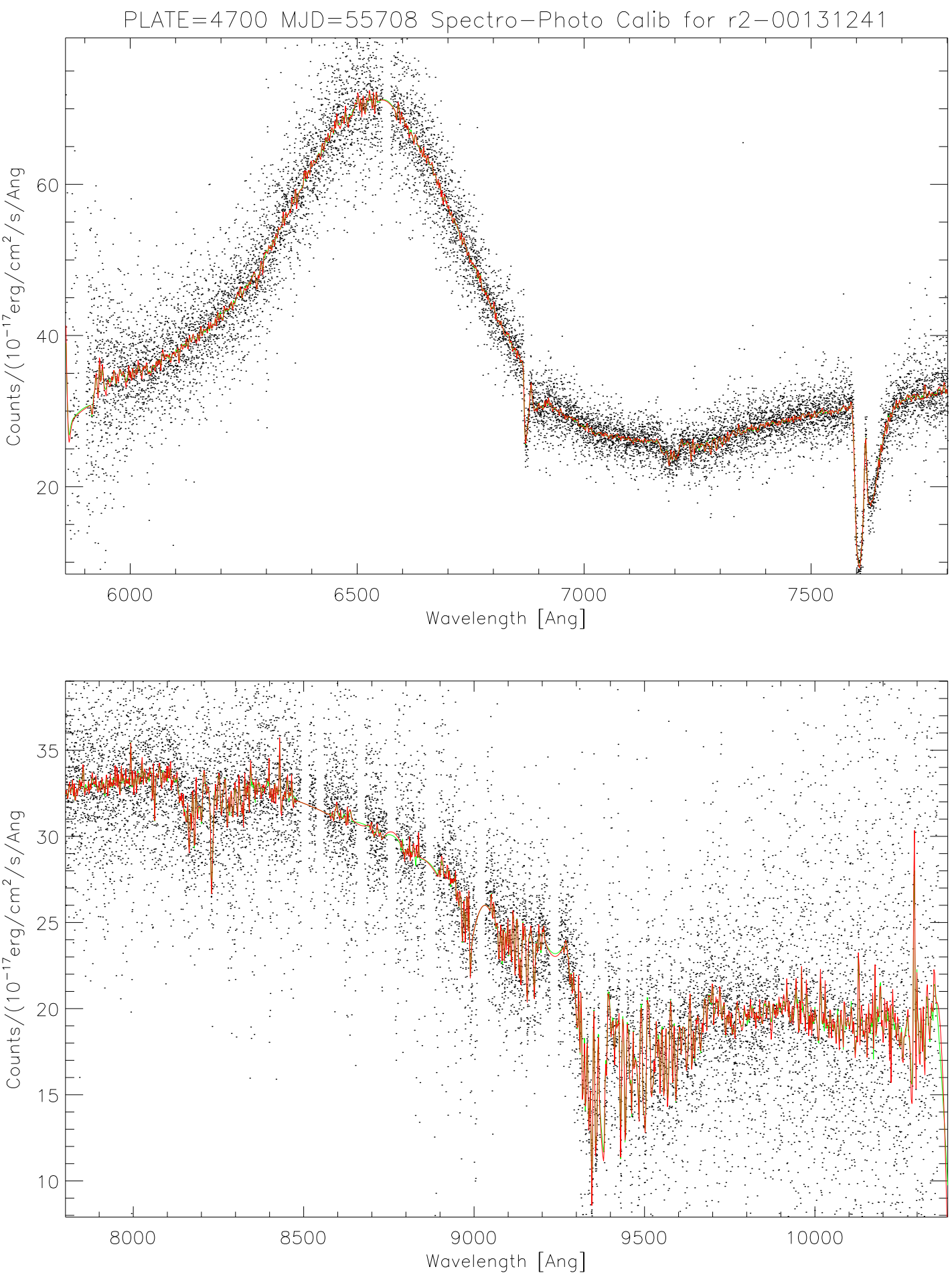
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
6
8
10
12
14
16
18
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60


PLATE=4700 MJD=55708 Spectro−Photo Calib for r2−00131241
Counts/(10^-17 erg/cm^2/s/Ang
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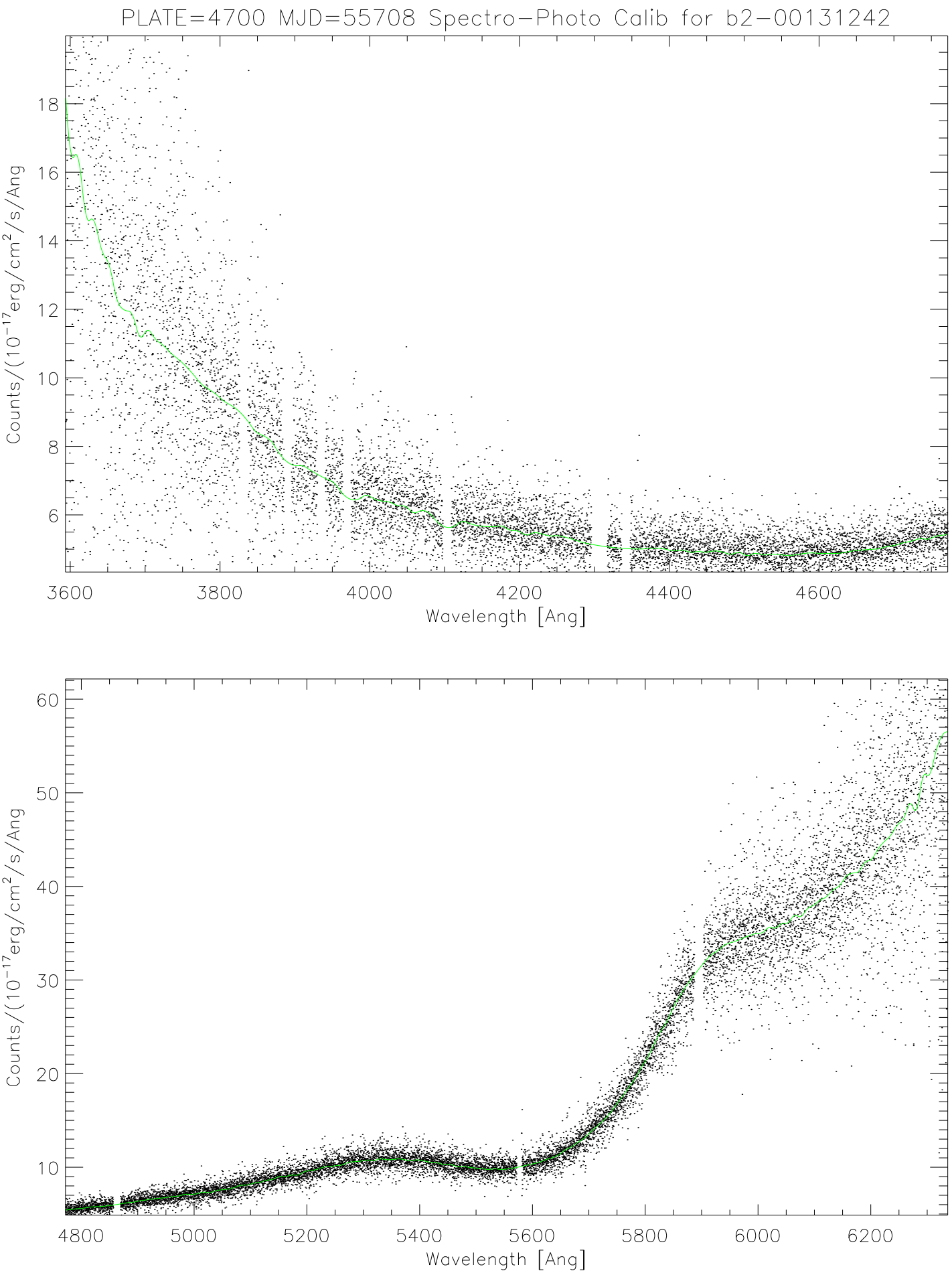
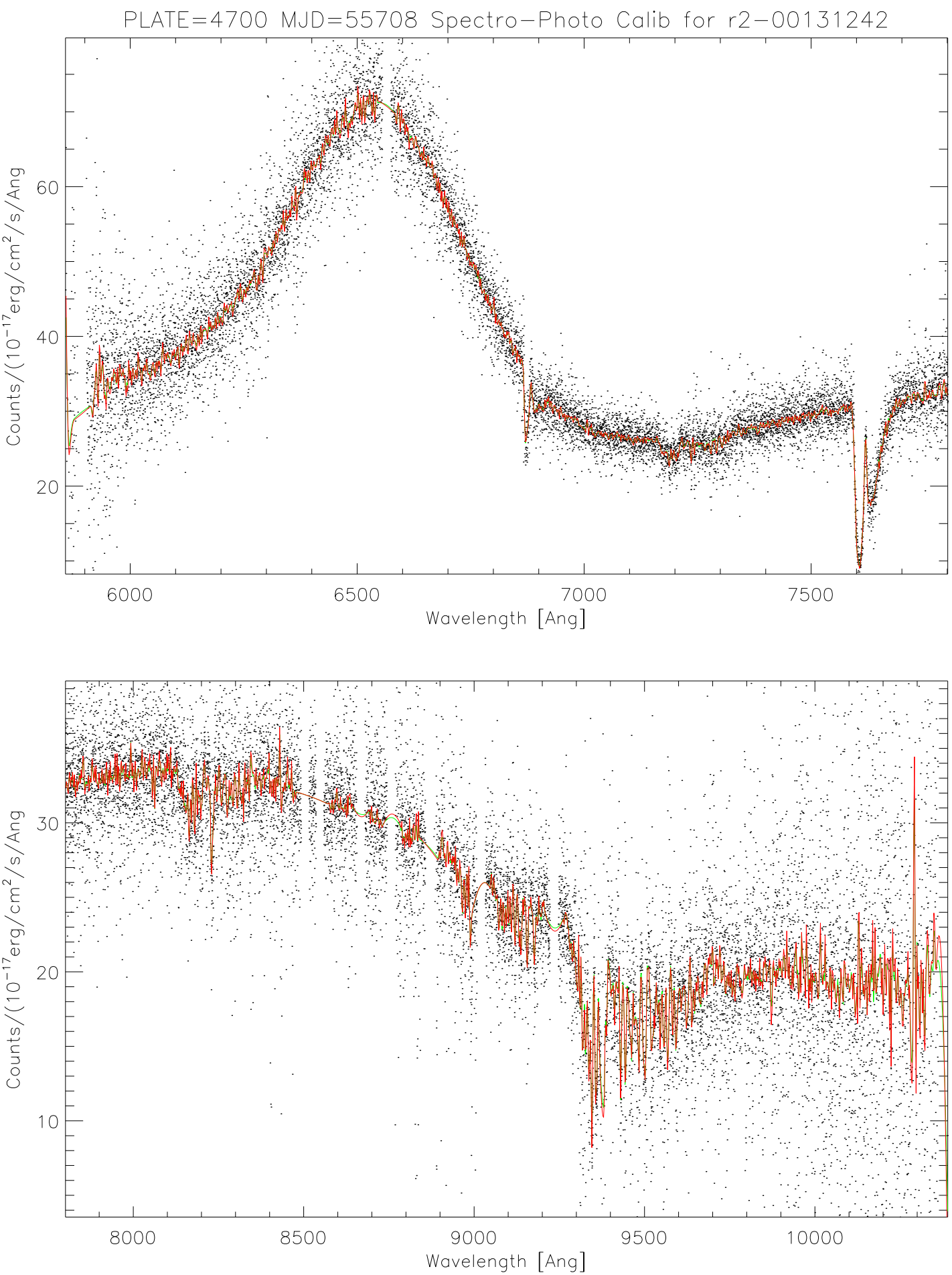
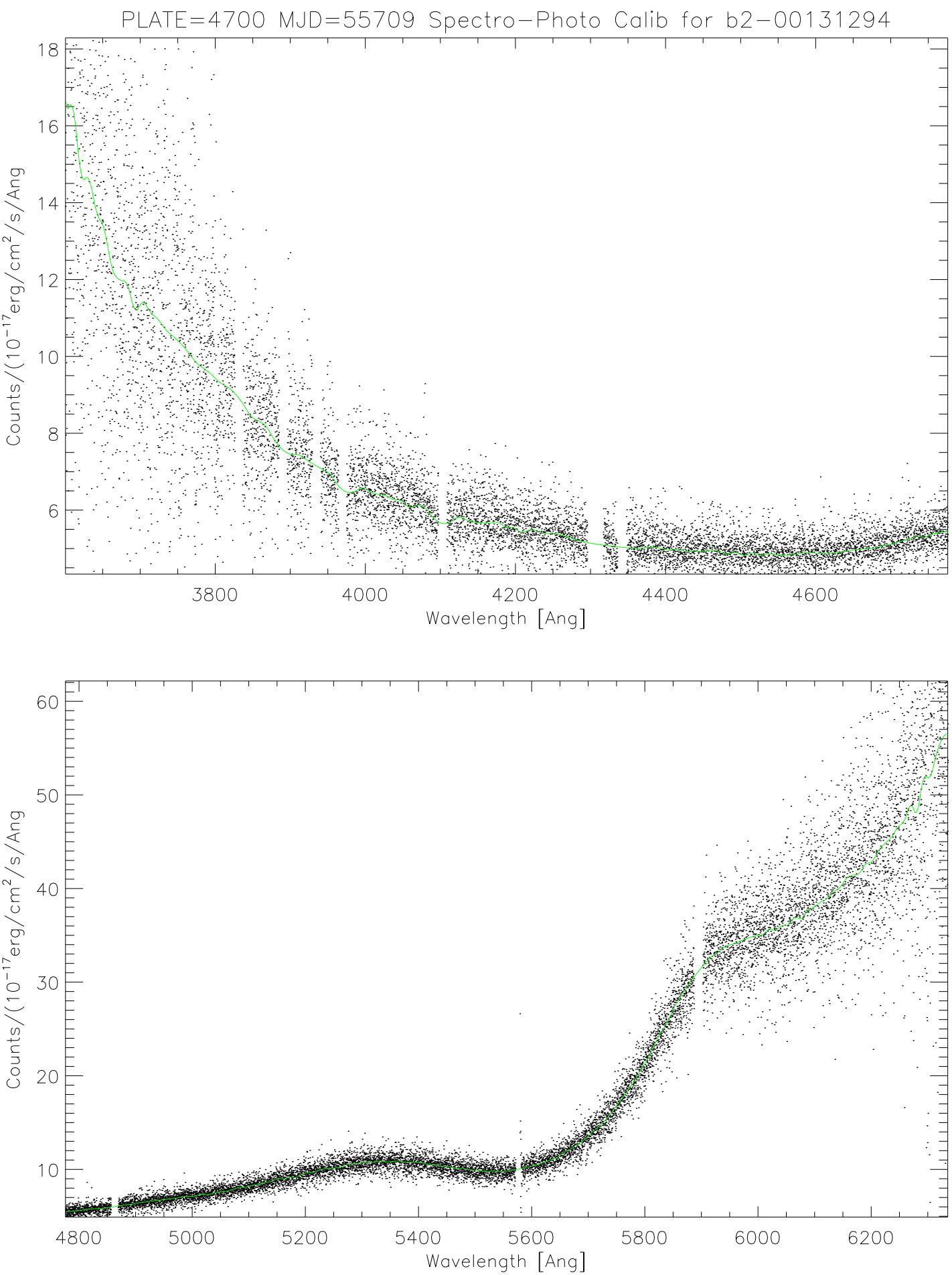
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4700 MJD=55708 Spectro−Photo Calib for b2−00131242
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
6
8
10
12
14
16
18
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60


PLATE=4700 MJD=55708 Spectro−Photo Calib for r2−00131242
Counts/(10^-17 erg/cm^2/s/Ang
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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8
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3800
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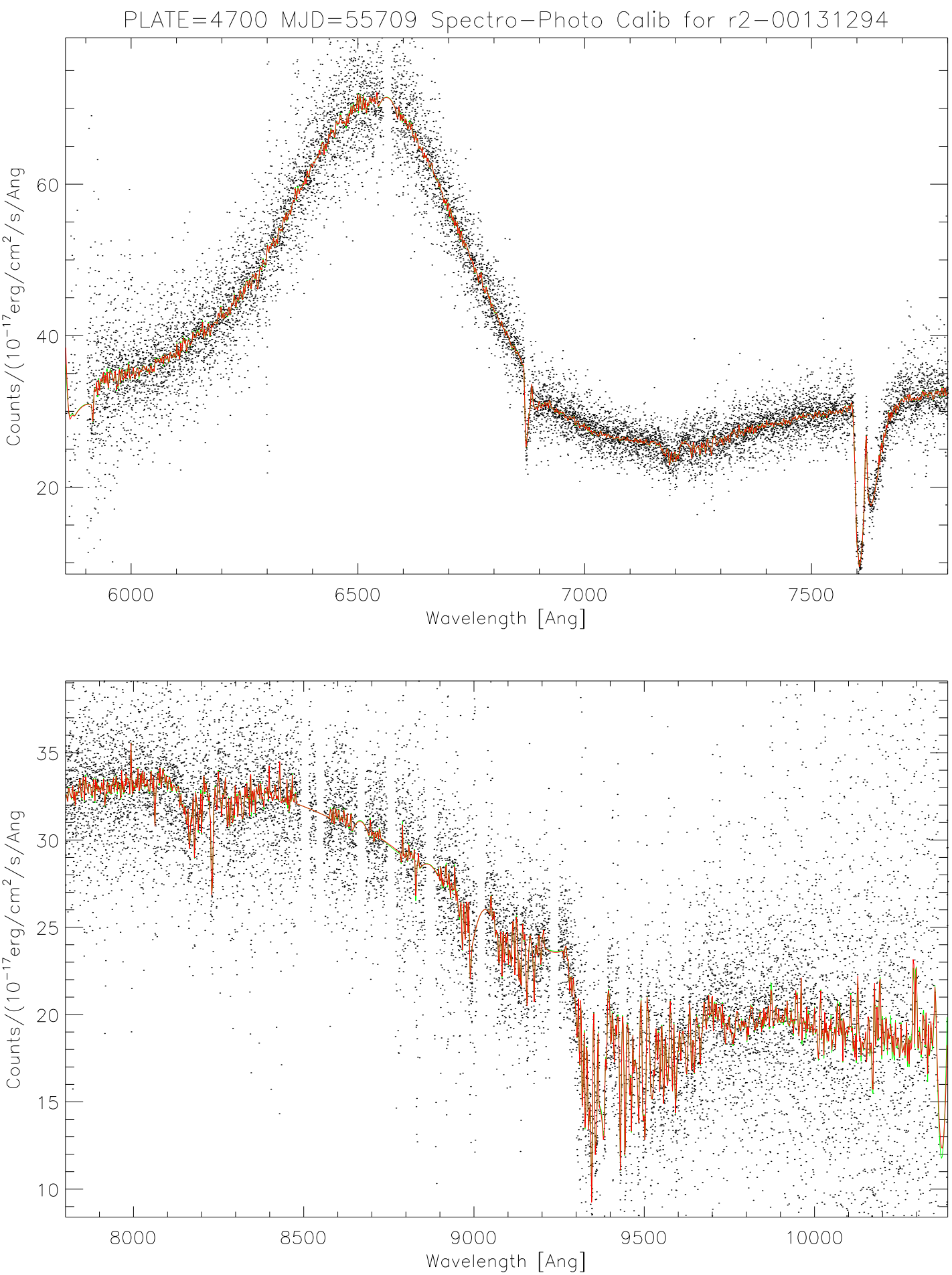
5200
5400
5600
5800
6000
6200


PLATE=4700 MJD=55709 Spectro−Photo Calib for r2−00131294
Counts/(10^-17 erg/cm^2/s/Ang
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]