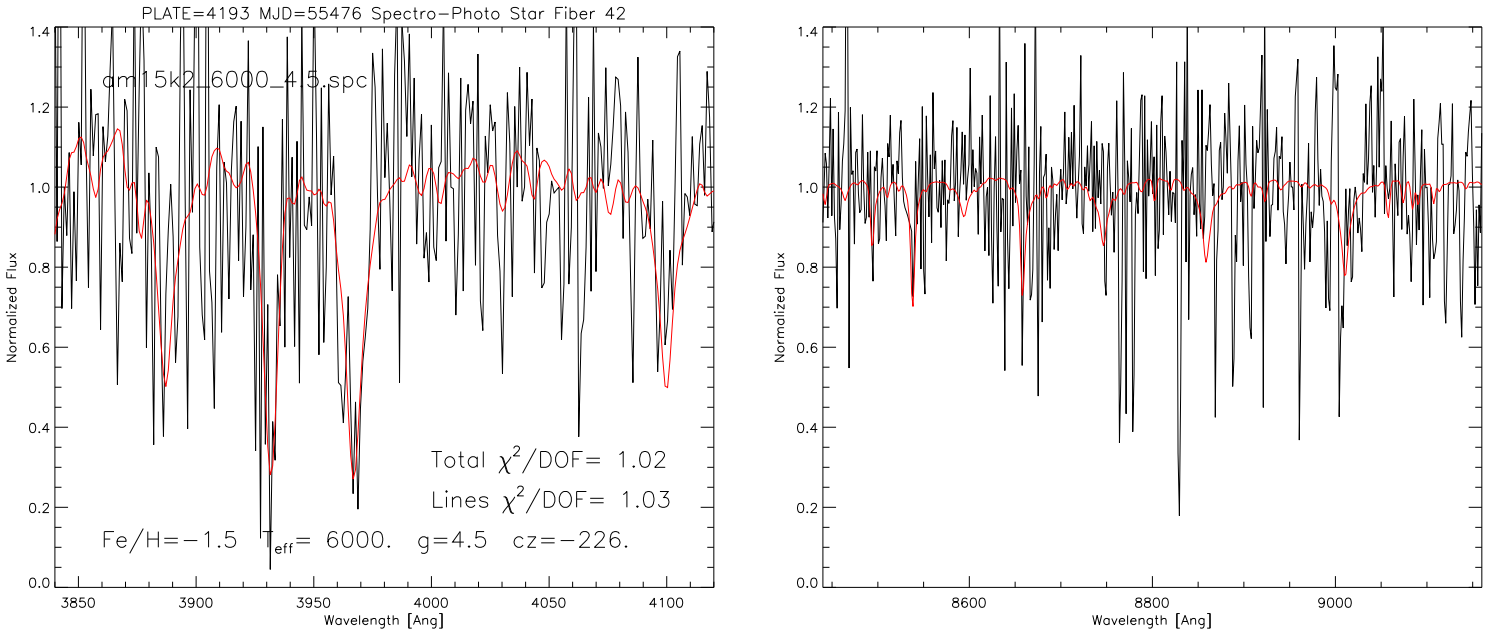
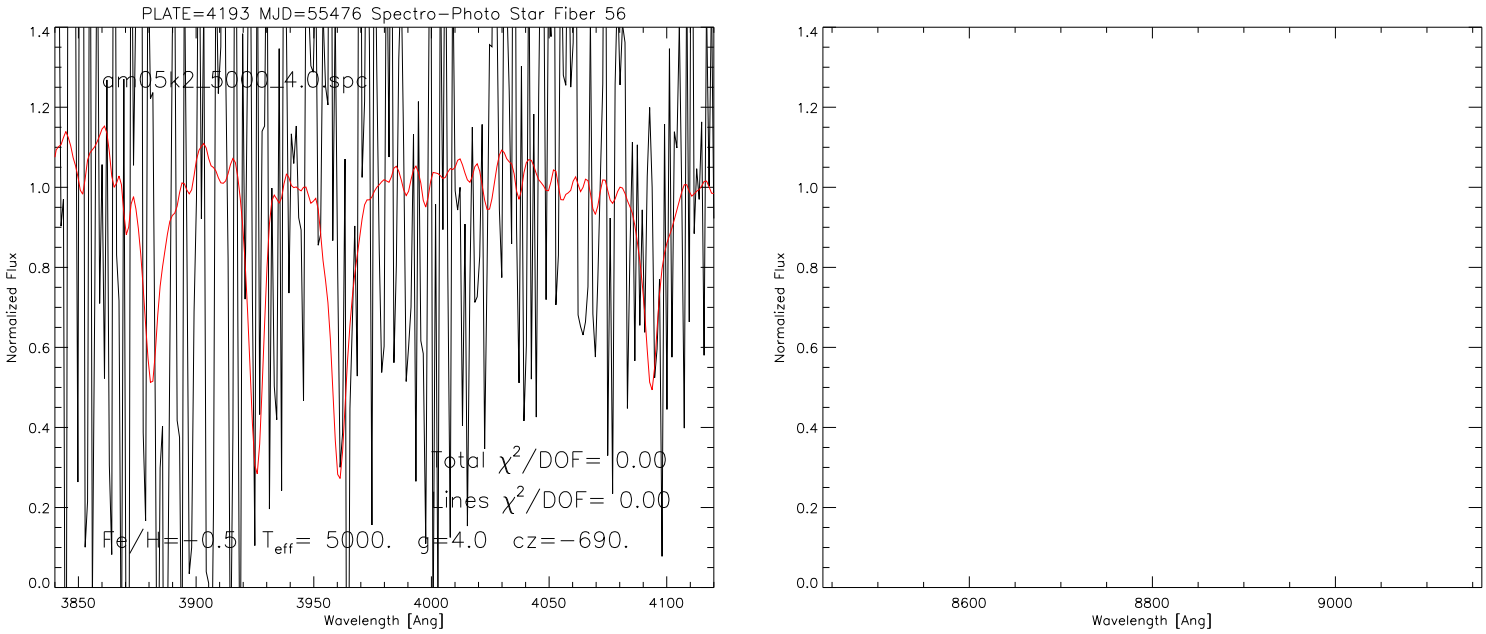
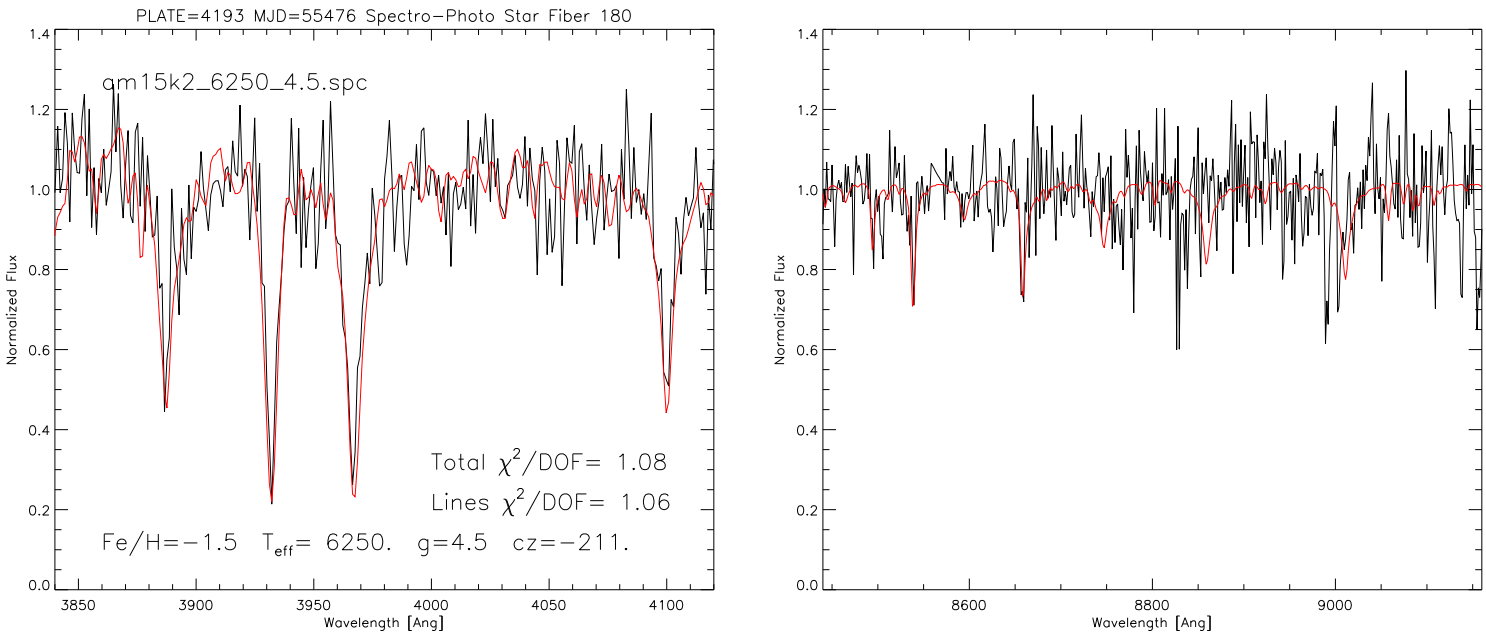
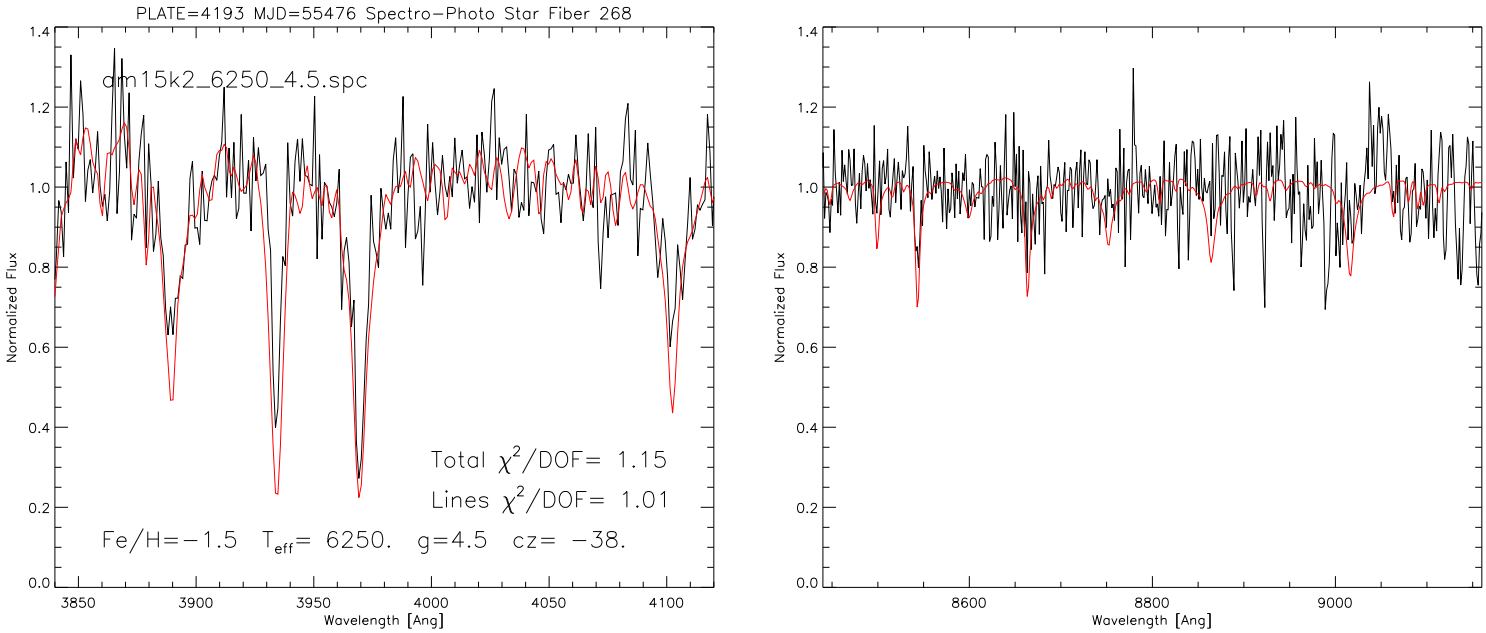
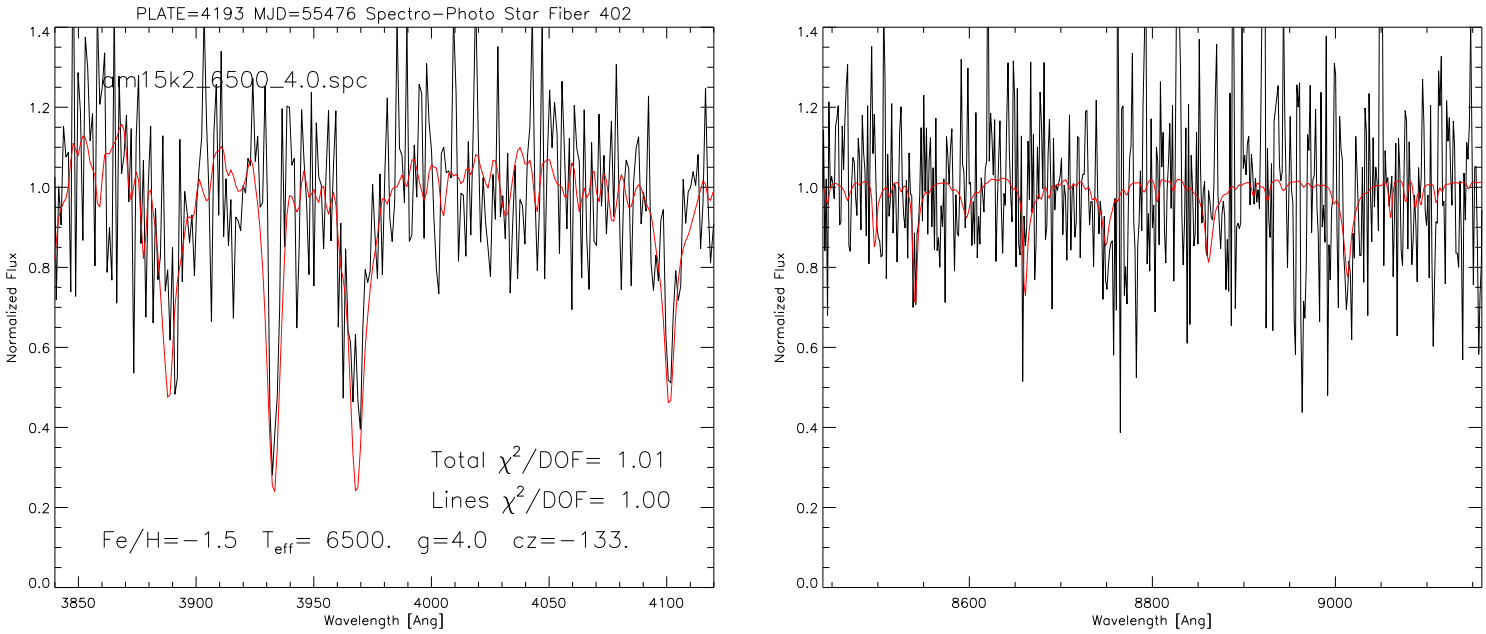
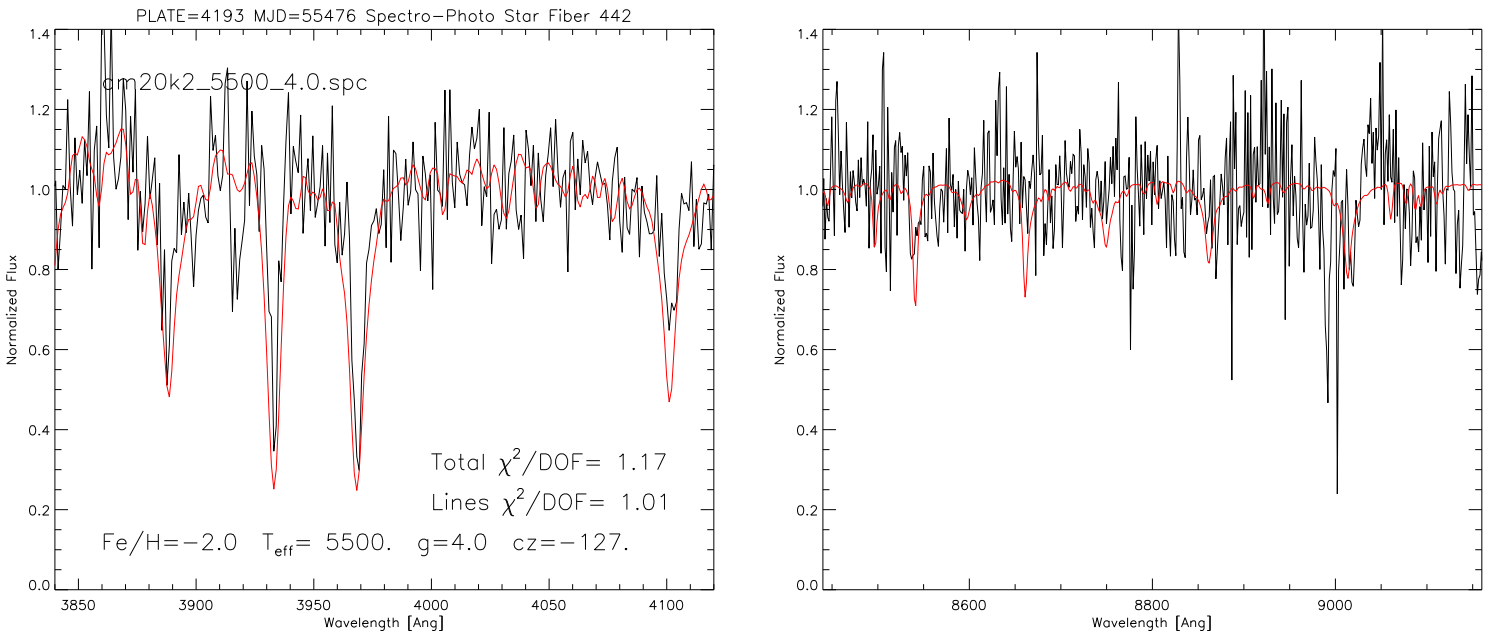

PLATE=4193 MJD=55476 Spectro−Photo Star Fiber 42
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 1.03
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz=−226.
Normalized Flux
Wavelength [Ang]

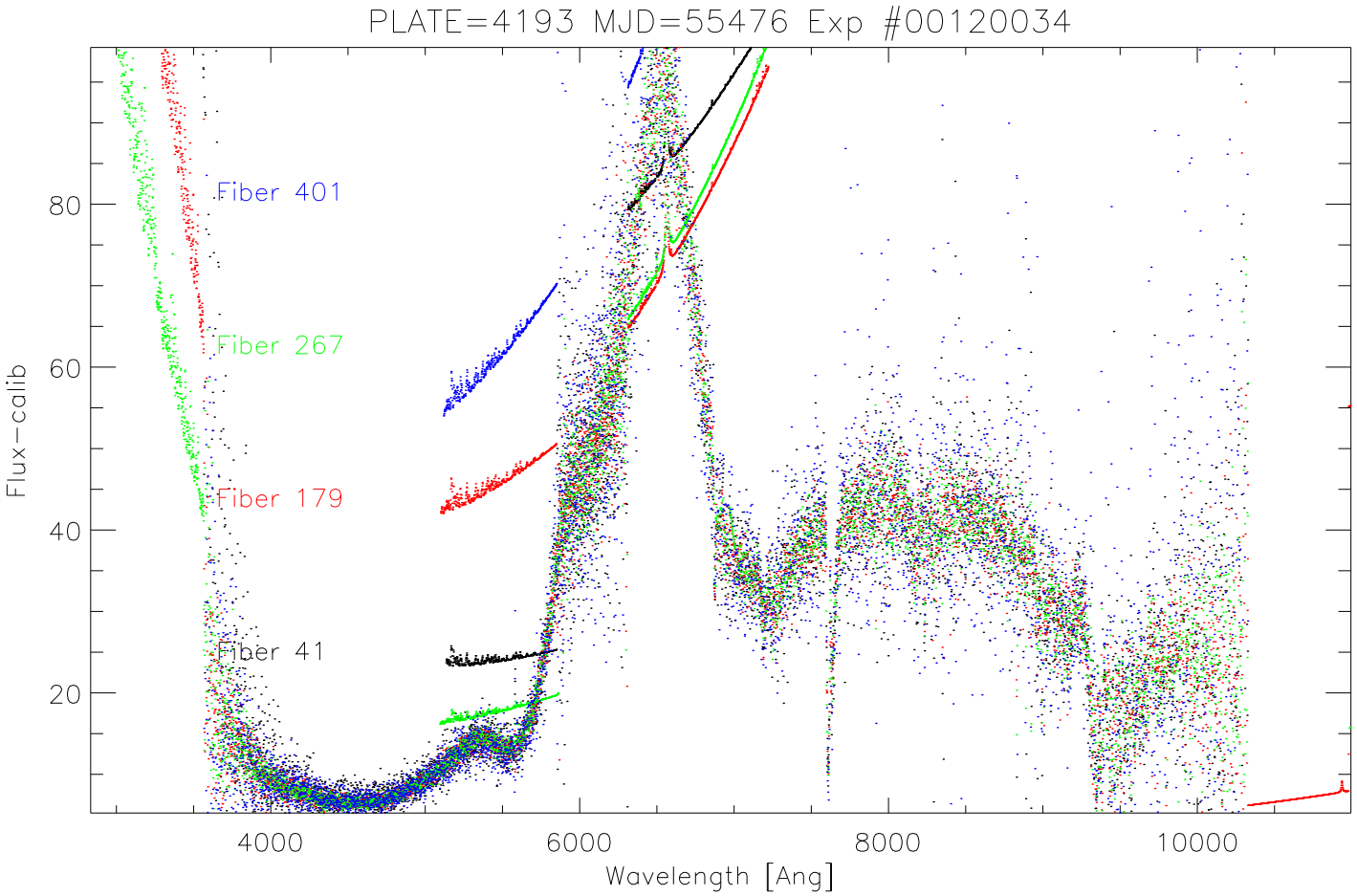

PLATE=4193 MJD=55476 Spectro−Photo Star Fiber 56
am05k2_5000_4.0.spc
Total χ^2/DOF= 0.00
Lines χ^2/DOF= 0.00
Fe/H=−0.5 T_{eff}= 5000. g=4.0 cz=−690.
Normalized Flux
Wavelength [Ang]

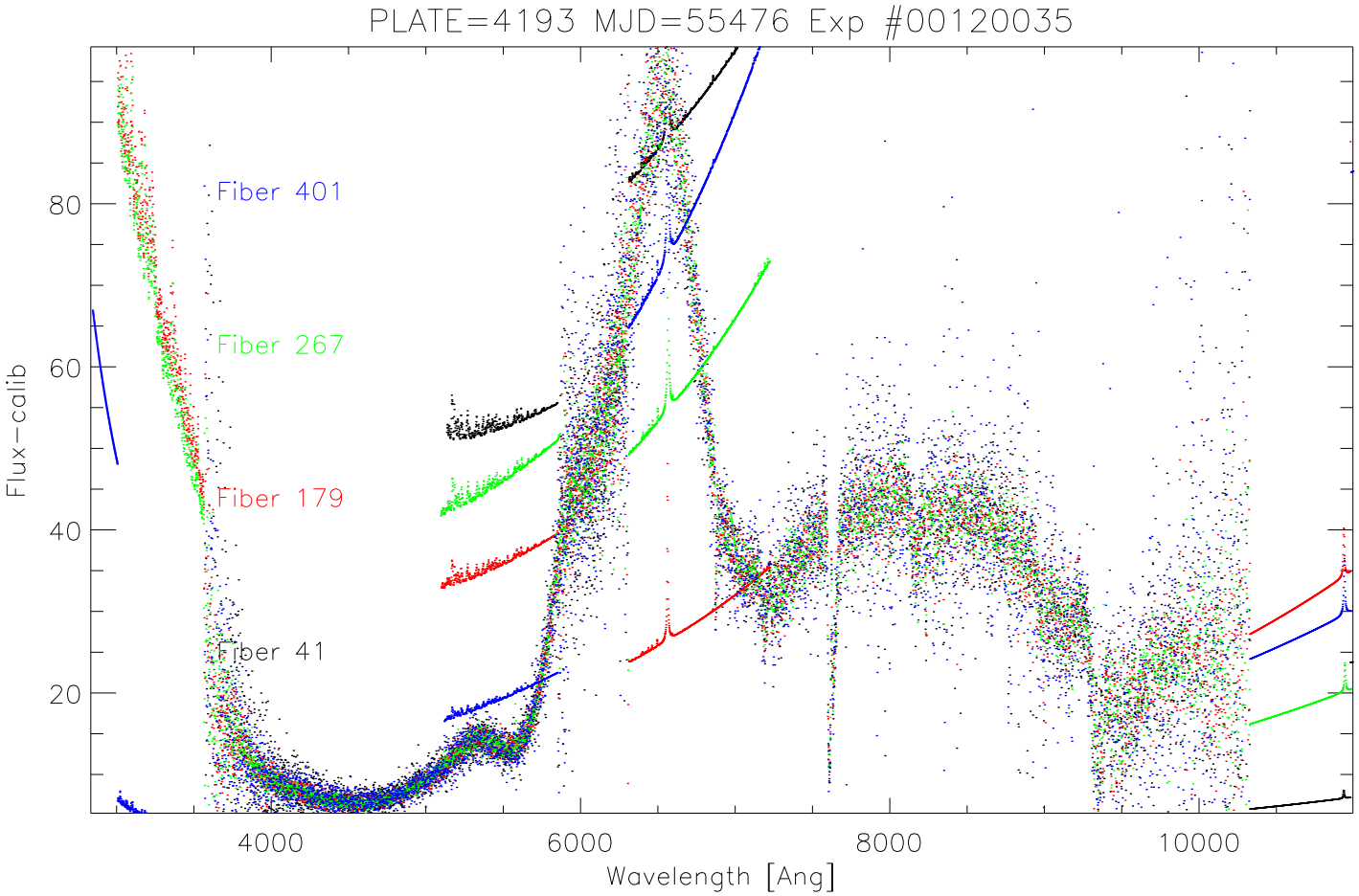

PLATE=4193 MJD=55476 Spectro−Photo Star Fiber 180
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.06
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−211.
Normalized Flux
Wavelength [Ang]

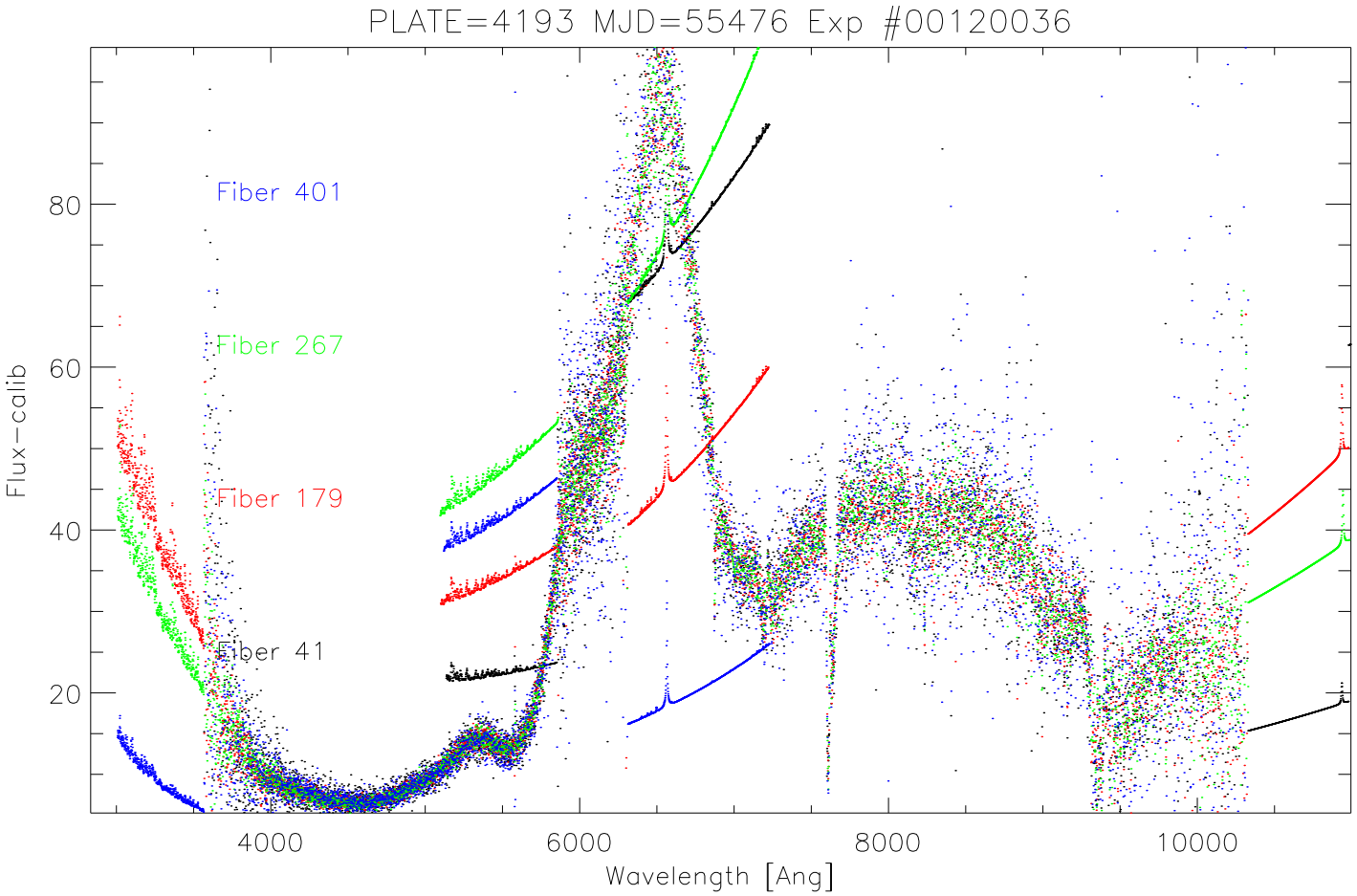

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 268
dm15k2_6250_4.5.spc
Total χ^2/DOF= 1.15
Lines χ^2/DOF= 1.01
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= −38.
Normalized Flux
Wavelength [Ang]

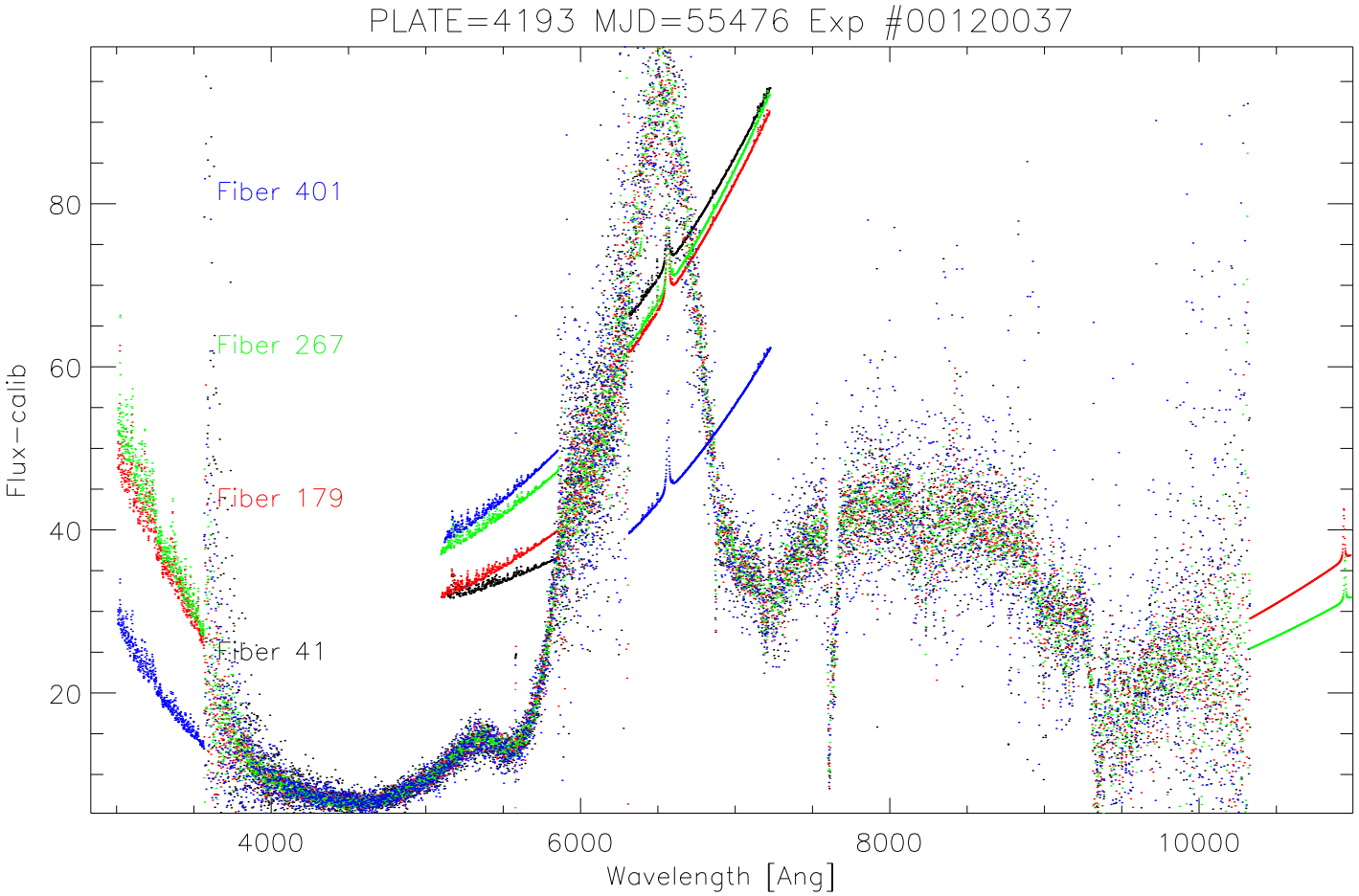

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 402
dm15k2_6500_4.0.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 1.00
Fe/H=−1.5 T_{eff}= 6500. g=4.0 cz=−133.
Normalized Flux
Wavelength [Ang]

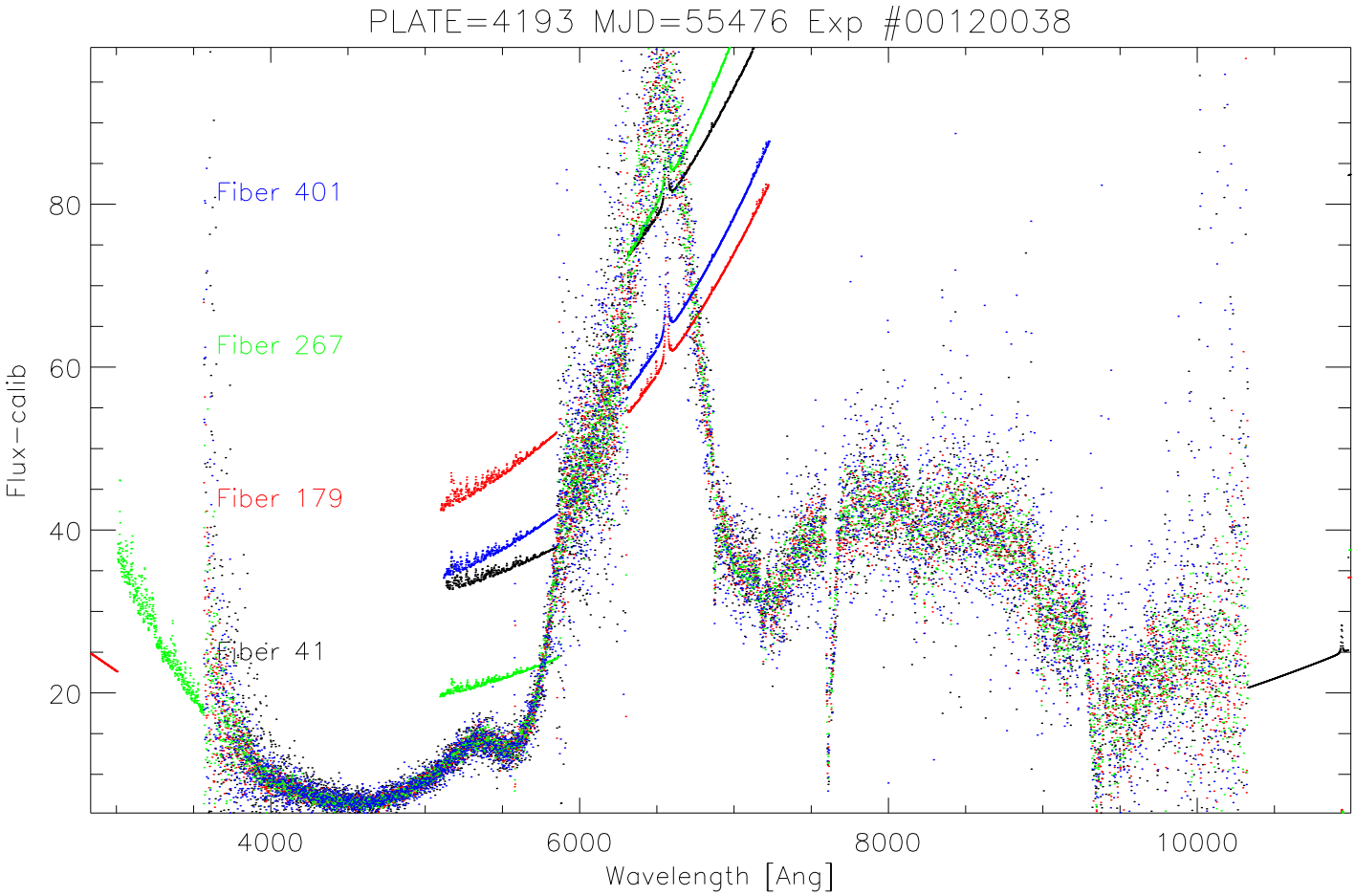

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 442
dm20k2_5500_4.0.spc
Total χ^2/DOF= 1.17
Lines χ^2/DOF= 1.01
Fe/H=−2.0 T_{eff}= 5500. g=4.0 cz=−127.
Normalized Flux
Wavelength [Ang]

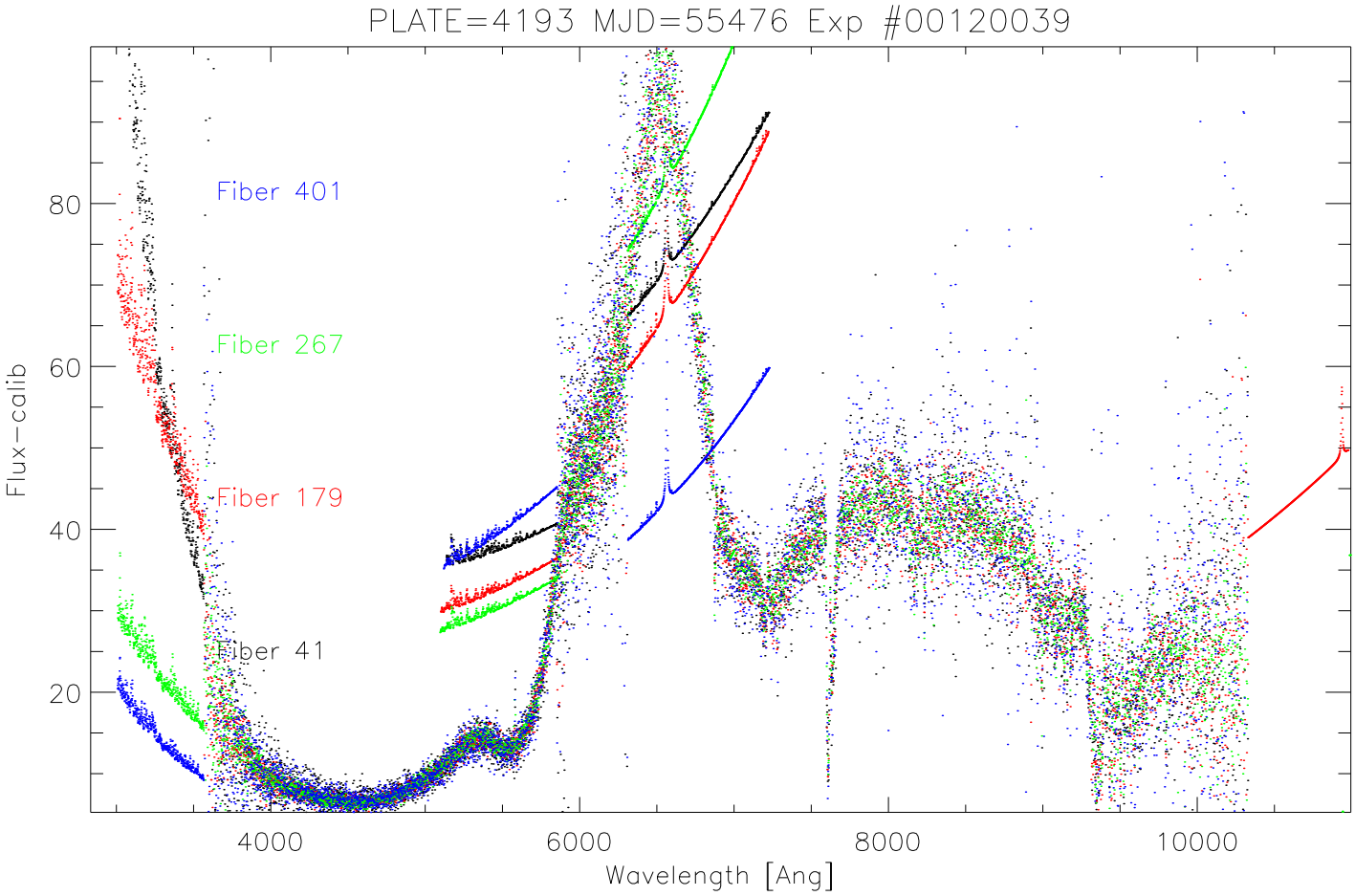

PLATE=4193 MJD=55476 Exp #00120034
Fiber 401
Fiber 267
Fiber 179
Fiber 41
Flux−calib
Wavelength [Ang]
20
40
60
80
4000
6000
8000
10000

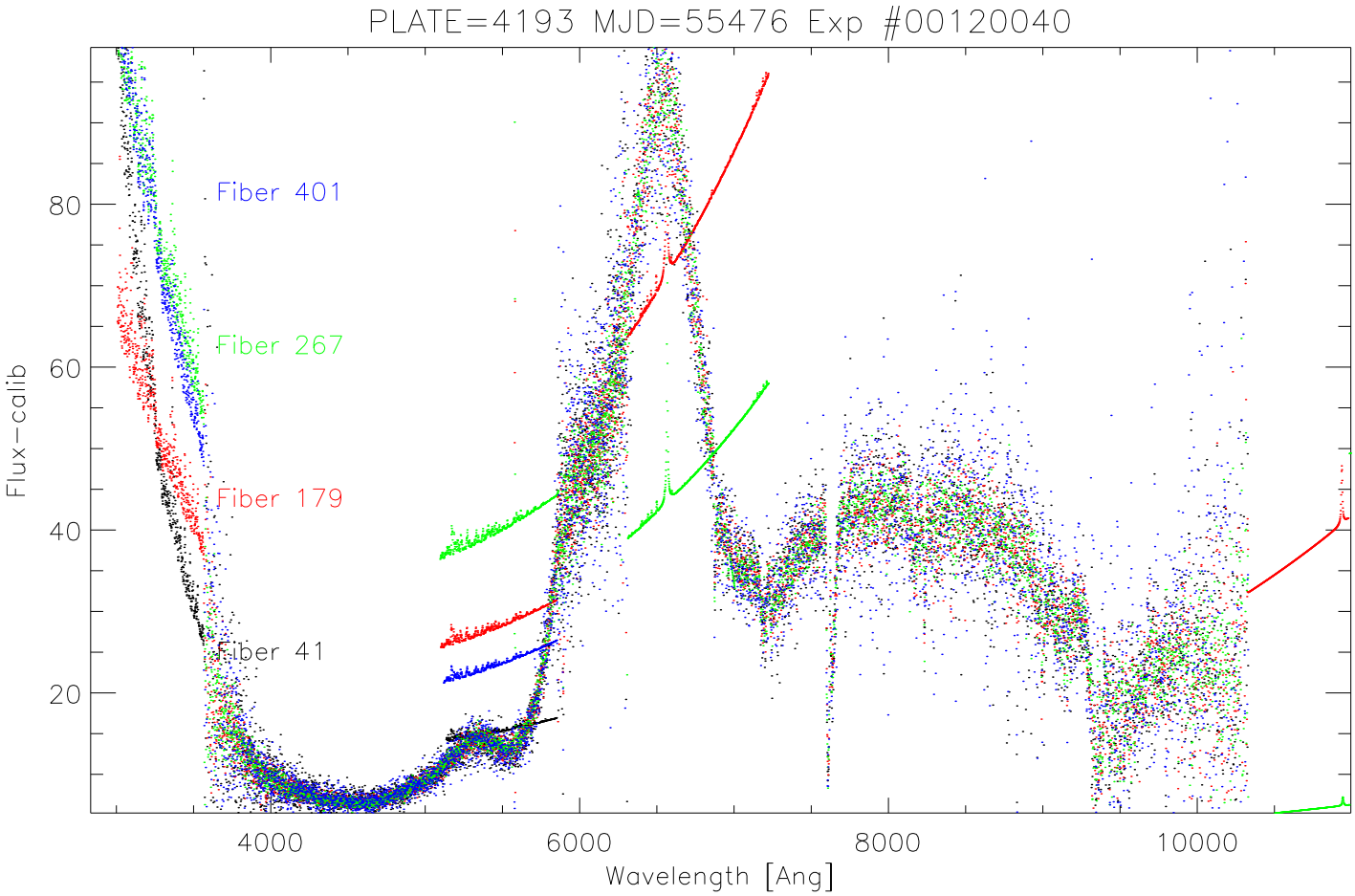

PLATE=4193 MJD=55476 Exp #00120035
Fiber 401
Fiber 267
Fiber 179
Fiber 41
Flux−calib
Wavelength [Ang]
20
40
60
80
4000
6000
8000
10000

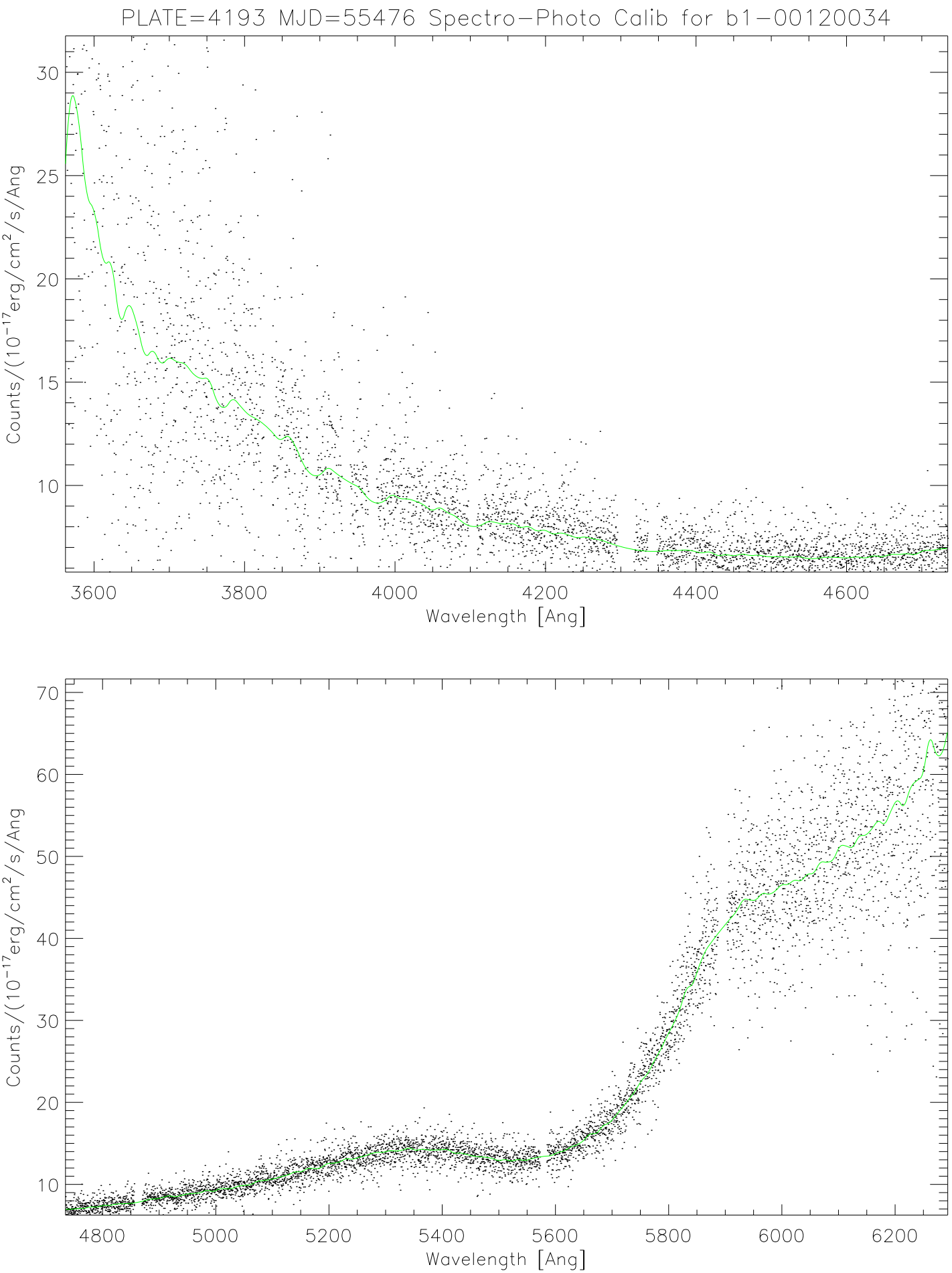

PLATE=4193 MJD=55476 Exp #00120036
Fiber 401
Fiber 267
Fiber 179
Fiber 41
Flux−calib
Wavelength [Ang]
20
40
60
80
4000
6000
8000
10000

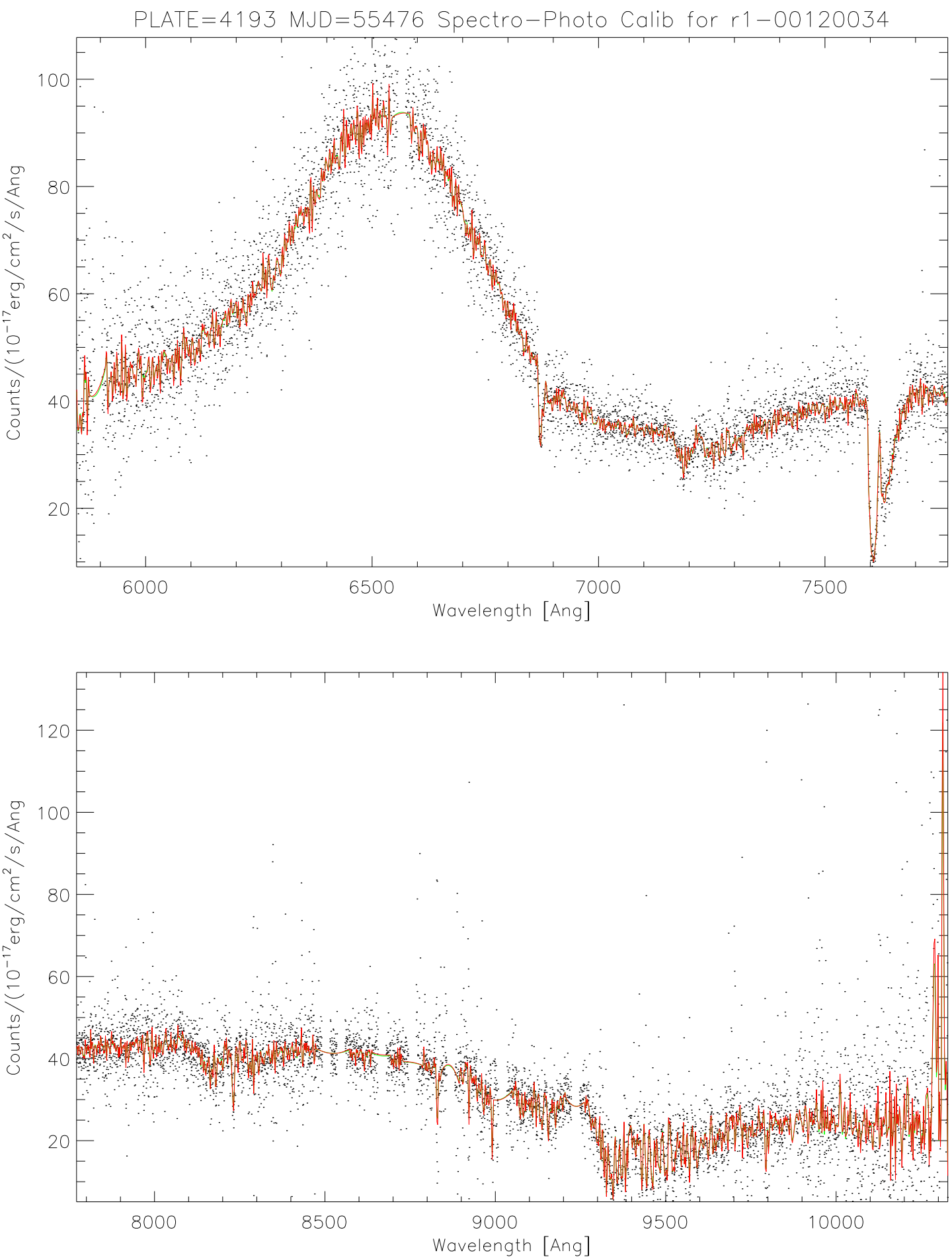

PLATE=4193 MJD=55476 Exp #00120037
Fiber 401
Fiber 267
Fiber 179
Fiber 41
Flux−calib
Wavelength [Ang]
20
40
60
80
4000
6000
8000
10000

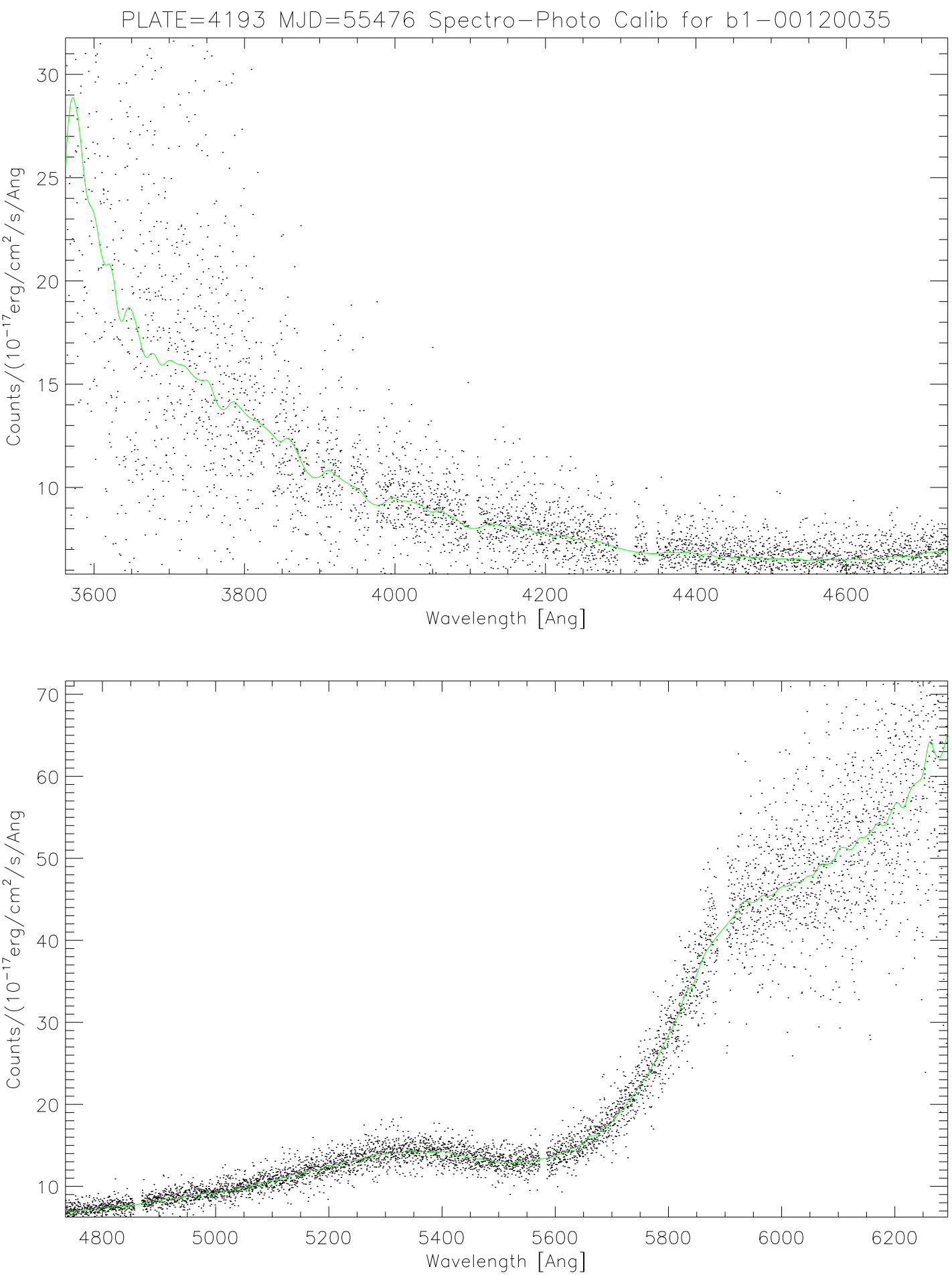

PLATE=4193 MJD=55476 Exp #00120038
Fiber 401
Fiber 267
Fiber 179
Fiber 41
Flux−calib
20
40
60
80
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4193 MJD=55476 Exp #00120039
Fiber 401
Fiber 267
Fiber 179
Fiber 41
Flux−calib
20
40
60
80
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4193 MJD=55476 Exp #00120040
Fiber 401
Fiber 267
Fiber 179
Fiber 41
Flux−calib
Wavelength [Ang]
20
40
60
80
4000
6000
8000
10000


PLATE=4193 MJD=55476 Spectro−Photo Calib for b1−00120034
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=4193 MJD=55476 Spectro−Photo Calib for r1−00120034
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
100
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
120
100
80
60
40
20
8000
8500
9000
9500
10000


PLATE=4193 MJD=55476 Spectro−Photo Calib for b1−00120035
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
4800
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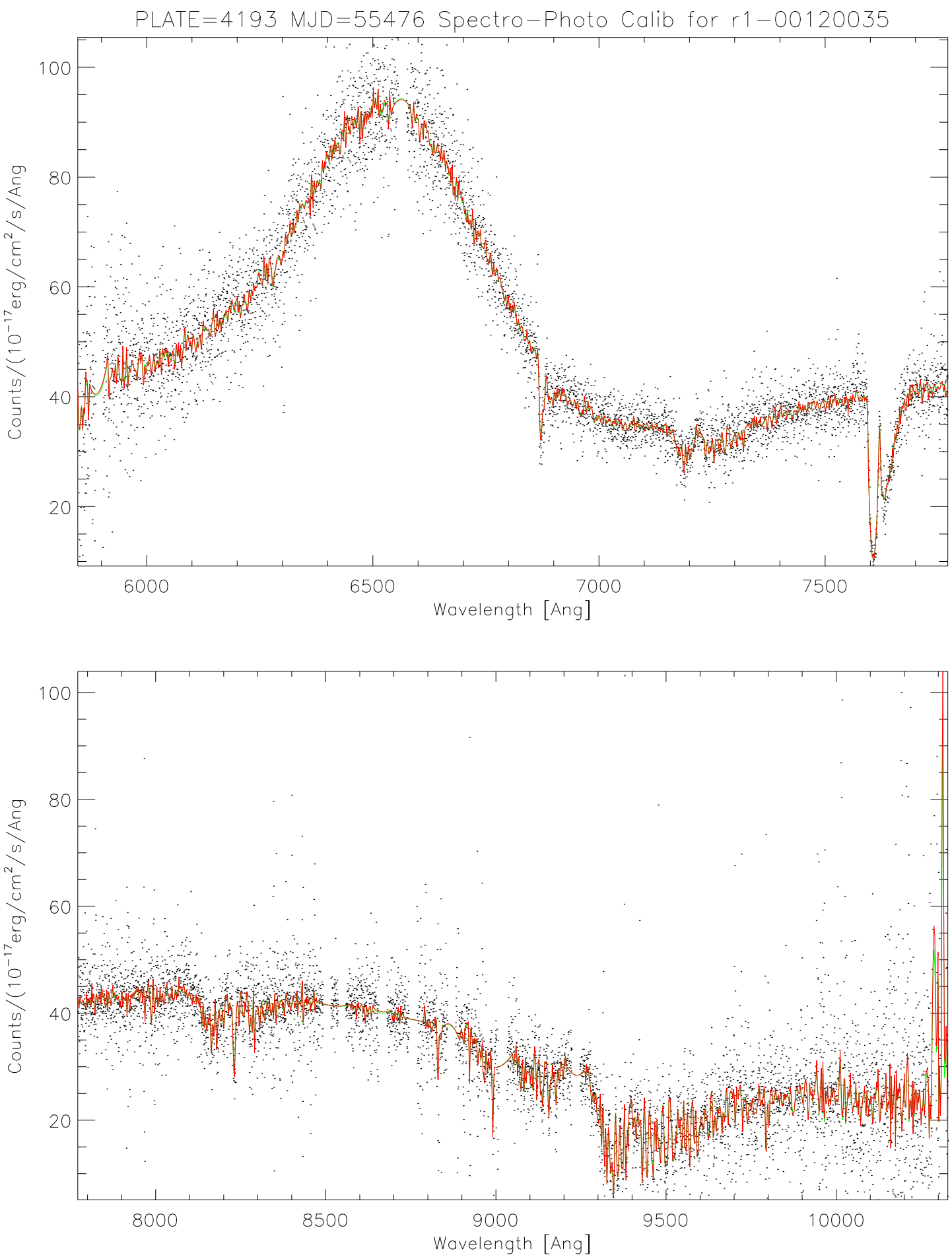
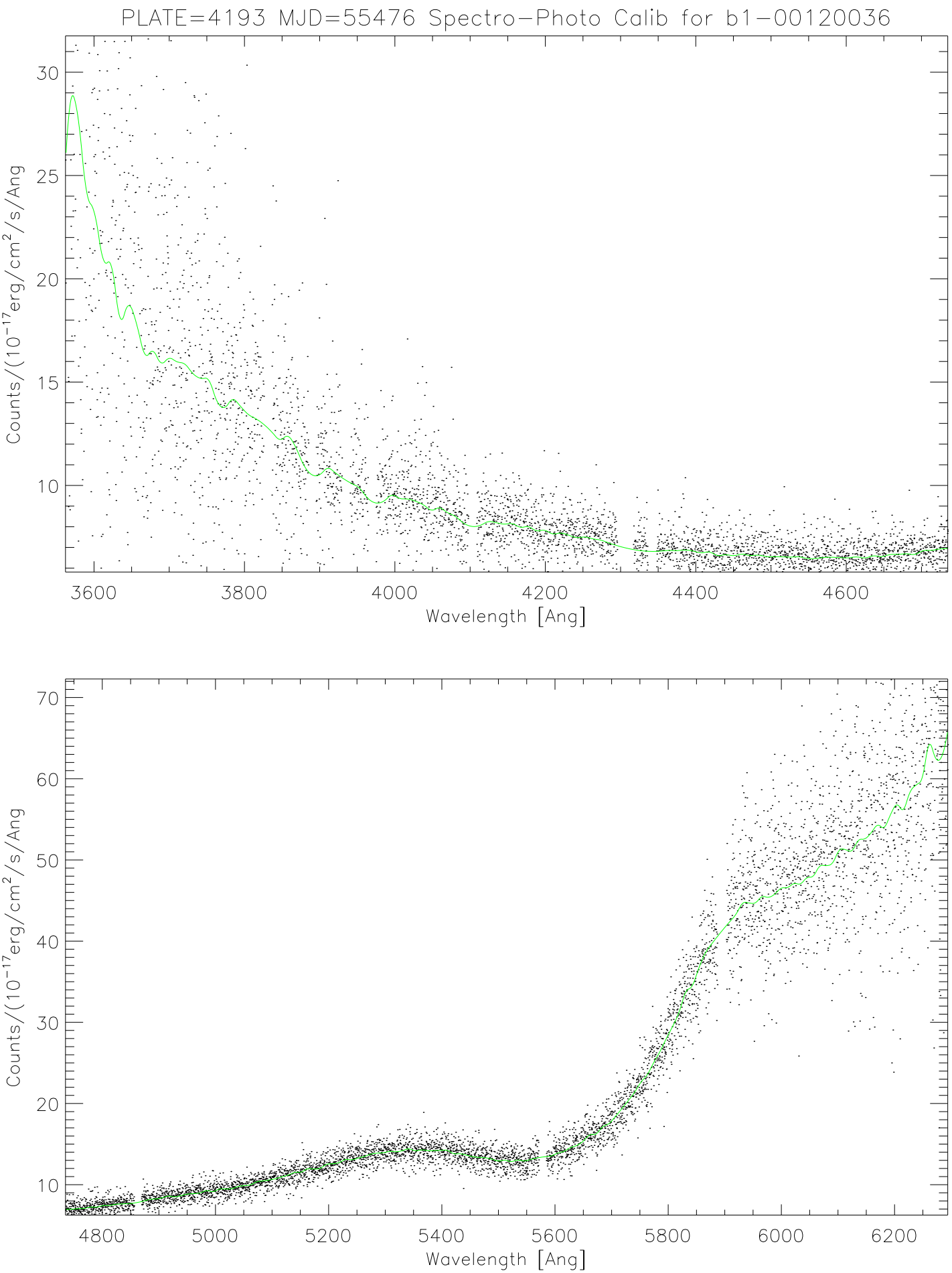
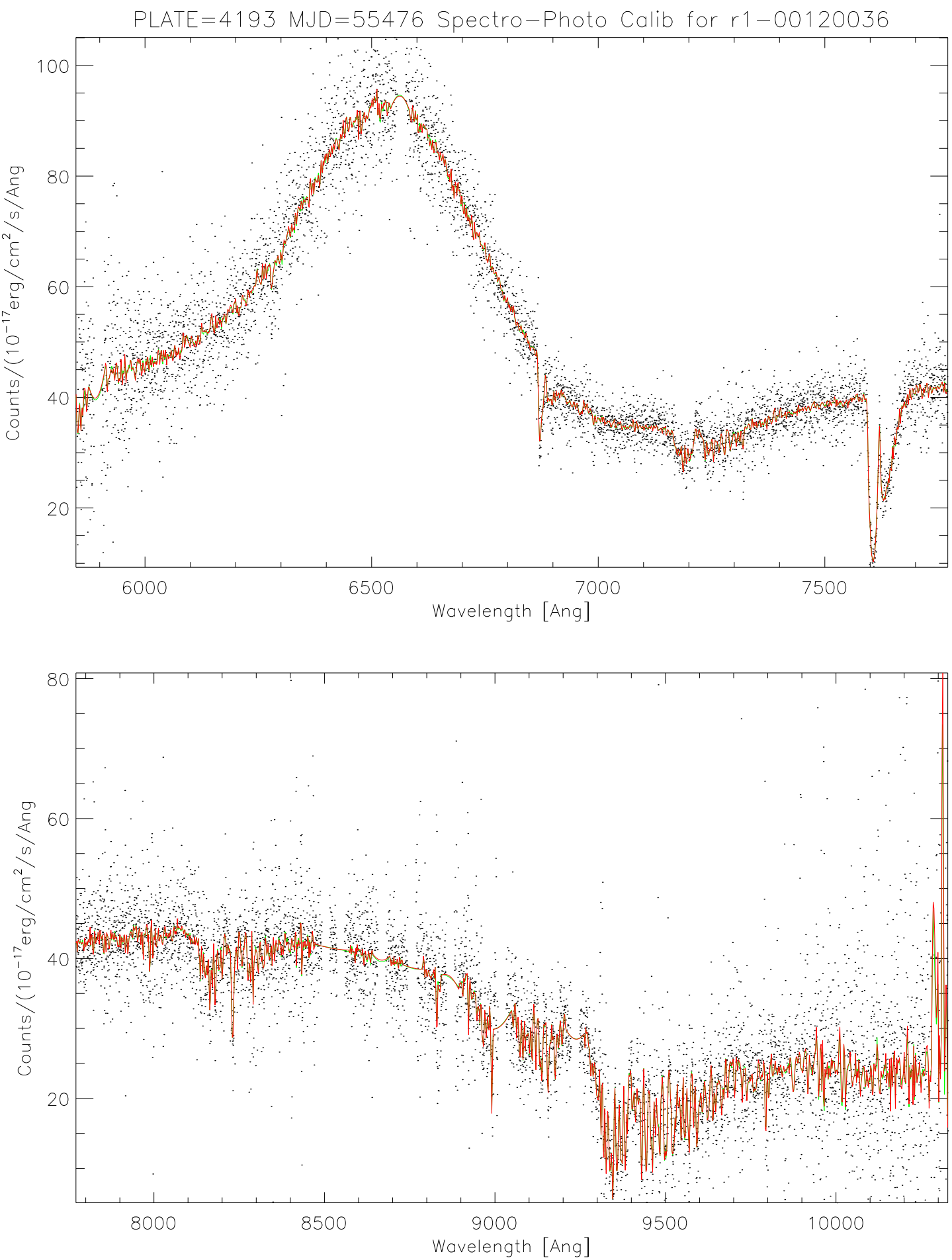
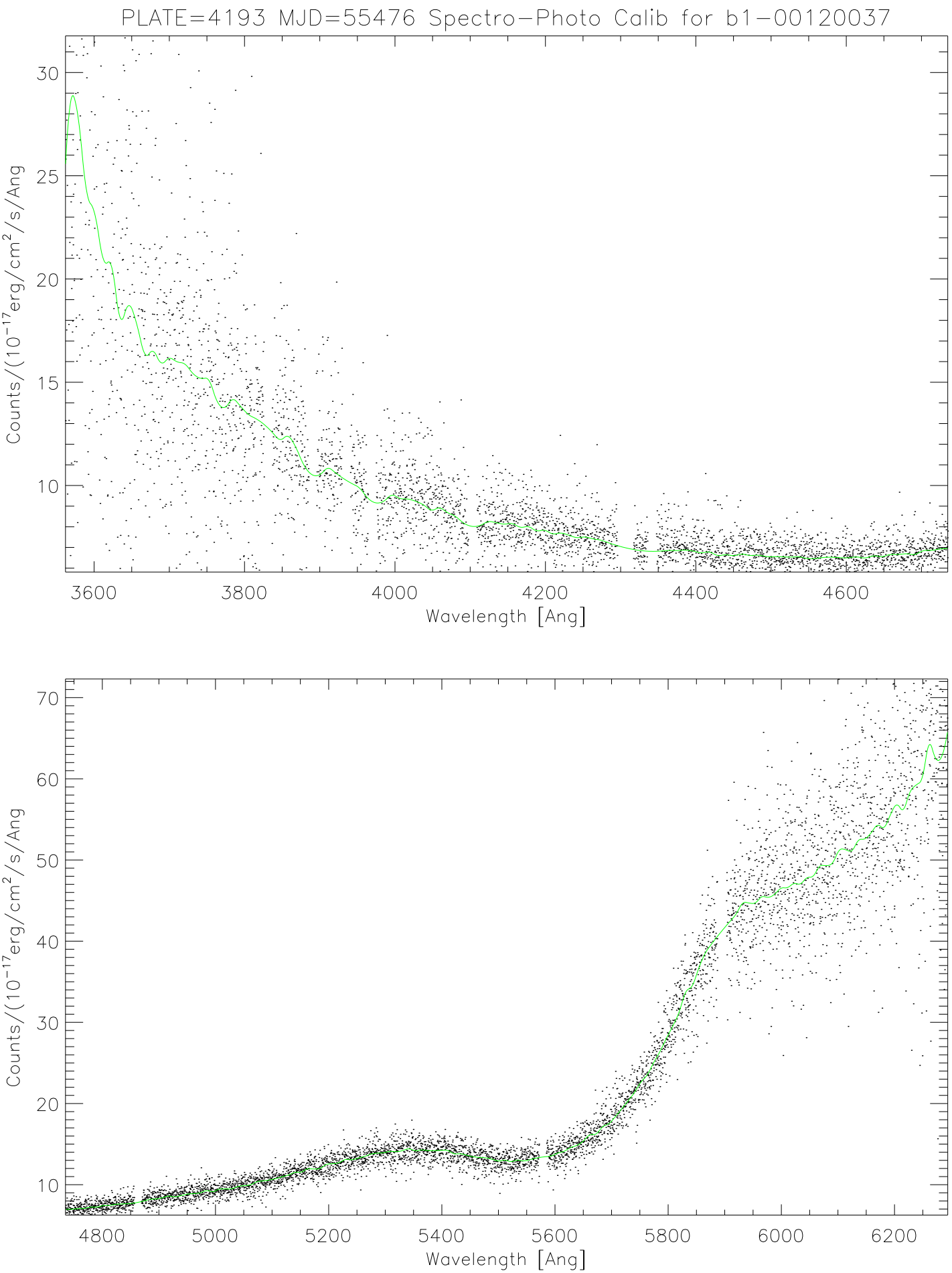
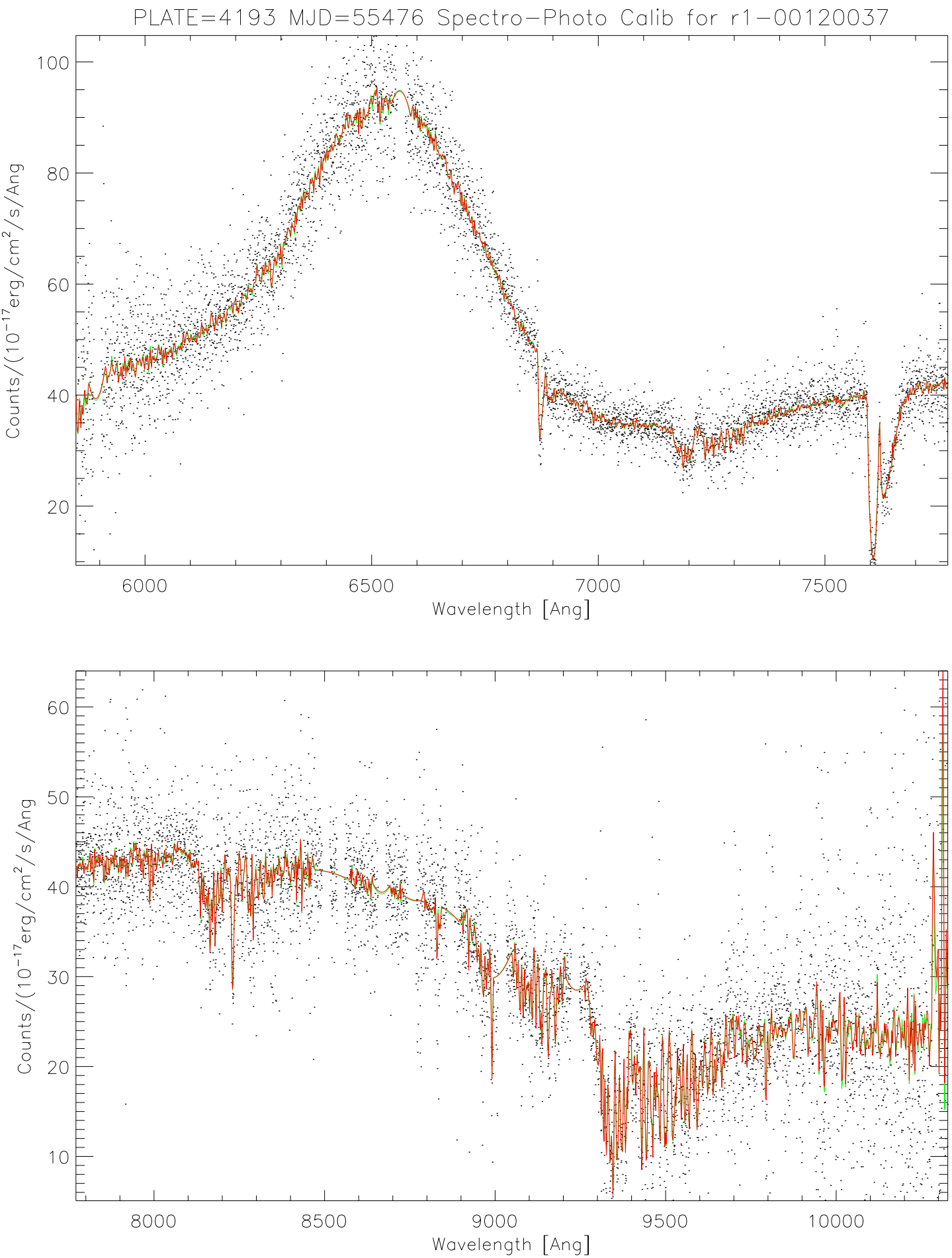
5200
5400
5600
5800
6000
6200

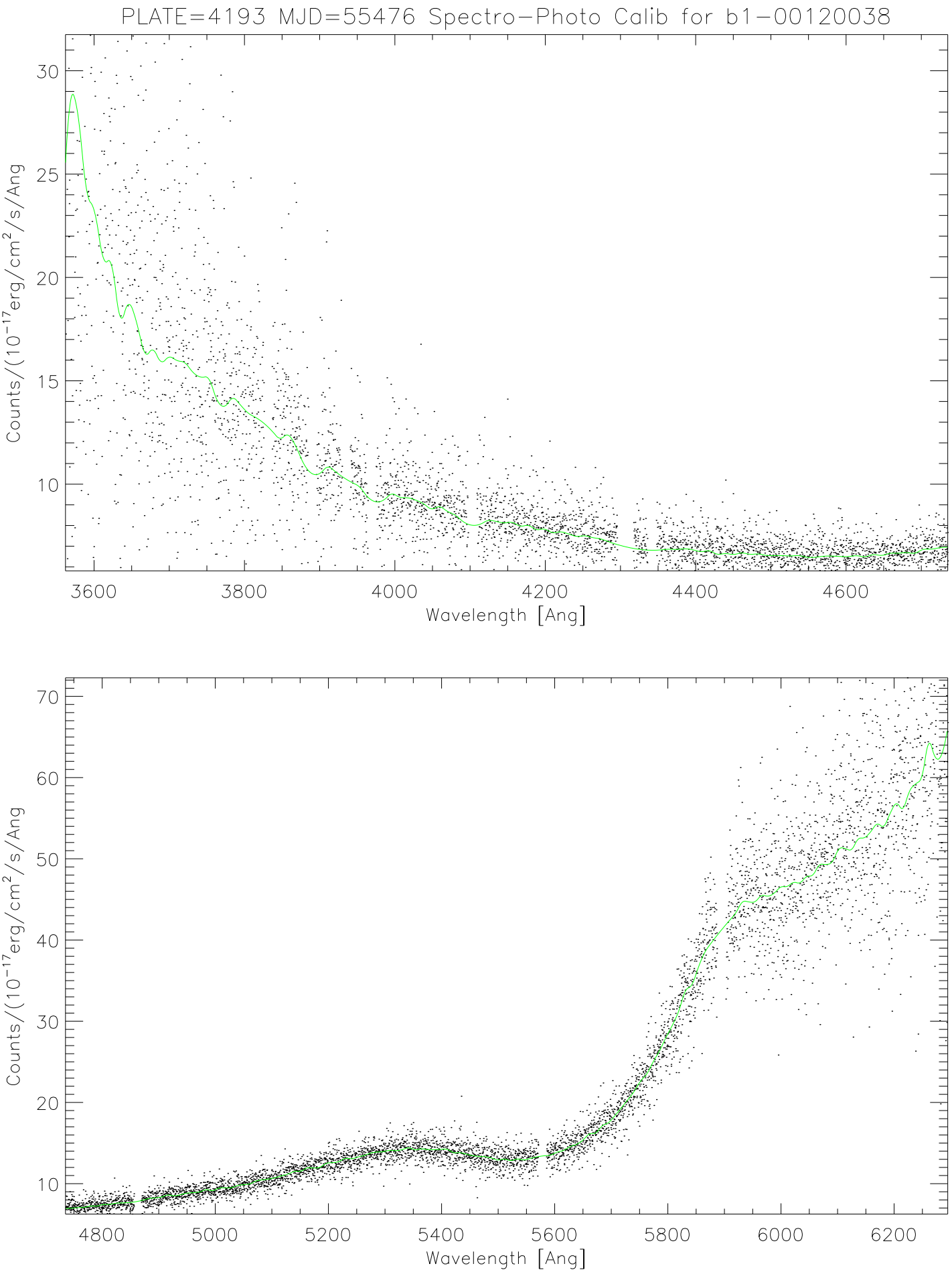

PLATE=4193 MJD=55476 Spectro−Photo Calib for r1−00120035
Counts/(10^-17erg/cm^2/s/Ang
100
80
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
100
80
60
40
20
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4193 MJD=55476 Spectro−Photo Calib for b1−00120036
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=4193 MJD=55476 Spectro−Photo Calib for r1−00120036
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
100
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
8000
8500
9000
9500
10000


PLATE=4193 MJD=55476 Spectro−Photo Calib for b1−00120037
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=4193 MJD=55476 Spectro−Photo Calib for r1−00120037
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
100
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=4193 MJD=55476 Spectro−Photo Calib for b1−00120038
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
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4800
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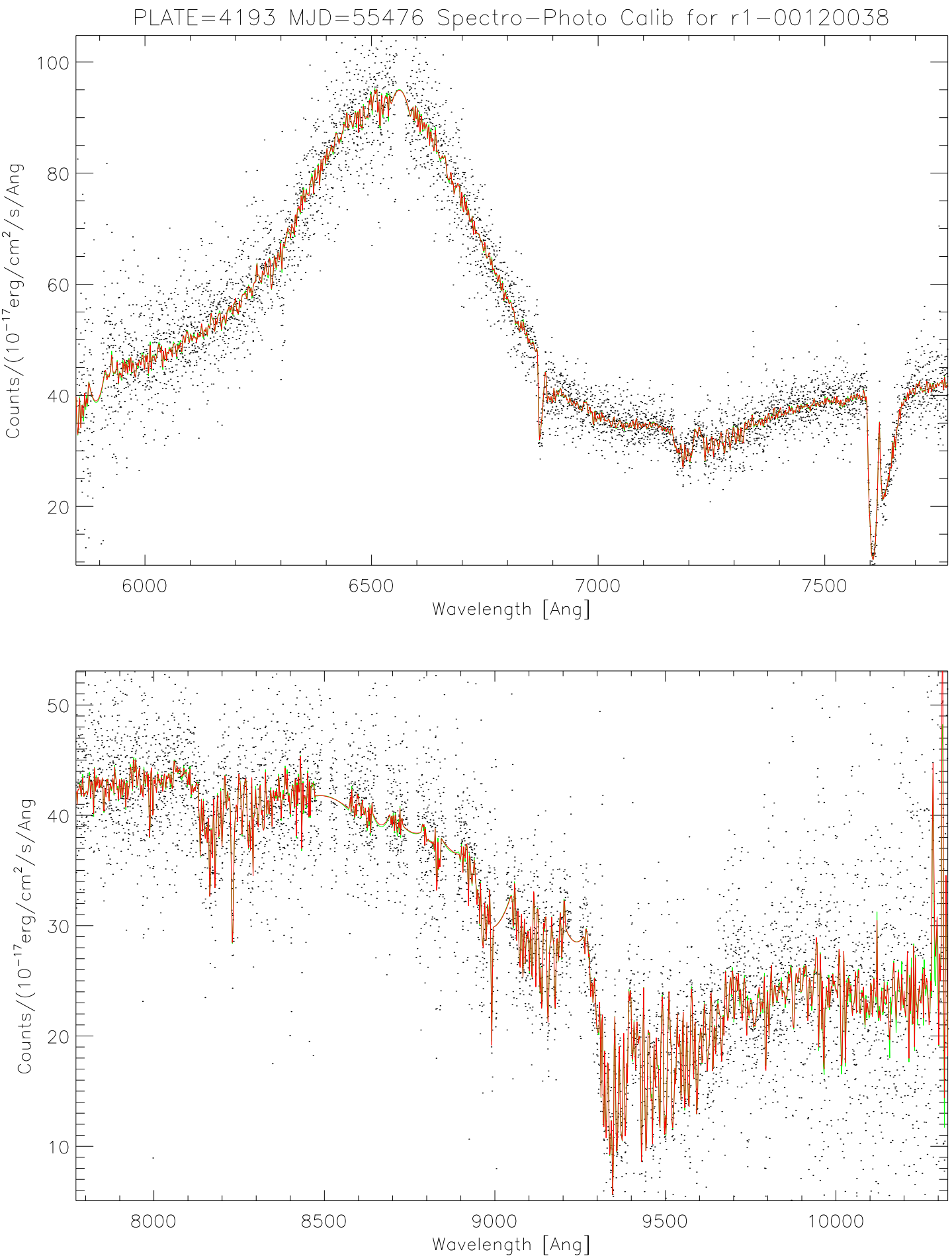
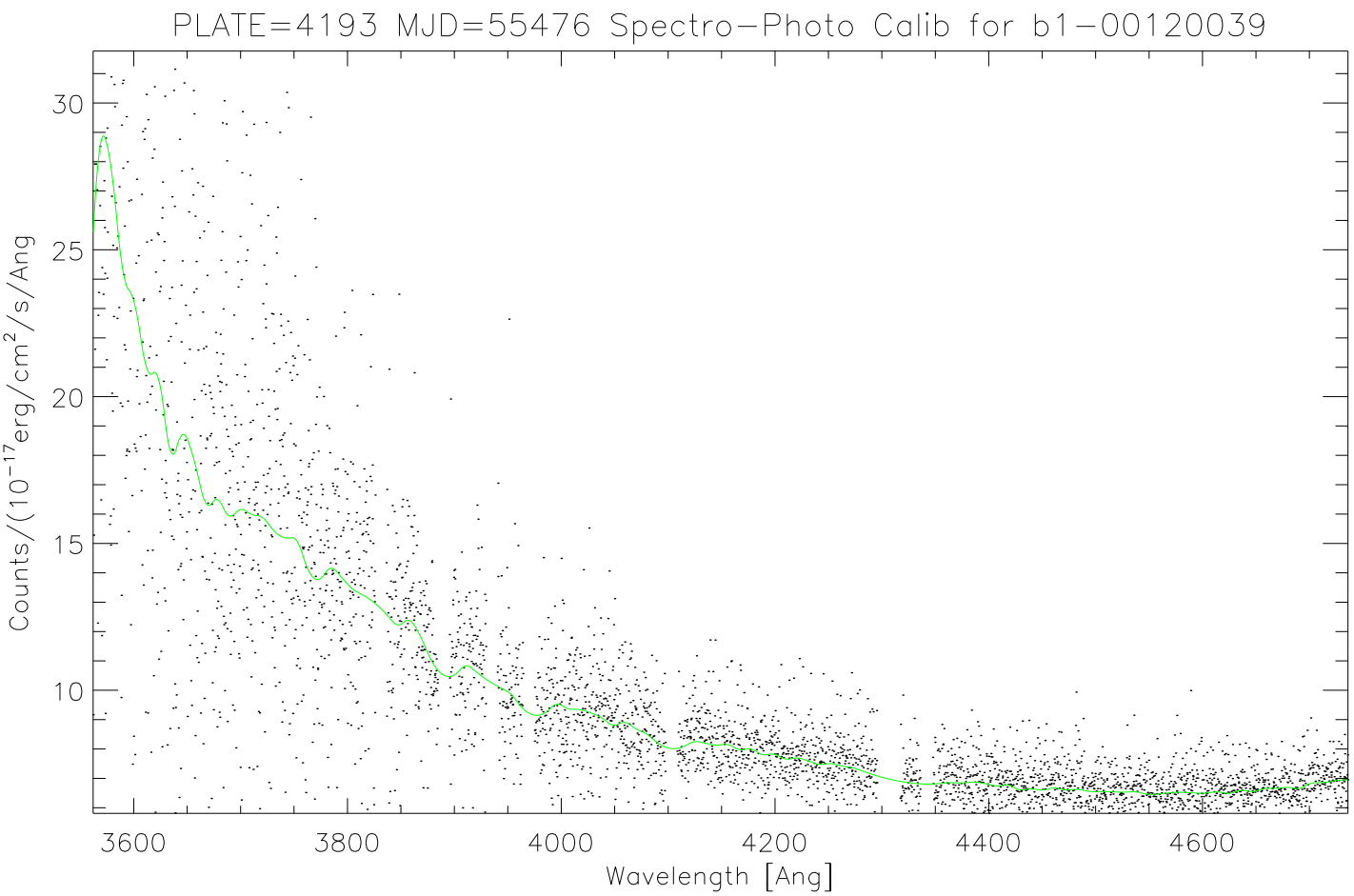
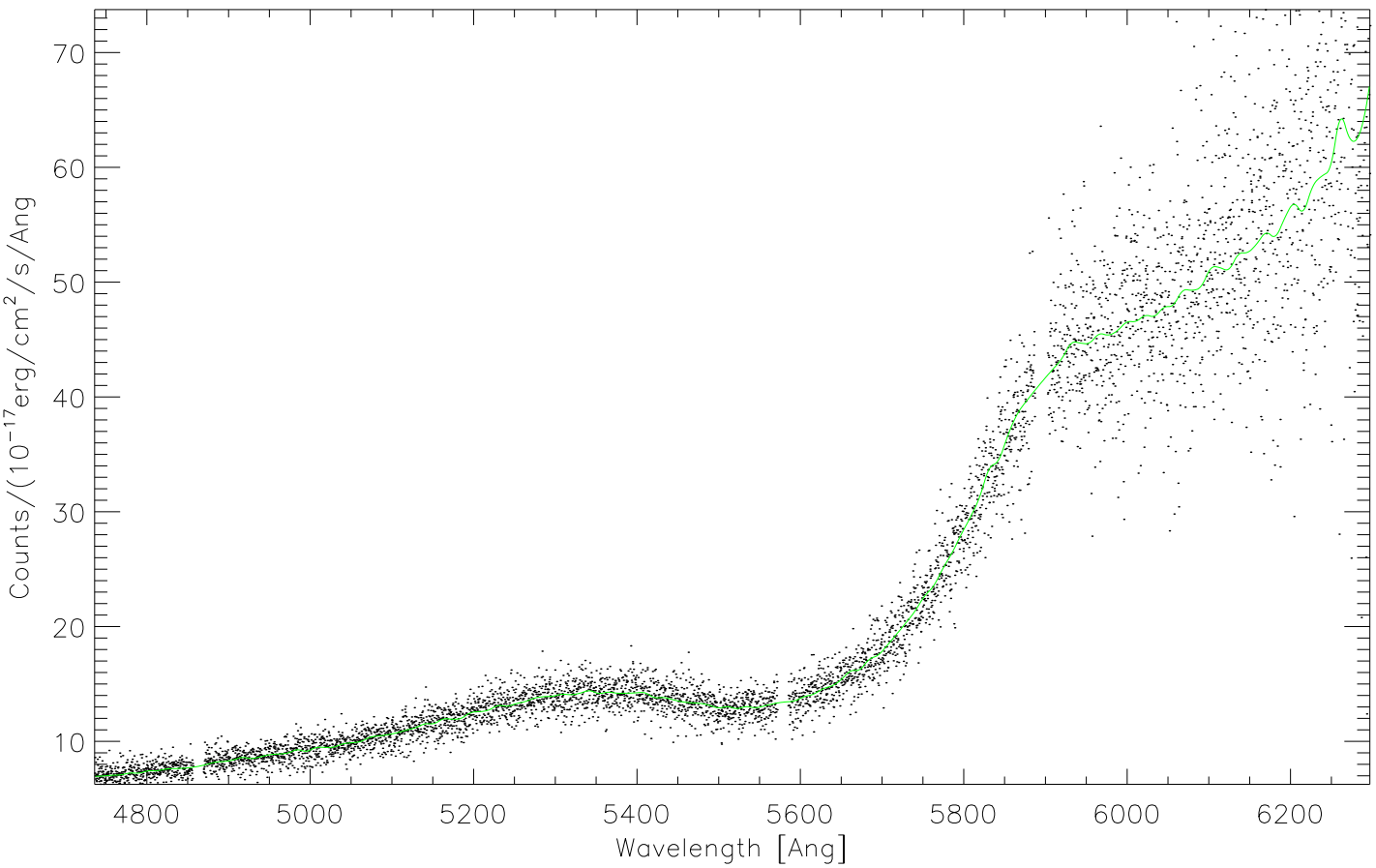
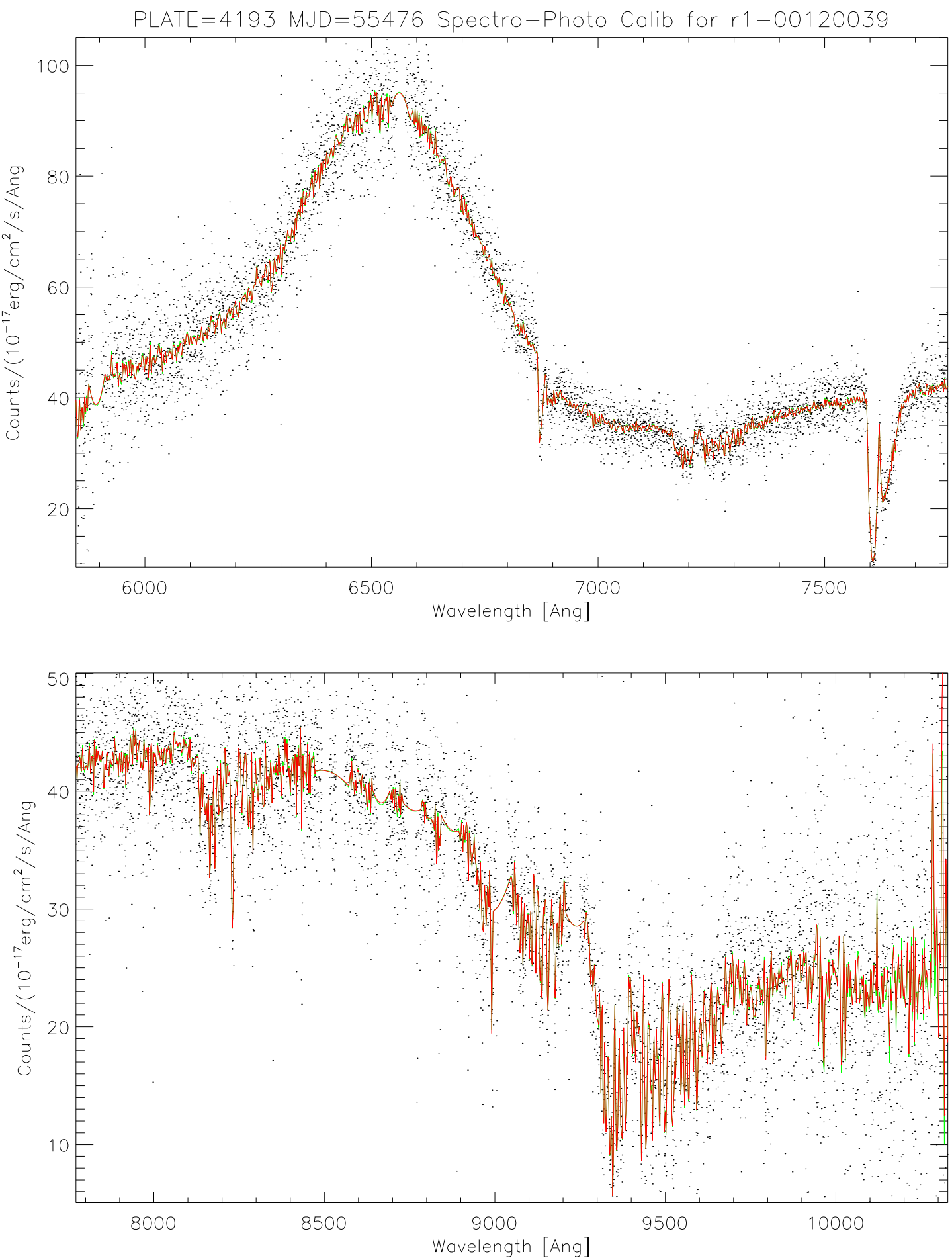
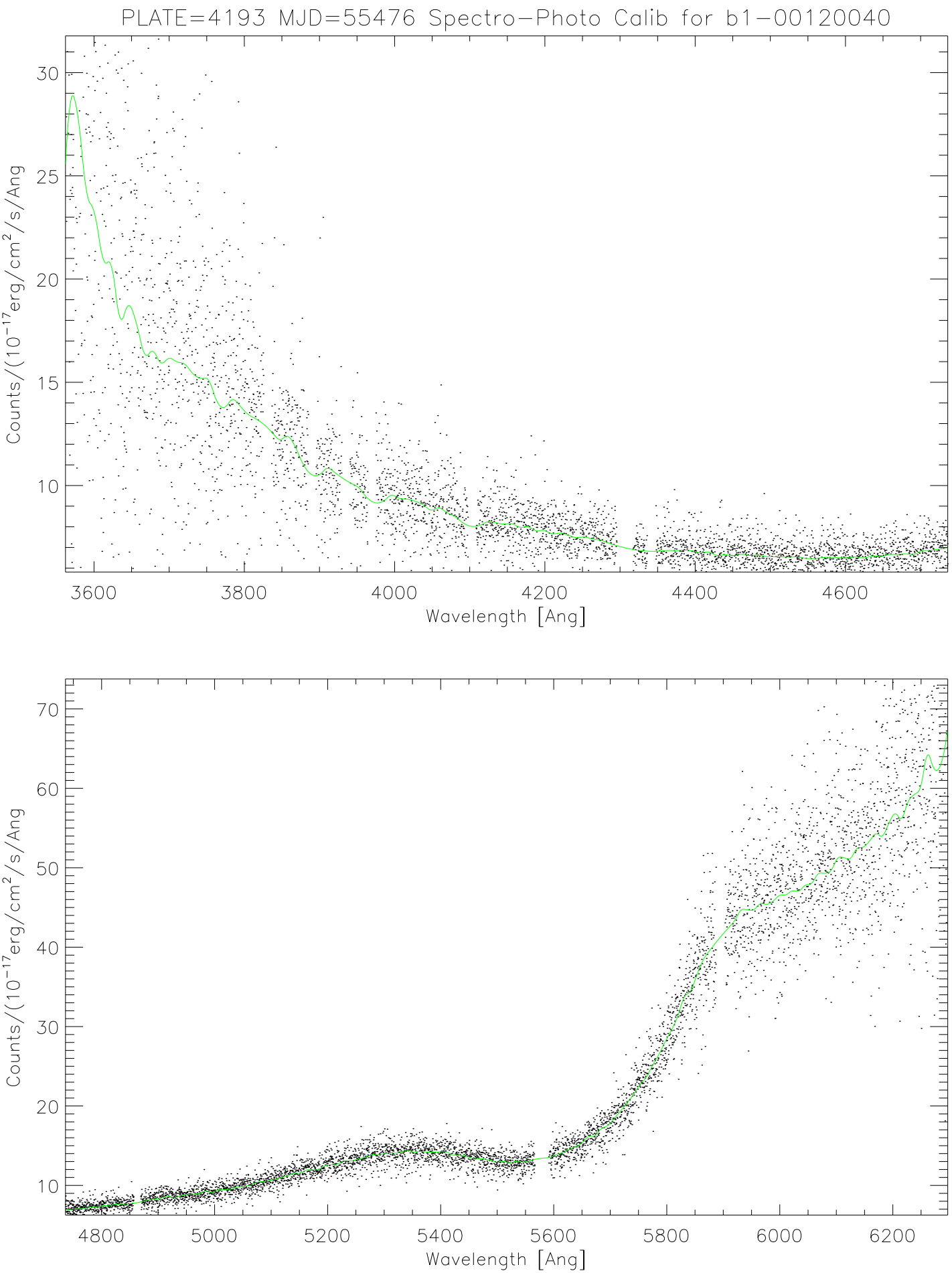
5200
5400
5600
5800
6000
6200

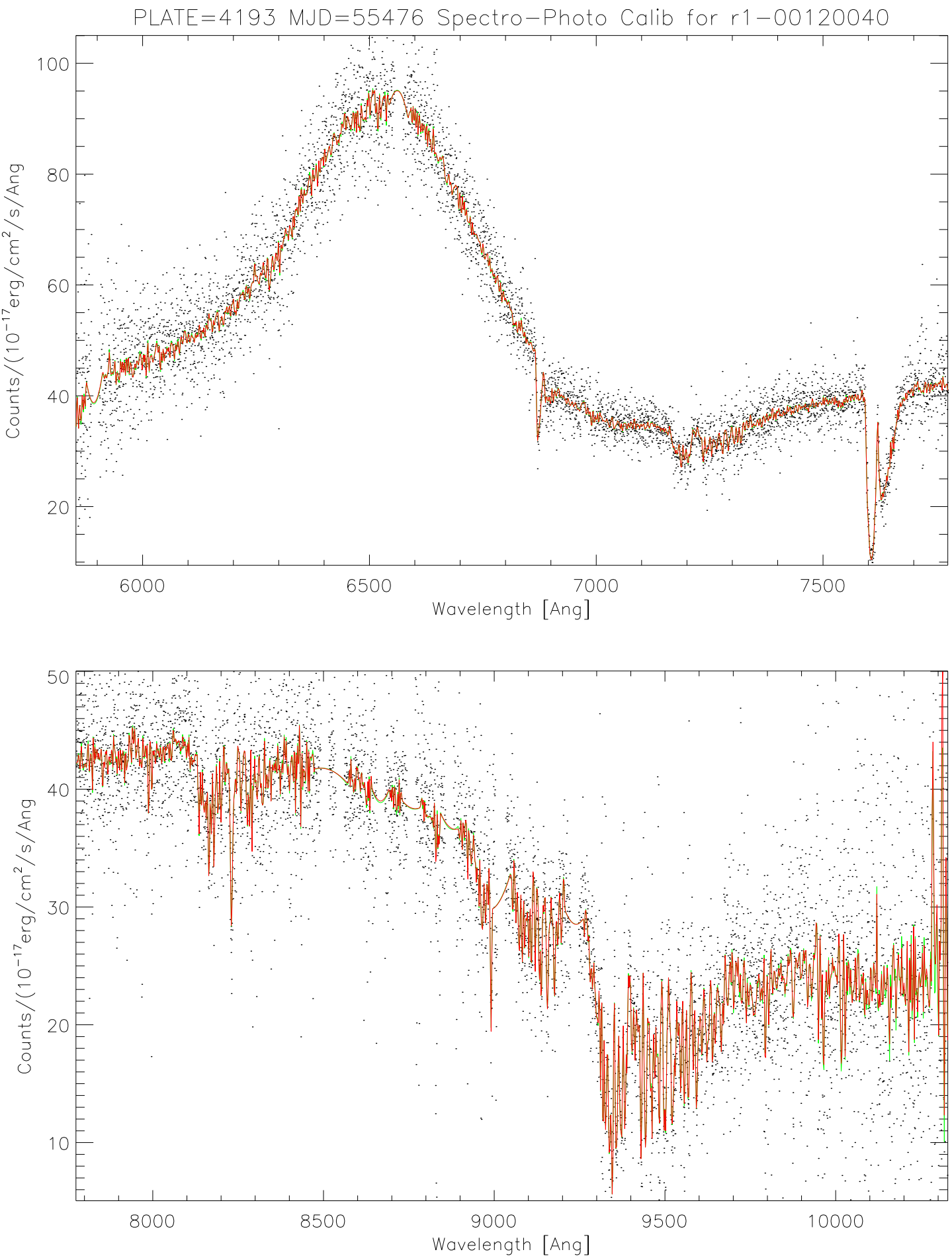

PLATE=4193 MJD=55476 Spectro−Photo Calib for r1−00120038
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
100
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
8000
8500
9000
9500
10000

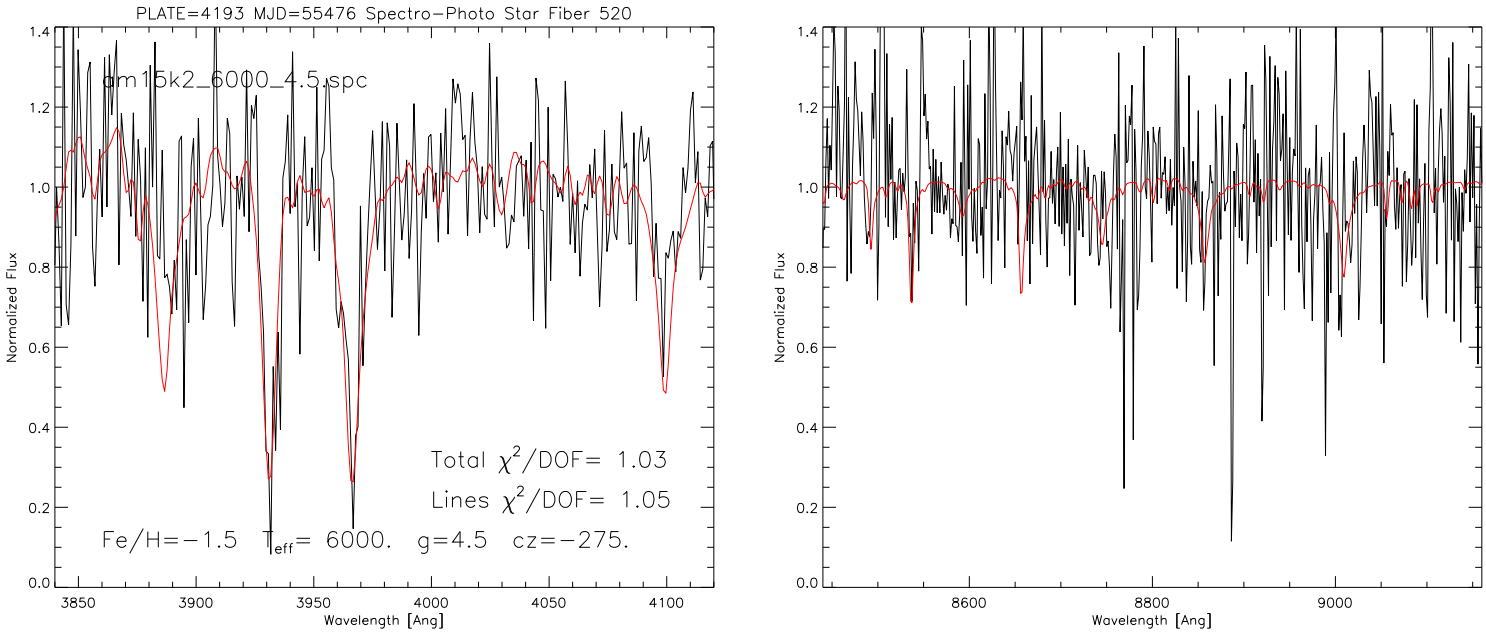

PLATE=4193 MJD=55476 Spectro−Photo Calib for b1−00120039
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
3600
3800
4000
4200
4400
4600
Wavelength [Ang]

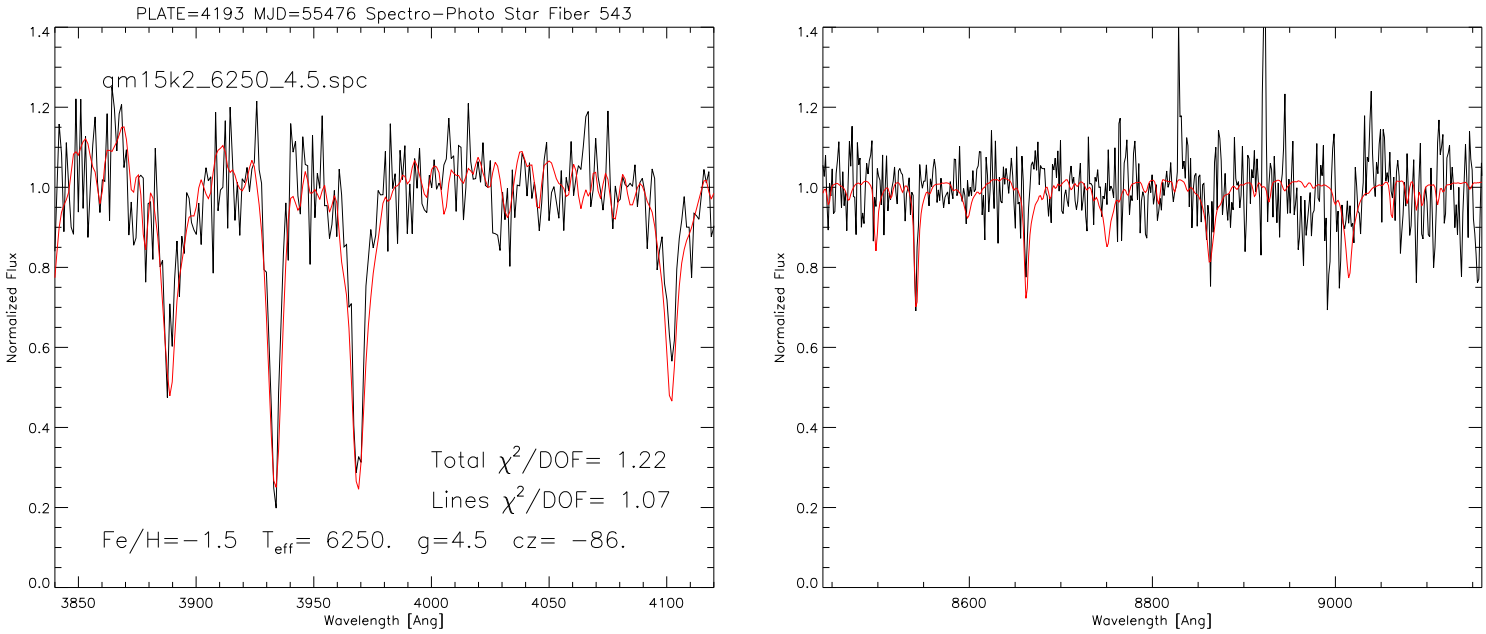

Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

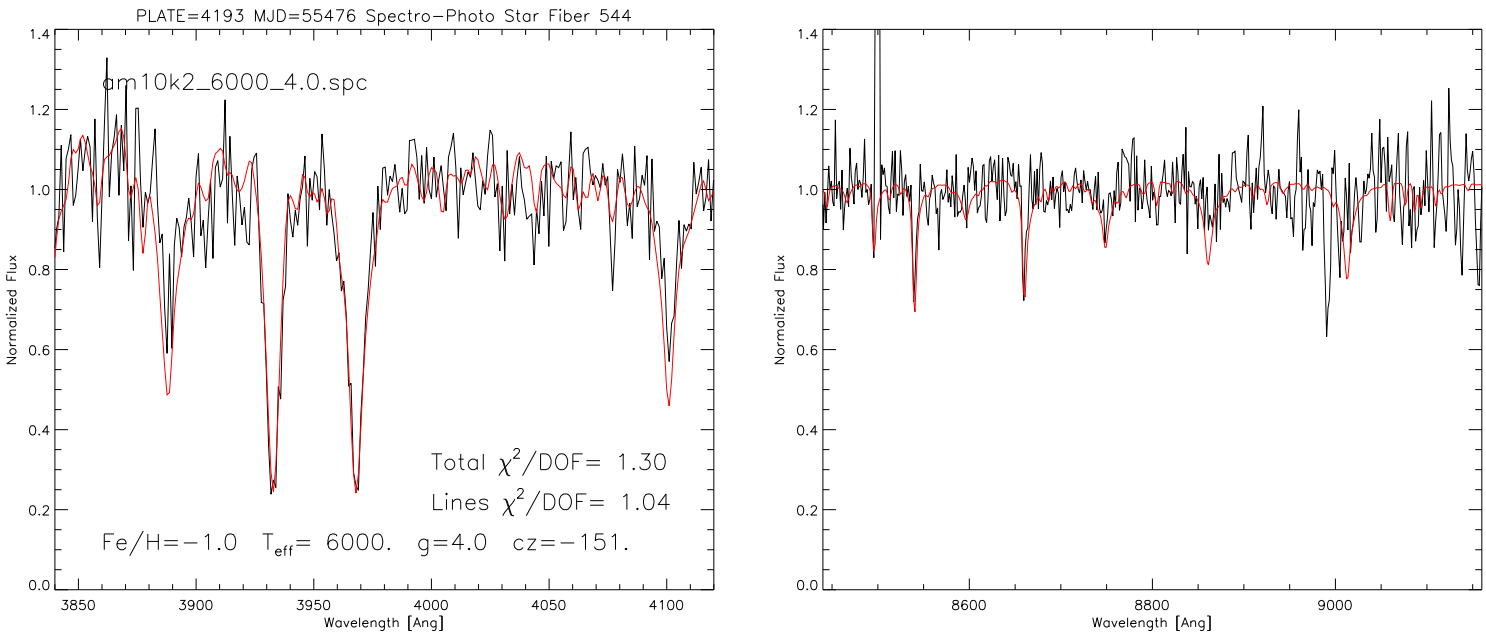

PLATE=4193 MJD=55476 Spectro−Photo Calib for r1−00120039
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
100
80
60
40
20
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
8000
8500
9000
9500
10000

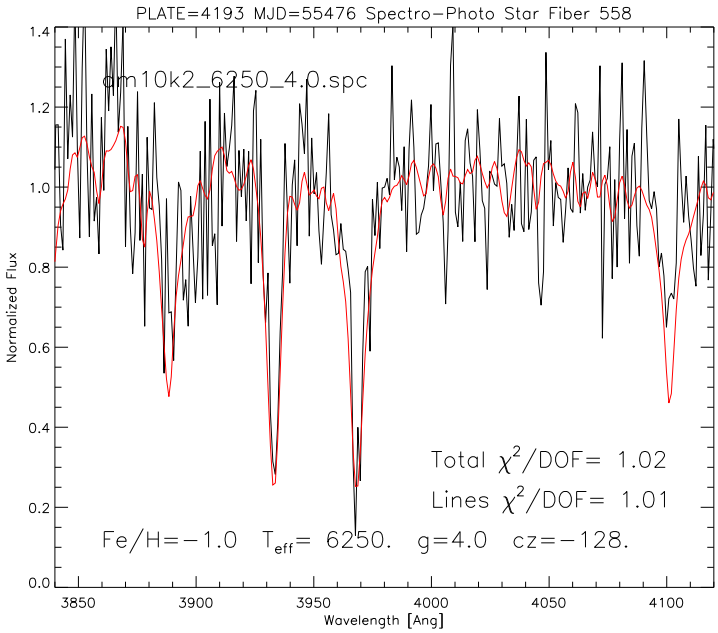

PLATE=4193 MJD=55476 Spectro−Photo Calib for b1−00120040
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
4800
5000
5200
5400
5600
5800
6000
6200

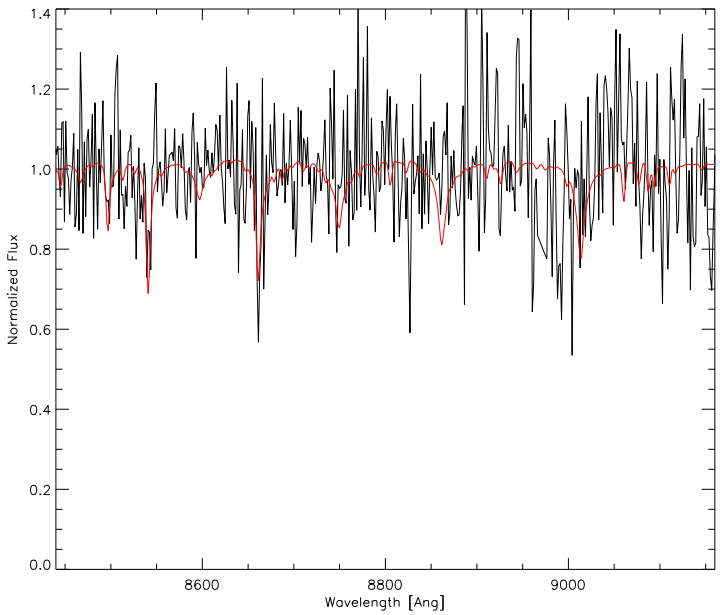

PLATE=4193 MJD=55476 Spectro−Photo Calib for r1−00120040
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
100
80
60
40
20
6000
6500
7000
7500
50
40
30
20
10
8000
8500
9000
9500
10000

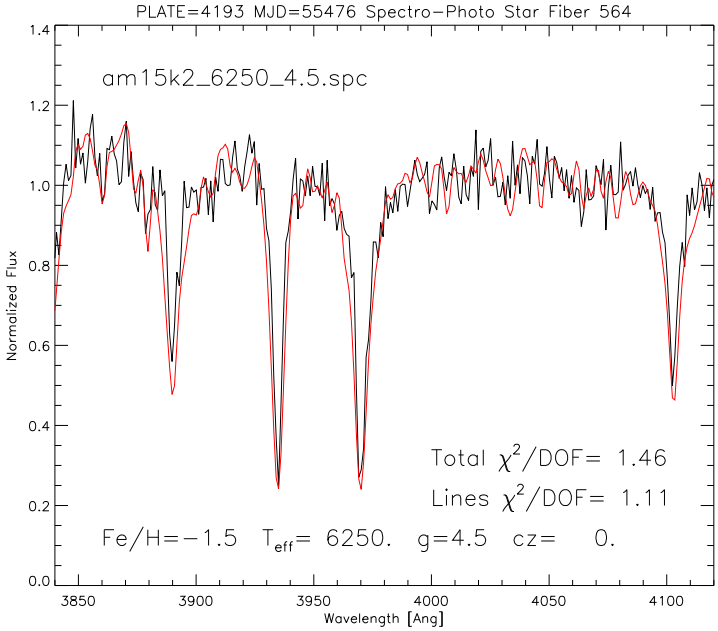

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 520
qm15k2_6000_4.5.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.05
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz=−275.
Normalized Flux
Wavelength [Ang]

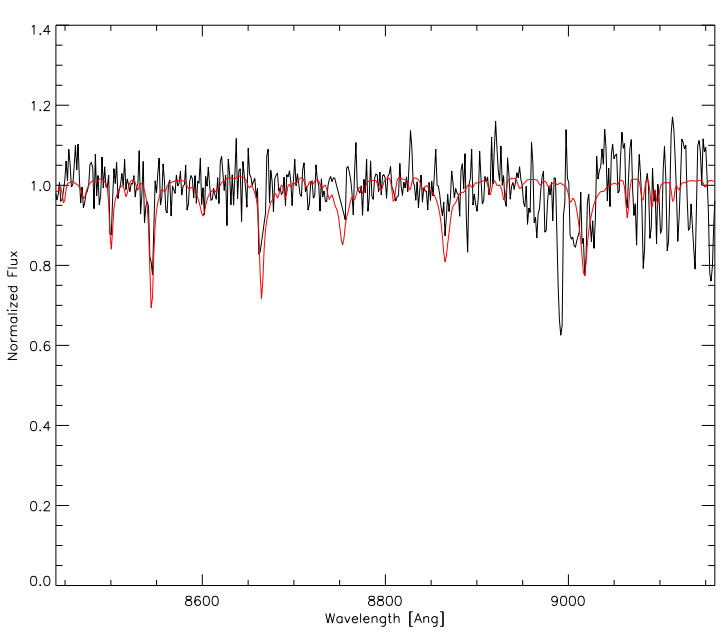

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 543
qm15k2_6250_4.5.spc
Total χ^2/DOF= 1.22
Lines χ^2/DOF= 1.07
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= −86.
Normalized Flux
Wavelength [Ang]

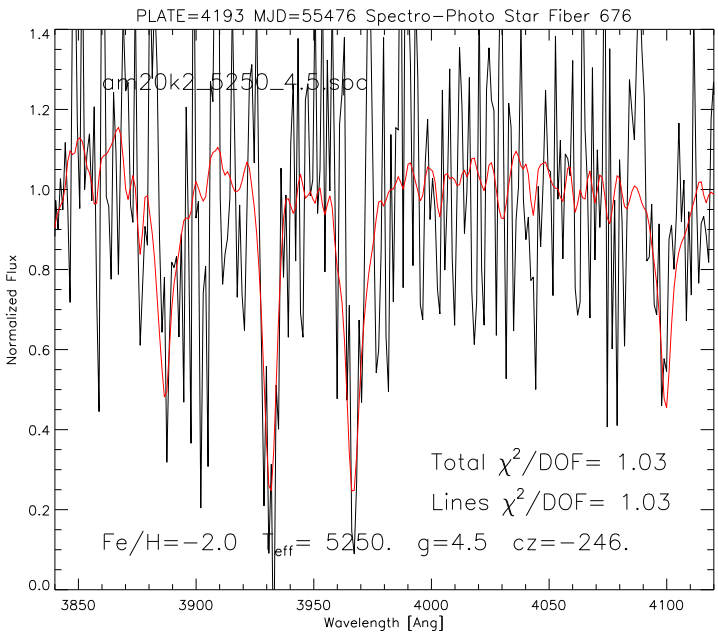

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 544
qm10k2_6000_4.0.spc
Total χ^2/DOF= 1.30
Lines χ^2/DOF= 1.04
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz=−151.
Normalized Flux
Wavelength [Ang]

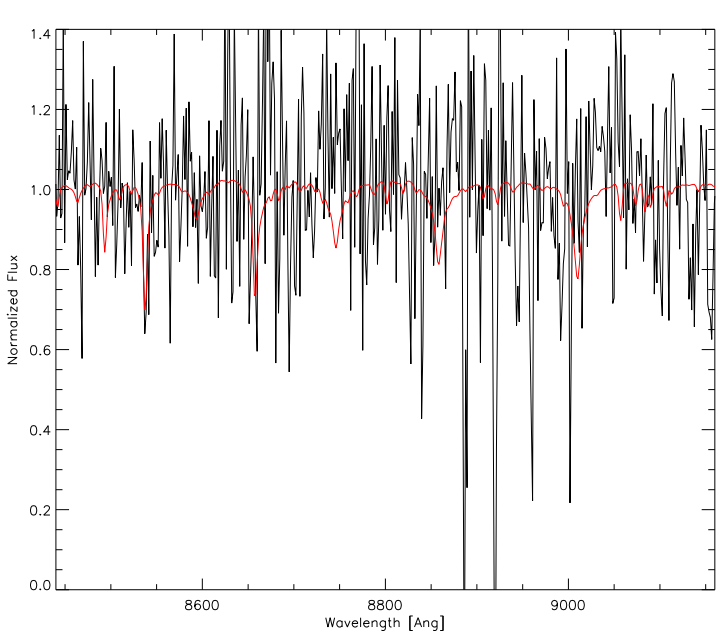

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 558
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 1.01
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−128.
Normalized Flux
Wavelength [Ang]

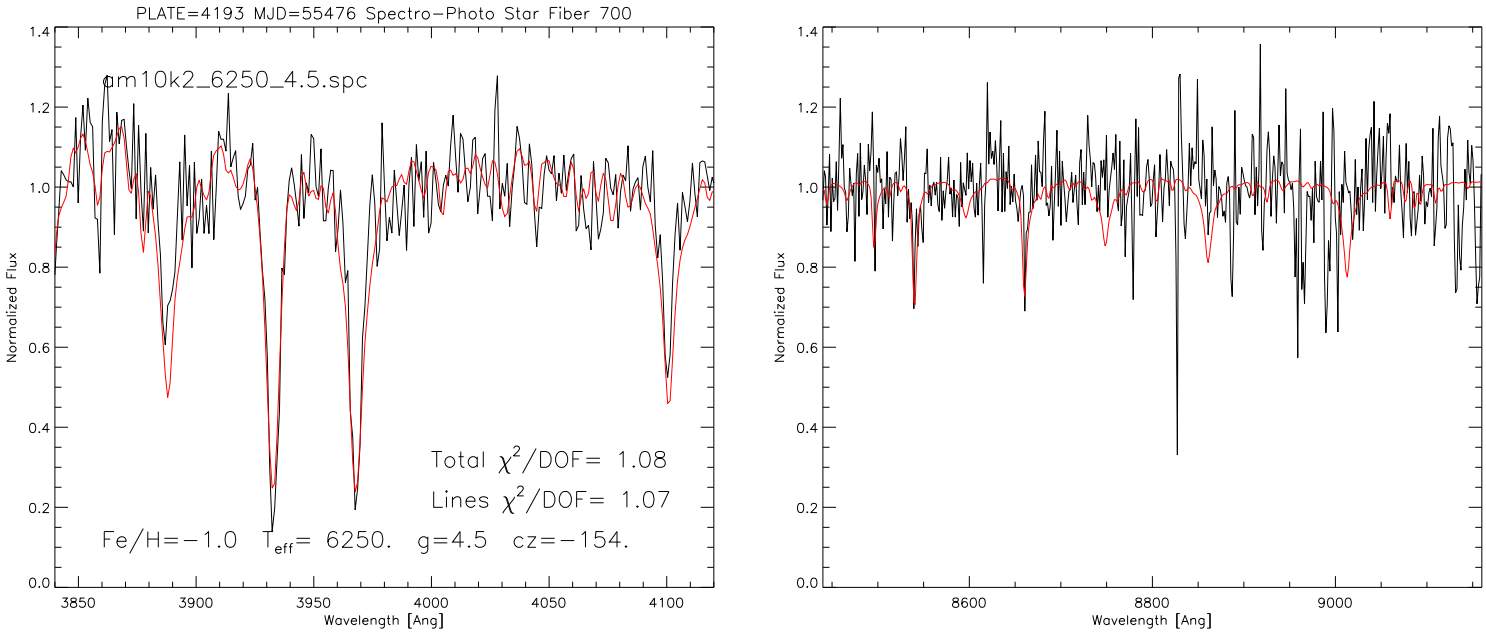

Normalized Flux
Wavelength [Ang]

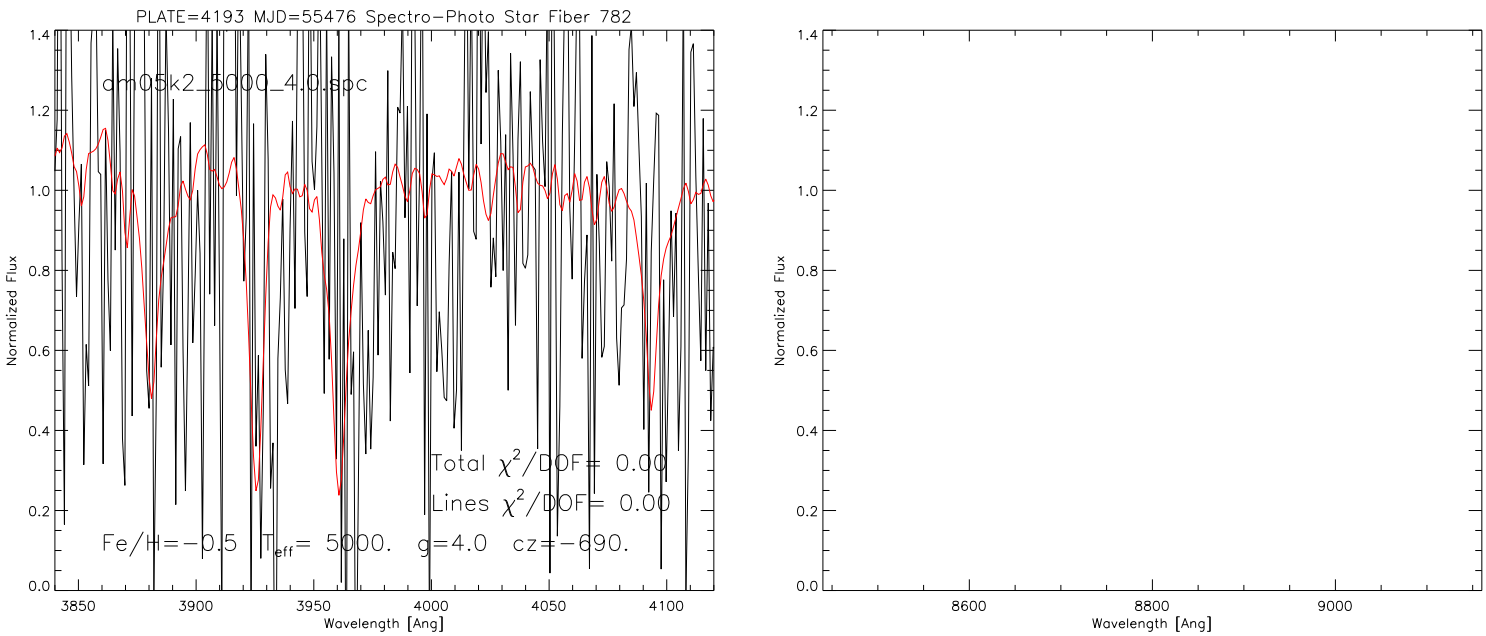

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 564
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.46
Lines χ^2/DOF= 1.11
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= 0.
Normalized Flux
Wavelength [Ang]

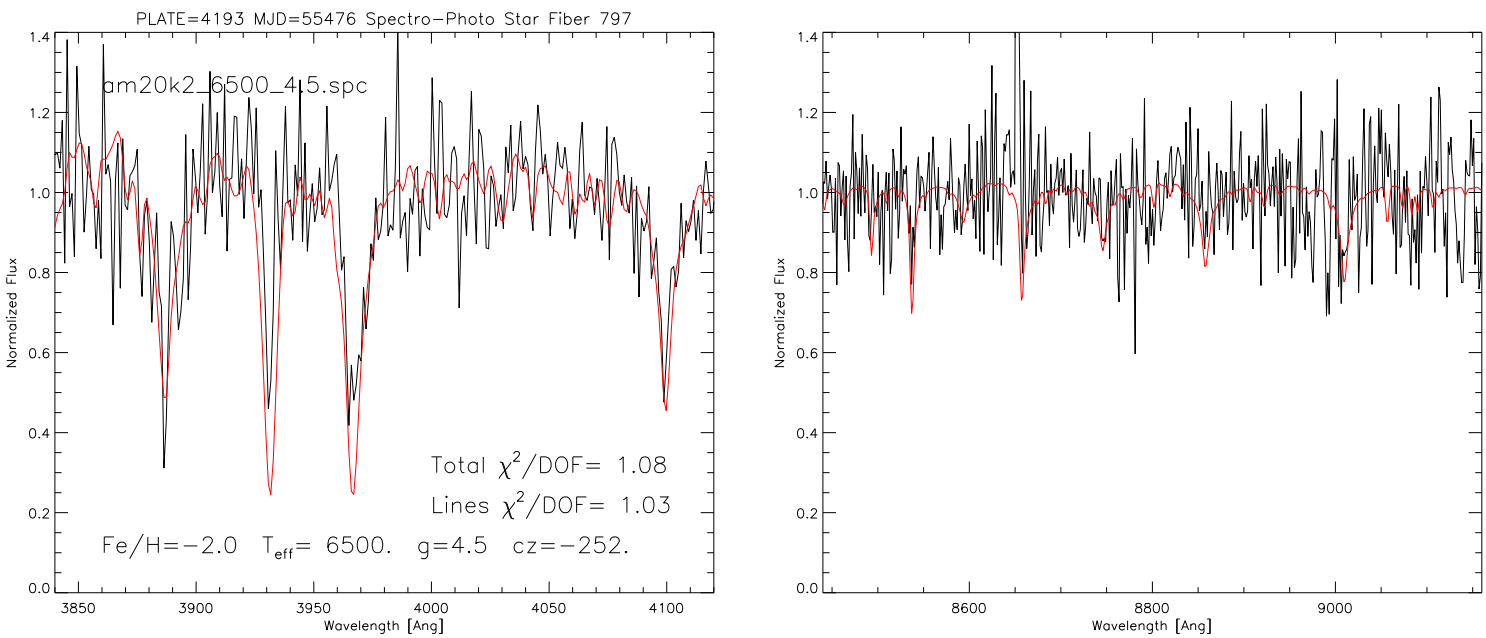

Normalized Flux
Wavelength [Ang]

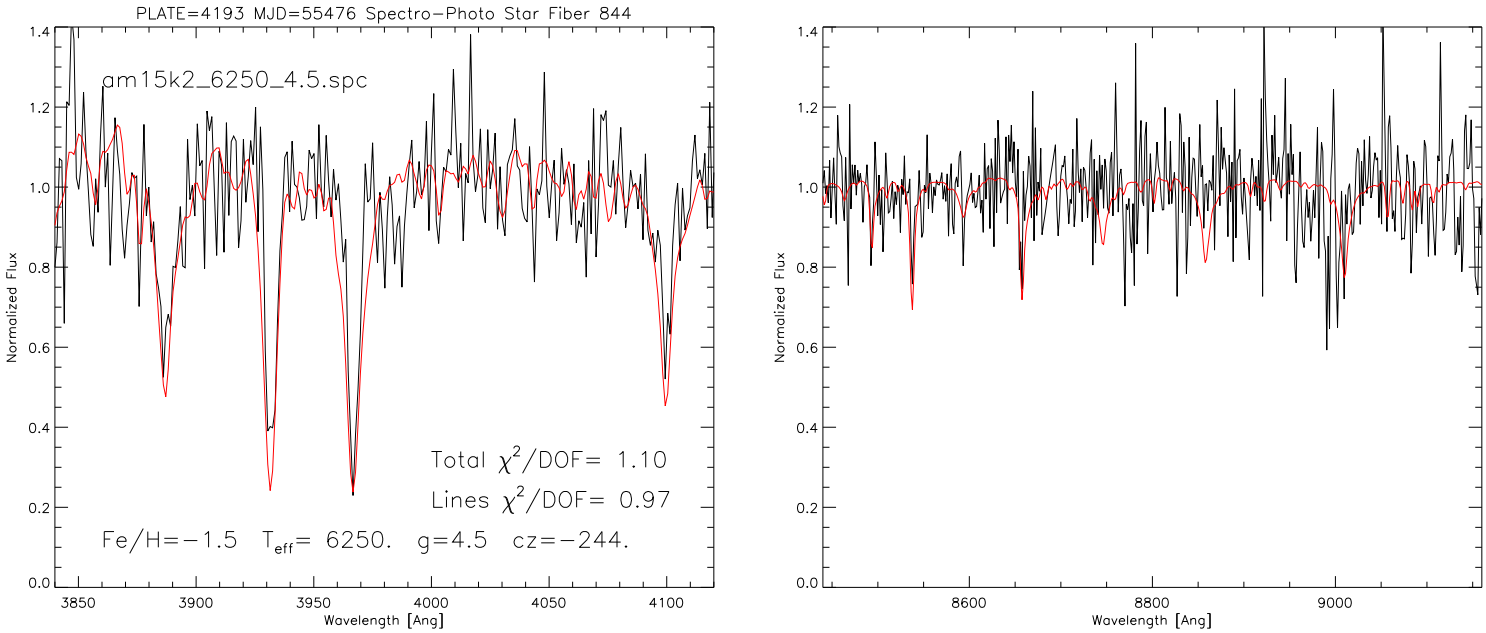

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 676
am20k2_5250_4.5.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.03
Fe/H=−2.0 T_{eff}= 5250. g=4.5 cz=−246.
Normalized Flux
Wavelength [Ang]

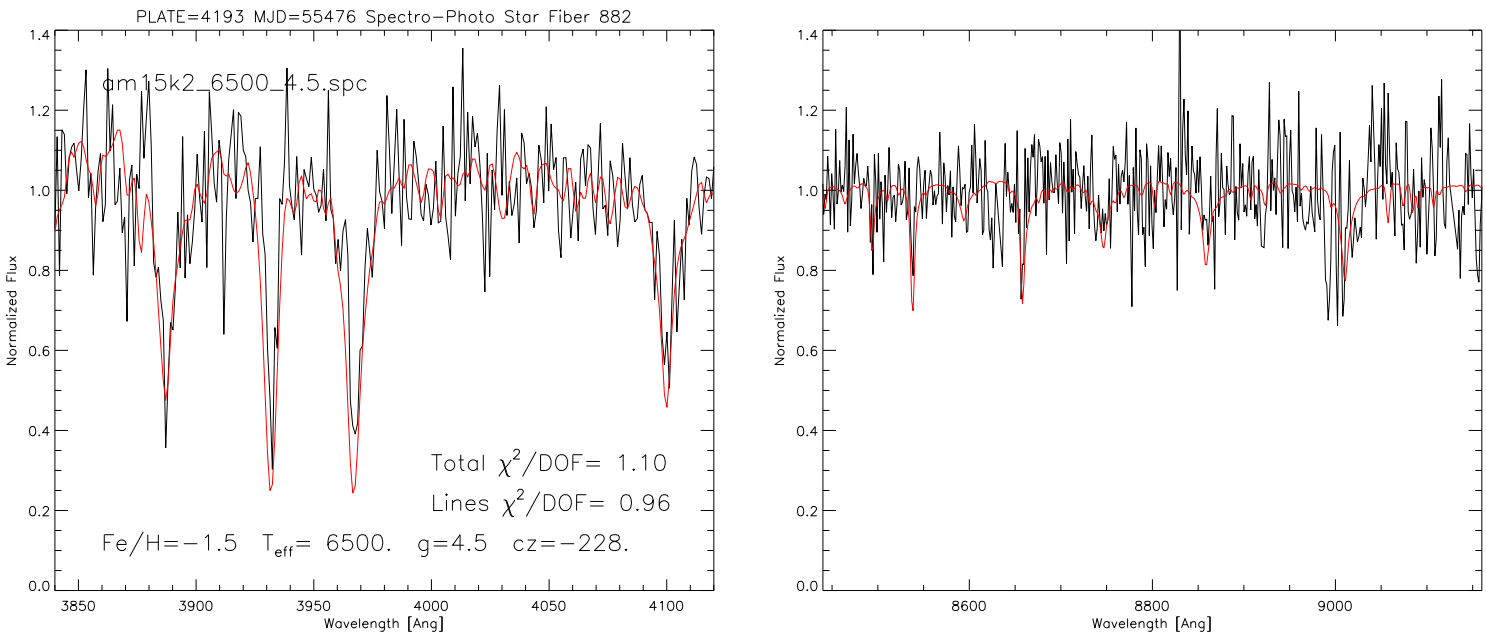

Normalized Flux
Wavelength [Ang]

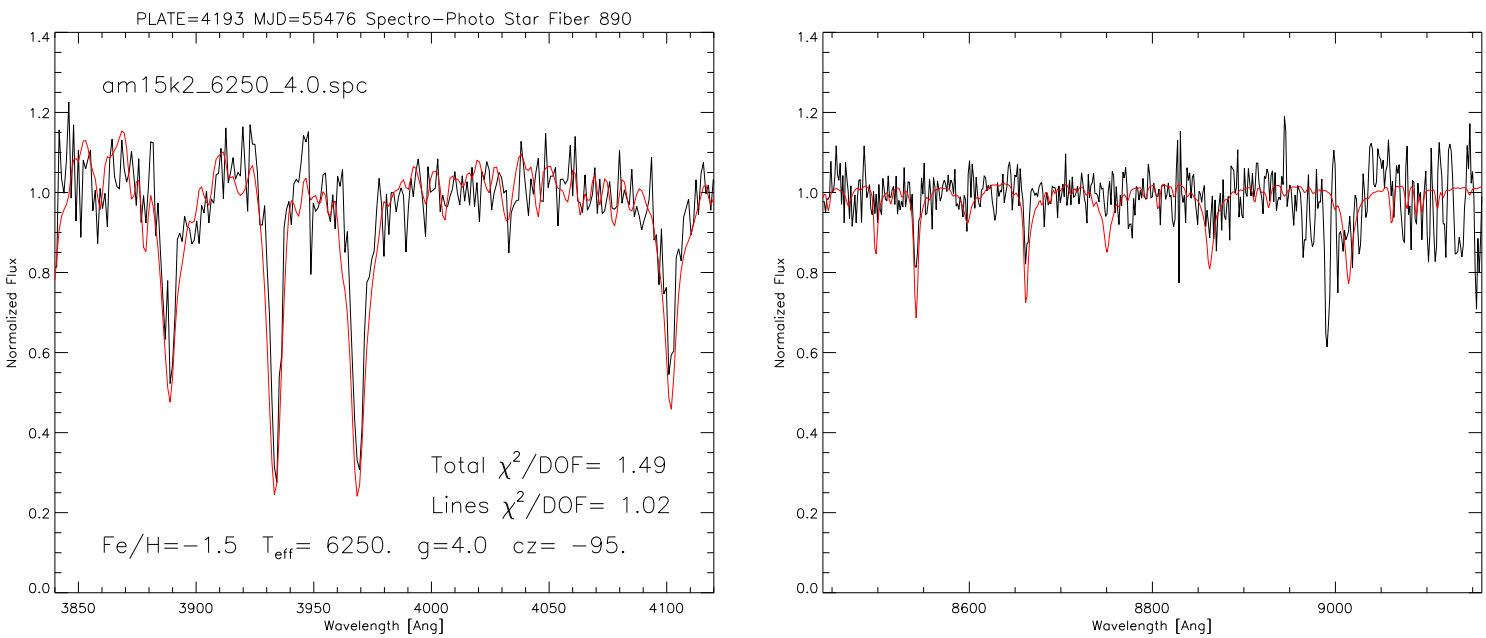

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 700
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.07
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−154.
Normalized Flux
Wavelength [Ang]

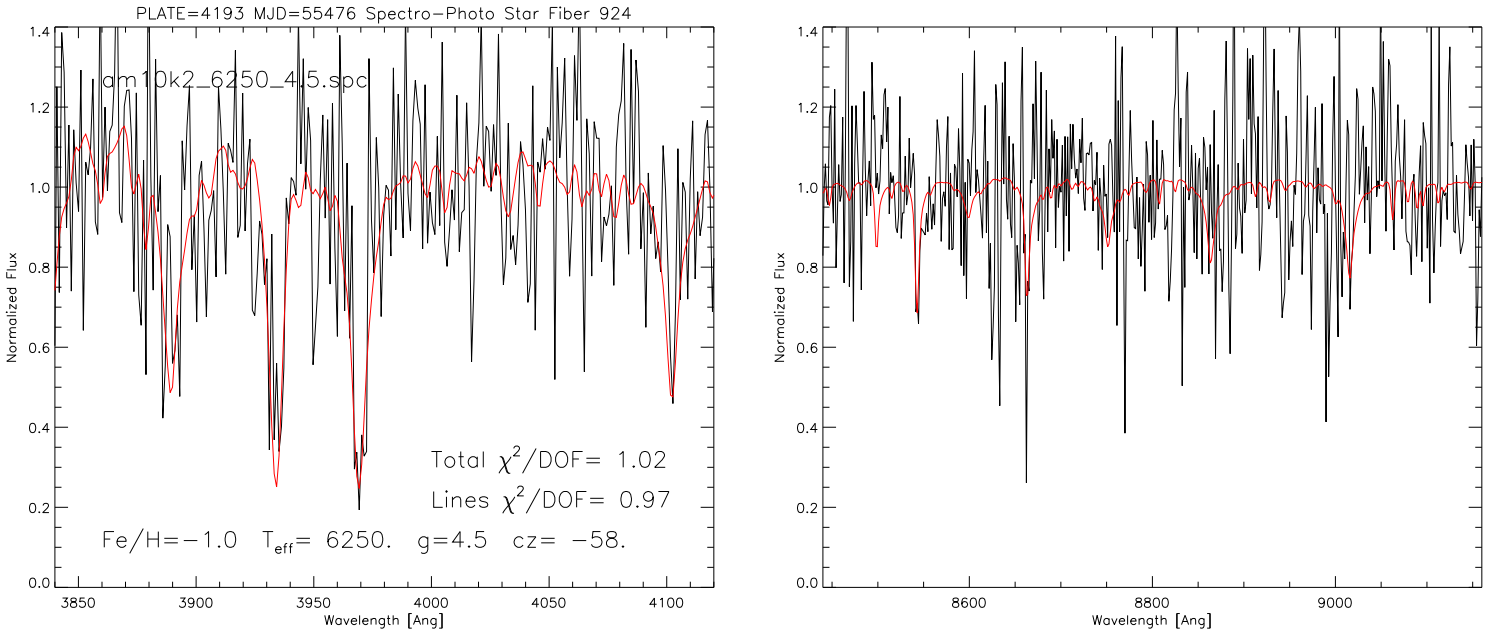

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 782
am05k2_5000_4.0.spc
Total χ^2/DOF= 0.00
Lines χ^2/DOF= 0.00
Fe/H=−0.5 T_{eff}= 5000. g=4.0 cz=−690.
Normalized Flux
Wavelength [Ang]

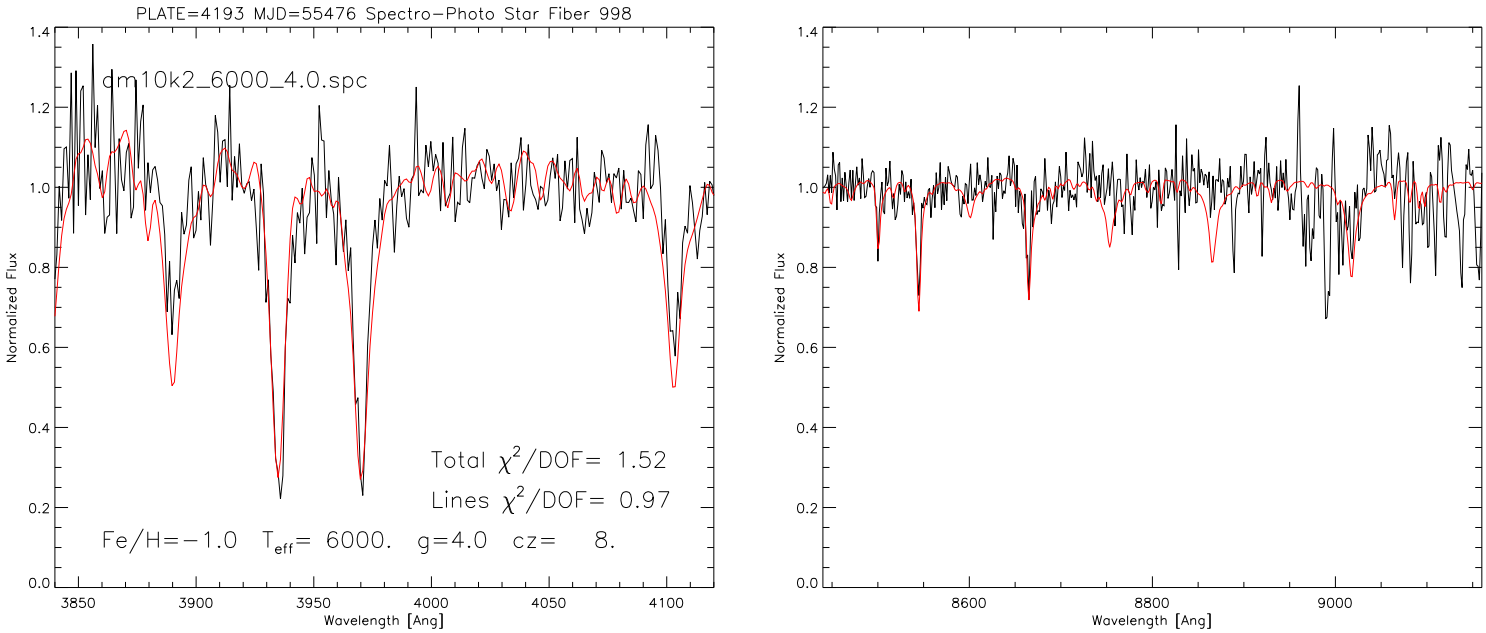

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 797
am20k2_6500_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.03
Fe/H=−2.0 T_{eff}= 6500. g=4.5 cz=−252.
Normalized Flux
Wavelength [Ang]

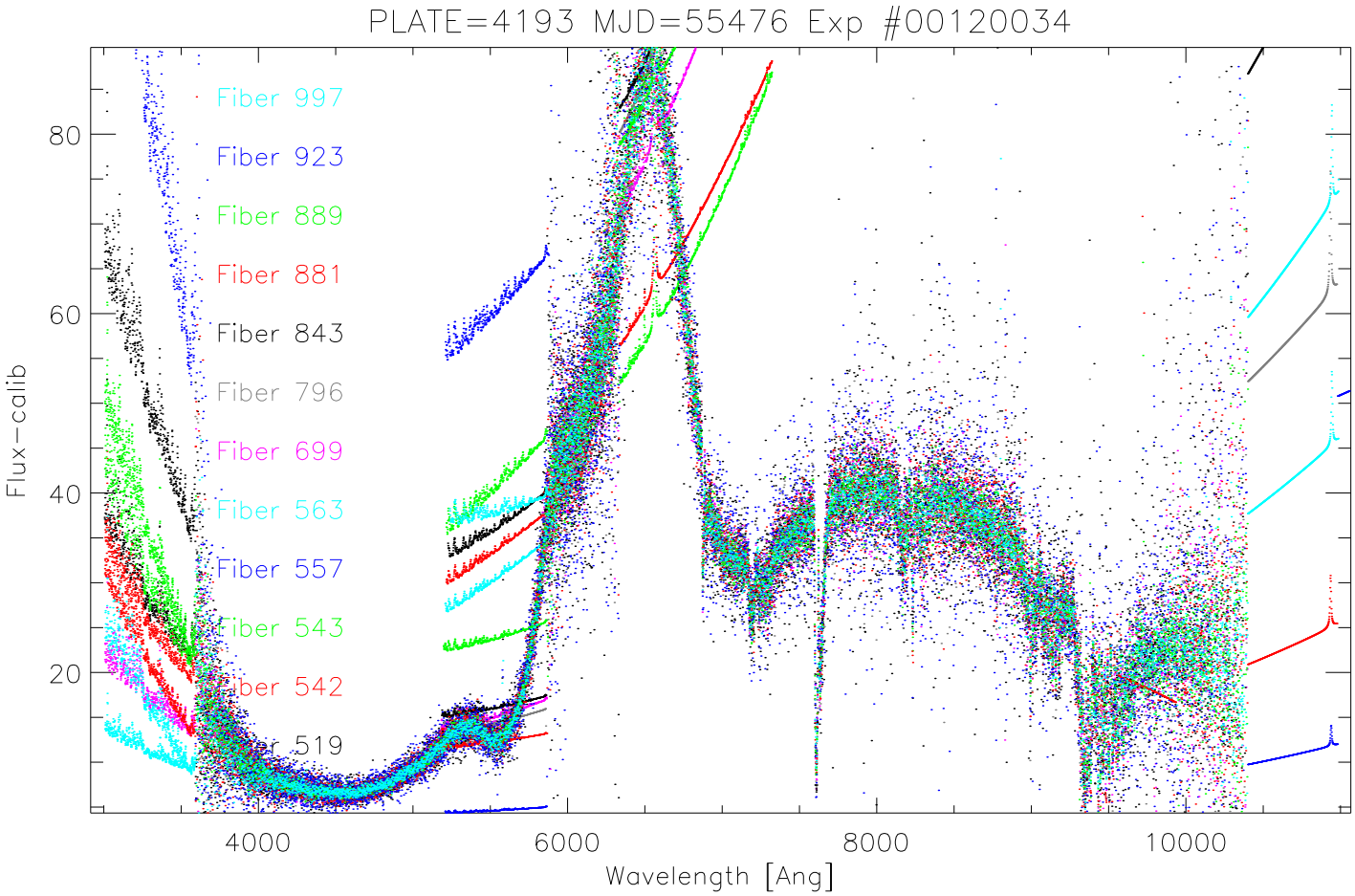

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 844
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.10
Lines χ^2/DOF= 0.97
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−244.
Normalized Flux
Wavelength [Ang]

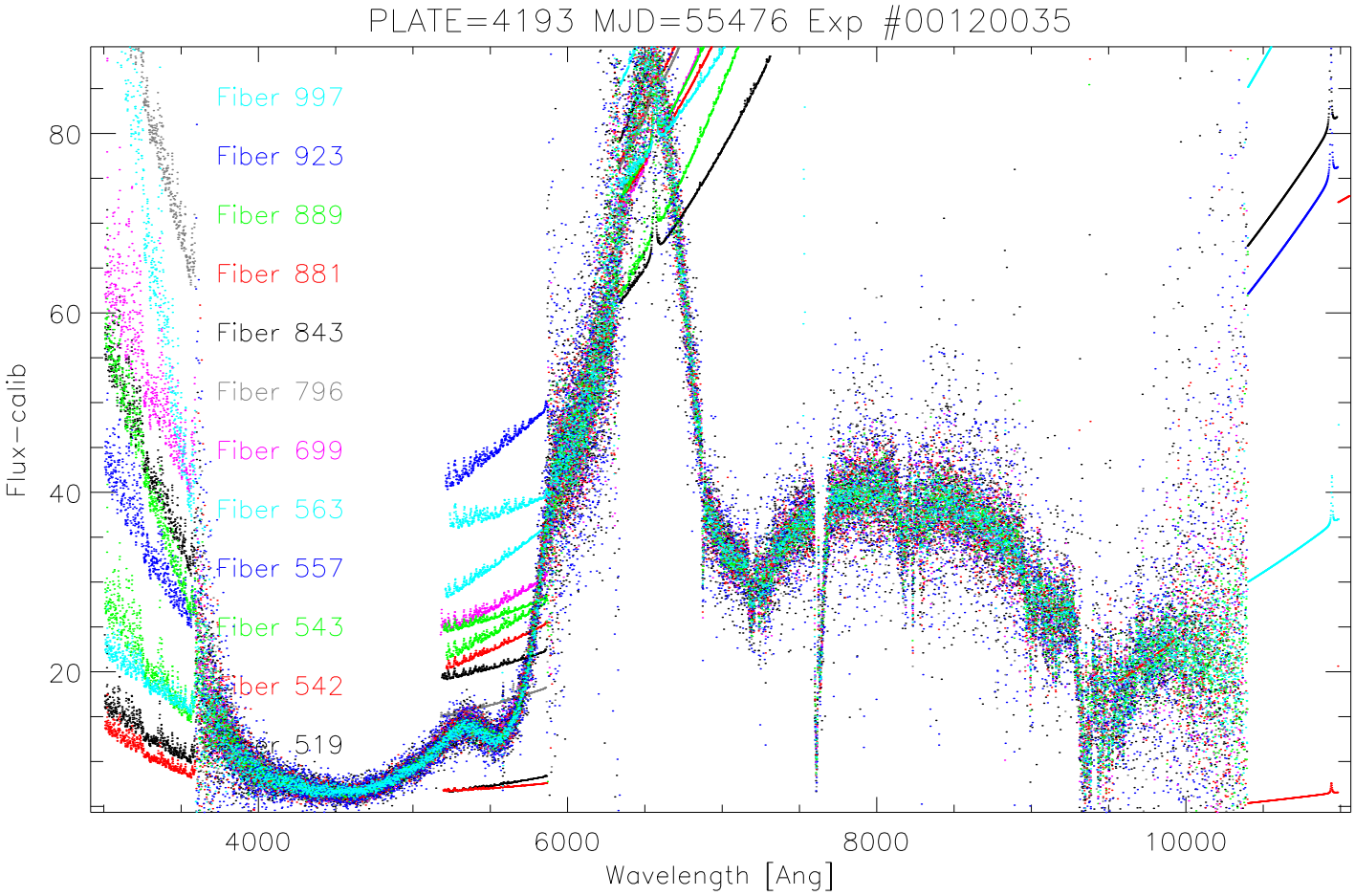

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 882
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.10
Lines χ^2/DOF= 0.96
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−228.
Normalized Flux
Wavelength [Ang]

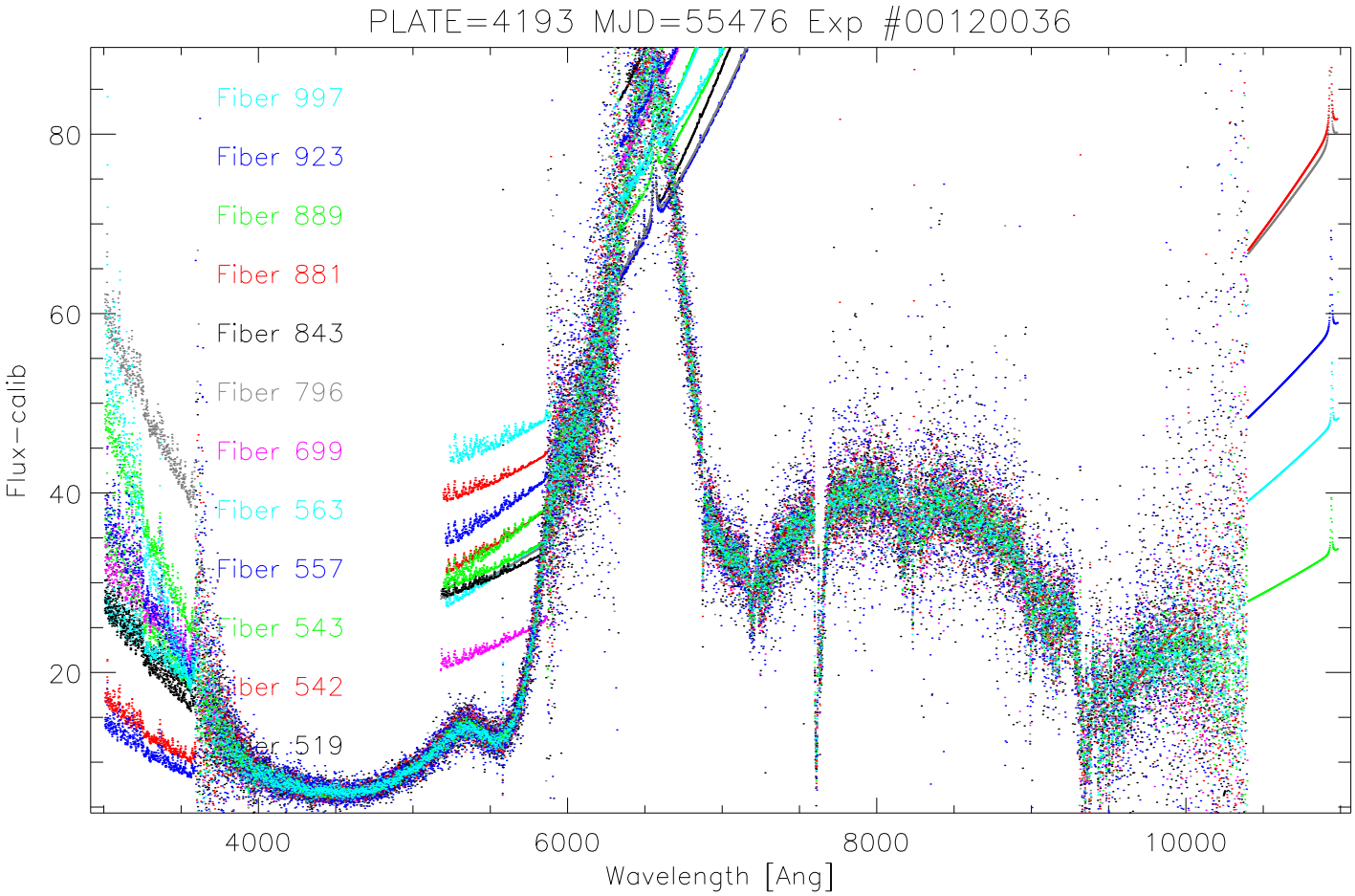

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 890
am15k2_6250_4.0.spc
Total χ^2/DOF= 1.49
Lines χ^2/DOF= 1.02
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz= −95.
Normalized Flux
Wavelength [Ang]

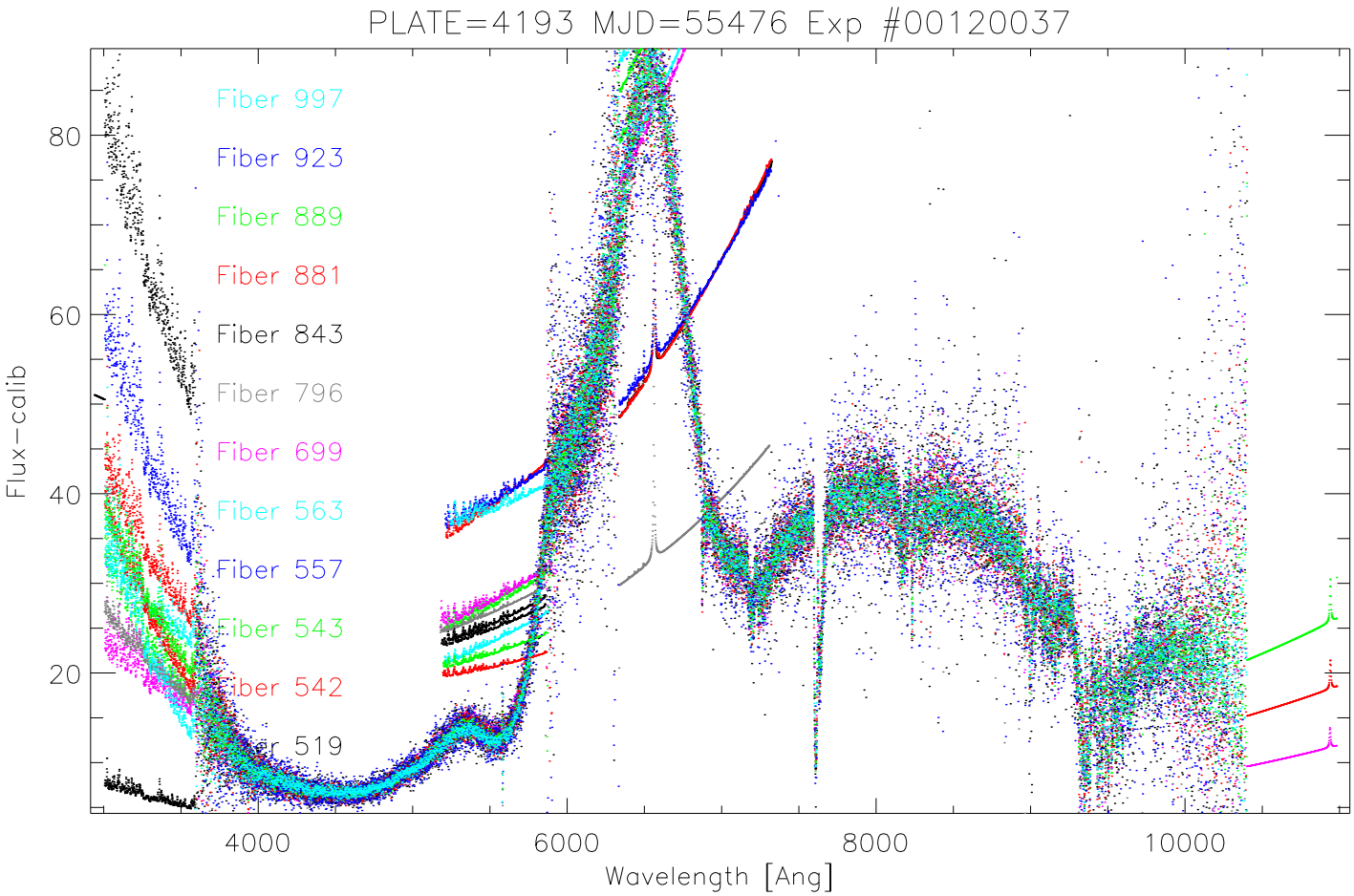

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 924
dm10k2_6250_4.5.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 0.97
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz= -58.
Normalized Flux
Wavelength [Ang]

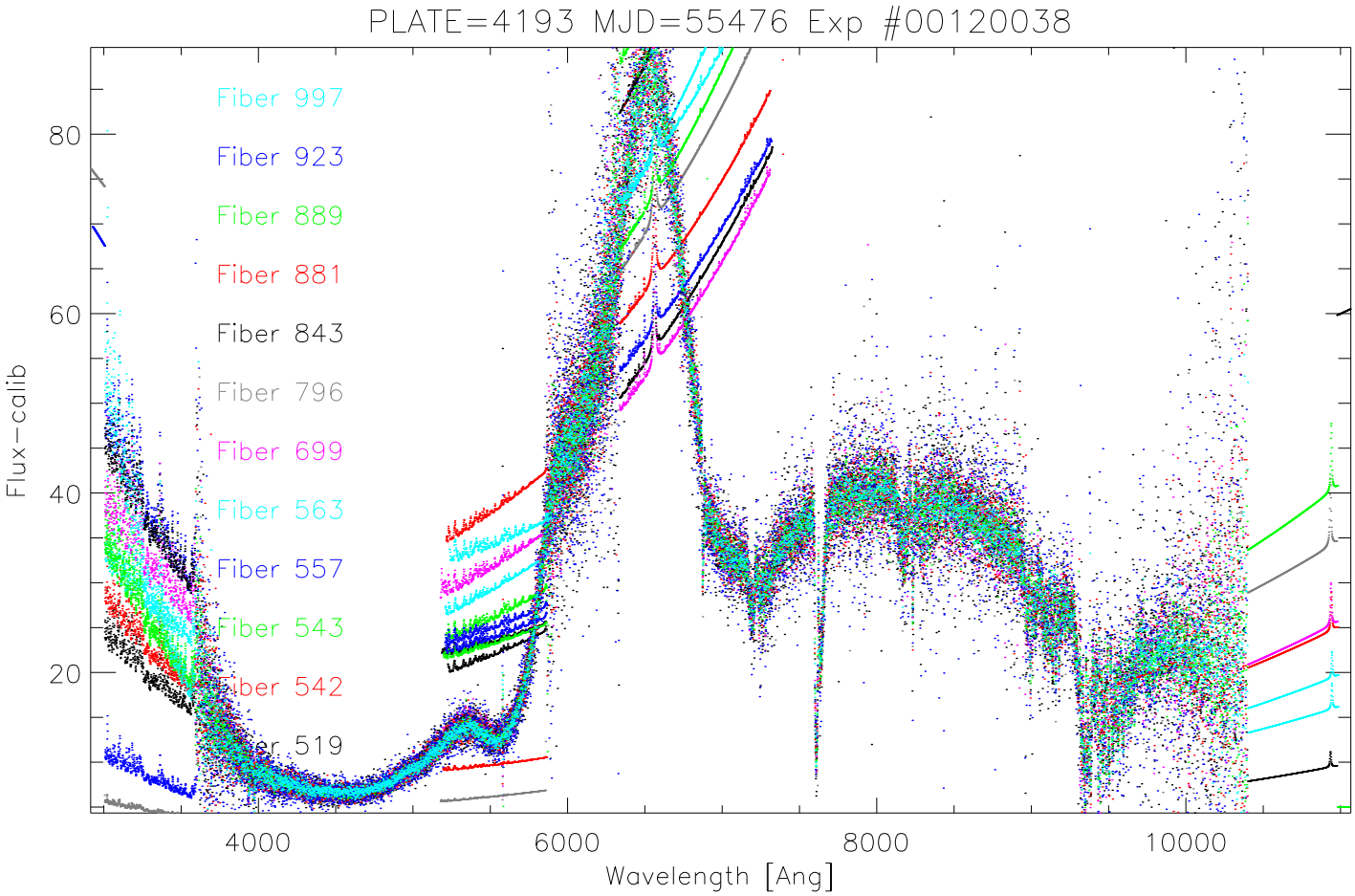

PLATE=4193 MJD=55476 Spectro-Photo Star Fiber 998
dm10k2_6000_4.0.spc
Total χ^2/DOF= 1.52
Lines χ^2/DOF= 0.97
Fe/H=-1.0 T_{eff}= 6000. g=4.0 cz= 8.
Normalized Flux
Wavelength [Ang]

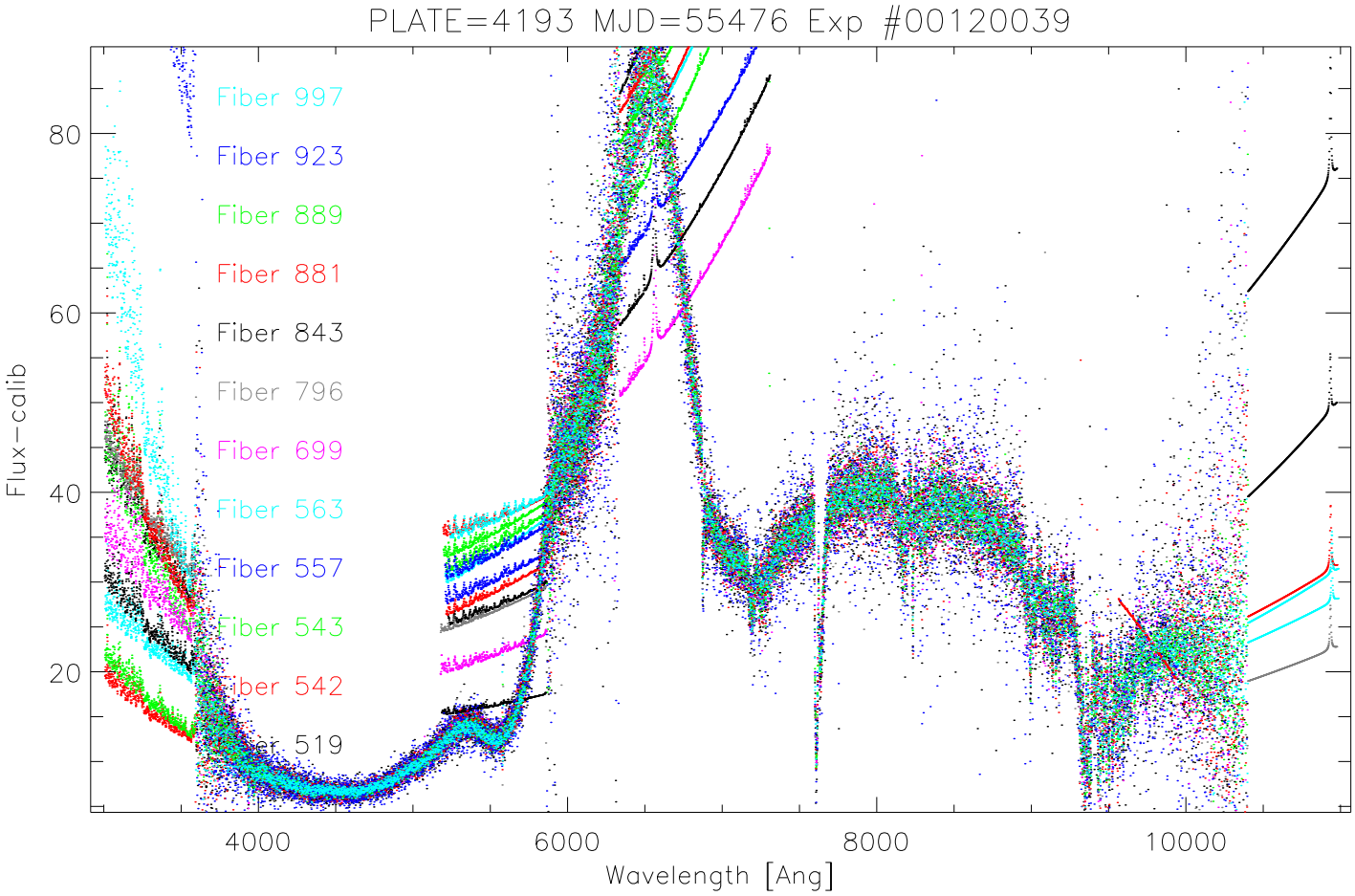

PLATE=4193 MJD=55476 Exp #00120034
Fiber 997
Fiber 923
Fiber 889
Fiber 881
Fiber 843
Fiber 796
Fiber 699
Fiber 563
Fiber 557
Fiber 543
Fiber 542
519
Flux−calib
20
40
60
80
4000
6000
8000
10000
Wavelength [Ang]

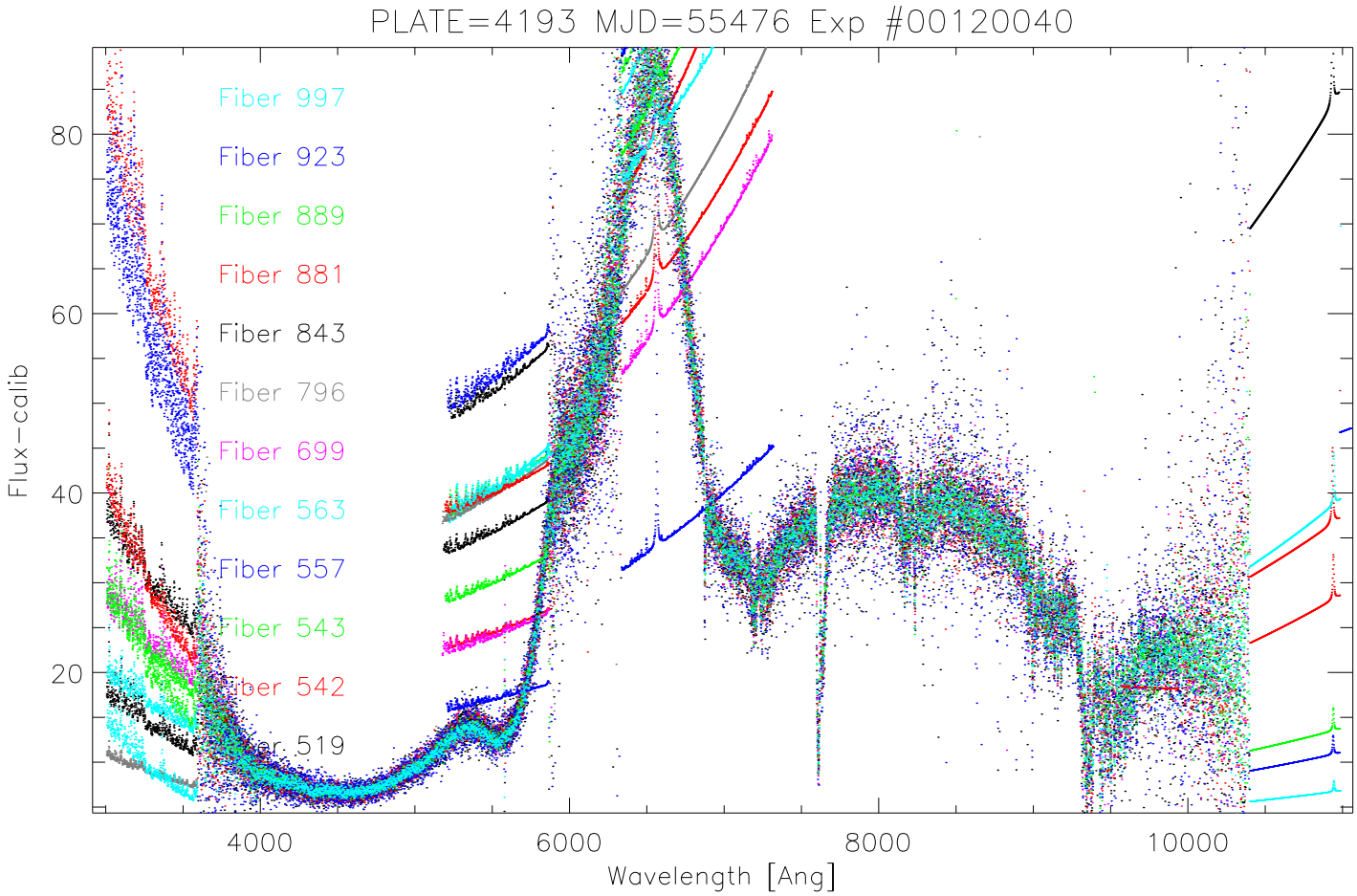

PLATE=4193 MJD=55476 Exp #00120035
Fiber 997
Fiber 923
Fiber 889
Fiber 881
Fiber 843
Fiber 796
Fiber 699
Fiber 563
Fiber 557
Fiber 543
Fiber 542
519
Flux−calib
20
40
60
80
4000
6000
8000
10000
Wavelength [Ang]

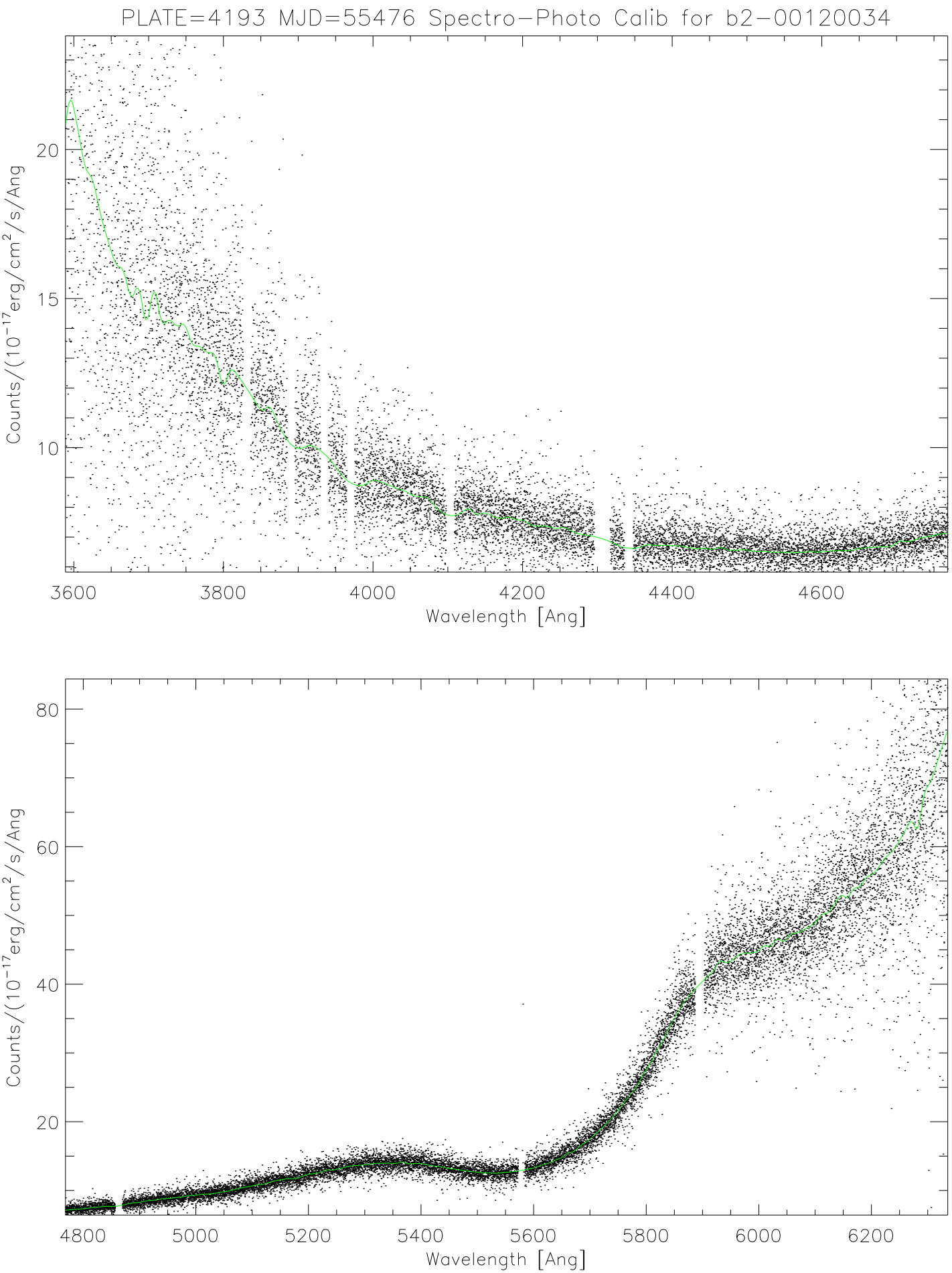

PLATE=4193 MJD=55476 Exp #00120036
Fiber 997
Fiber 923
Fiber 889
Fiber 881
Fiber 843
Fiber 796
Fiber 699
Fiber 563
Fiber 557
Fiber 543
Fiber 542
519
Flux−calib
Wavelength [Ang]
20
40
60
80
4000
6000
8000
10000

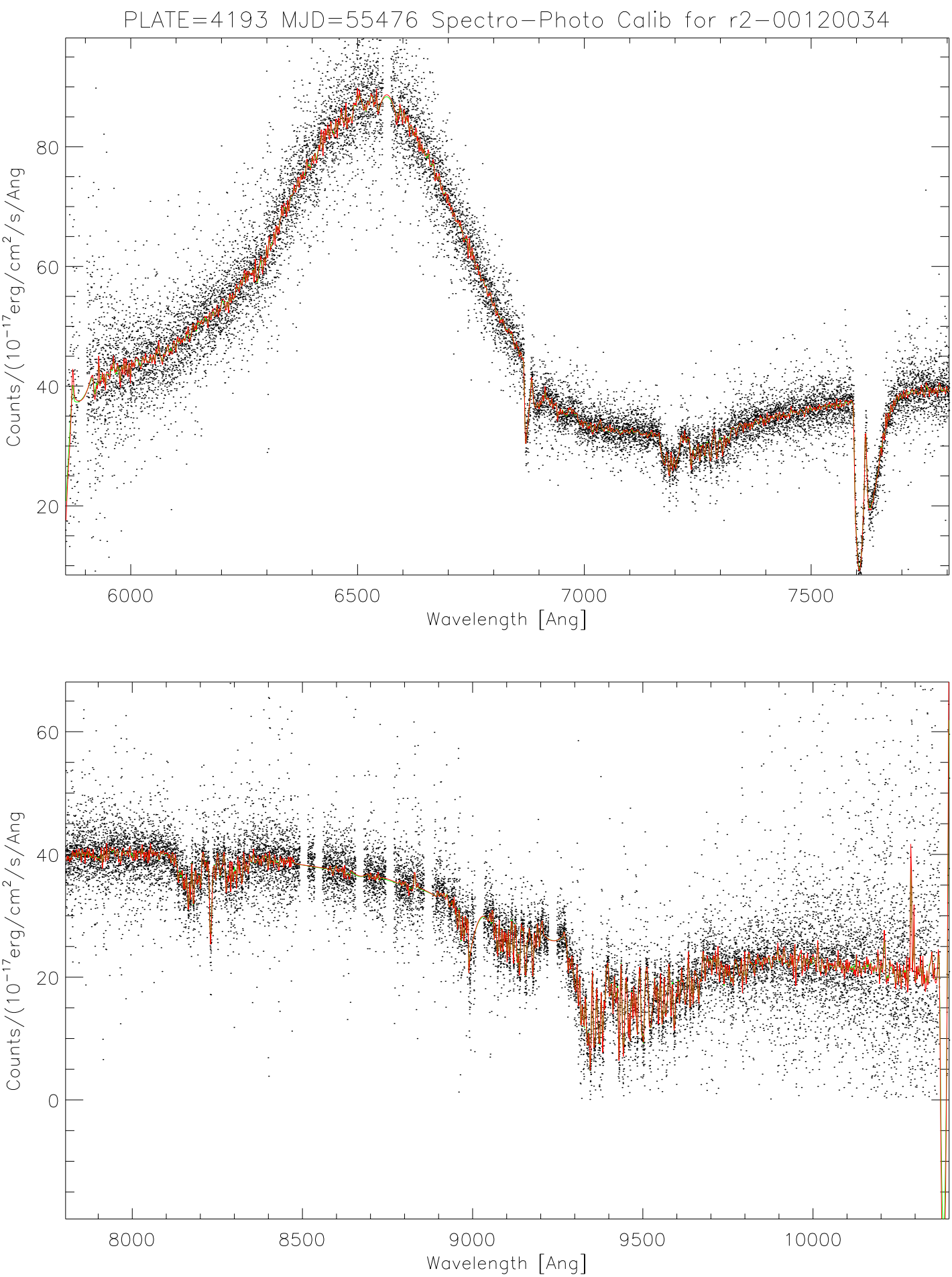

PLATE=4193 MJD=55476 Exp #00120037
Fiber 997
Fiber 923
Fiber 889
Fiber 881
Fiber 843
Fiber 796
Fiber 699
Fiber 563
Fiber 557
Fiber 543
Fiber 542
519
Flux−calib
Wavelength [Ang]
20
40
60
80
4000
6000
8000
10000

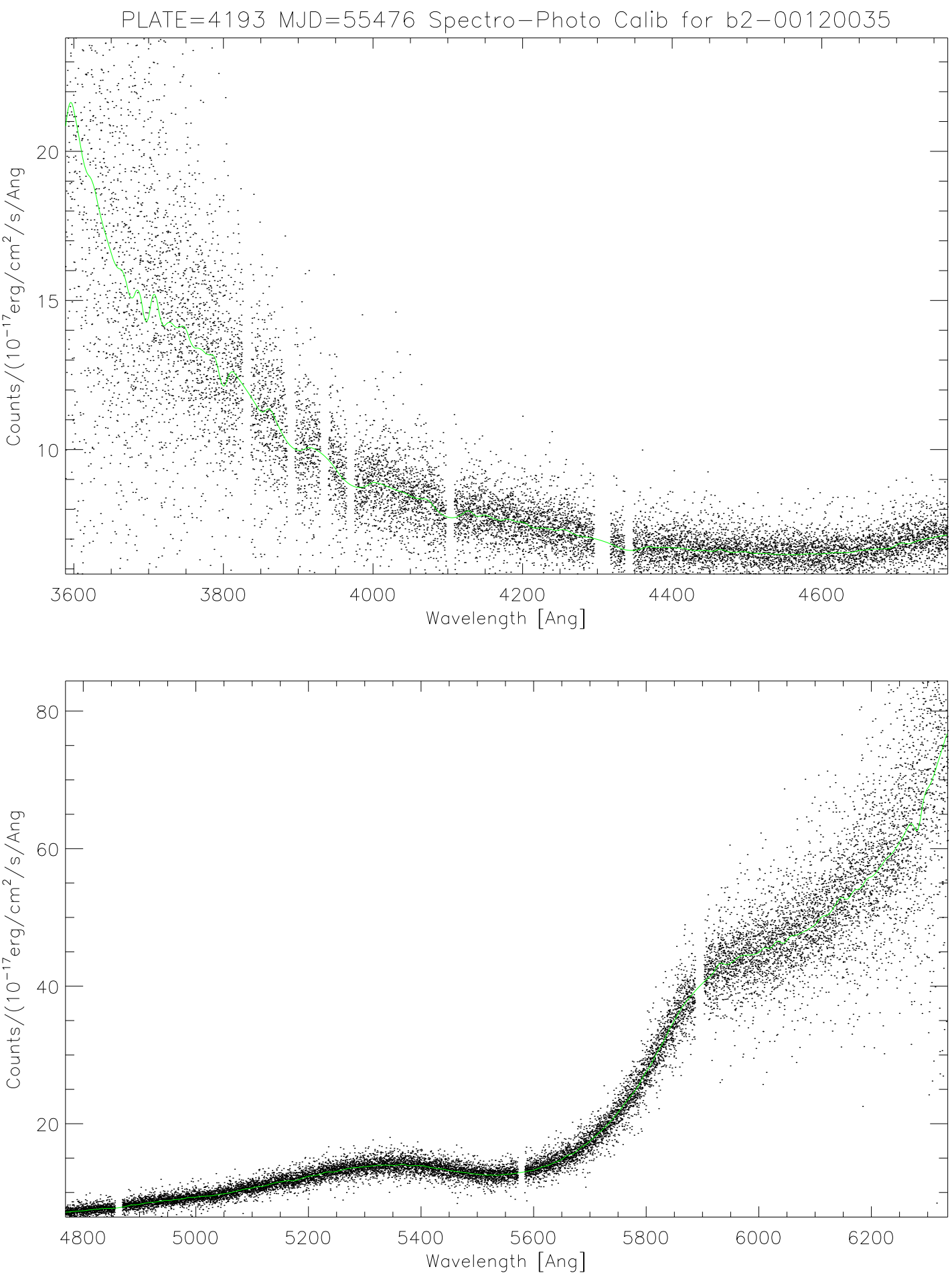

PLATE=4193 MJD=55476 Exp #00120038
Fiber 997
Fiber 923
Fiber 889
Fiber 881
Fiber 843
Fiber 796
Fiber 699
Fiber 563
Fiber 557
Fiber 543
Fiber 542
519
Flux−calib
Wavelength [Ang]

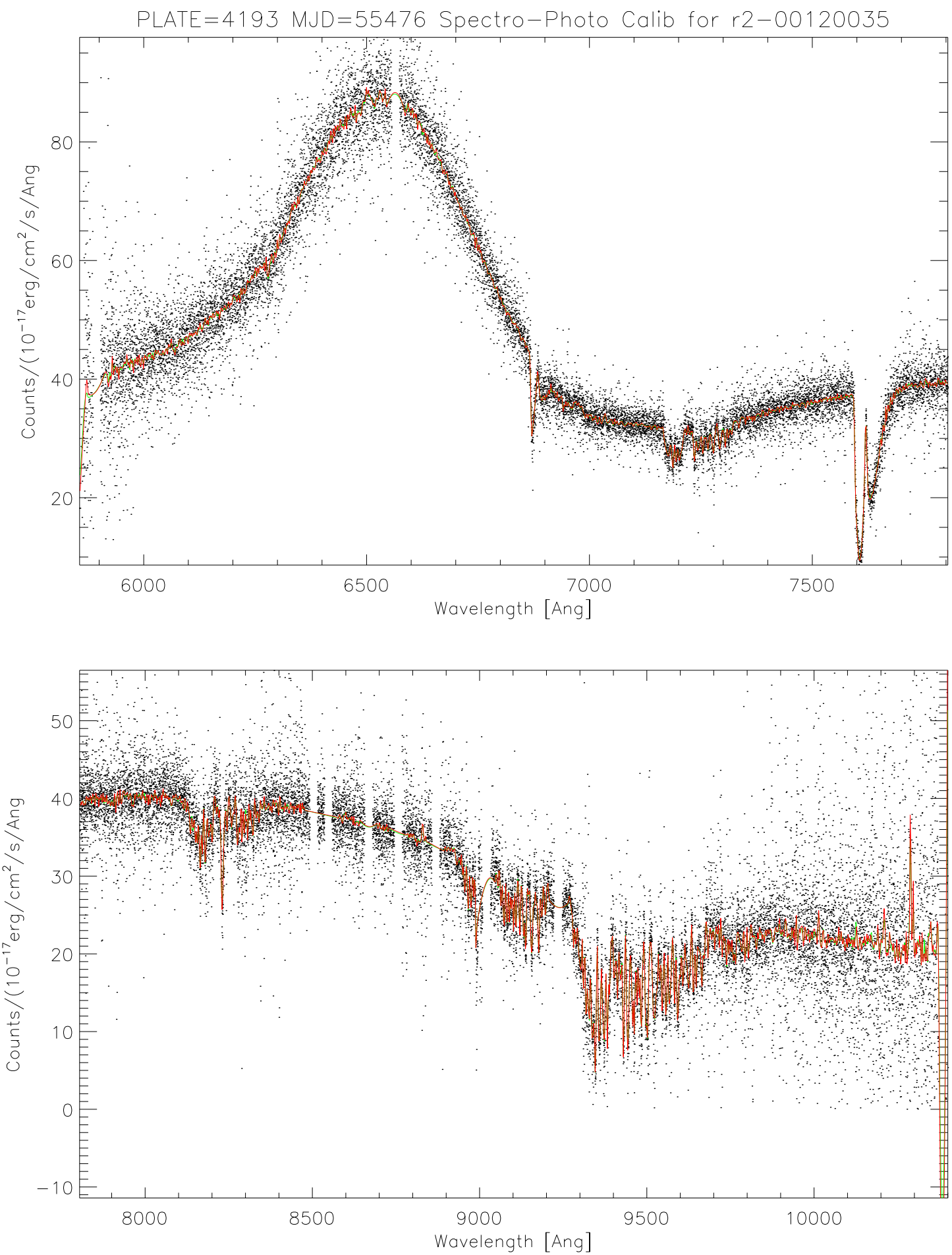

PLATE=4193 MJD=55476 Exp #00120039
Fiber 997
Fiber 923
Fiber 889
Fiber 881
Fiber 843
Fiber 796
Fiber 699
Fiber 563
Fiber 557
Fiber 543
Fiber 542
519
Flux−calib
Wavelength [Ang]

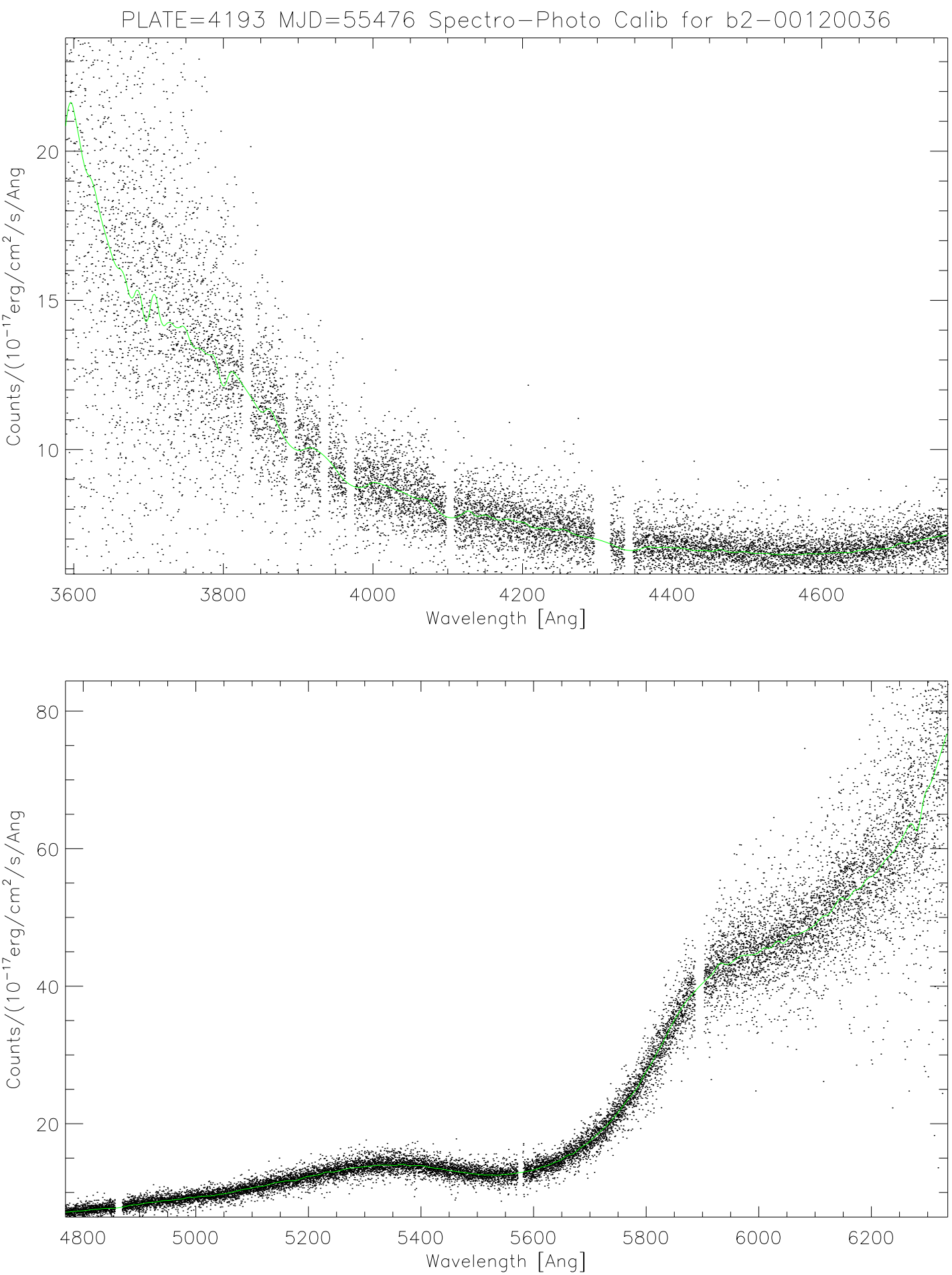

PLATE=4193 MJD=55476 Exp #00120040
Fiber 997
Fiber 923
Fiber 889
Fiber 881
Fiber 843
Fiber 796
Fiber 699
Fiber 563
Fiber 557
Fiber 543
Fiber 542
Fiber 519
Flux−calib
80
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

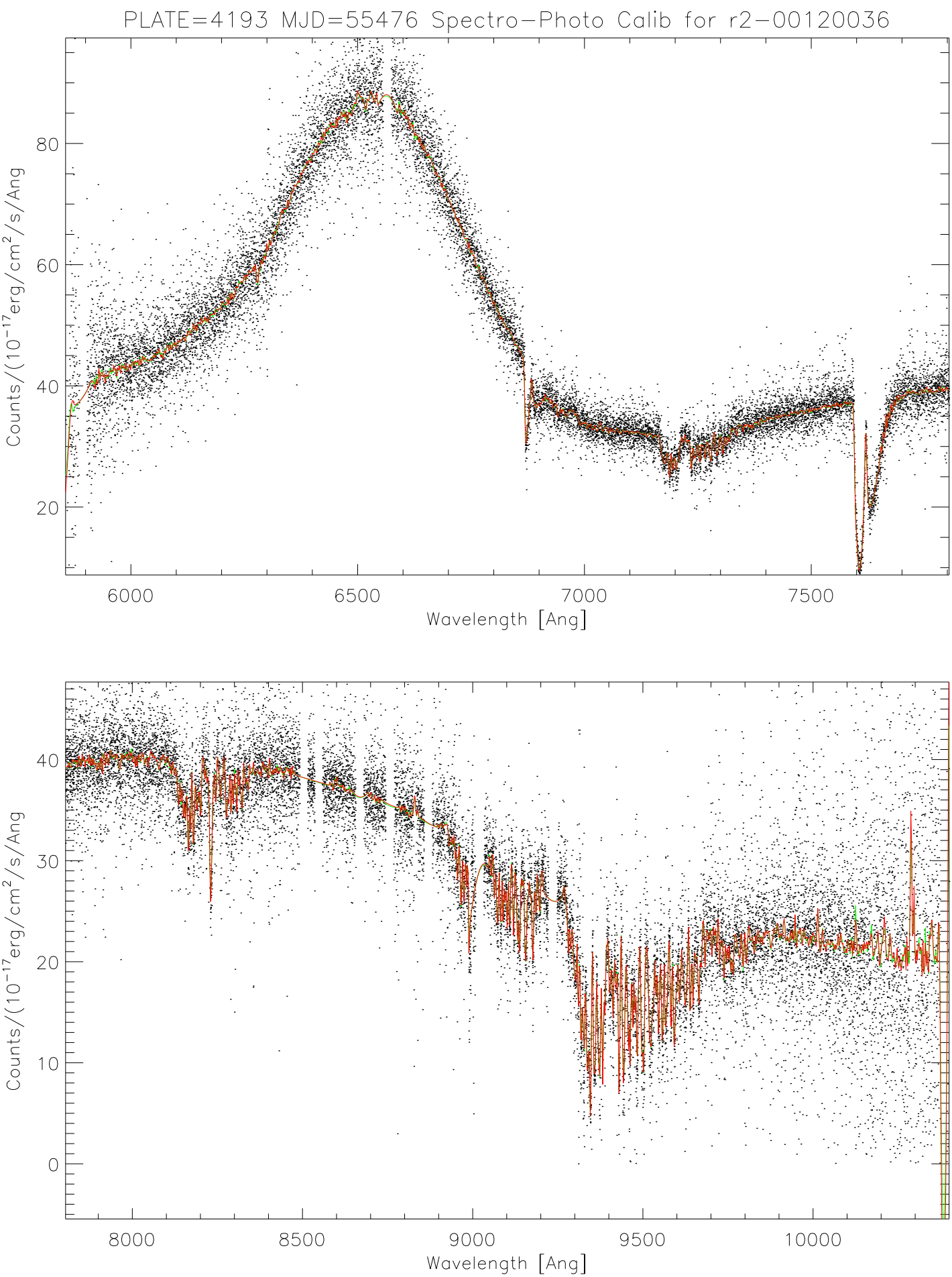

PLATE=4193 MJD=55476 Spectro−Photo Calib for b2−00120034
Counts/(10^-17erg/cm^2/s/Ang
20
15
10
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
80
60
40
20
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

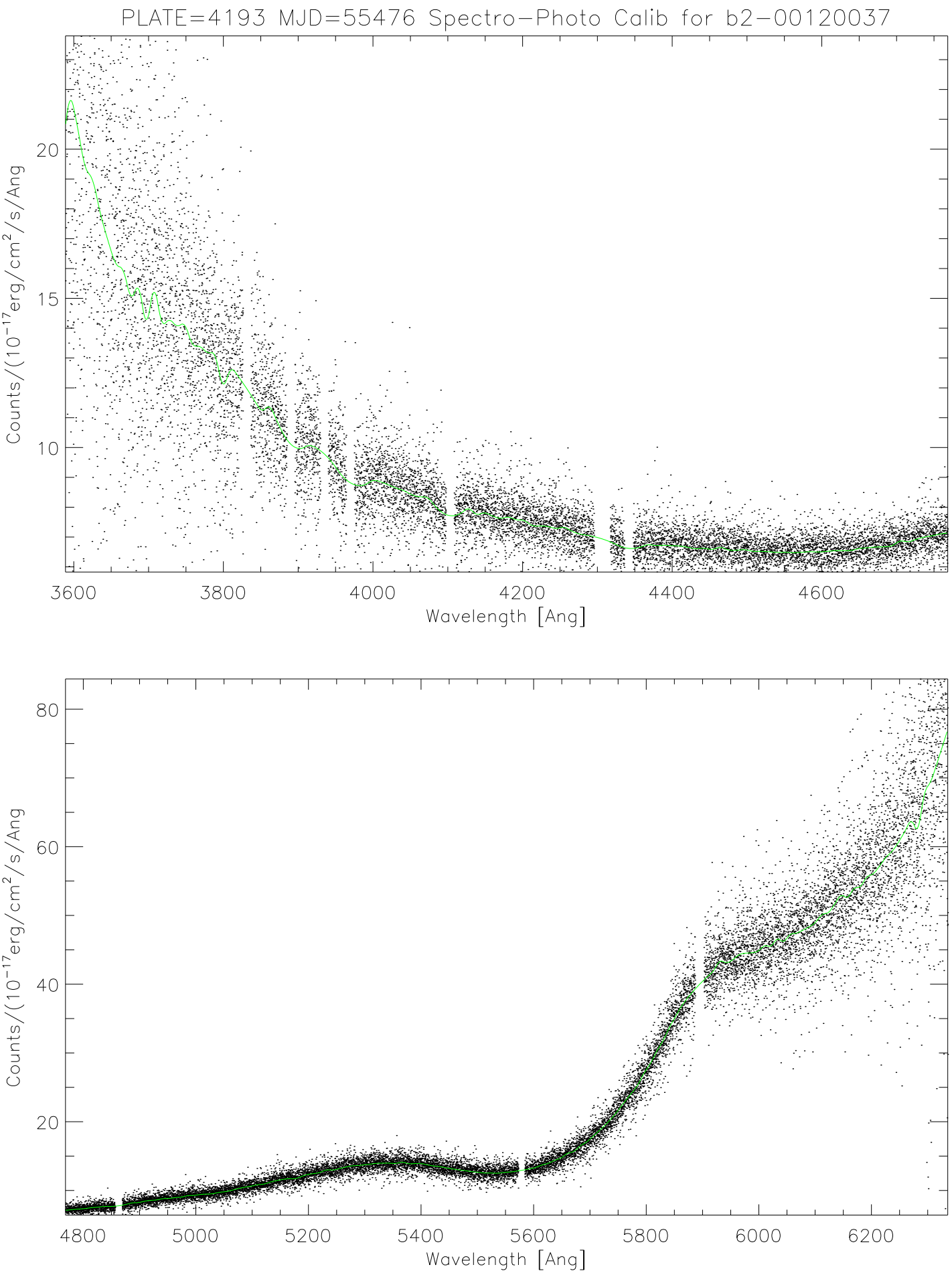

PLATE=4193 MJD=55476 Spectro−Photo Calib for r2−00120034
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]

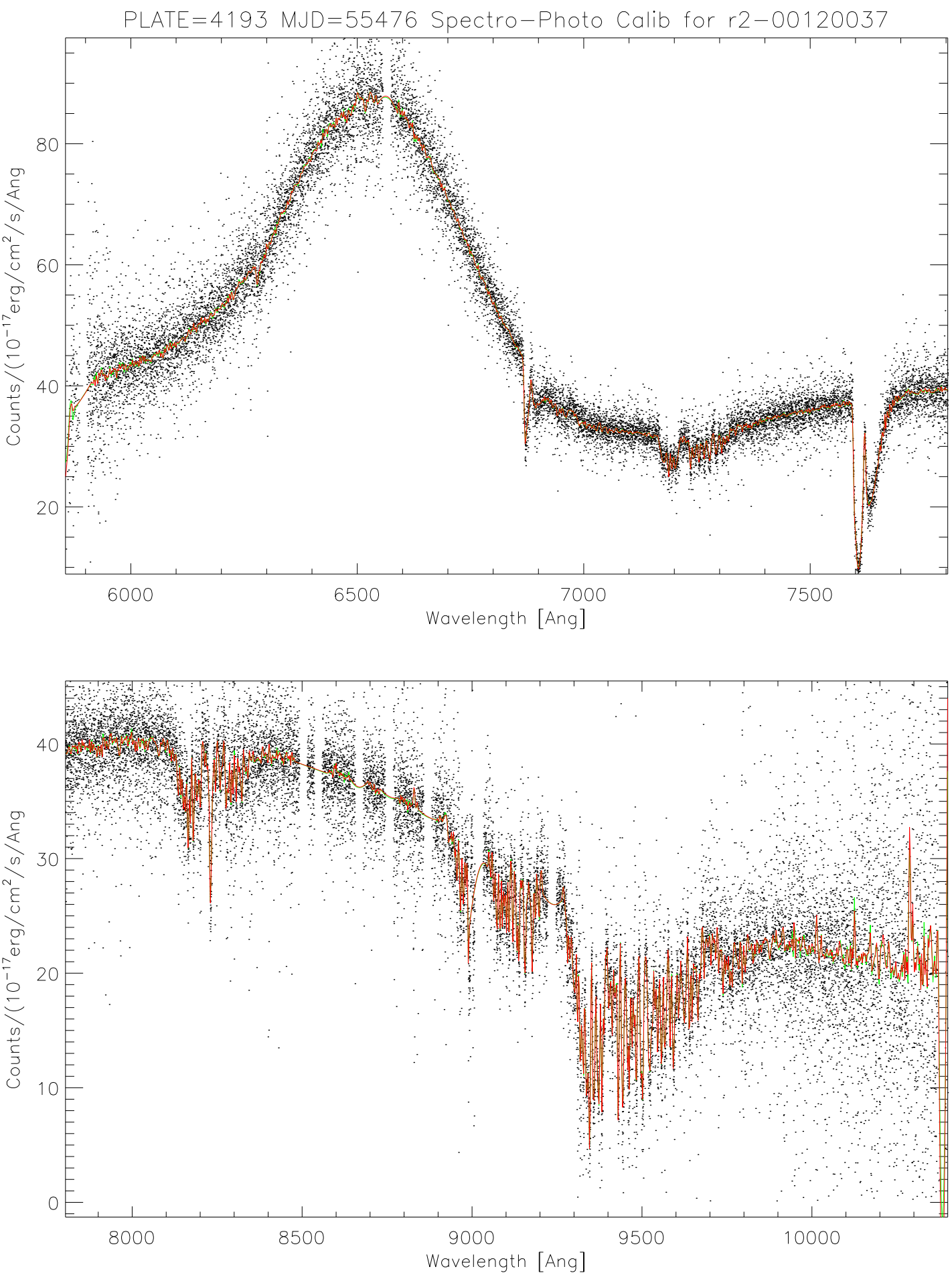

PLATE=4193 MJD=55476 Spectro−Photo Calib for b2−00120035
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
40
60
80
4800
5000
5200
5400
5600
5800
6000
6200

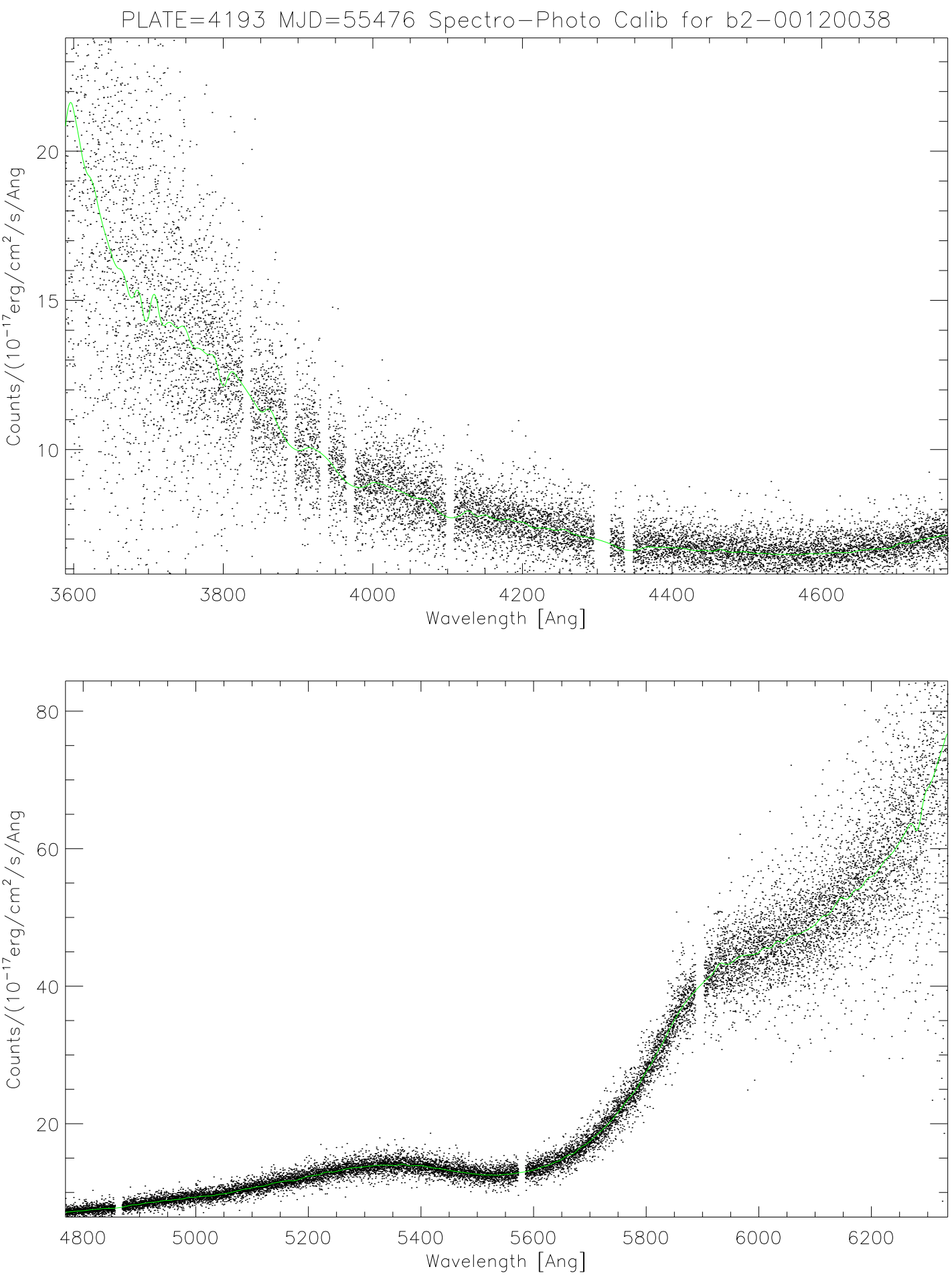

PLATE=4193 MJD=55476 Spectro−Photo Calib for r2−00120035
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
20
40
60
80
8000
8500
9000
9500
10000
−10
0
10
30
50

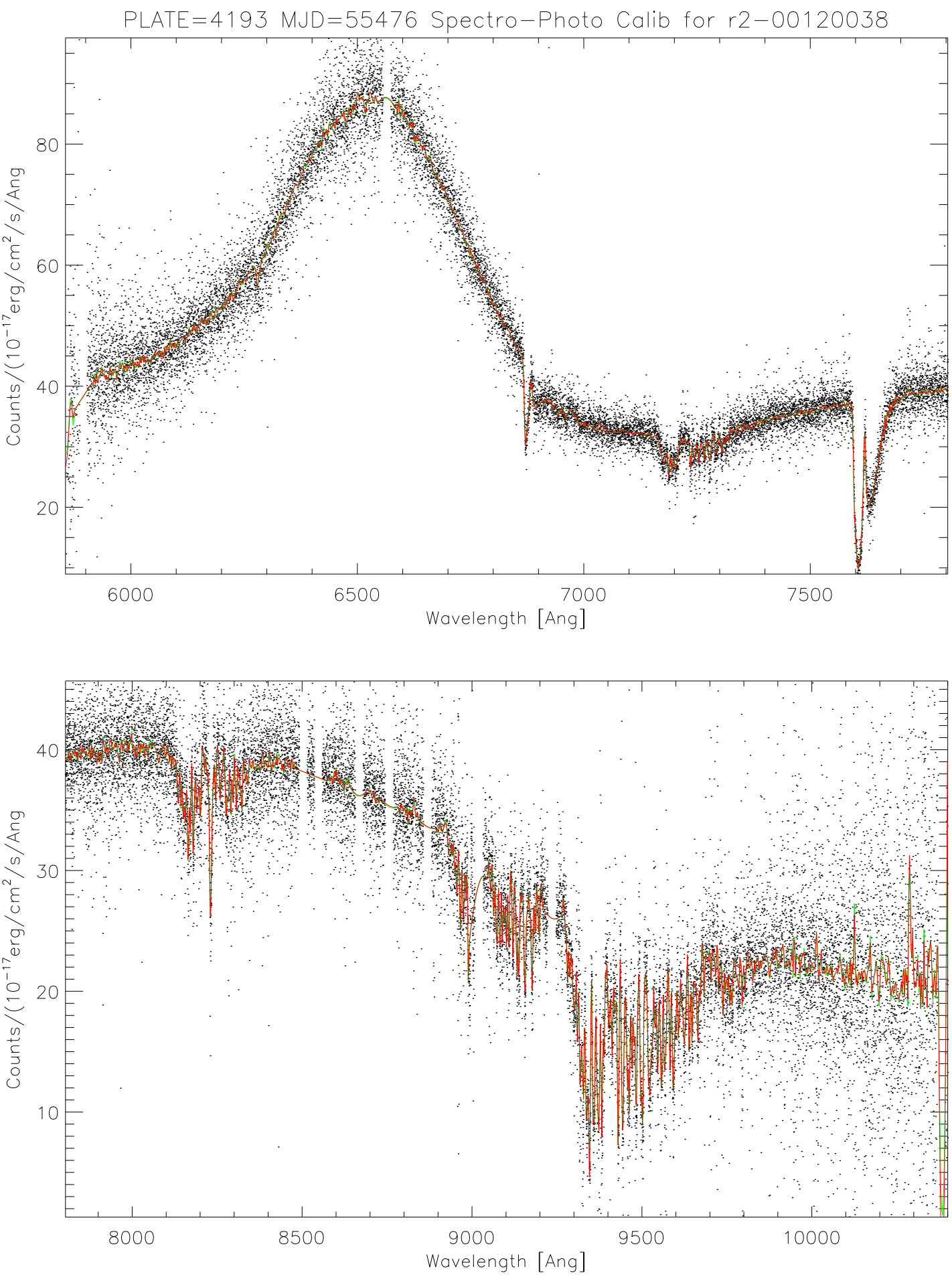

PLATE=4193 MJD=55476 Spectro−Photo Calib for b2−00120036
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
40
60
80
4800
5000
5200
5400
5600
5800
6000
6200

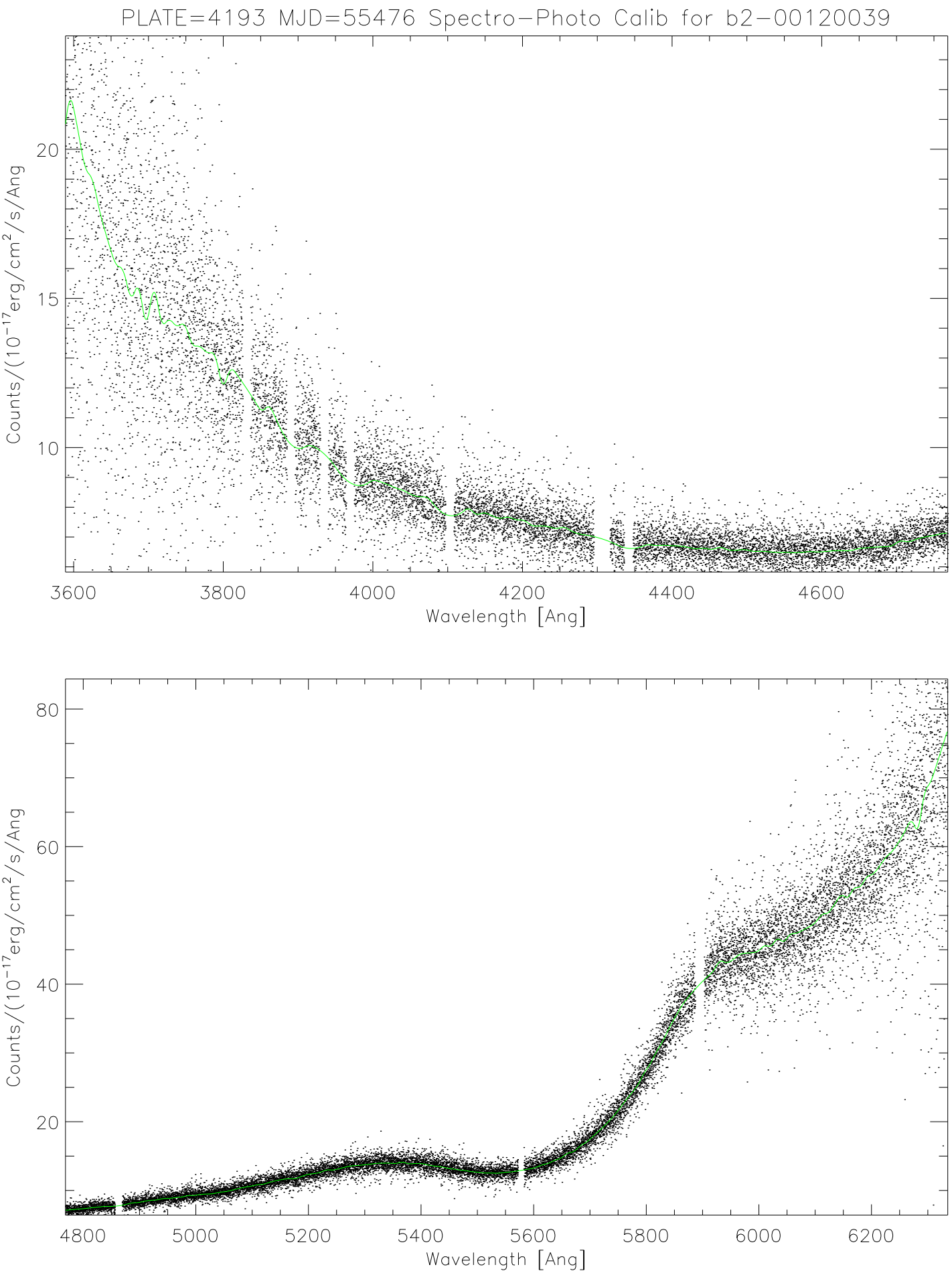

PLATE=4193 MJD=55476 Spectro−Photo Calib for r2−00120036
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
20
40
60
80
8000
8500
9000
9500
10000
0
10
20
30
40

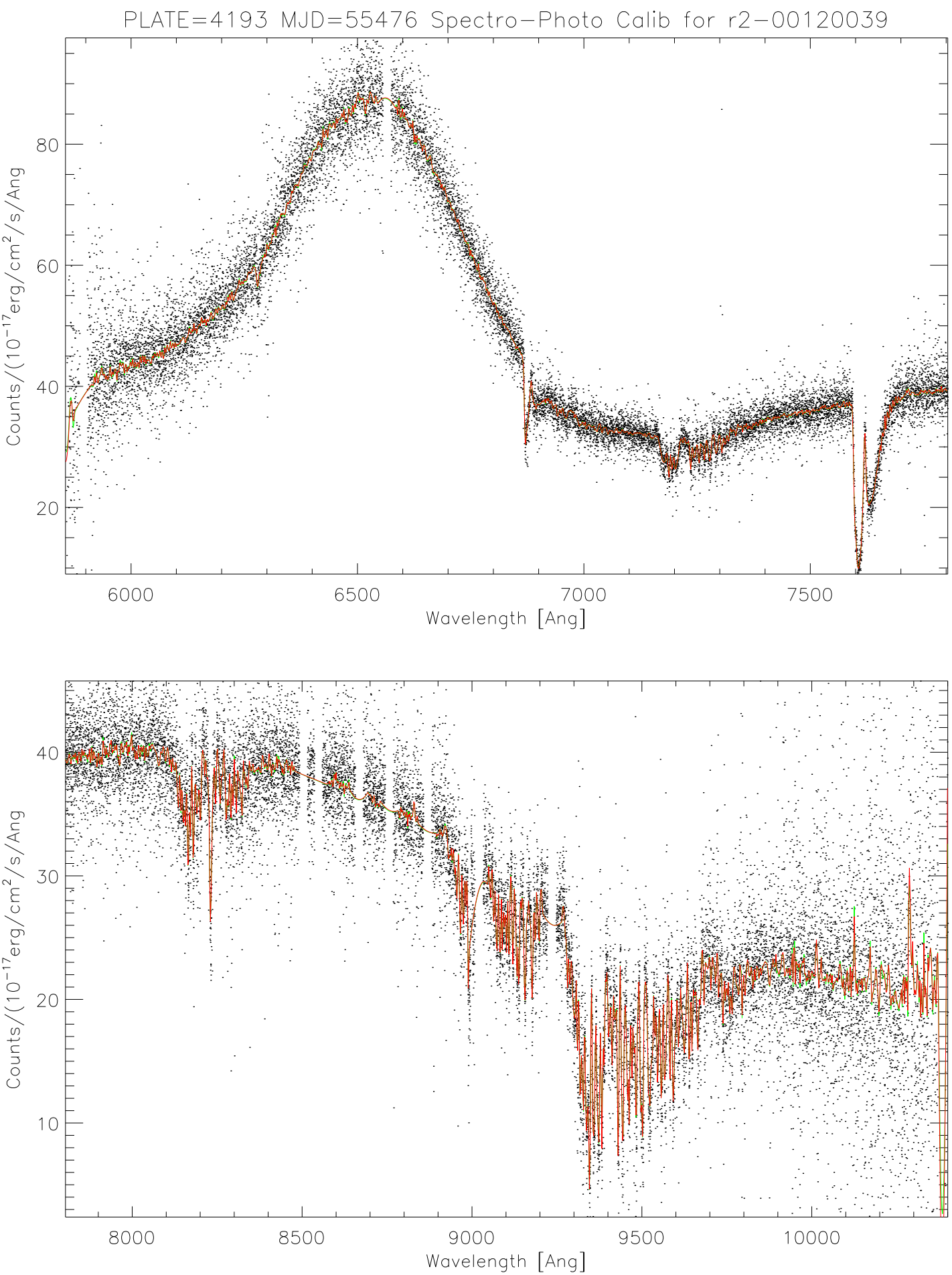

PLATE=4193 MJD=55476 Spectro−Photo Calib for b2−00120037
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
10
15
20
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
20
40
60
80

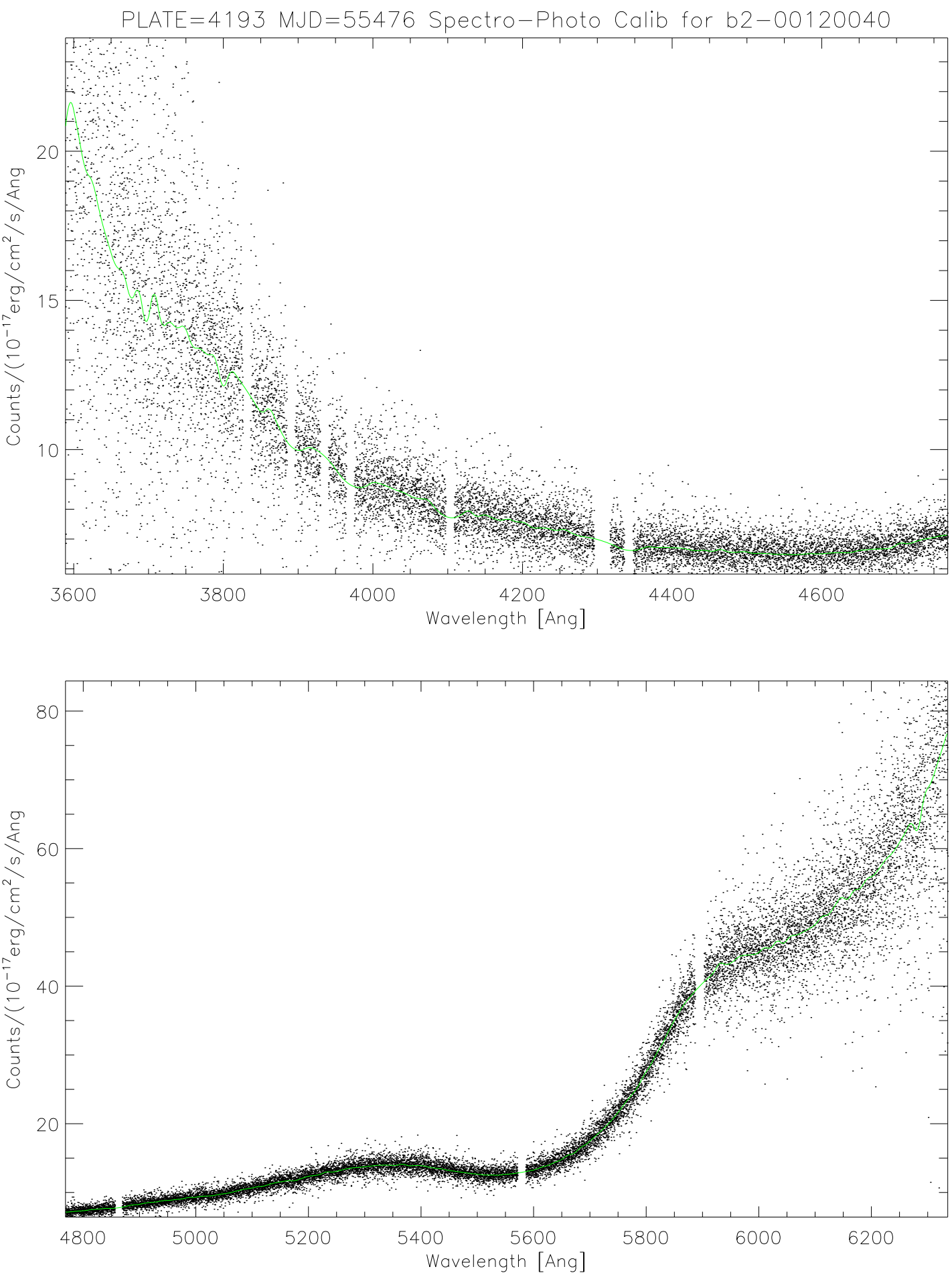

PLATE=4193 MJD=55476 Spectro−Photo Calib for r2−00120037
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
40
60
80
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
0
10
20
30
40
8000
8500
9000
9500
10000

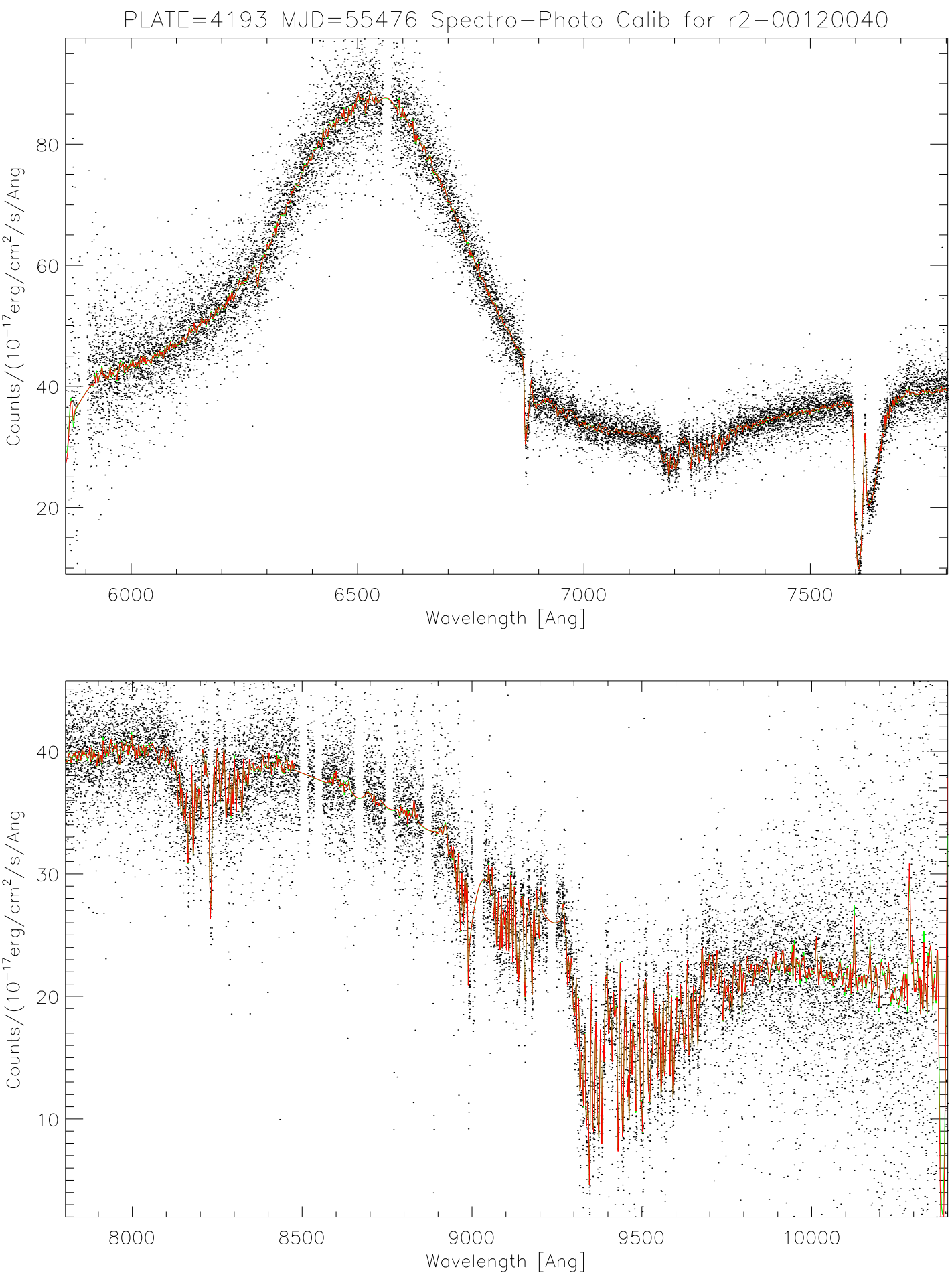

PLATE=4193 MJD=55476 Spectro−Photo Calib for b2−00120038
Counts/(10^-17 erg/cm^2/s/Ang
10
15
20
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
40
60
80
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=4193 MJD=55476 Spectro−Photo Calib for r2−00120038
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]


PLATE=4193 MJD=55476 Spectro−Photo Calib for b2−00120039
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=4193 MJD=55476 Spectro−Photo Calib for r2−00120039
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=4193 MJD=55476 Spectro−Photo Calib for b2−00120040
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
10
15
20
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
20
40
60
80


PLATE=4193 MJD=55476 Spectro−Photo Calib for r2−00120040
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]