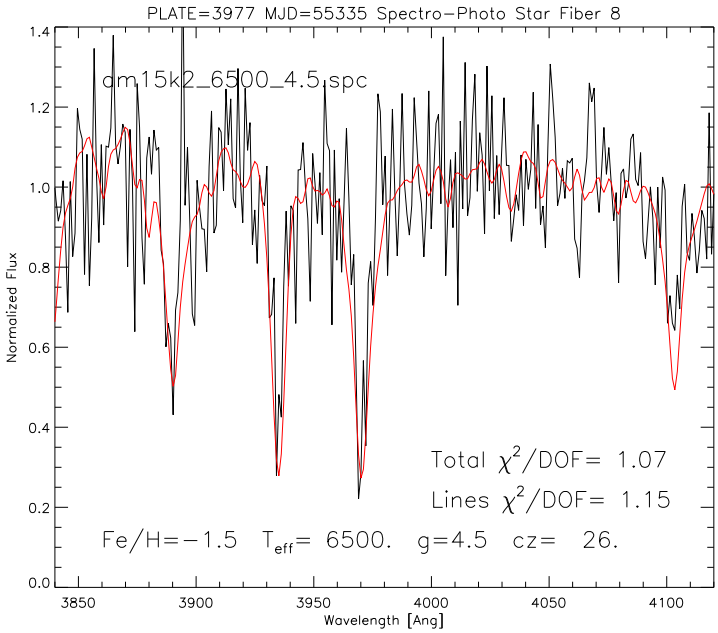
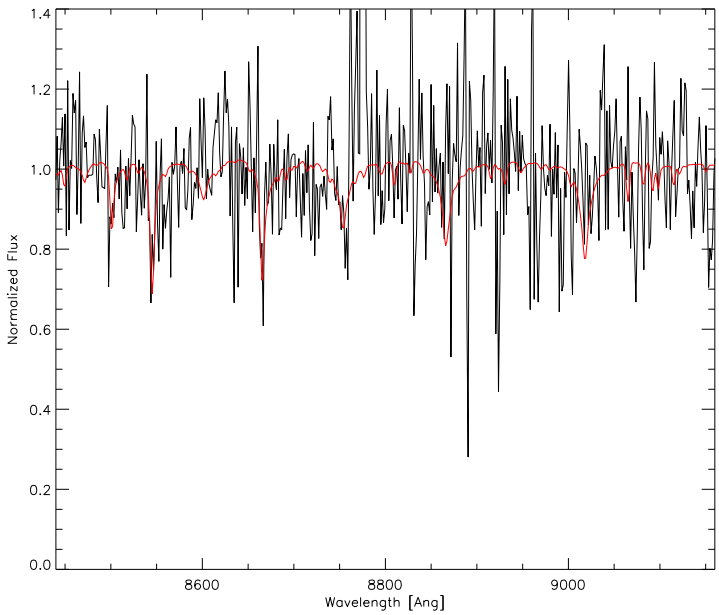
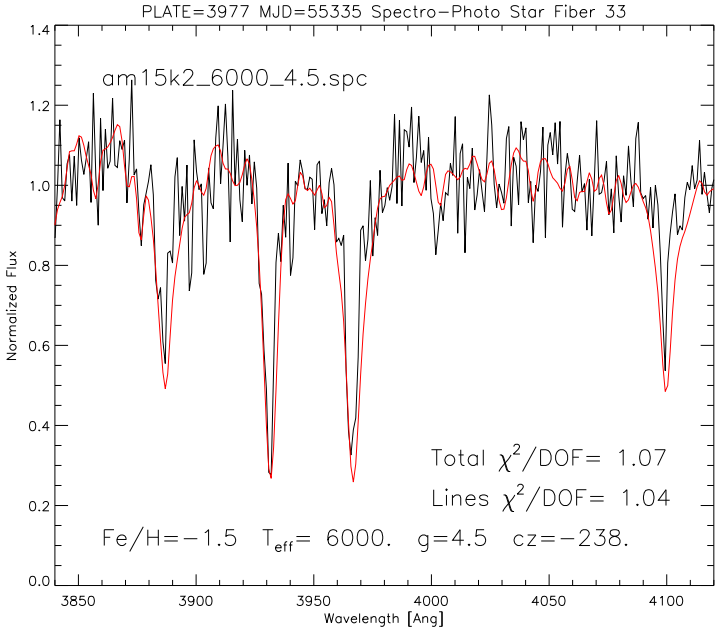
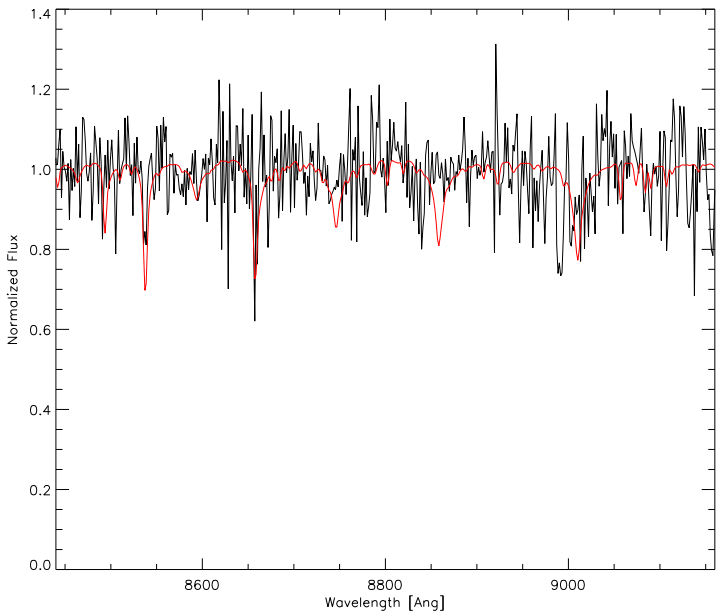
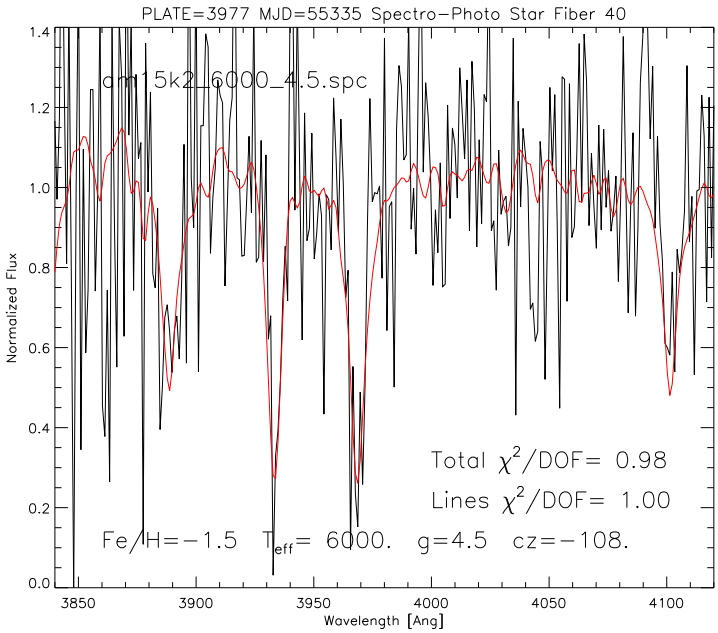
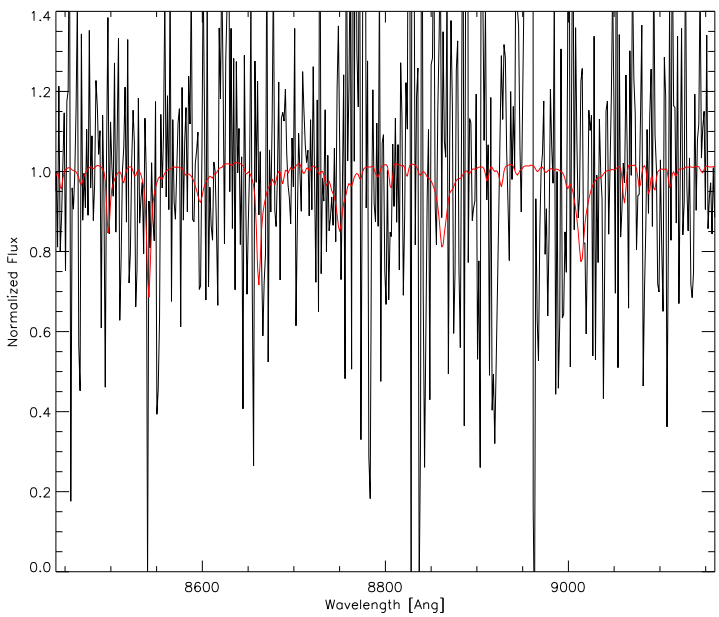

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 8
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 1.15
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= 26.
Normalized Flux
Wavelength [Ang]

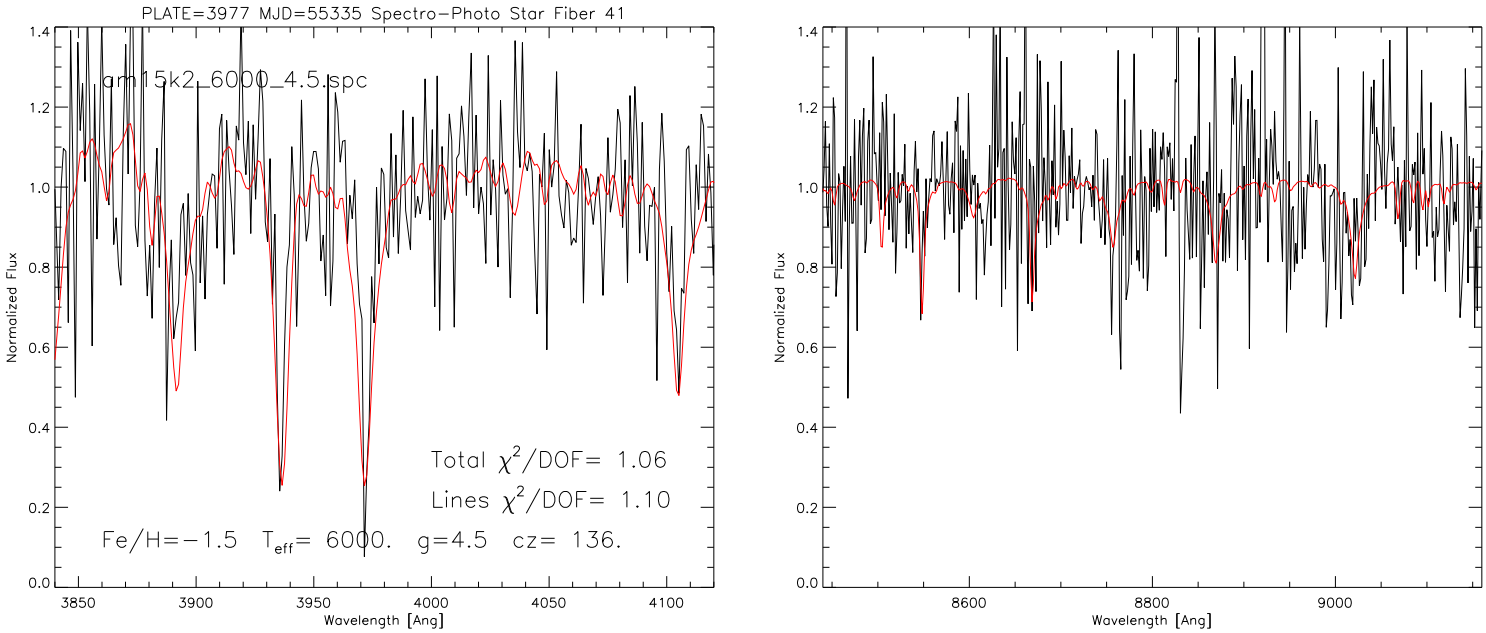

Normalized Flux
Wavelength [Ang]

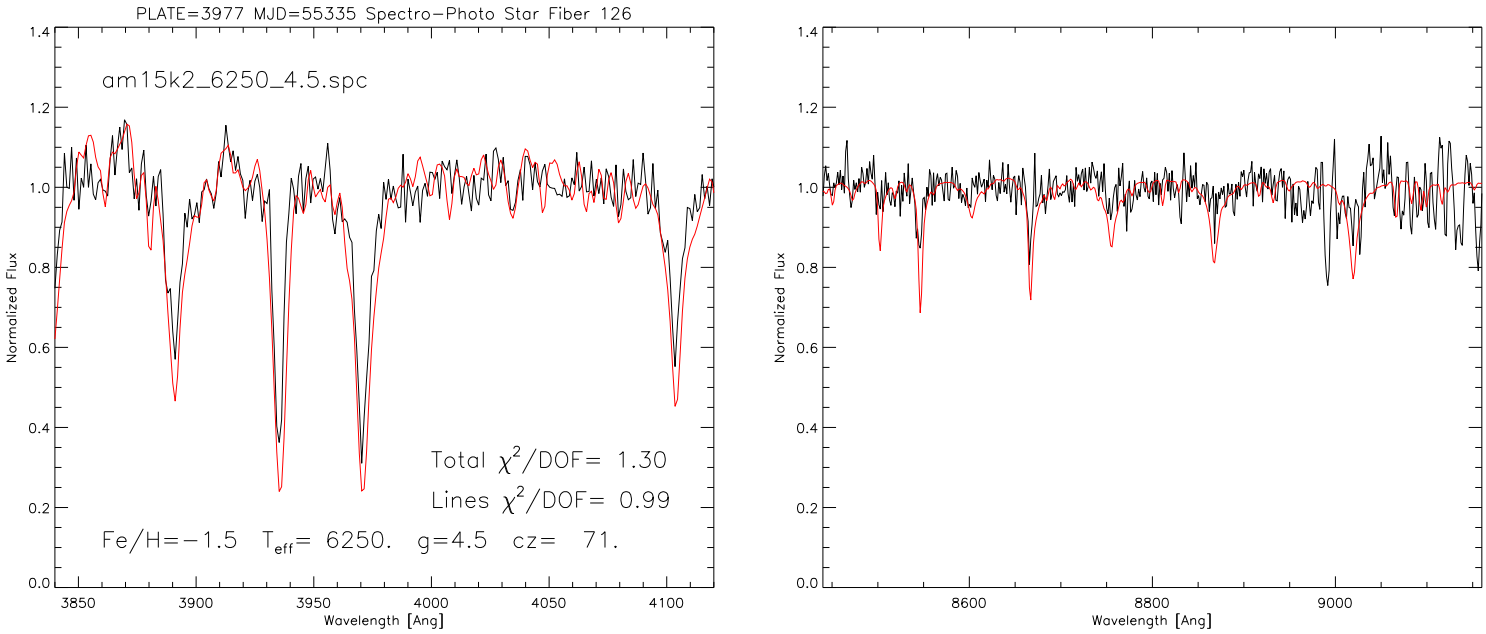

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 33
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 1.04
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz=−238.
Normalized Flux
Wavelength [Ang]

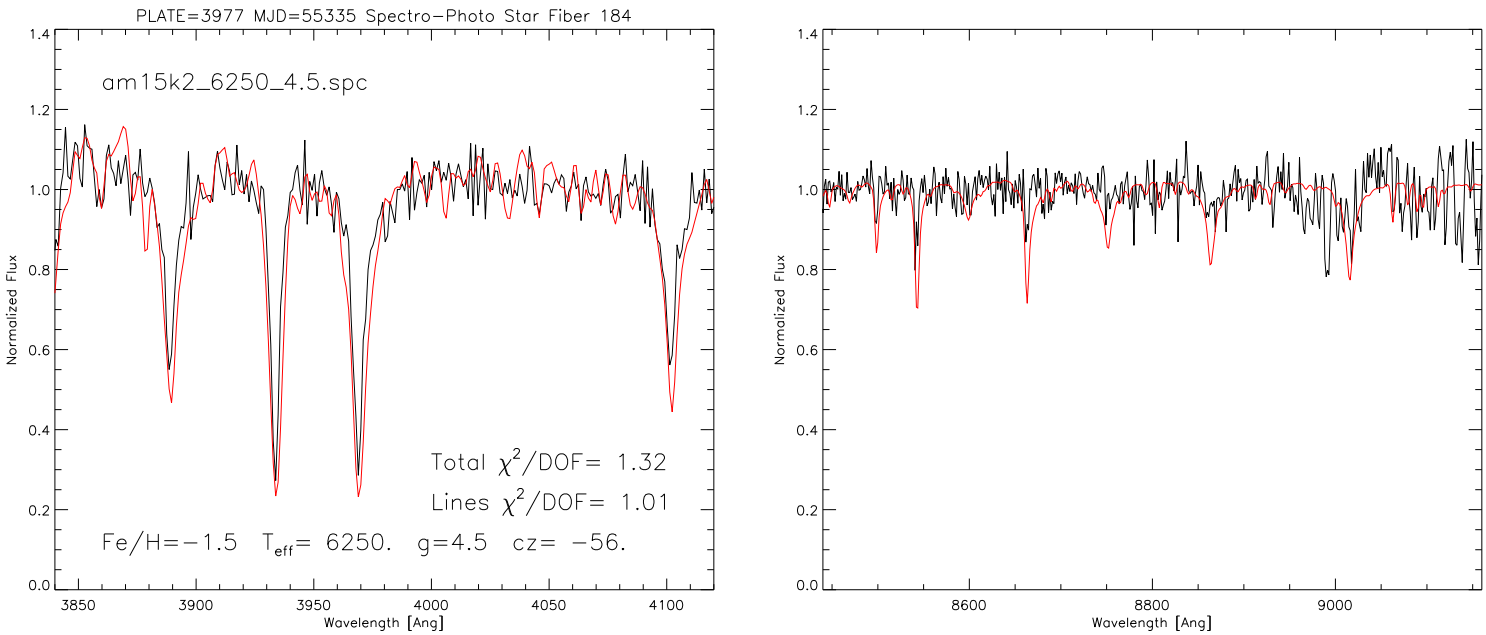

Normalized Flux
Wavelength [Ang]

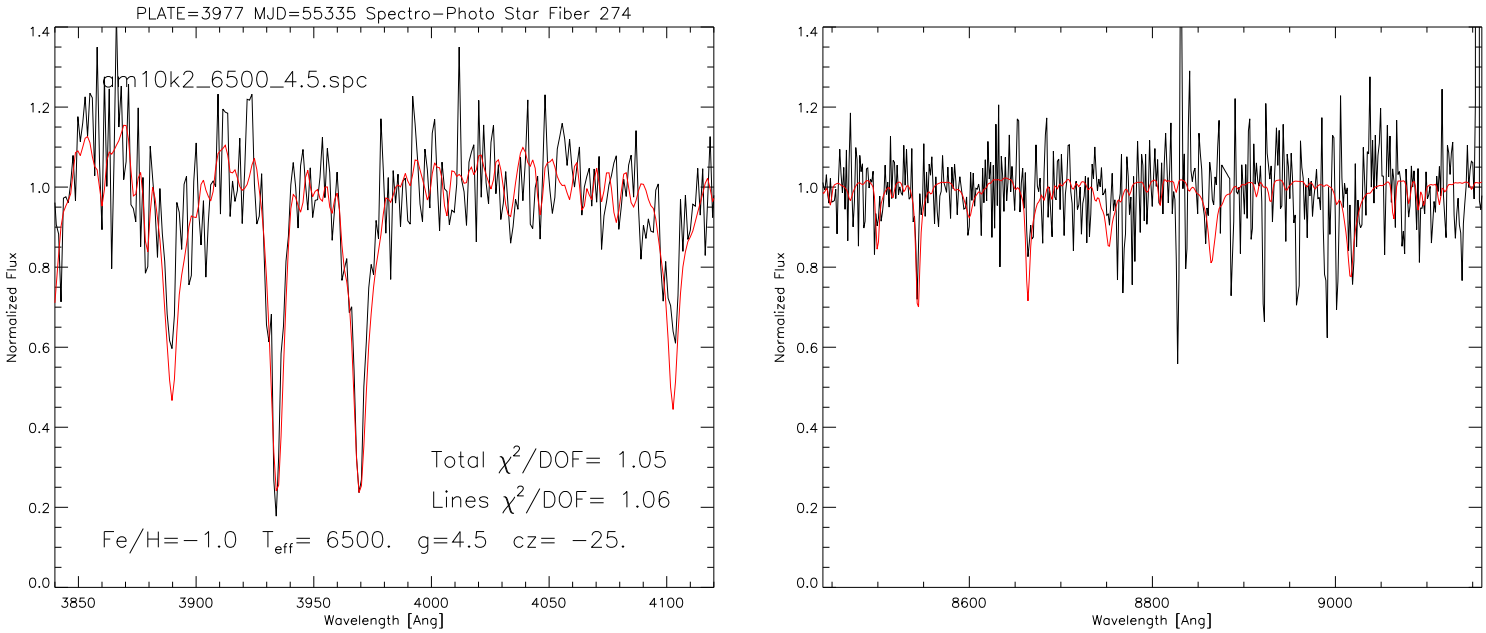

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 40
am15k2_6000_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.00
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz=−108.
Normalized Flux
Wavelength [Ang]

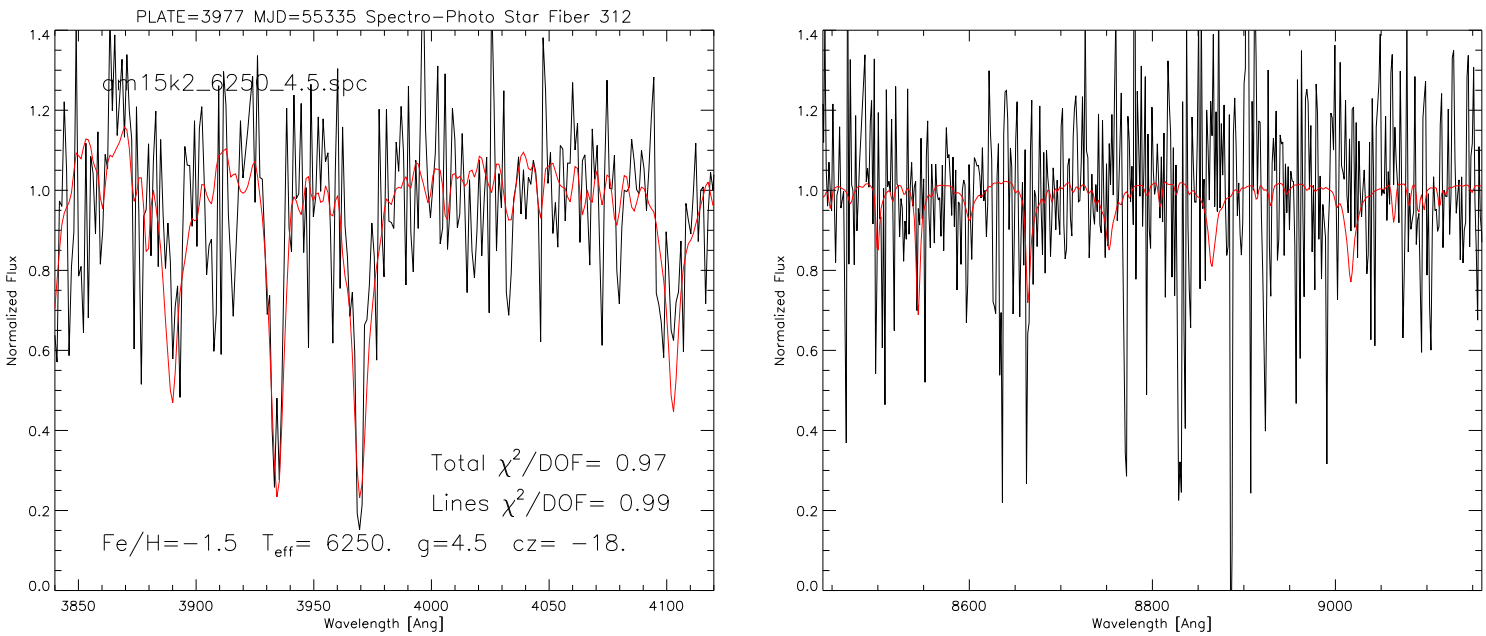

Normalized Flux
Wavelength [Ang]

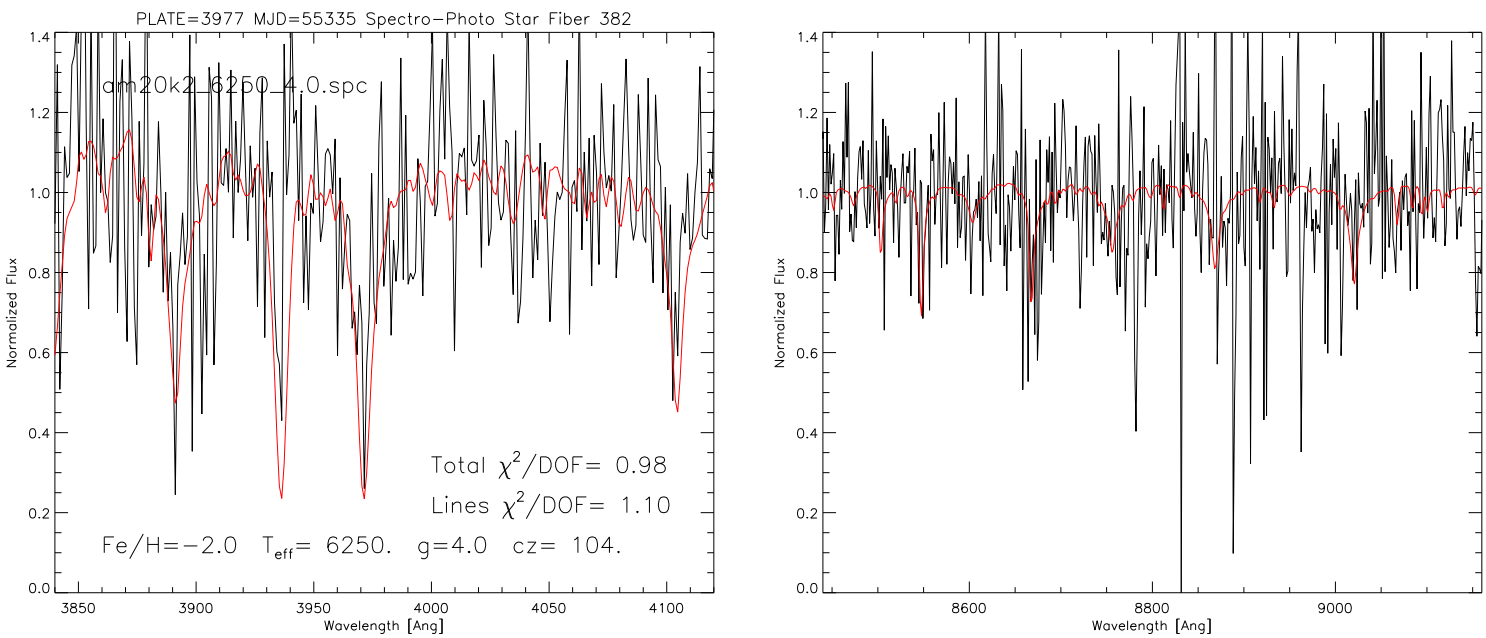

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 41
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 1.10
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz= 136.
Normalized Flux
Wavelength [Ang]

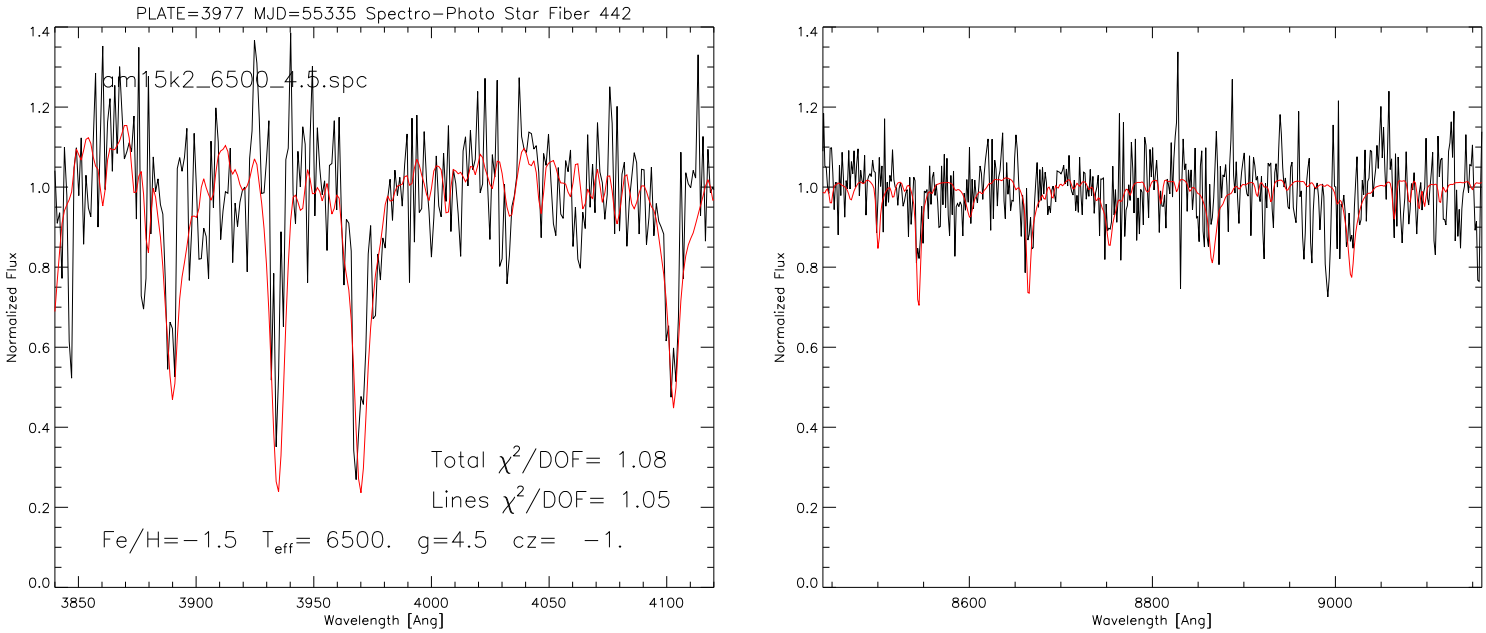

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 126
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.30
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= 71.
Normalized Flux
Wavelength [Ang]

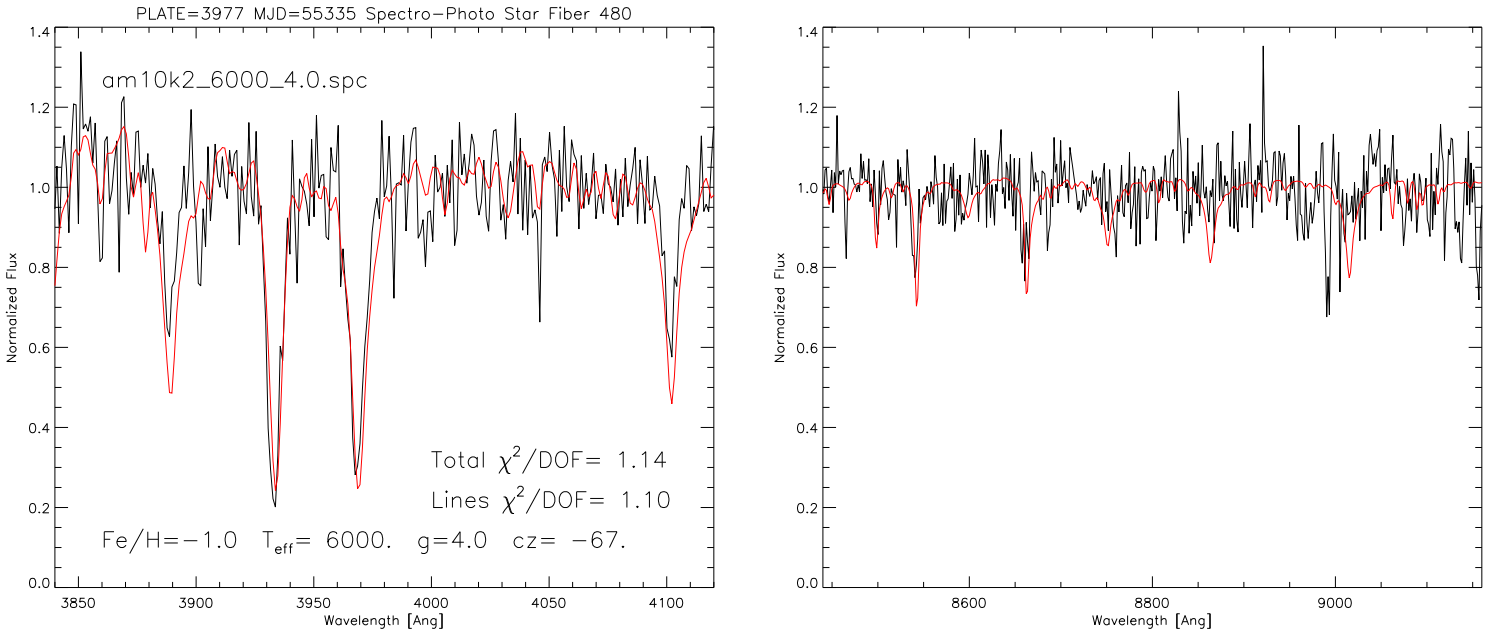

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 184
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.32
Lines χ^2/DOF= 1.01
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= −56.
Normalized Flux
Wavelength [Ang]

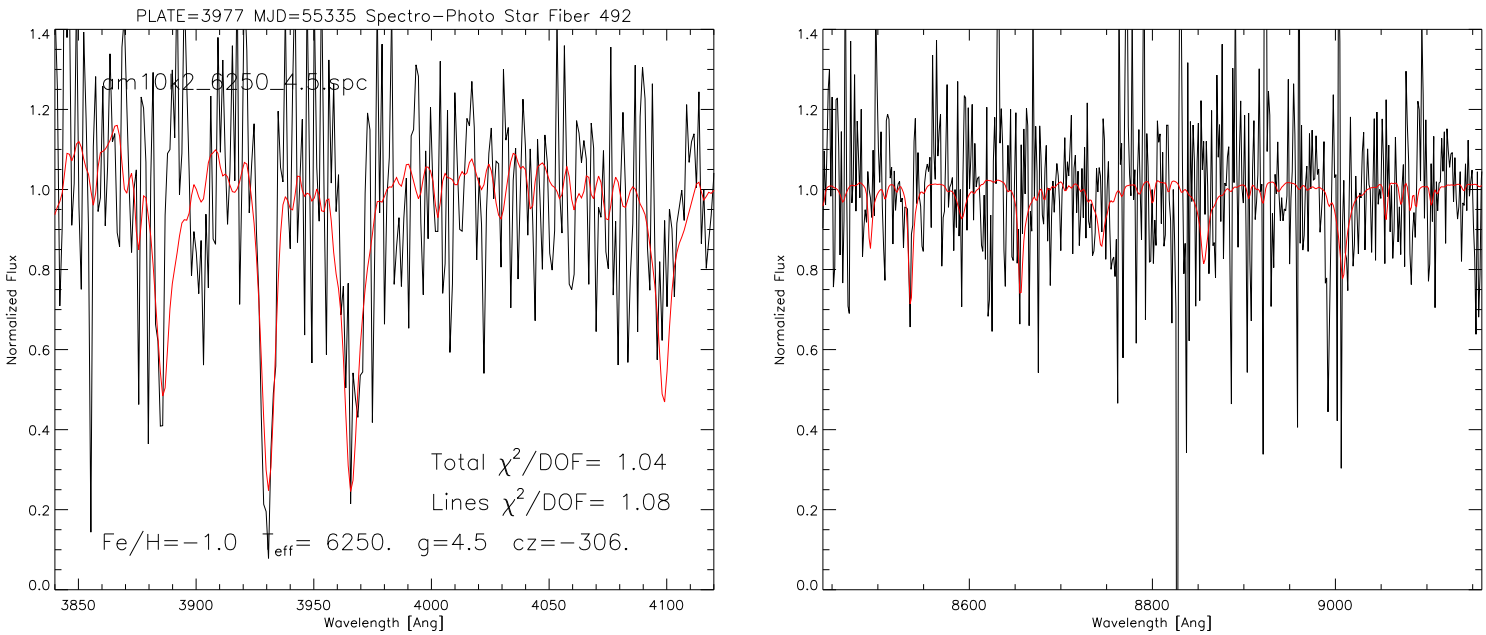

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 274
am10k2_6500_4.5.spc
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 1.06
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= −25.
Normalized Flux
Wavelength [Ang]

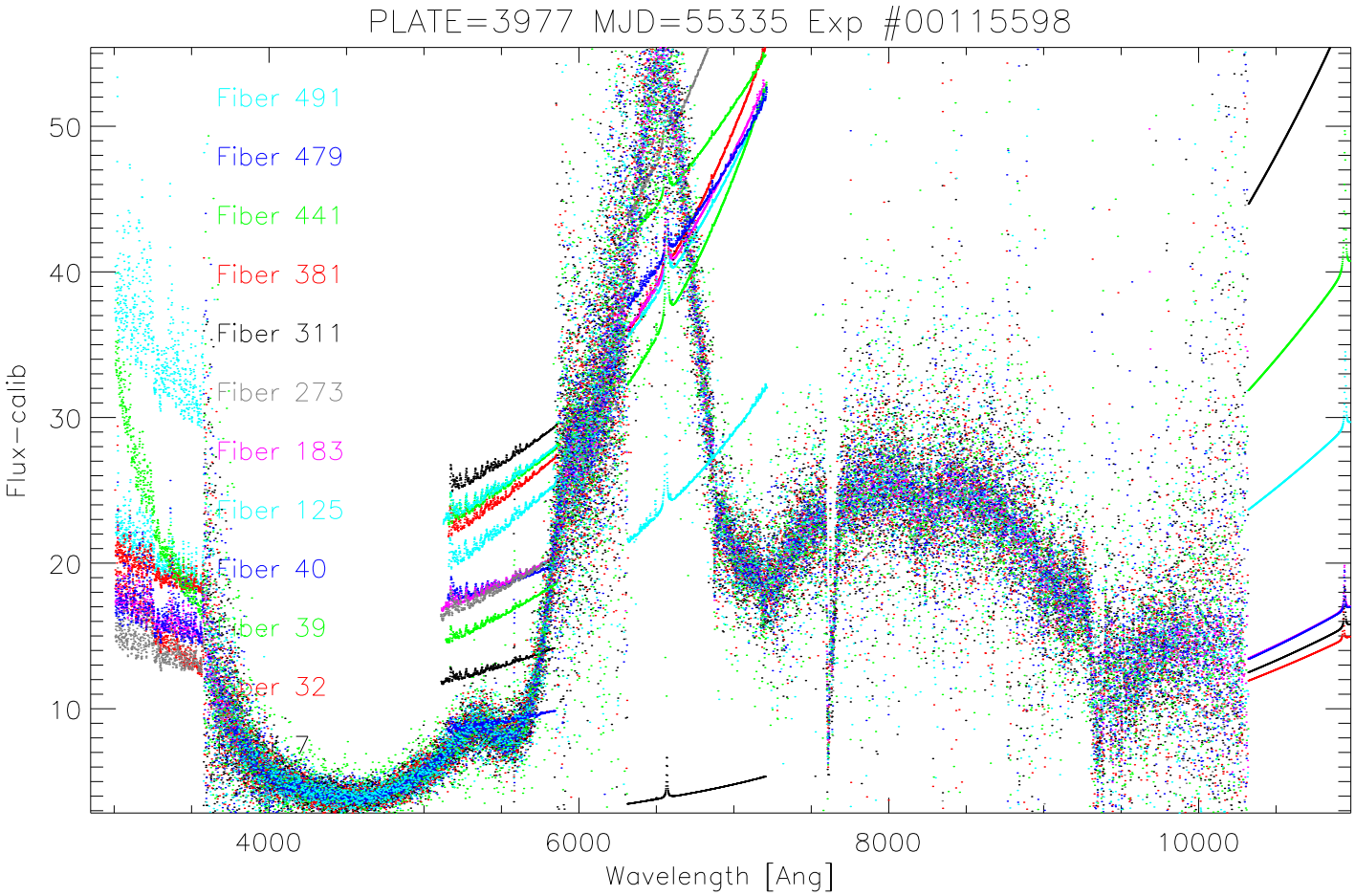

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 312
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= −18.
Normalized Flux
Wavelength [Ang]

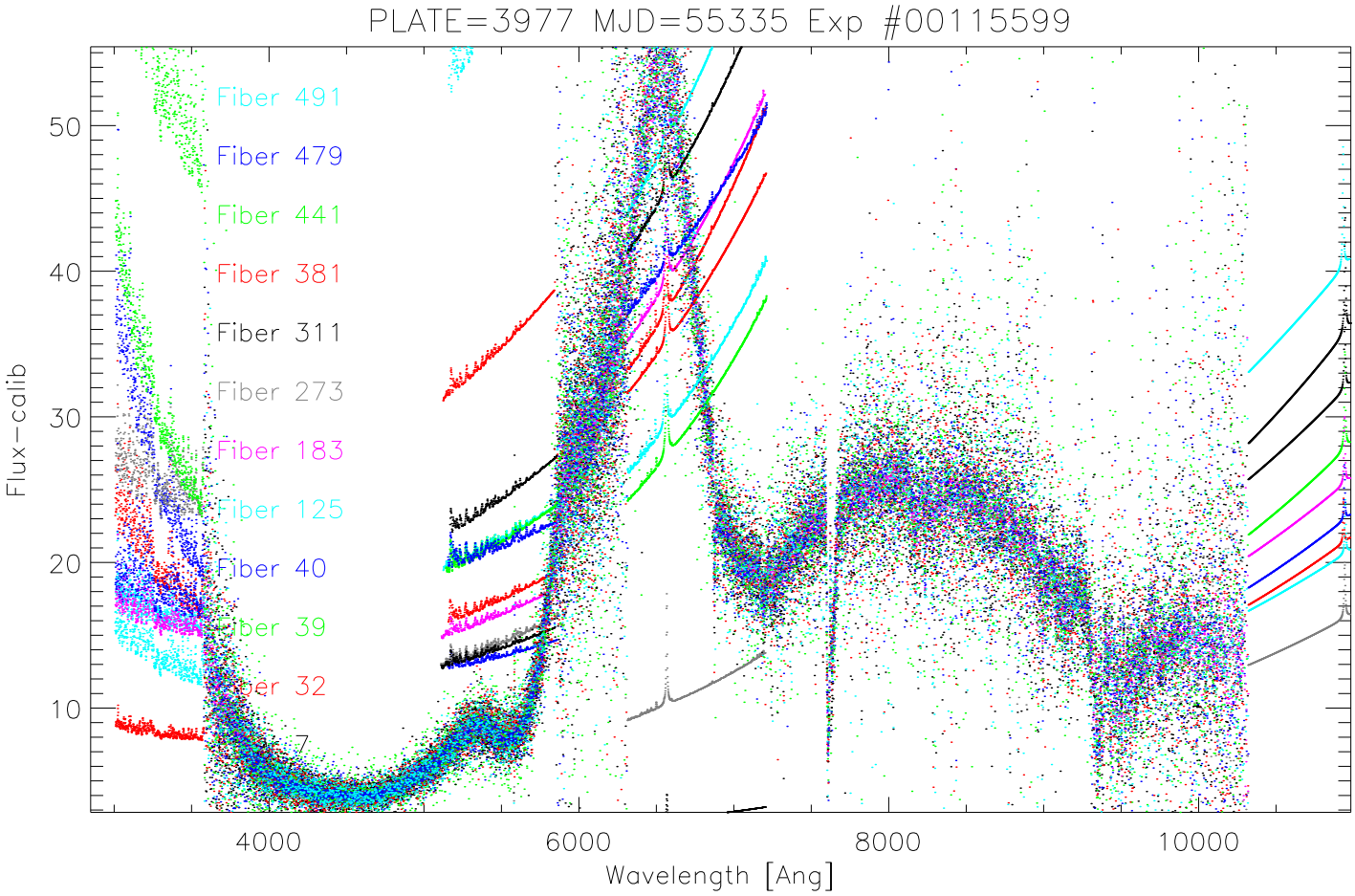

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 382
am20k2_6250_4.0.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.10
Fe/H=−2.0 T_{eff}= 6250. g=4.0 cz= 104.
Normalized Flux
Wavelength [Ang]

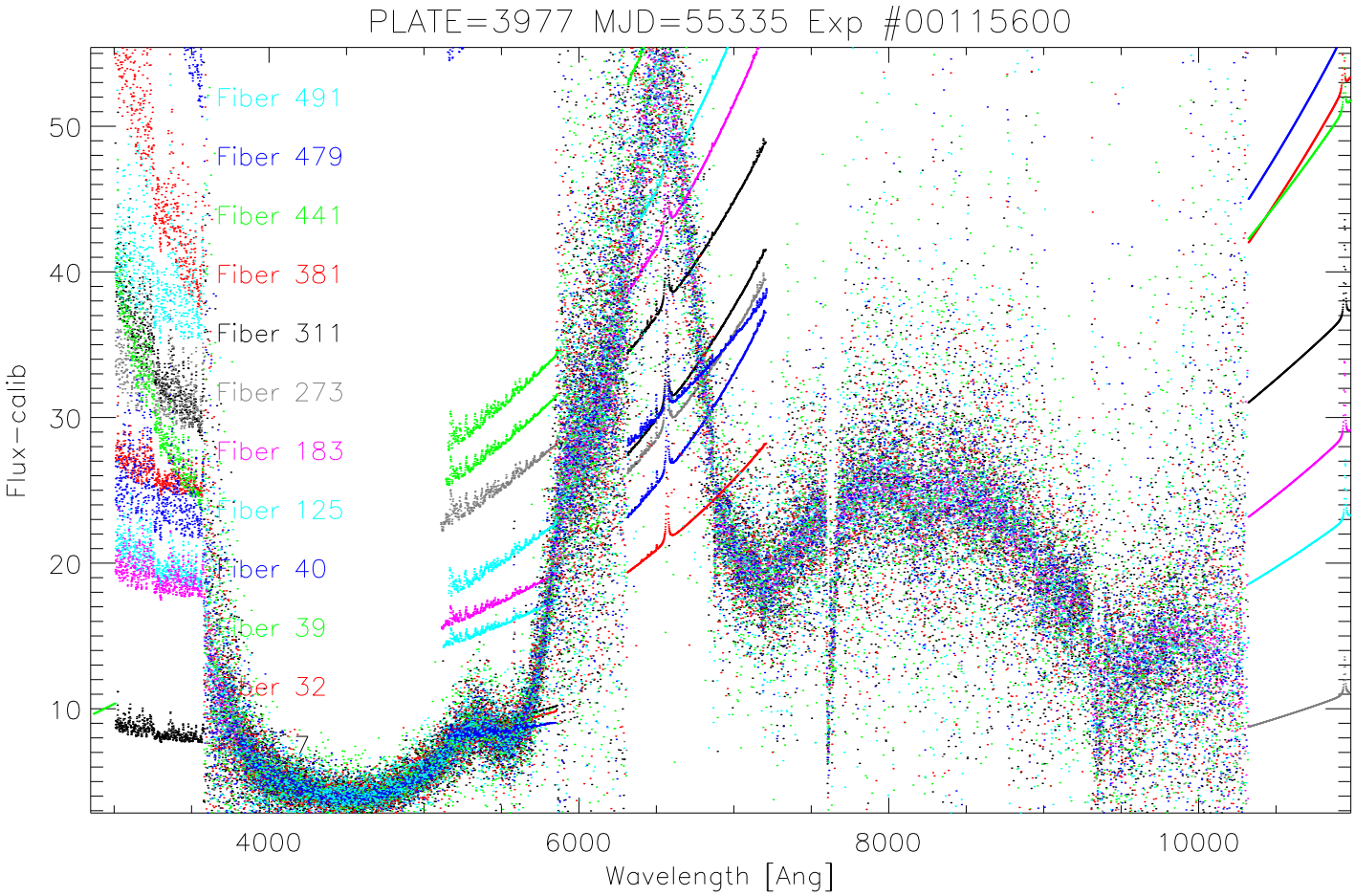

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 442
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.05
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= −1.
Normalized Flux
Wavelength [Ang]

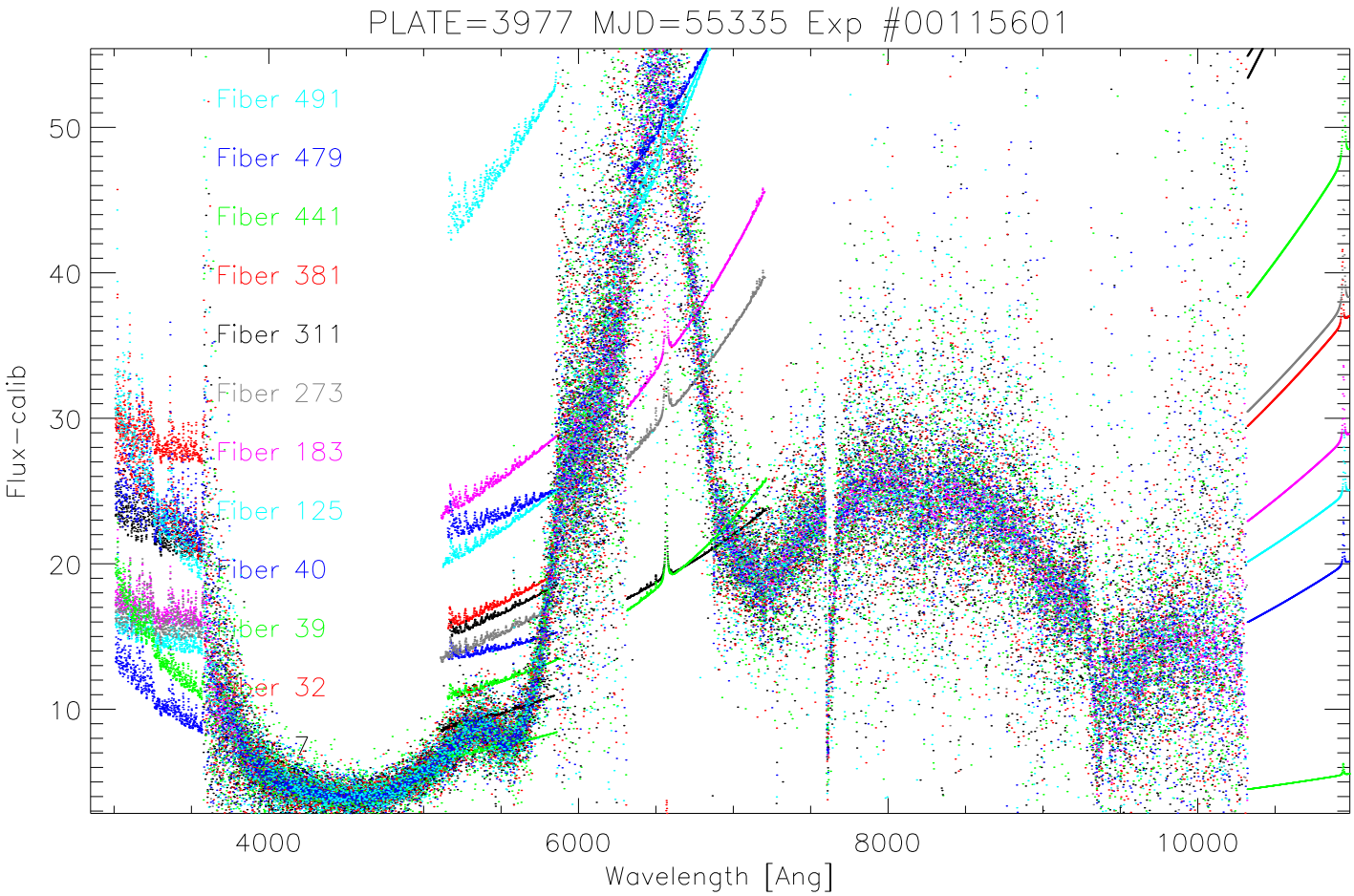

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 480
am10k2_6000_4.0.spc
Total χ^2/DOF= 1.14
Lines χ^2/DOF= 1.10
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz= −67.
Normalized Flux
Wavelength [Ang]

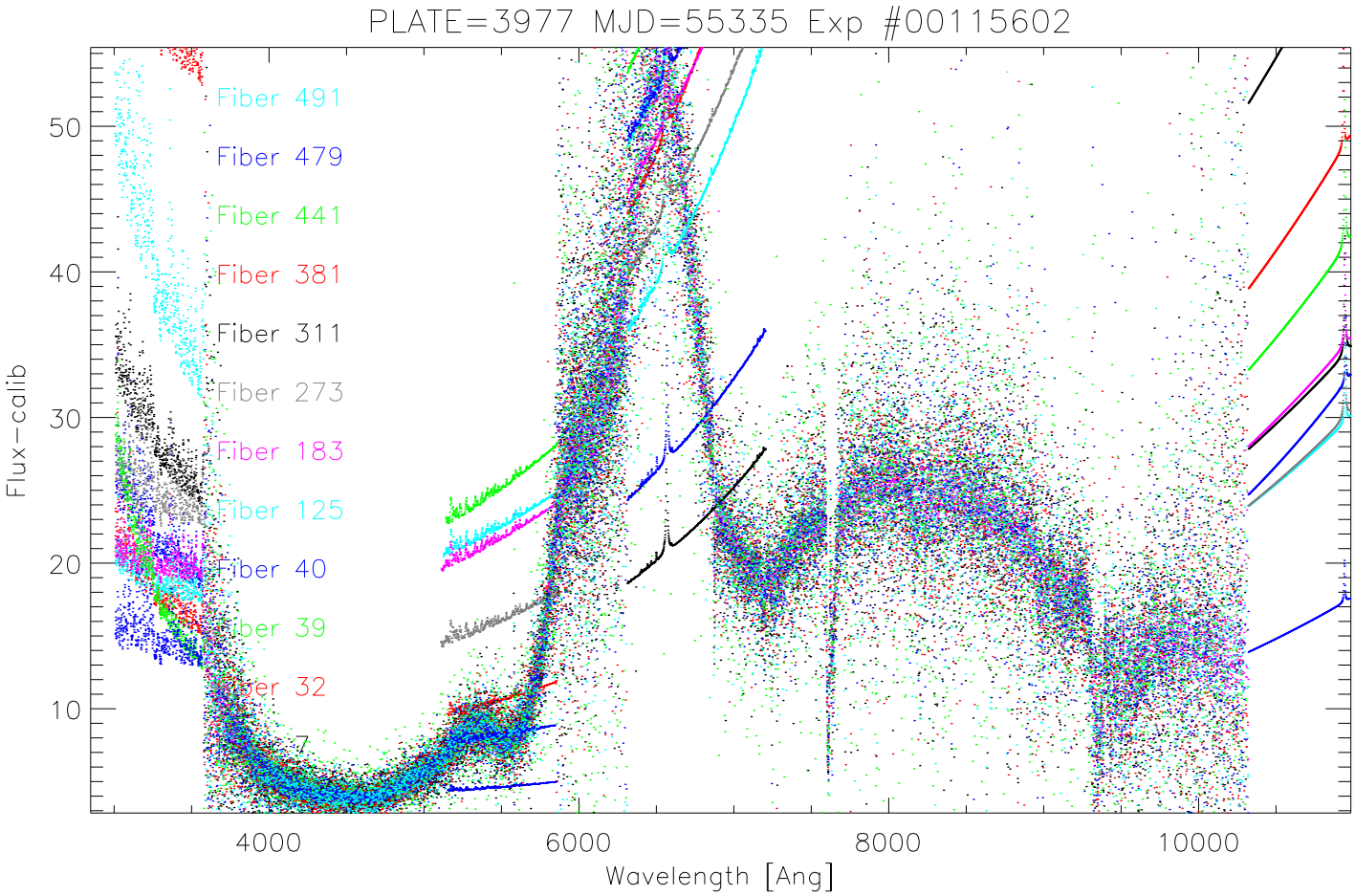

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 492
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.08
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−306.
Normalized Flux
Wavelength [Ang]

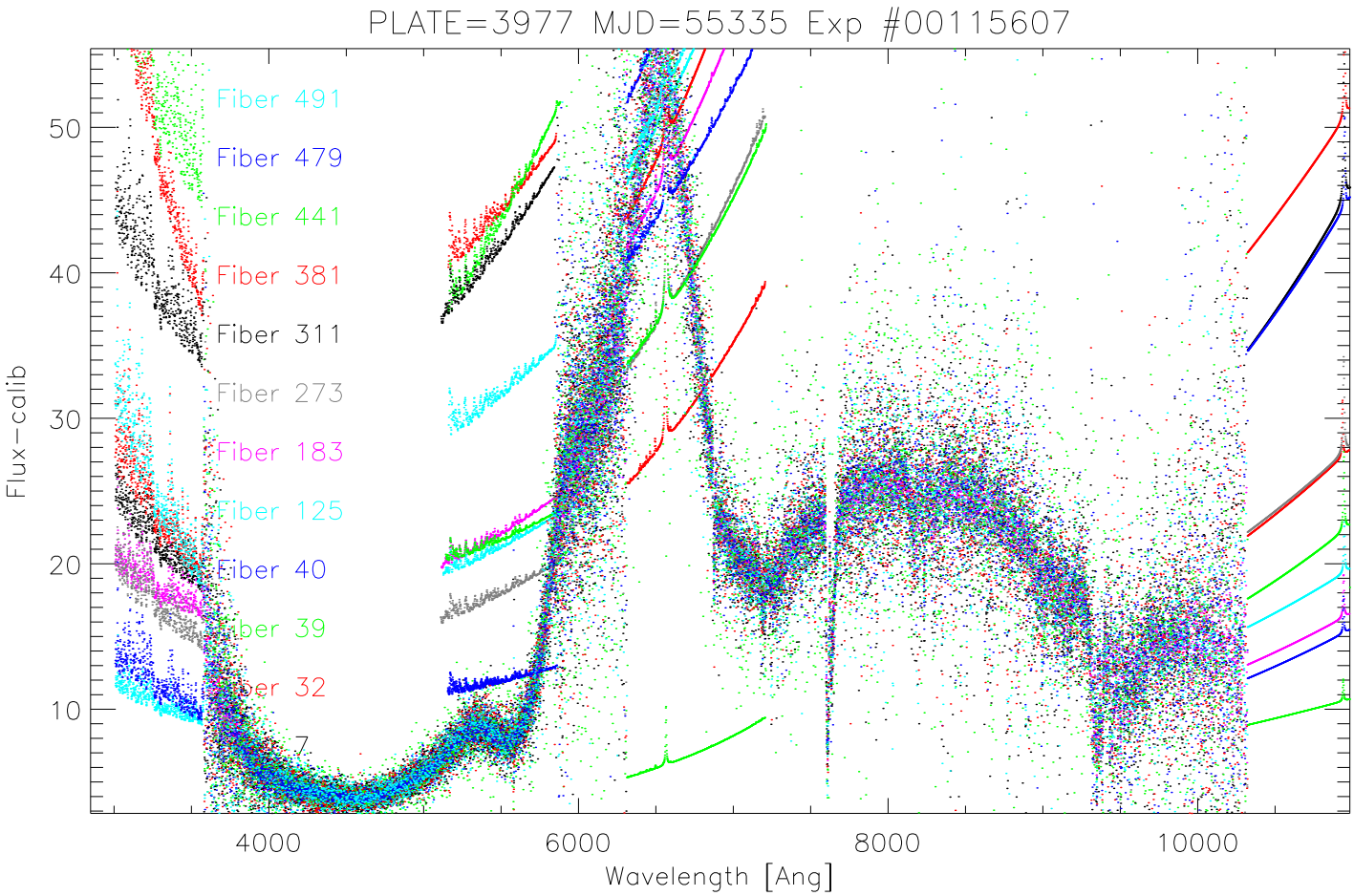

PLATE=3977 MJD=55335 Exp #00115598
Fiber 491
Fiber 479
Fiber 441
Fiber 381
Fiber 311
Fiber 273
Fiber 183
Fiber 125
Fiber 40
Fiber 39
Fiber 32
Flux−calib
Wavelength [Ang]

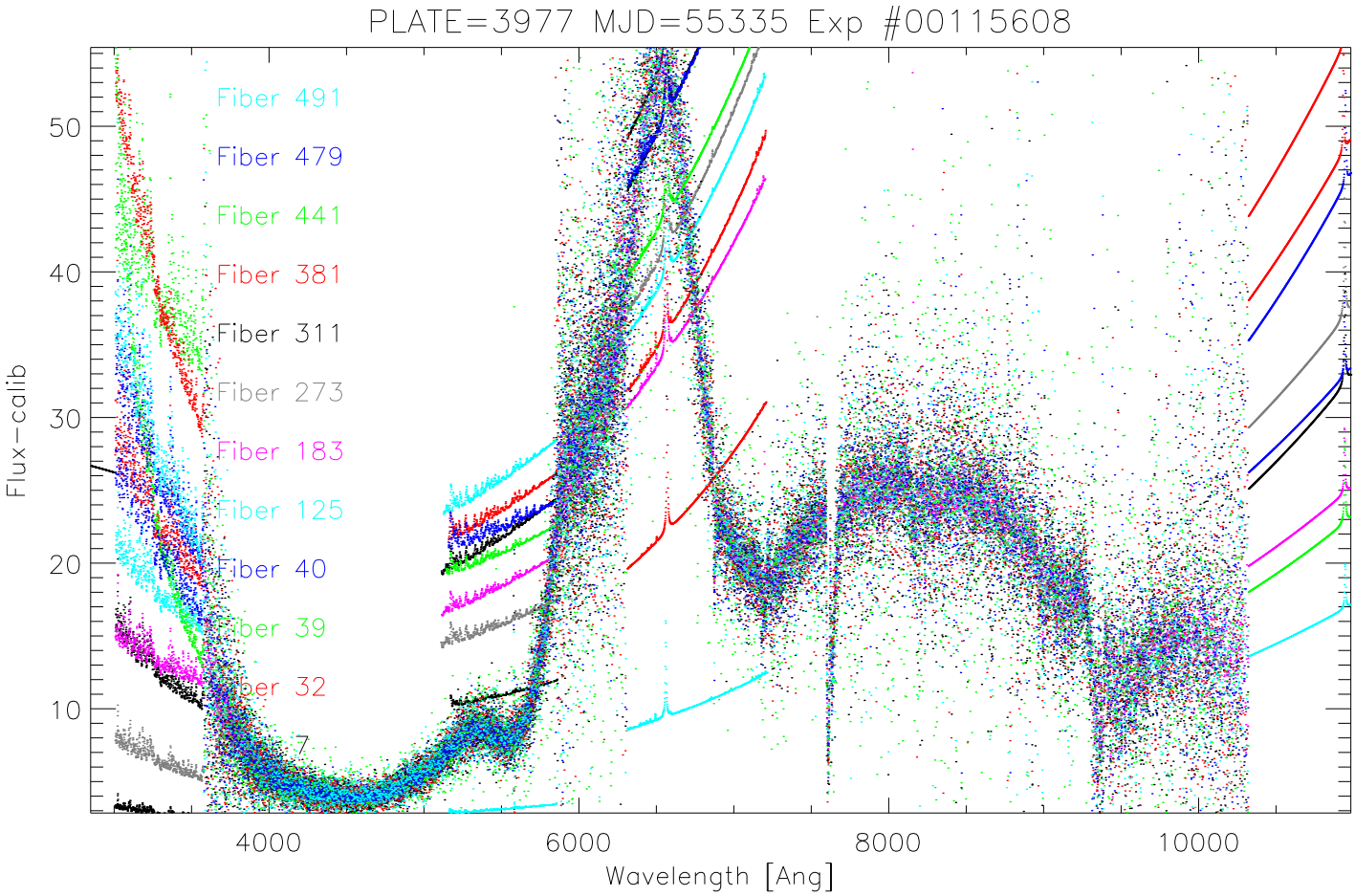

PLATE=3977 MJD=55335 Exp #00115599
Fiber 491
Fiber 479
Fiber 441
Fiber 381
Fiber 311
Fiber 273
Fiber 183
Fiber 125
Fiber 40
Fiber 39
Fiber 32
Flux−calib
Wavelength [Ang]

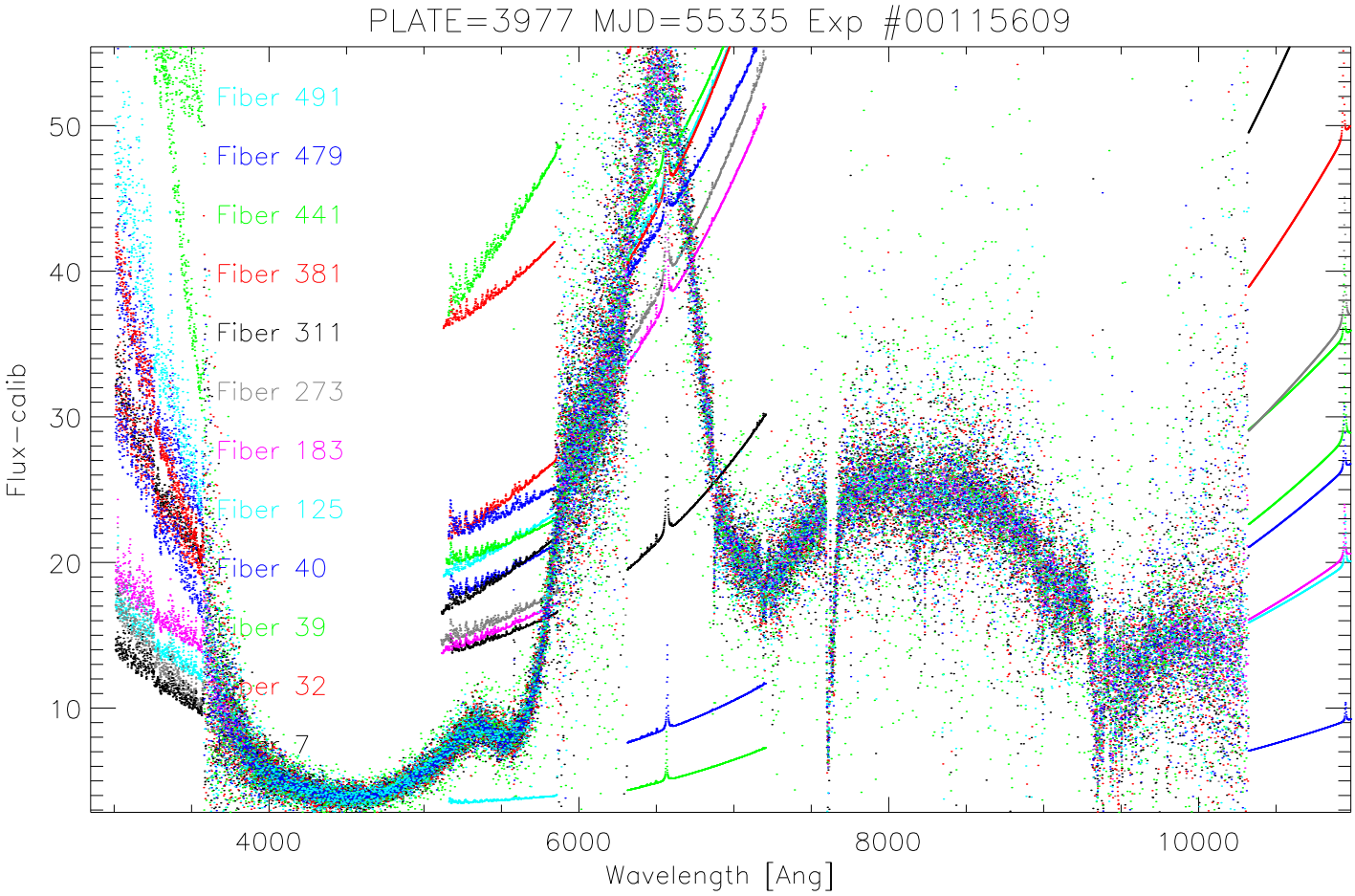

PLATE=3977 MJD=55335 Exp #00115600
Fiber 491
Fiber 479
Fiber 441
Fiber 381
Fiber 311
Fiber 273
Fiber 183
Fiber 125
Fiber 40
Fiber 39
Fiber 32
Flux−calib
Wavelength [Ang]

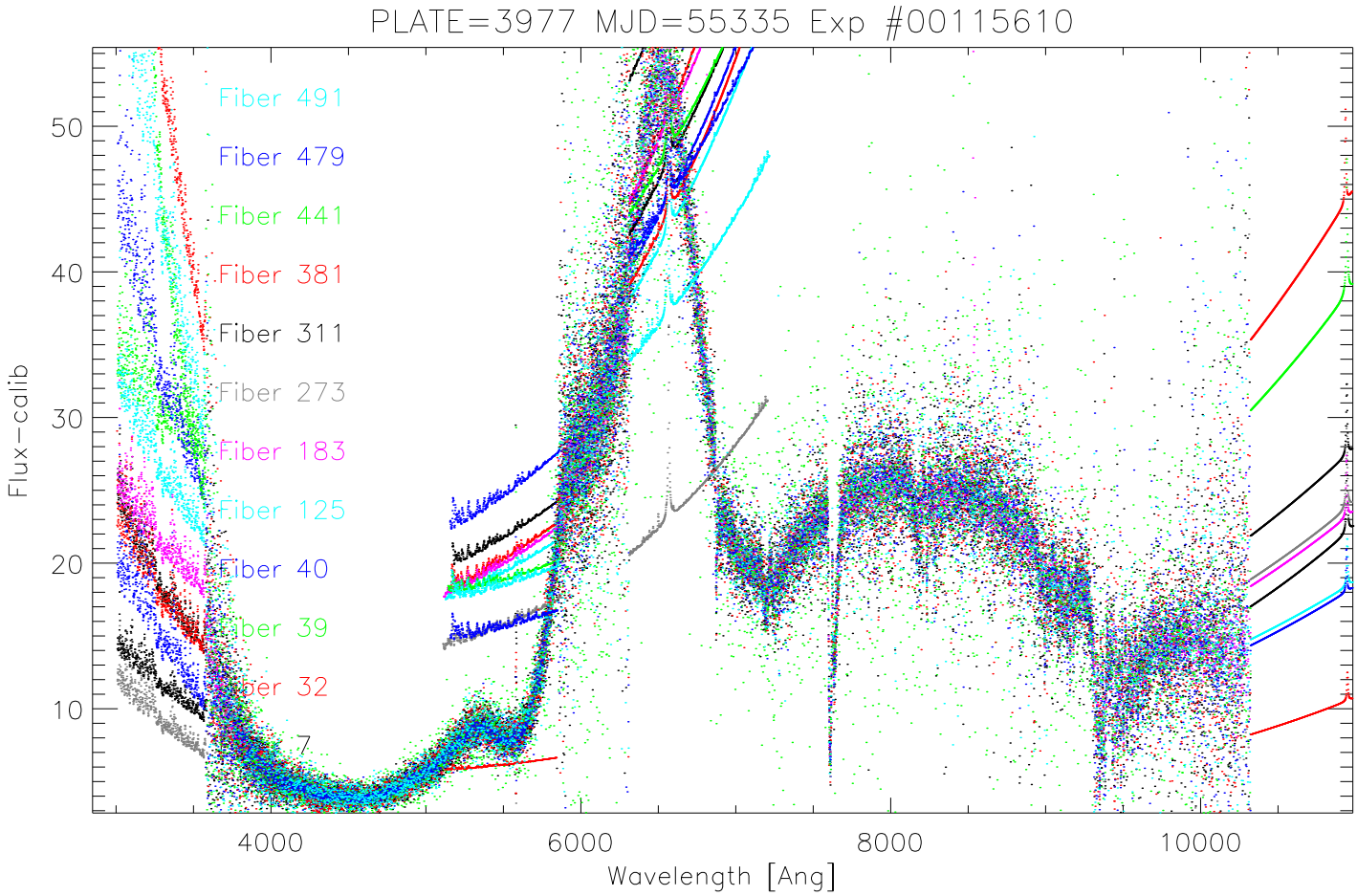

PLATE=3977 MJD=55335 Exp #00115601
Fiber 491
Fiber 479
Fiber 441
Fiber 381
Fiber 311
Fiber 273
Fiber 183
Fiber 125
Fiber 40
Fiber 39
Fiber 32
Flux−calib
Wavelength [Ang]

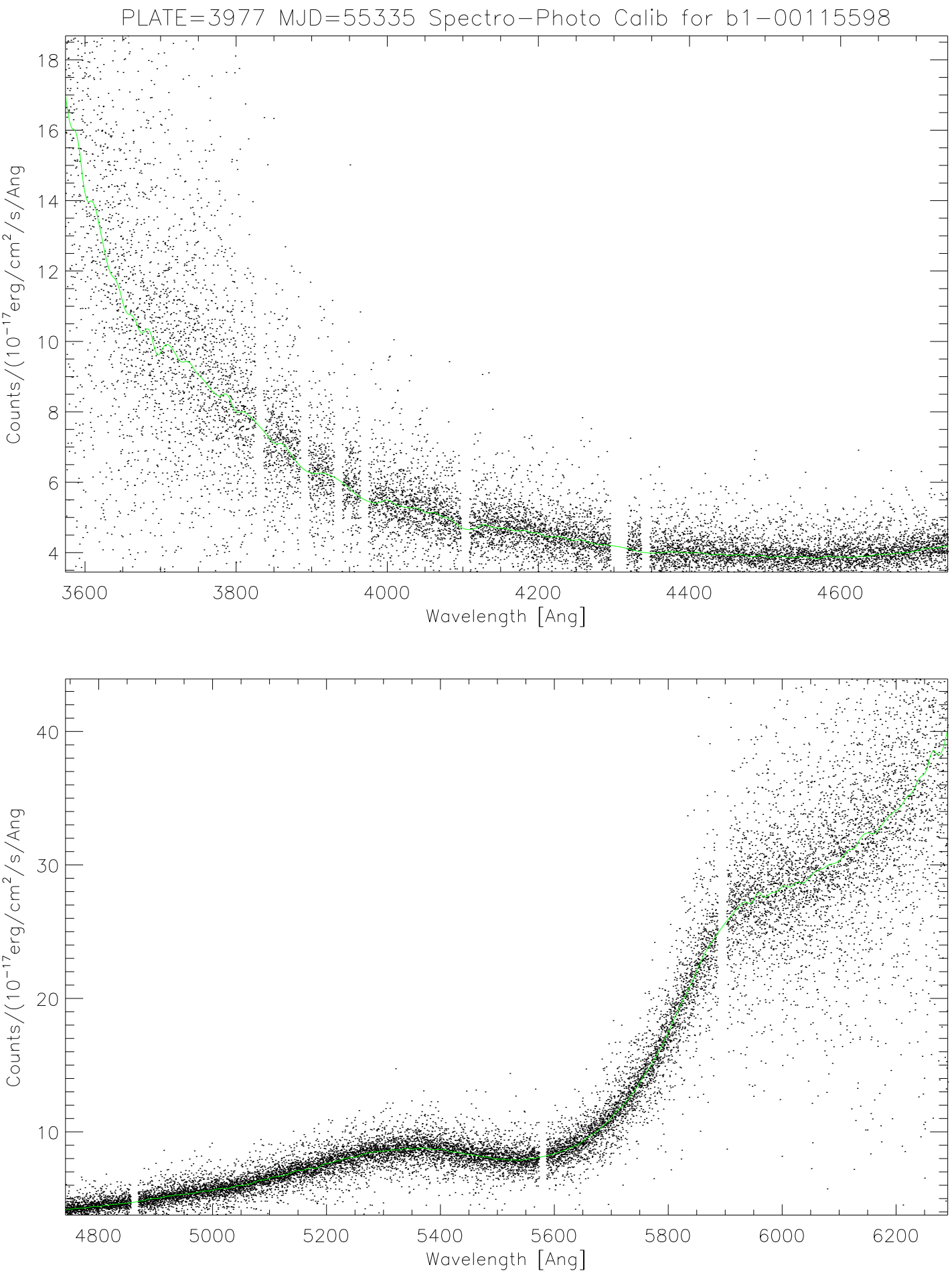

PLATE=3977 MJD=55335 Exp #00115602
Fiber 491
Fiber 479
Fiber 441
Fiber 381
Fiber 311
Fiber 273
Fiber 183
Fiber 125
Fiber 40
Fiber 39
Fiber 32
Flux−calib
Wavelength [Ang]

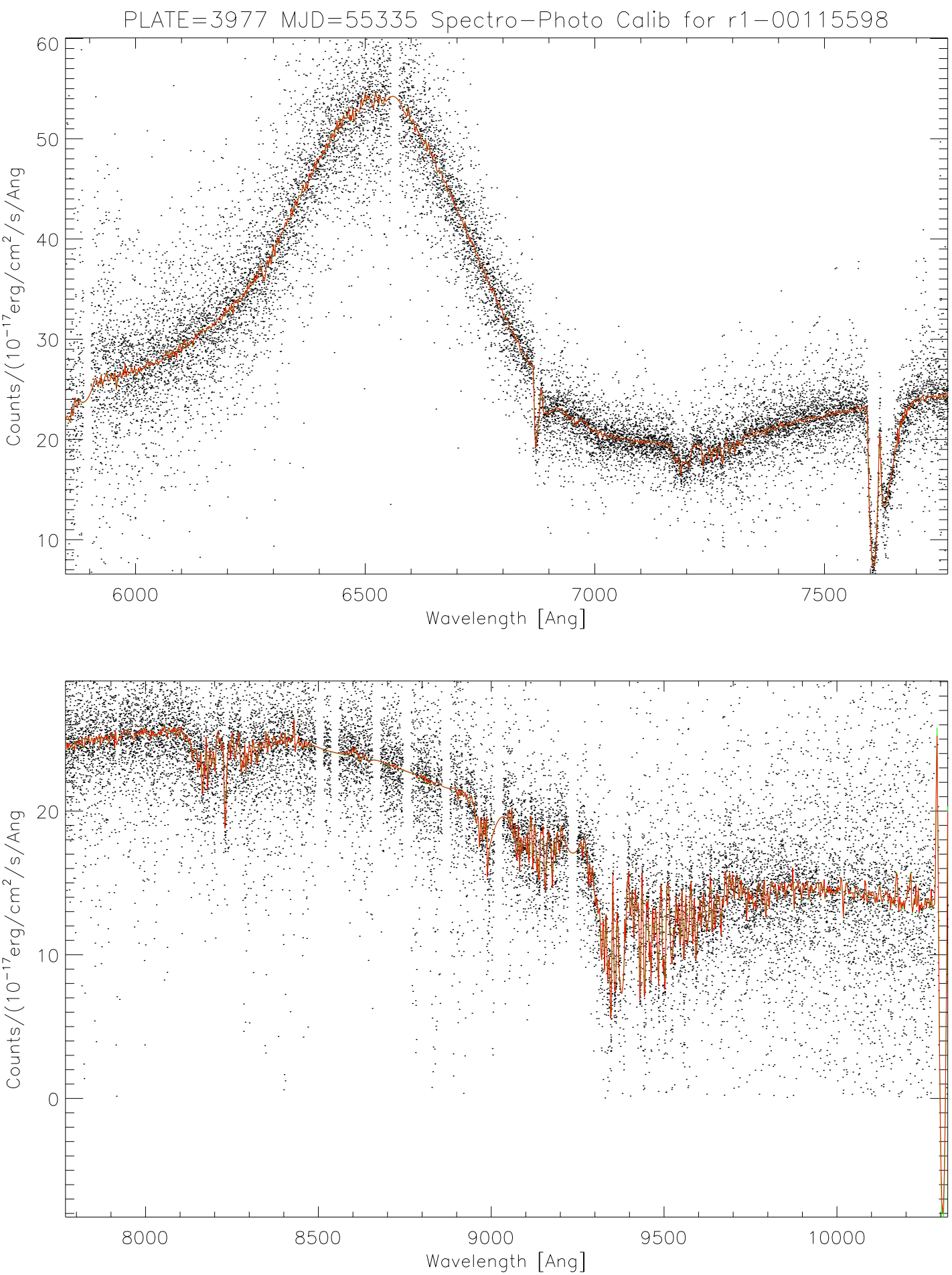

PLATE=3977 MJD=55335 Exp #00115607
Fiber 491
Fiber 479
Fiber 441
Fiber 381
Fiber 311
Fiber 273
Fiber 183
Fiber 125
Fiber 40
Fiber 39
Fiber 32
Flux−calib
Wavelength [Ang]

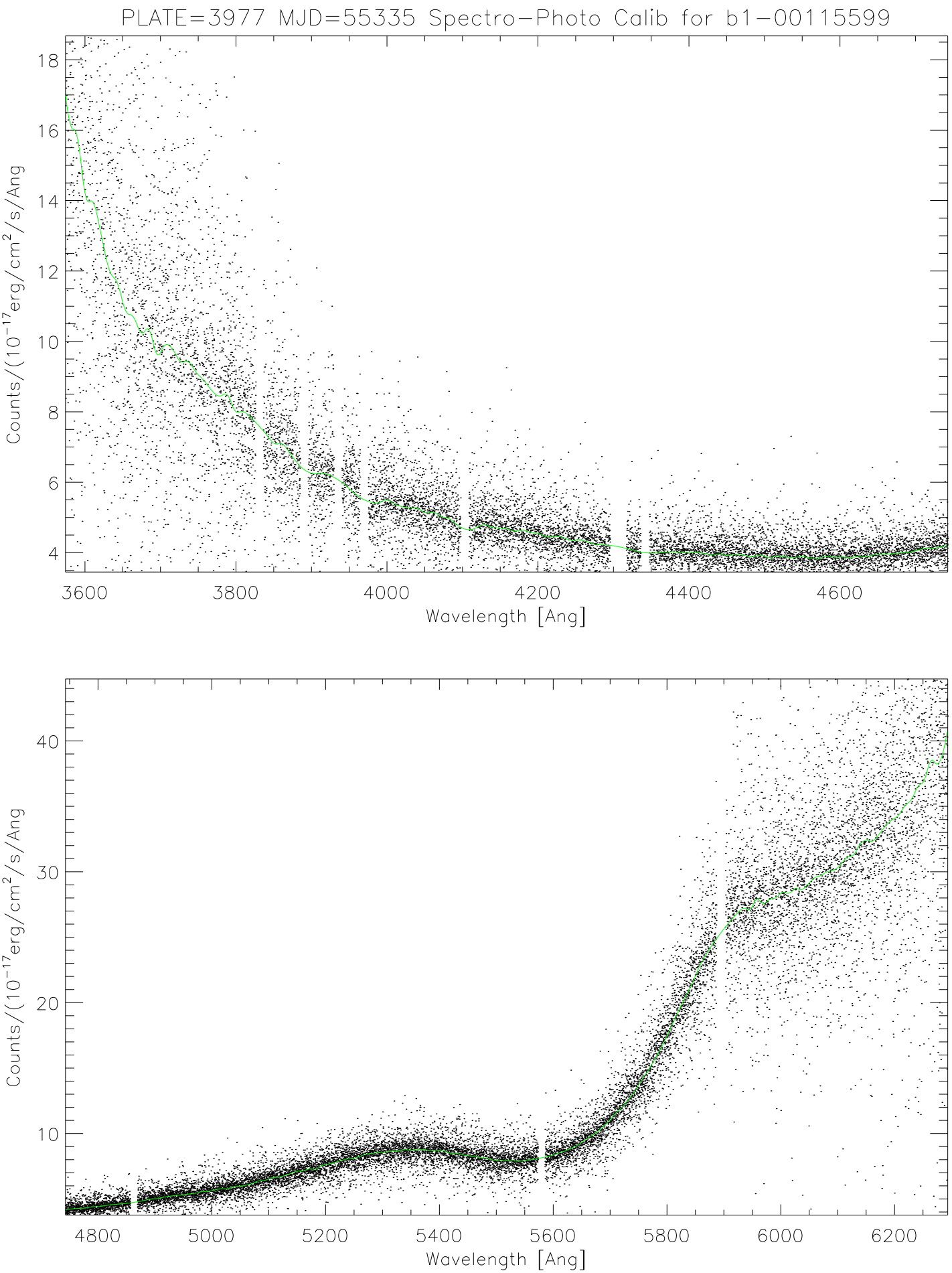

PLATE=3977 MJD=55335 Exp #00115608
Fiber 491
Fiber 479
Fiber 441
Fiber 381
Fiber 311
Fiber 273
Fiber 183
Fiber 125
Fiber 40
Fiber 39
Fiber 32
Flux−calib
Wavelength [Ang]

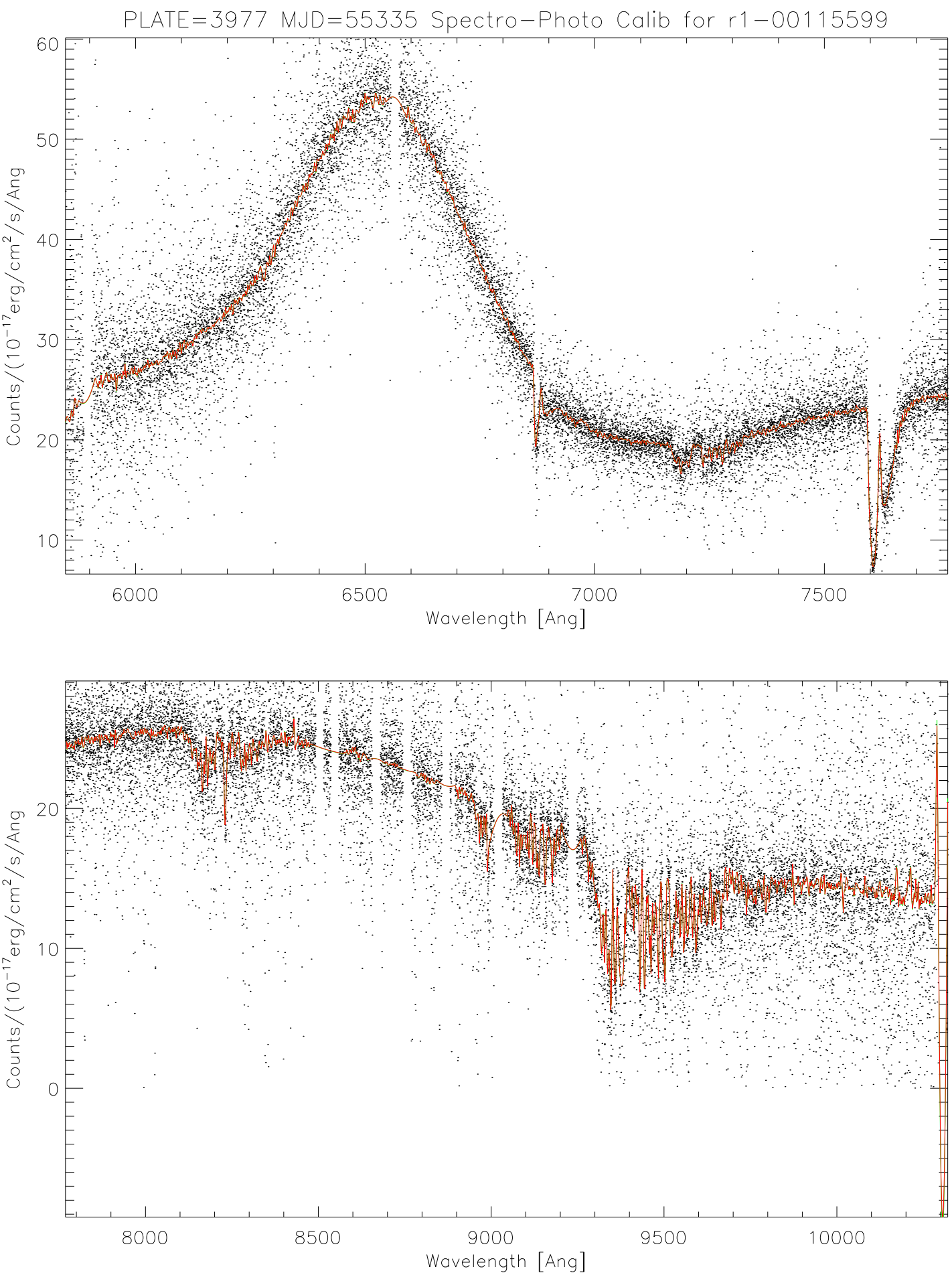

PLATE=3977 MJD=55335 Exp #00115609
Fiber 491
Fiber 479
Fiber 441
Fiber 381
Fiber 311
Fiber 273
Fiber 183
Fiber 125
Fiber 40
Fiber 39
Fiber 32
Flux−calib
Wavelength [Ang]

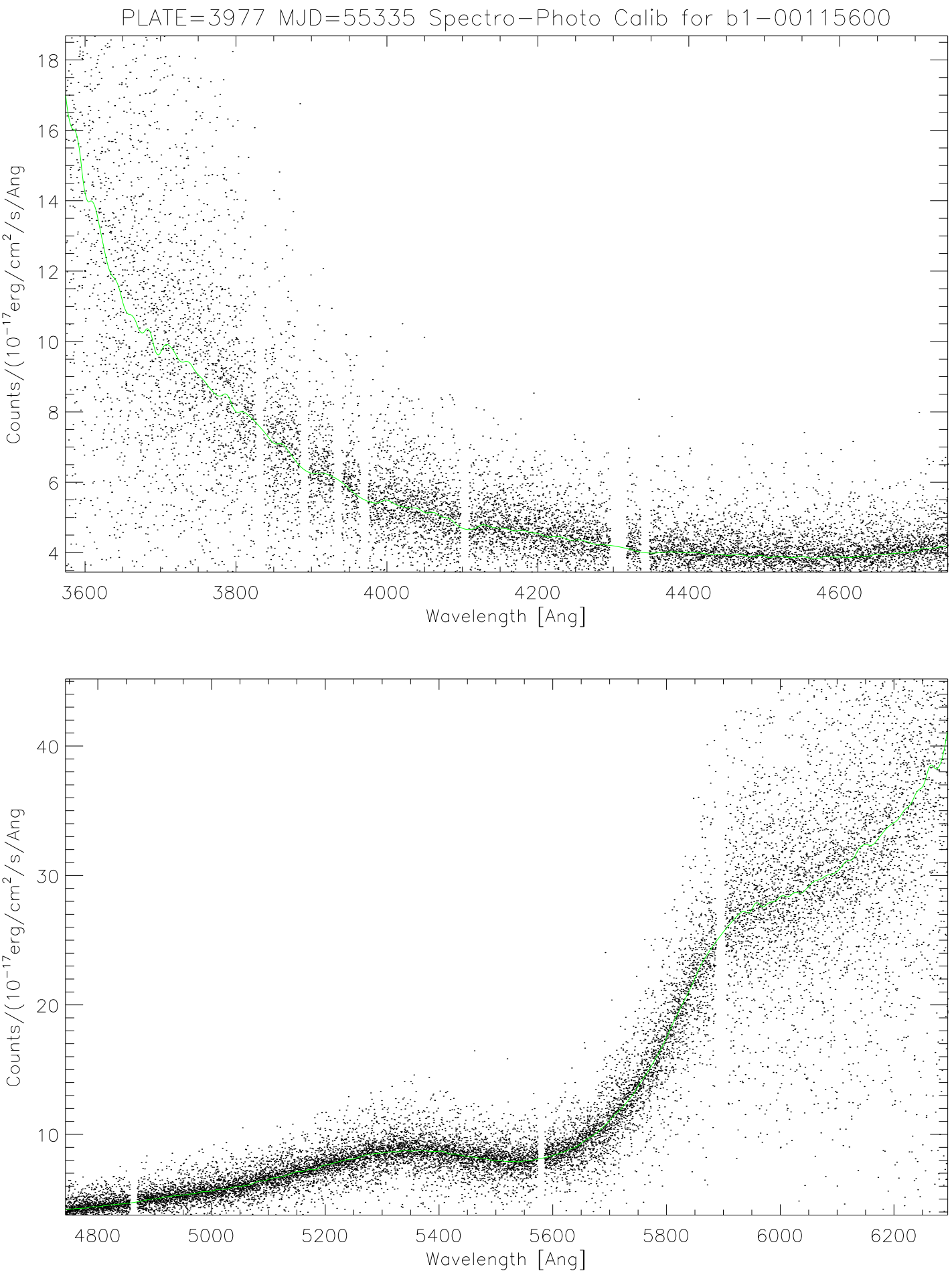

PLATE=3977 MJD=55335 Exp #00115610
Fiber 491
Fiber 479
Fiber 441
Fiber 381
Fiber 311
Fiber 273
Fiber 183
Fiber 125
Fiber 40
Fiber 39
Fiber 32
Flux−calib
50
40
30
20
10
4000
6000
8000
10000
Wavelength [Ang]

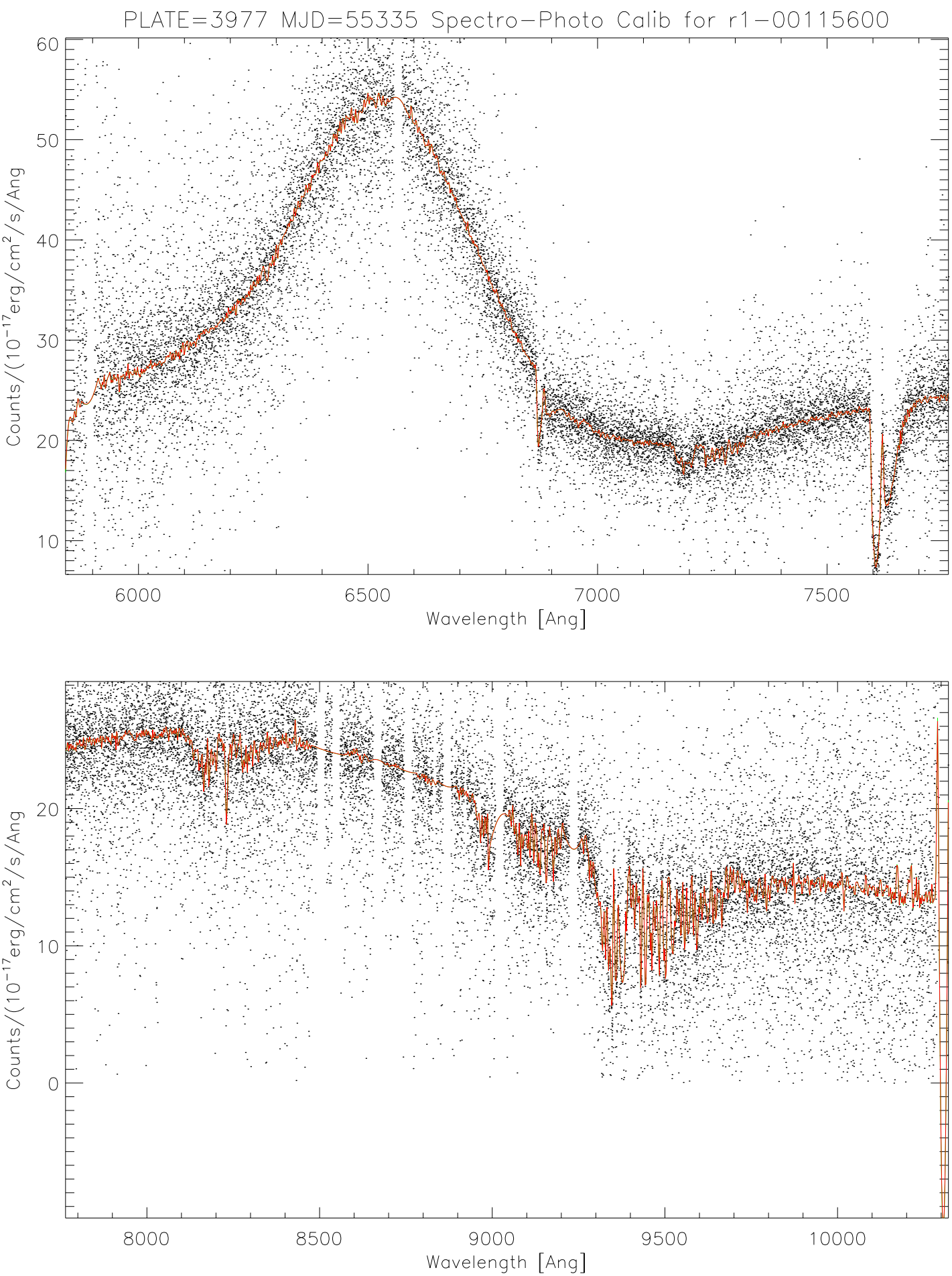

PLATE=3977 MJD=55335 Spectro−Photo Calib for b1−00115598
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

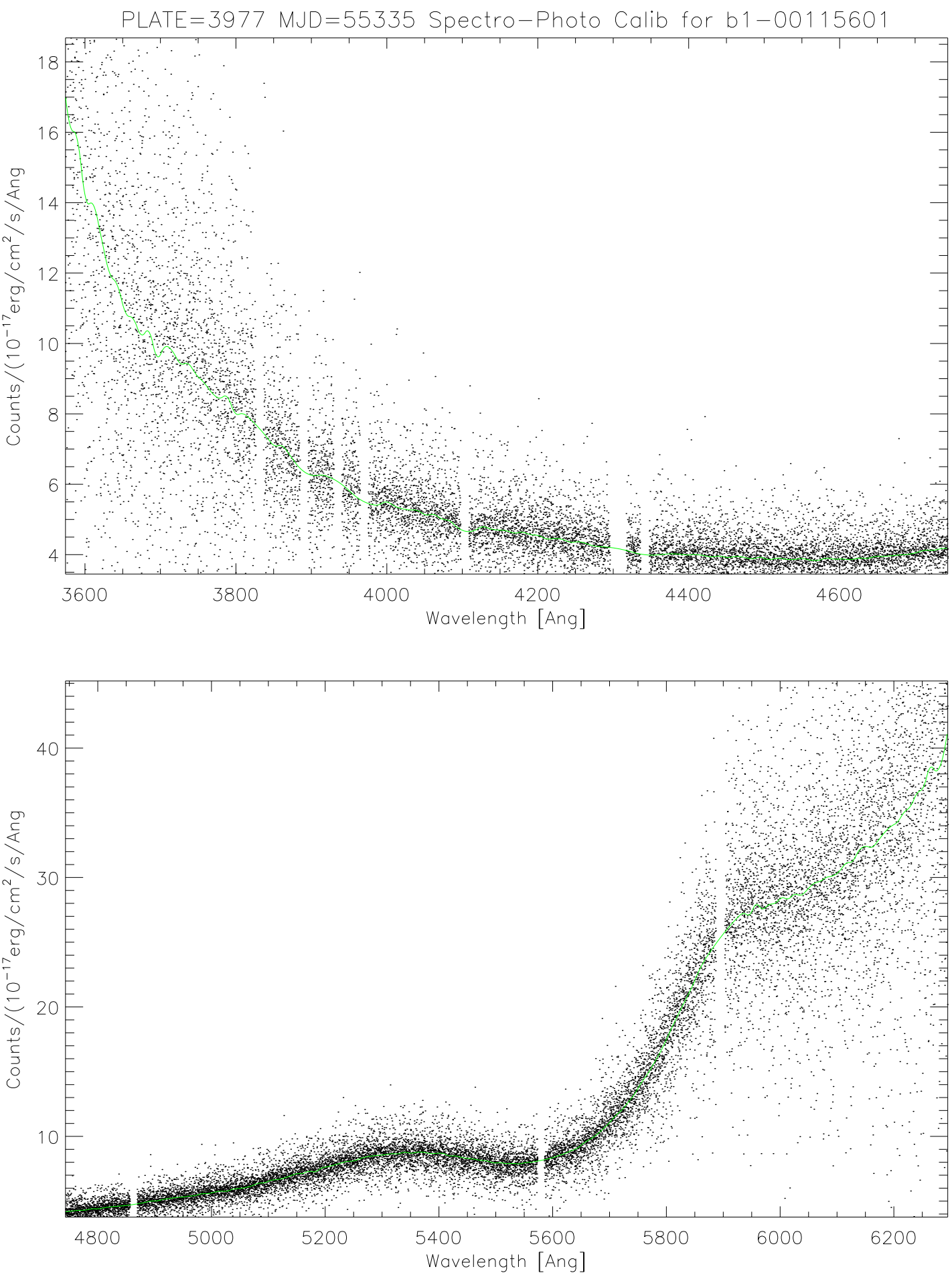

PLATE=3977 MJD=55335 Spectro−Photo Calib for r1−00115598
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
10
0
8000
8500
9000
9500
10000
Wavelength [Ang]

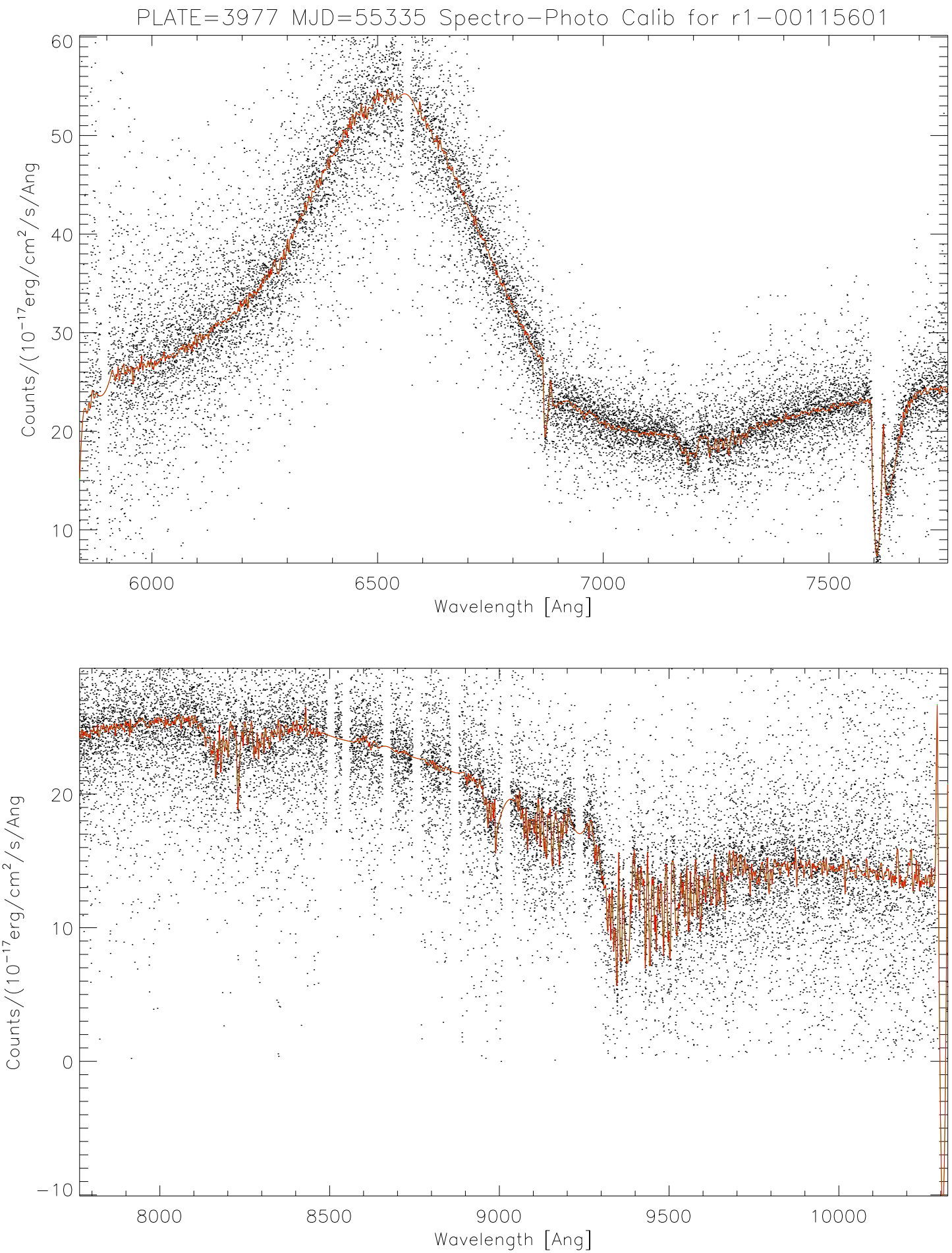

PLATE=3977 MJD=55335 Spectro−Photo Calib for b1−00115599
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
14
16
18
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40

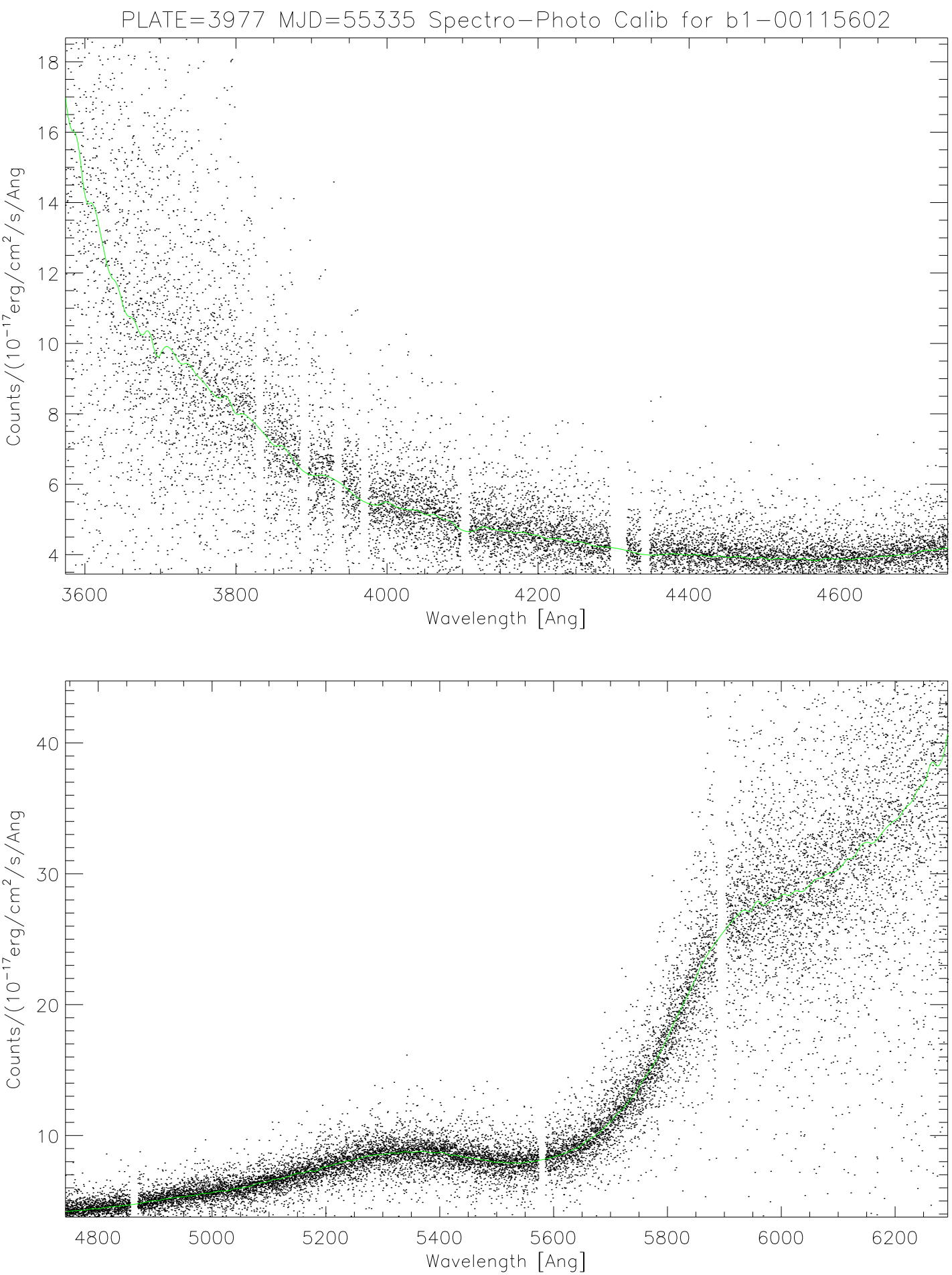

PLATE=3977 MJD=55335 Spectro−Photo Calib for r1−00115599
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
10
0
8000
8500
9000
9500
10000
Wavelength [Ang]

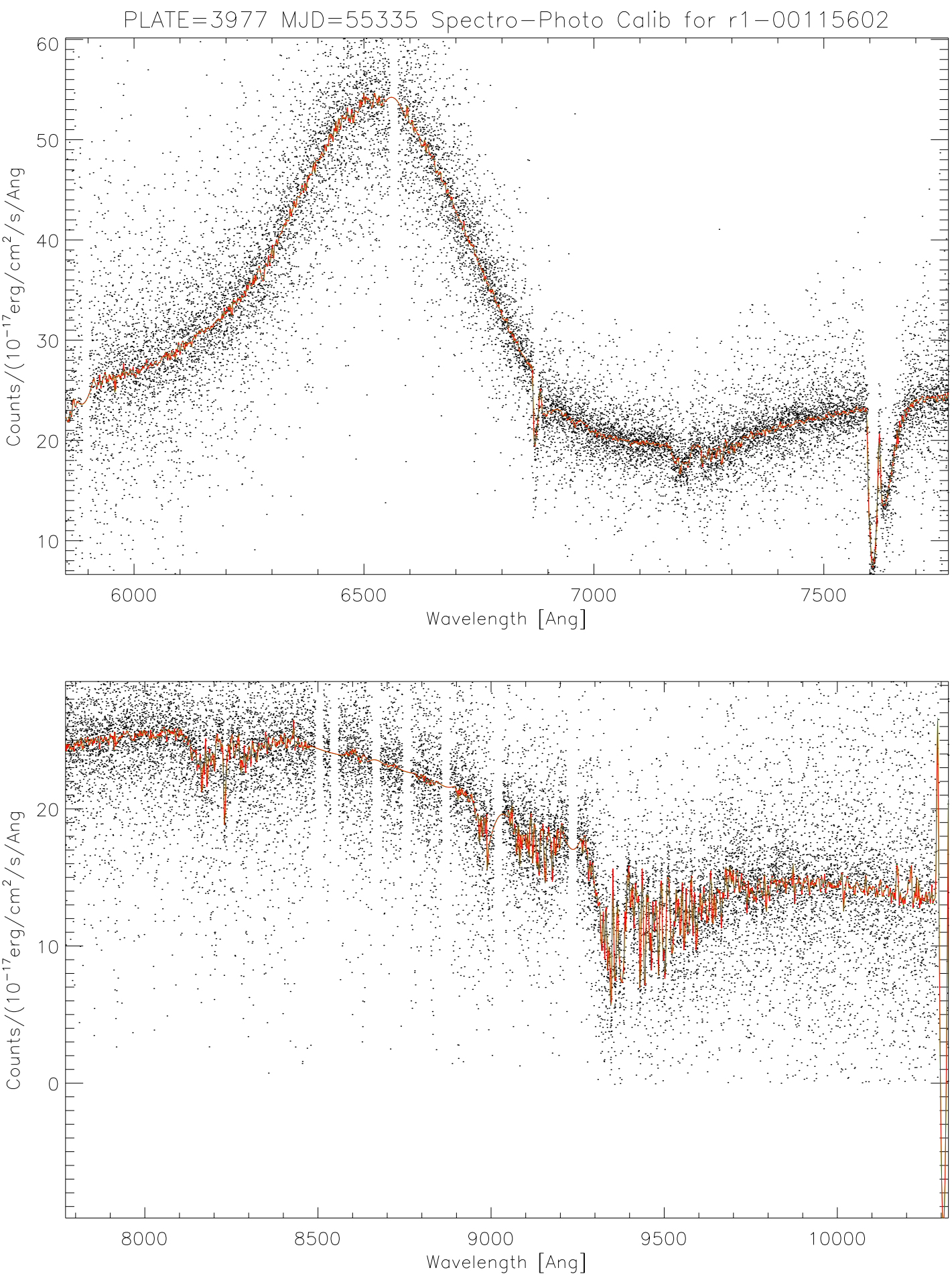

PLATE=3977 MJD=55335 Spectro−Photo Calib for b1−00115600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

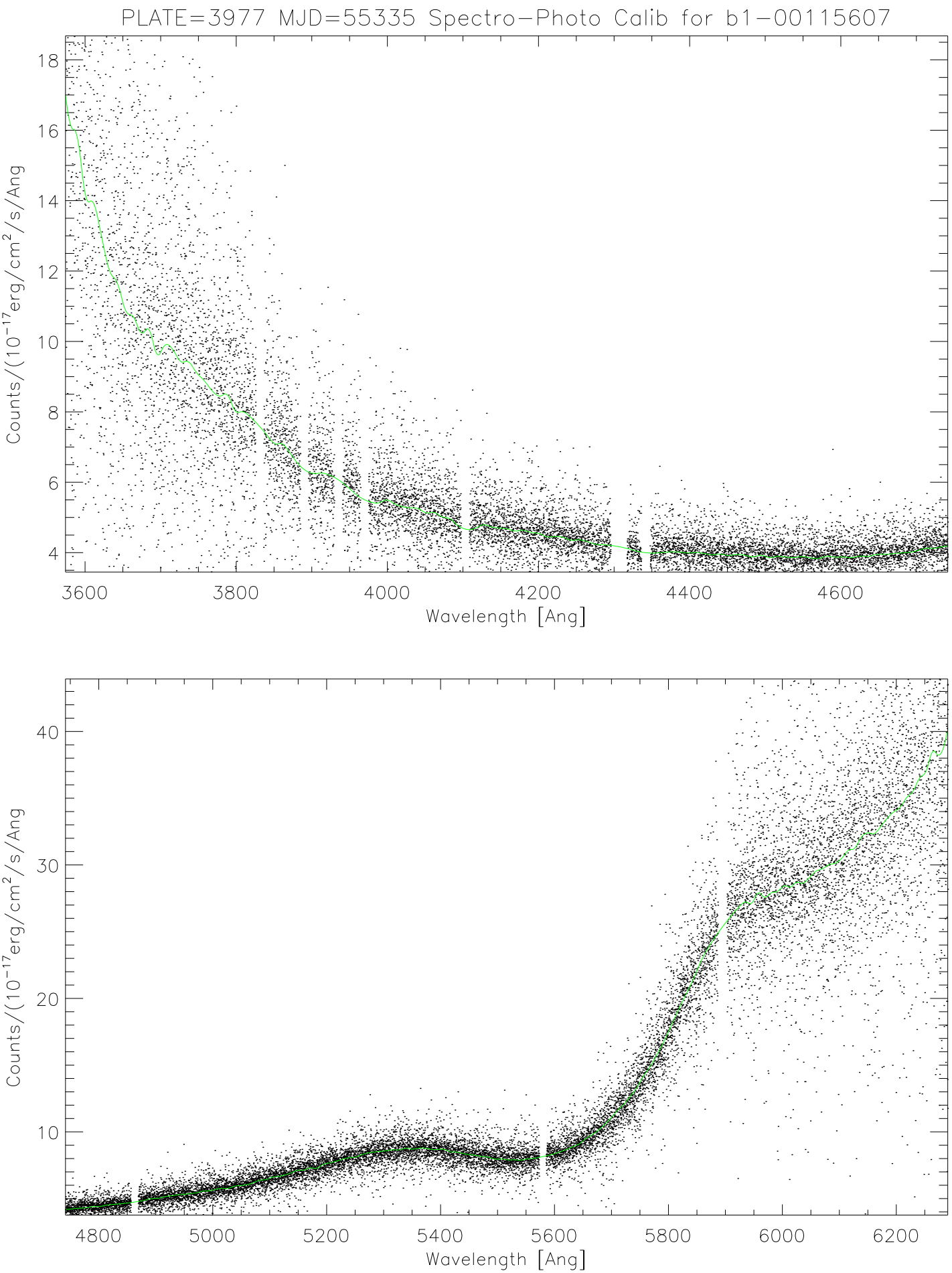

PLATE=3977 MJD=55335 Spectro−Photo Calib for r1−00115600
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
10
0
8000
8500
9000
9500
10000
Wavelength [Ang]

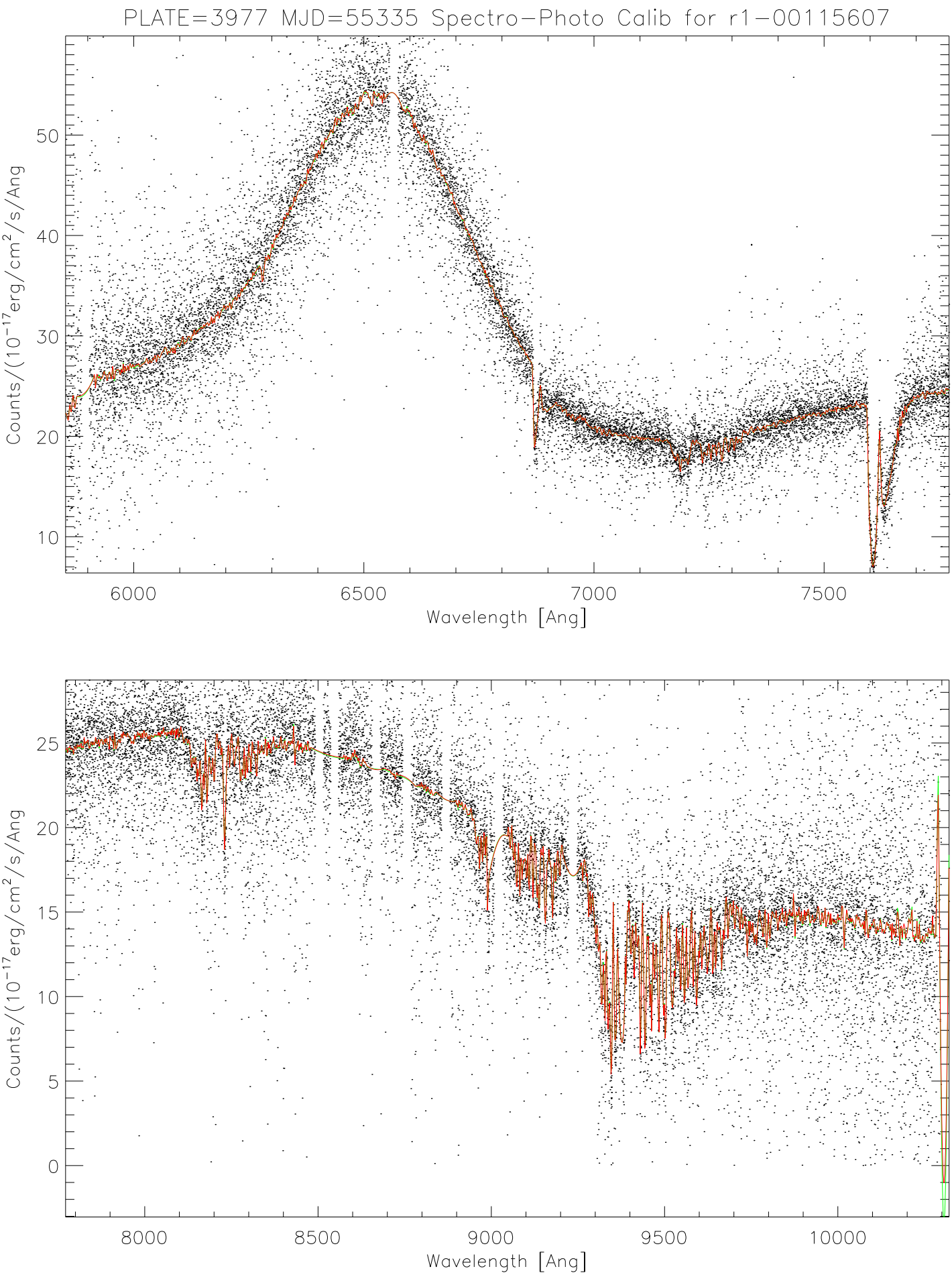

PLATE=3977 MJD=55335 Spectro−Photo Calib for b1−00115601
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

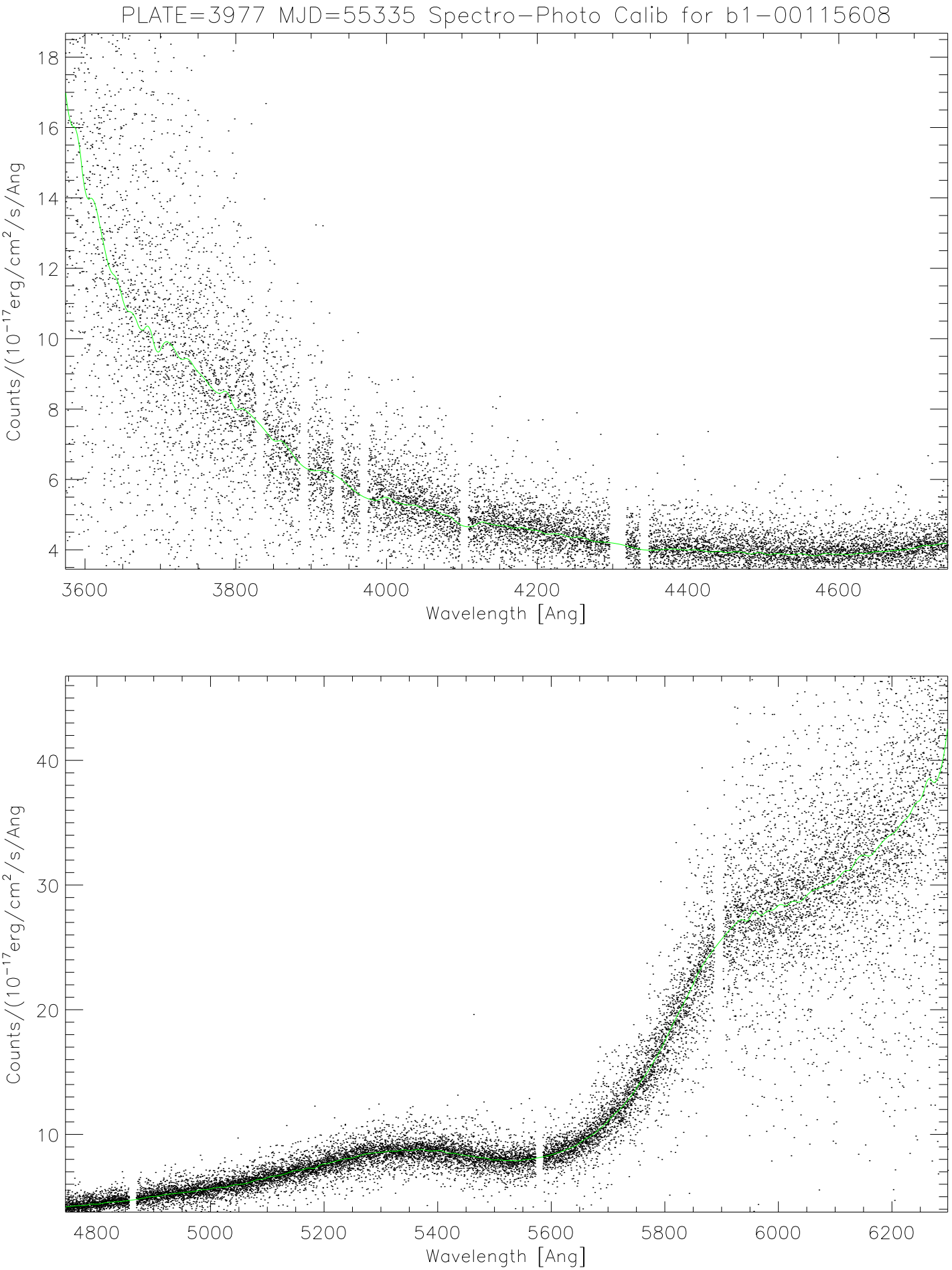

PLATE=3977 MJD=55335 Spectro−Photo Calib for r1−00115601
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
10
0
−10
8000
8500
9000
9500
10000
Wavelength [Ang]

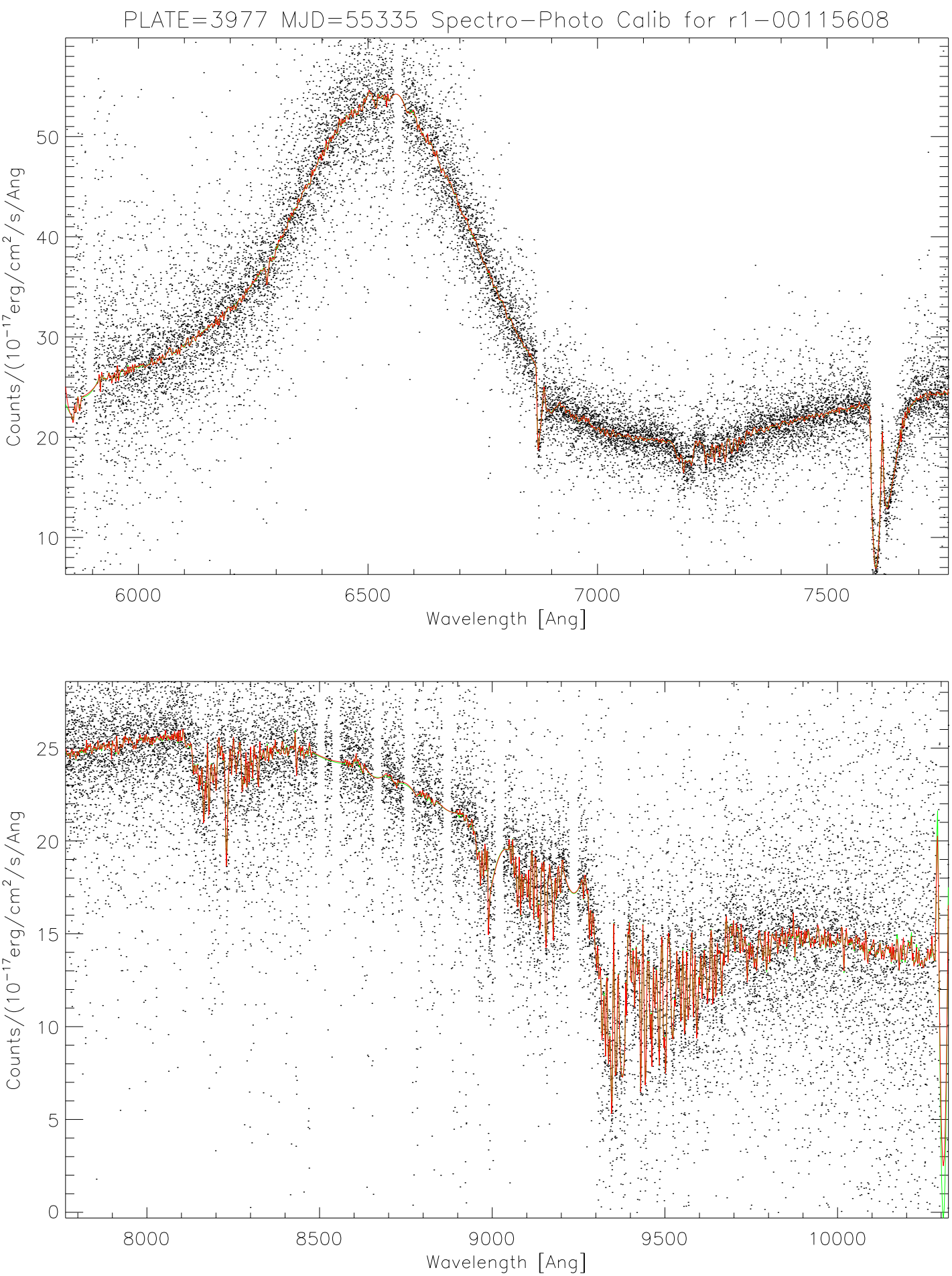

PLATE=3977 MJD=55335 Spectro−Photo Calib for b1−00115602
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

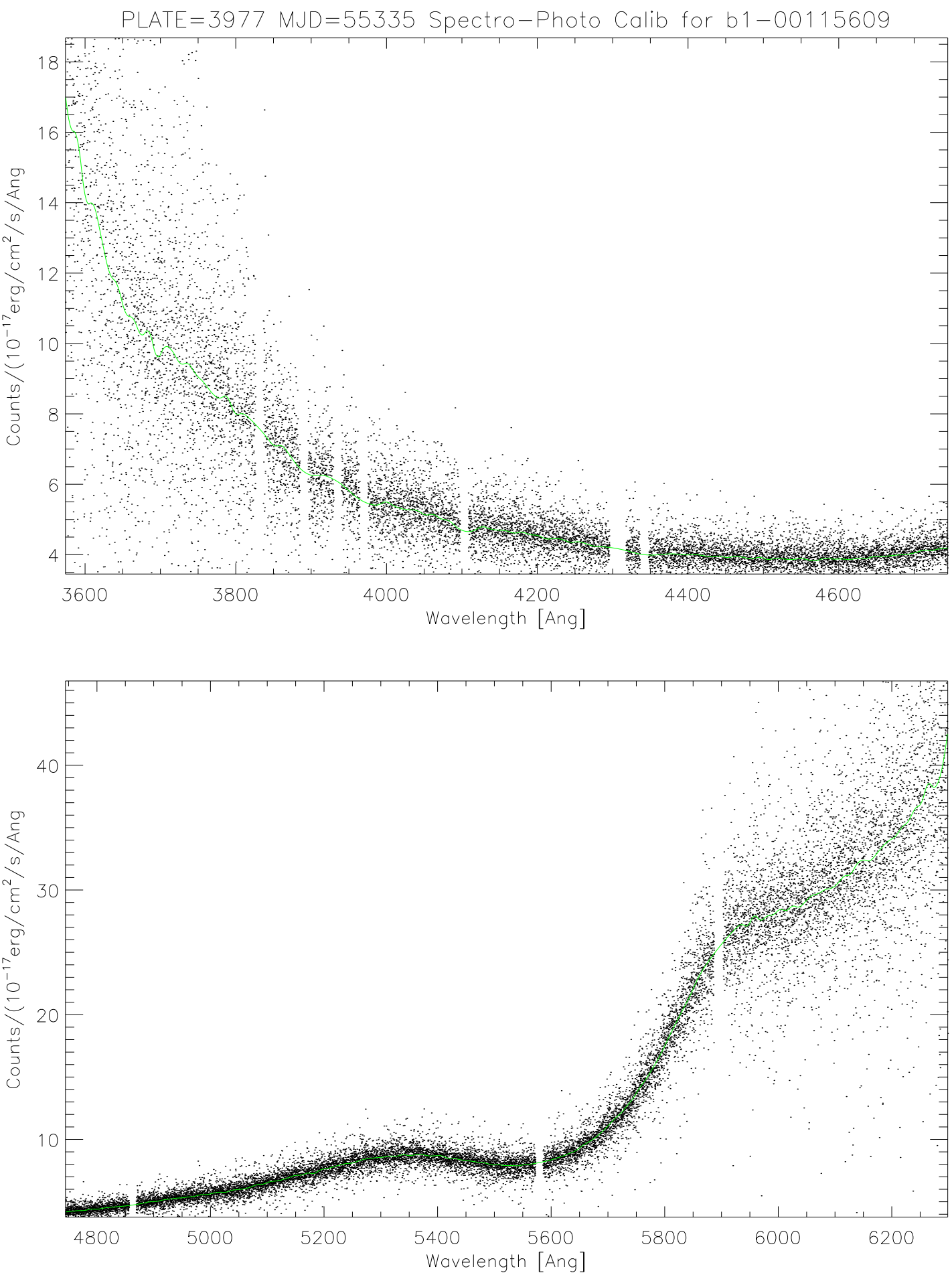

PLATE=3977 MJD=55335 Spectro−Photo Calib for r1−00115602
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
10
0
8000
8500
9000
9500
10000
Wavelength [Ang]

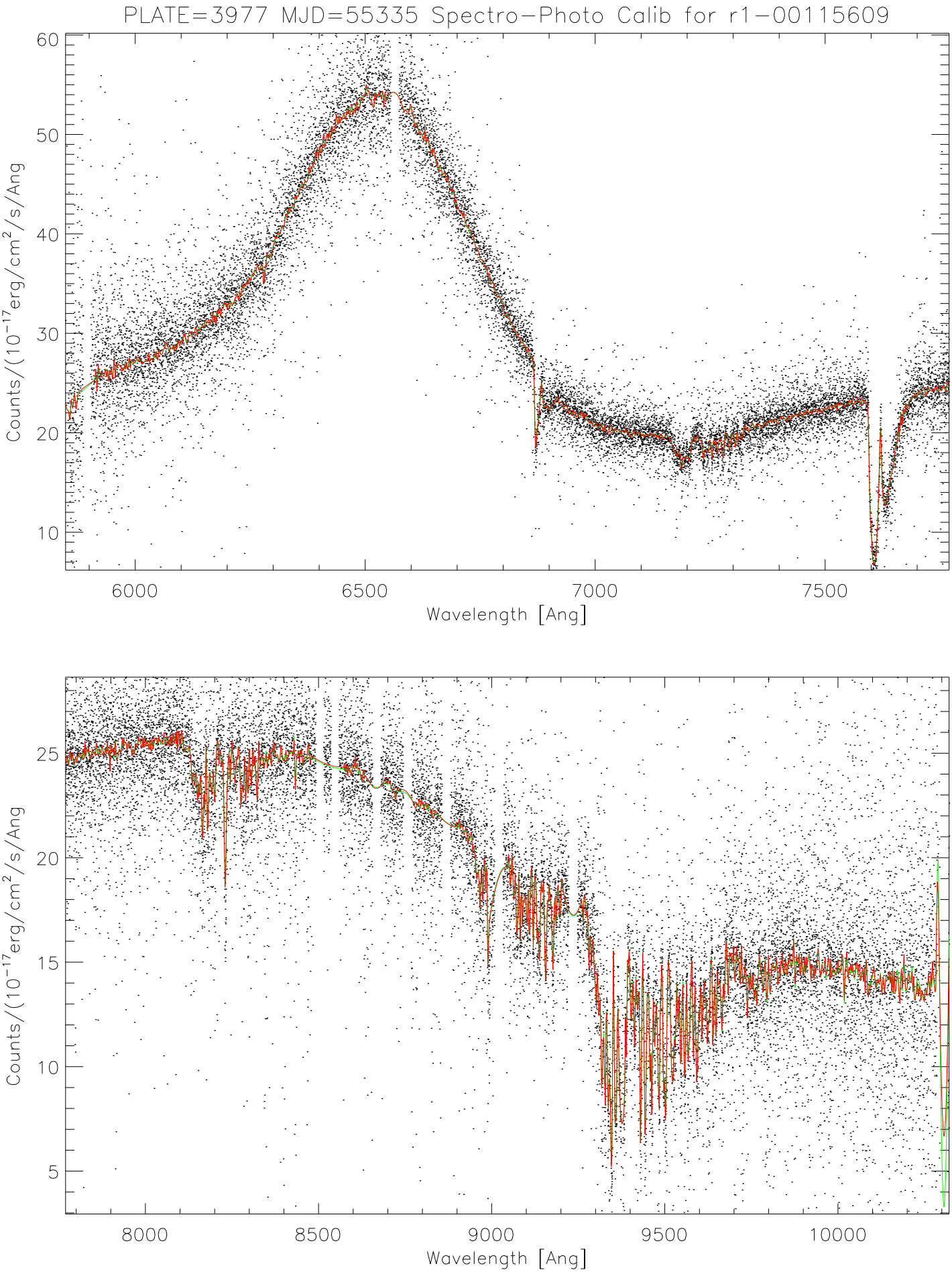

PLATE=3977 MJD=55335 Spectro−Photo Calib for b1−00115607
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]

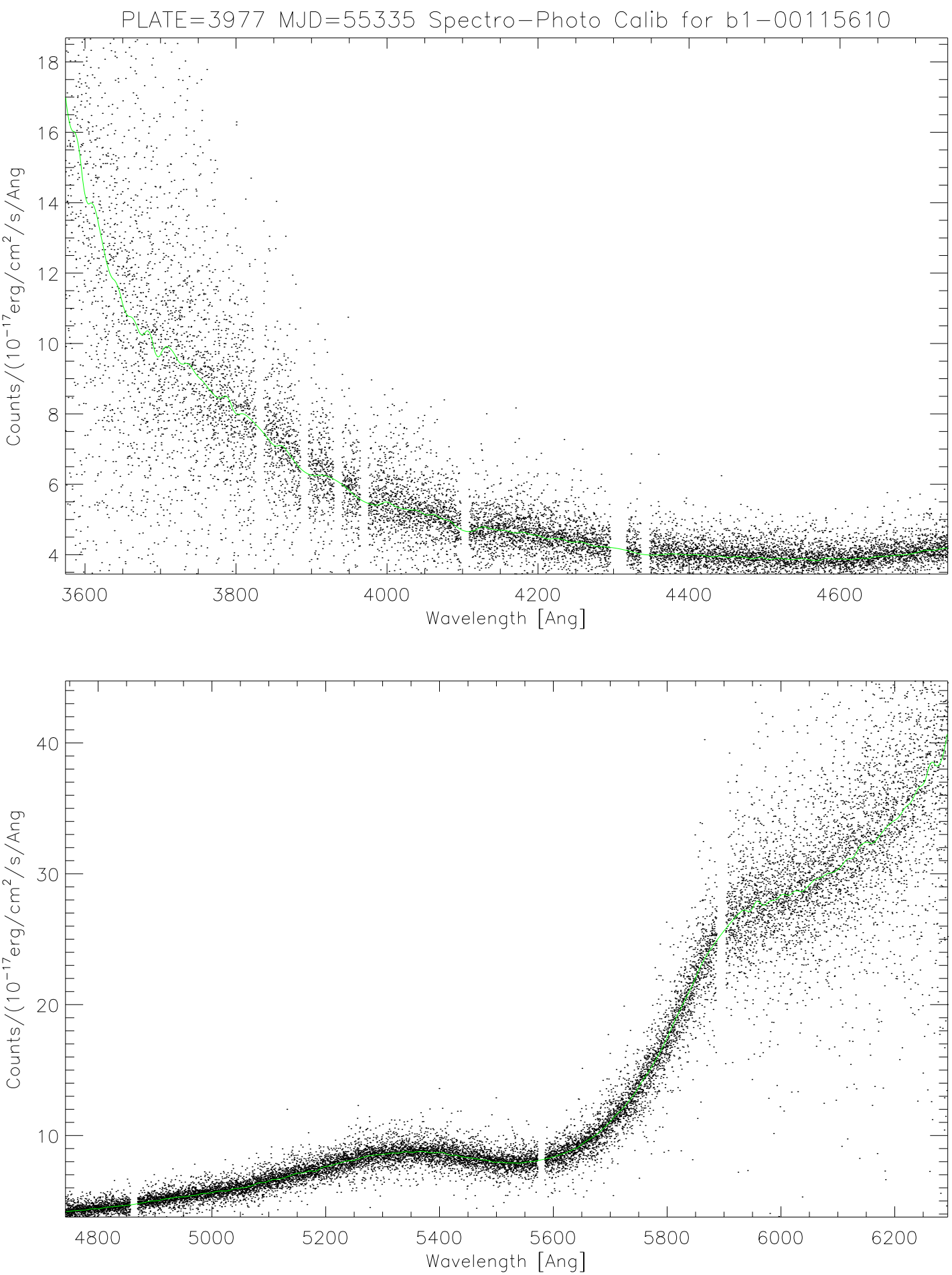

PLATE=3977 MJD=55335 Spectro−Photo Calib for r1−00115607
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]

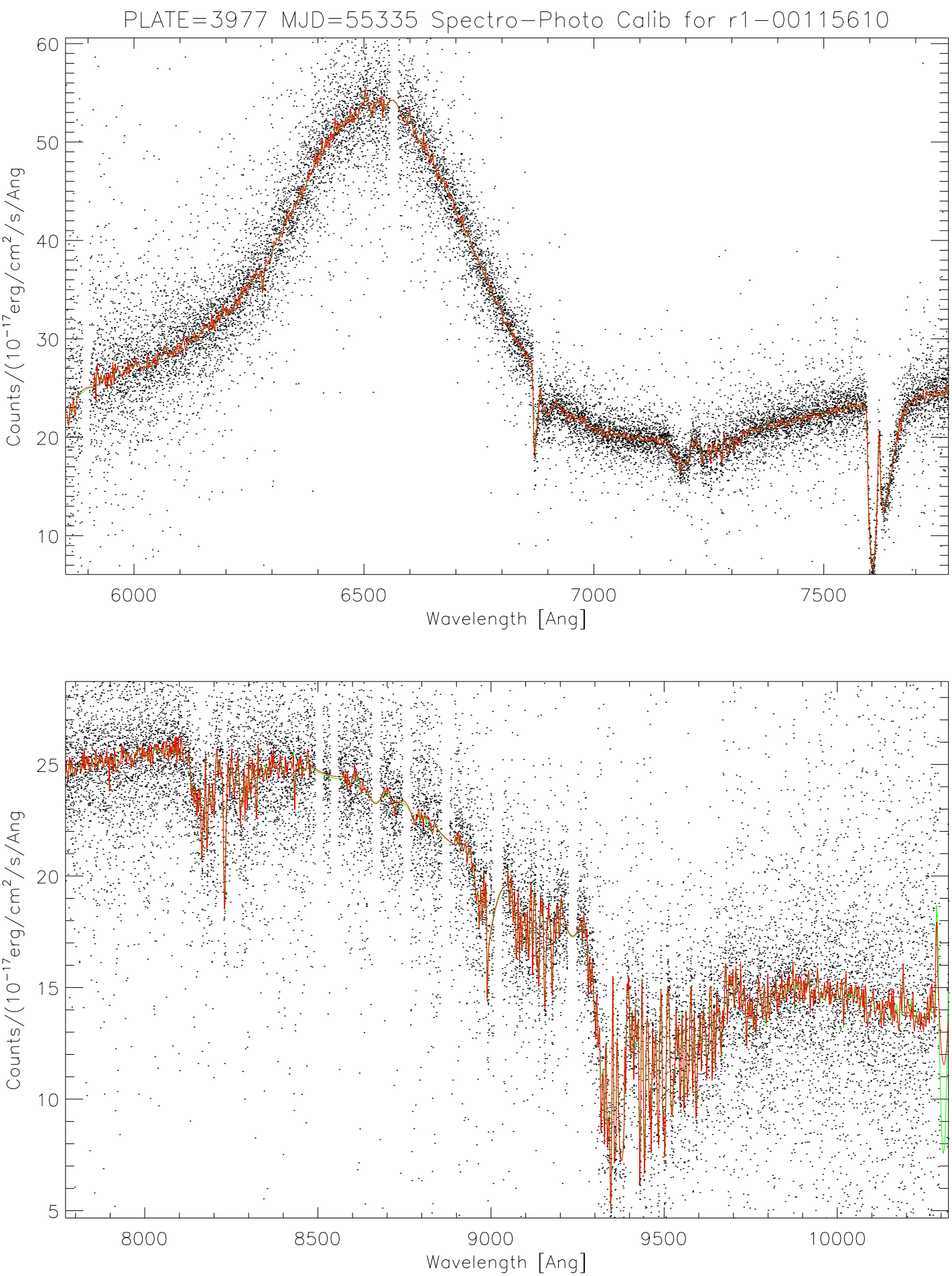

PLATE=3977 MJD=55335 Spectro−Photo Calib for b1−00115608
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

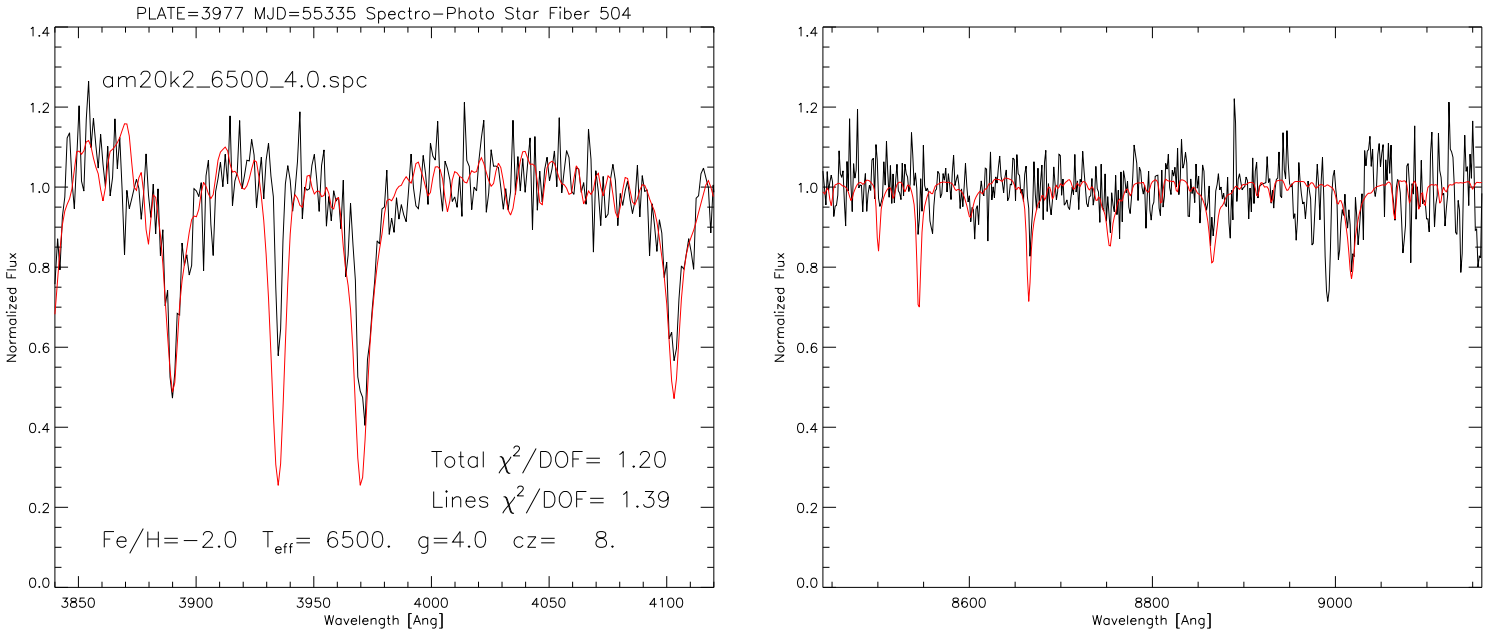

PLATE=3977 MJD=55335 Spectro−Photo Calib for r1−00115608
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
0
5
10
15
20
25

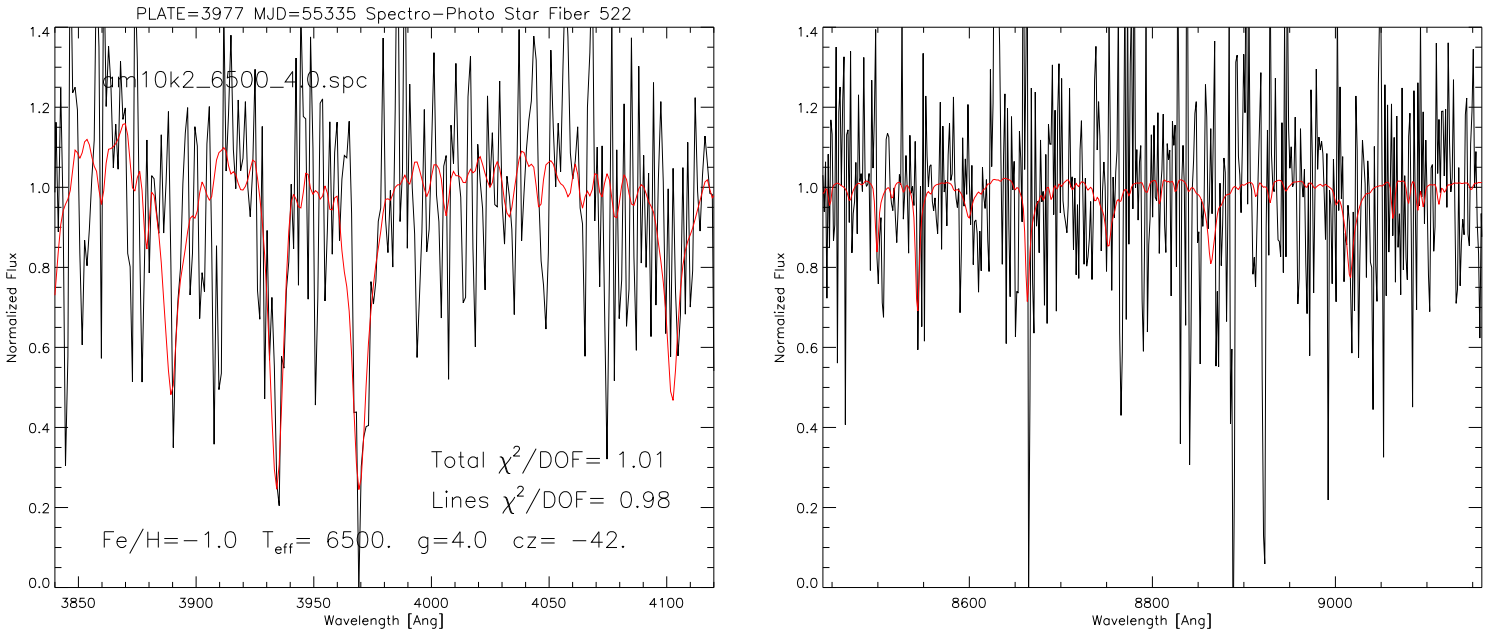

PLATE=3977 MJD=55335 Spectro−Photo Calib for b1−00115609
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
14
16
18
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40

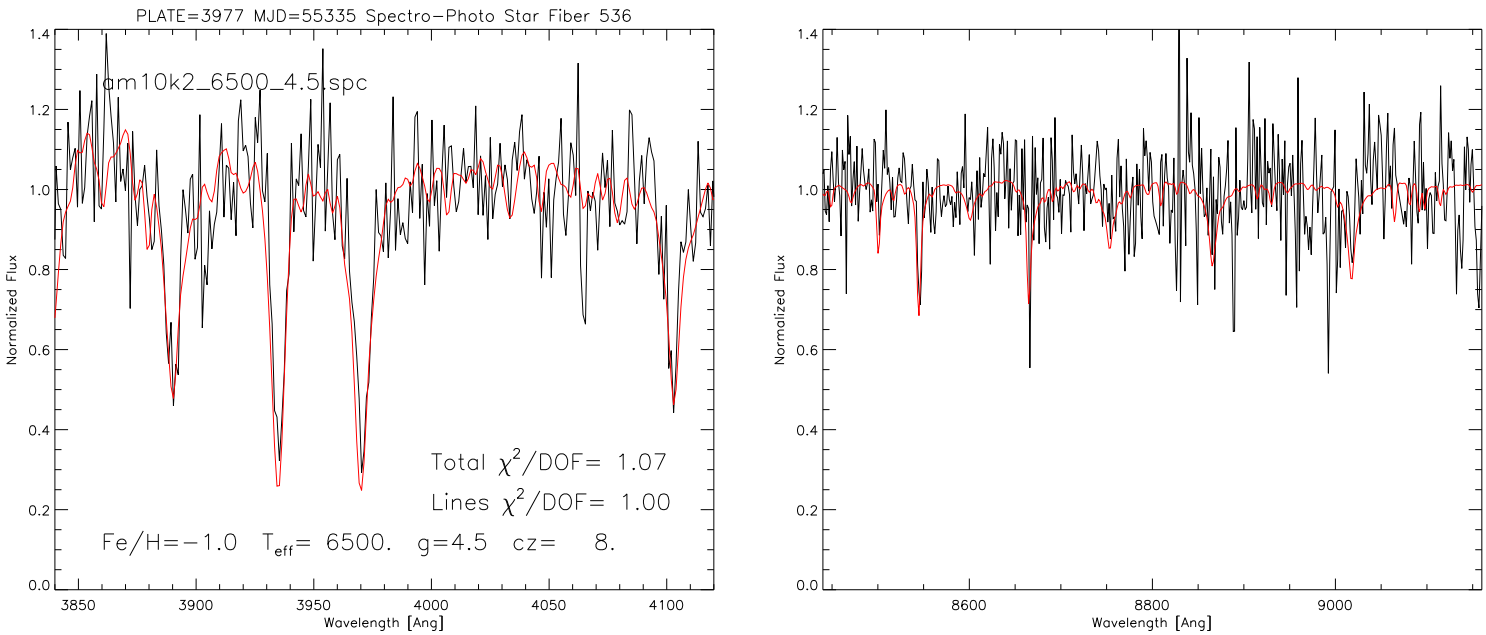

PLATE=3977 MJD=55335 Spectro−Photo Calib for r1−00115609
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
5
15
25

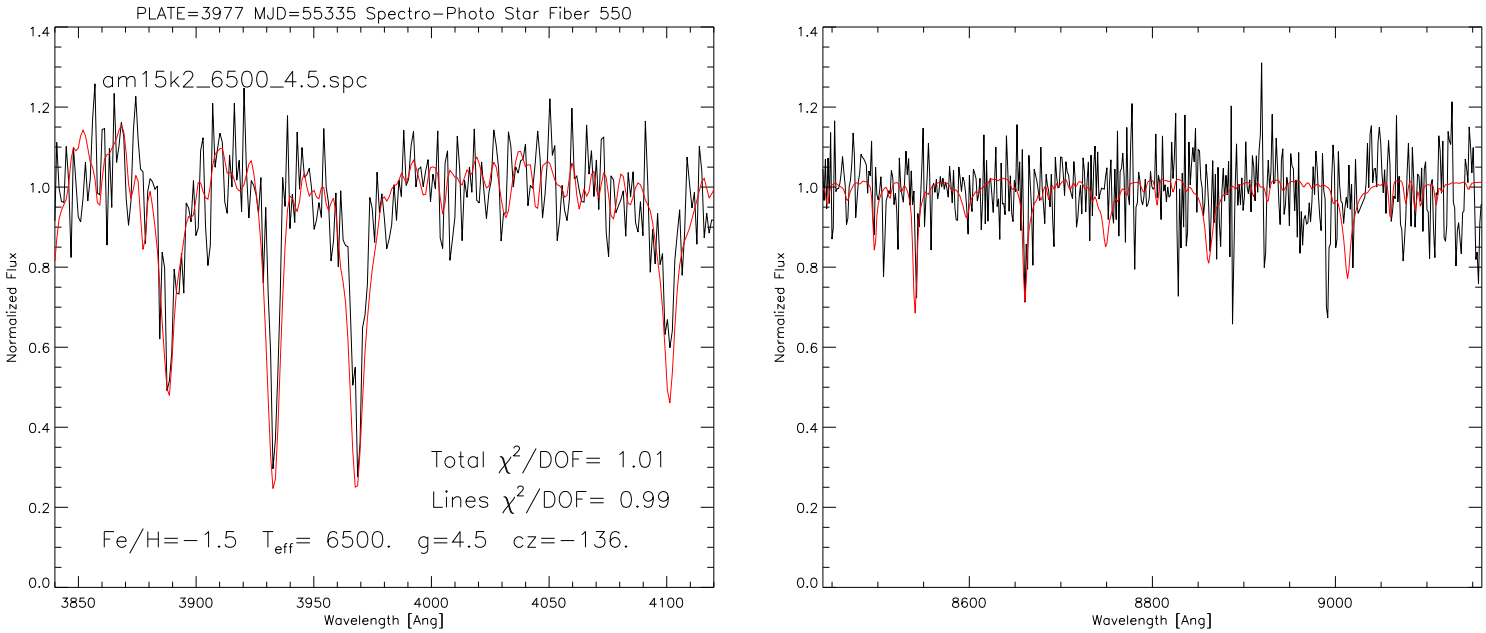

PLATE=3977 MJD=55335 Spectro−Photo Calib for b1−00115610
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]

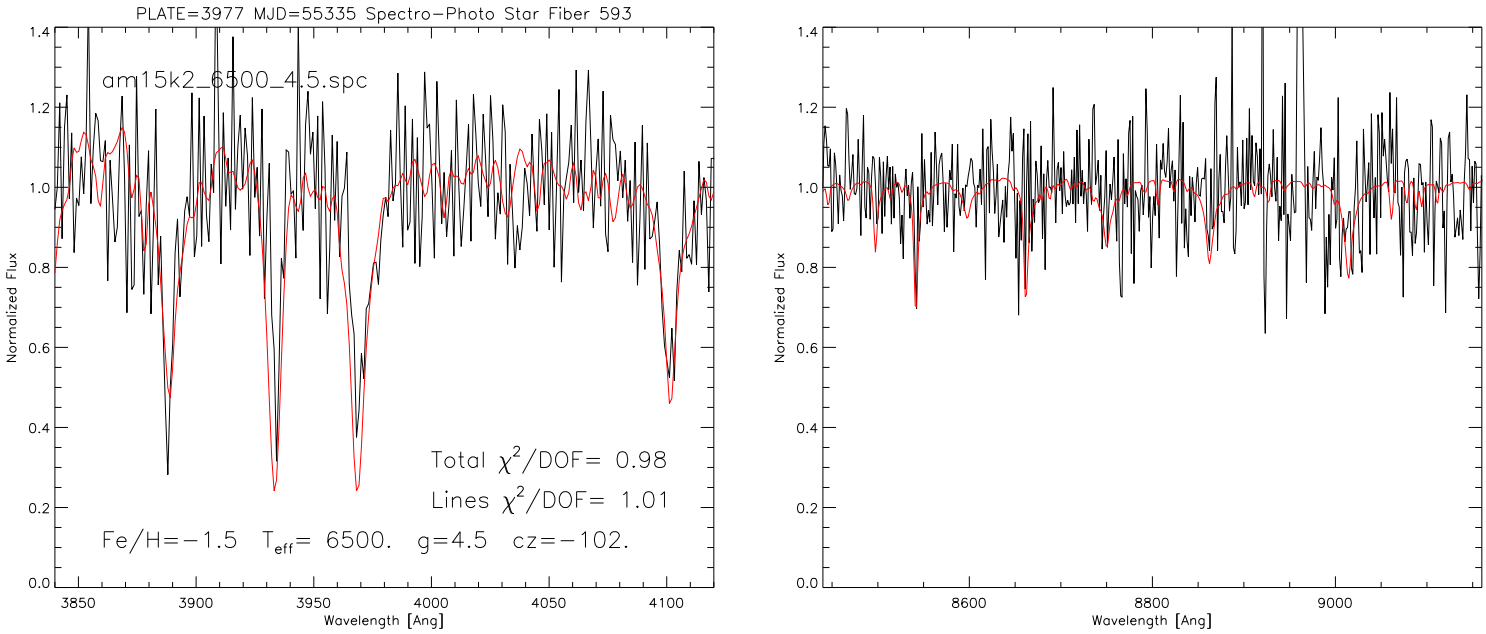

PLATE=3977 MJD=55335 Spectro−Photo Calib for r1−00115610
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
5
15
25

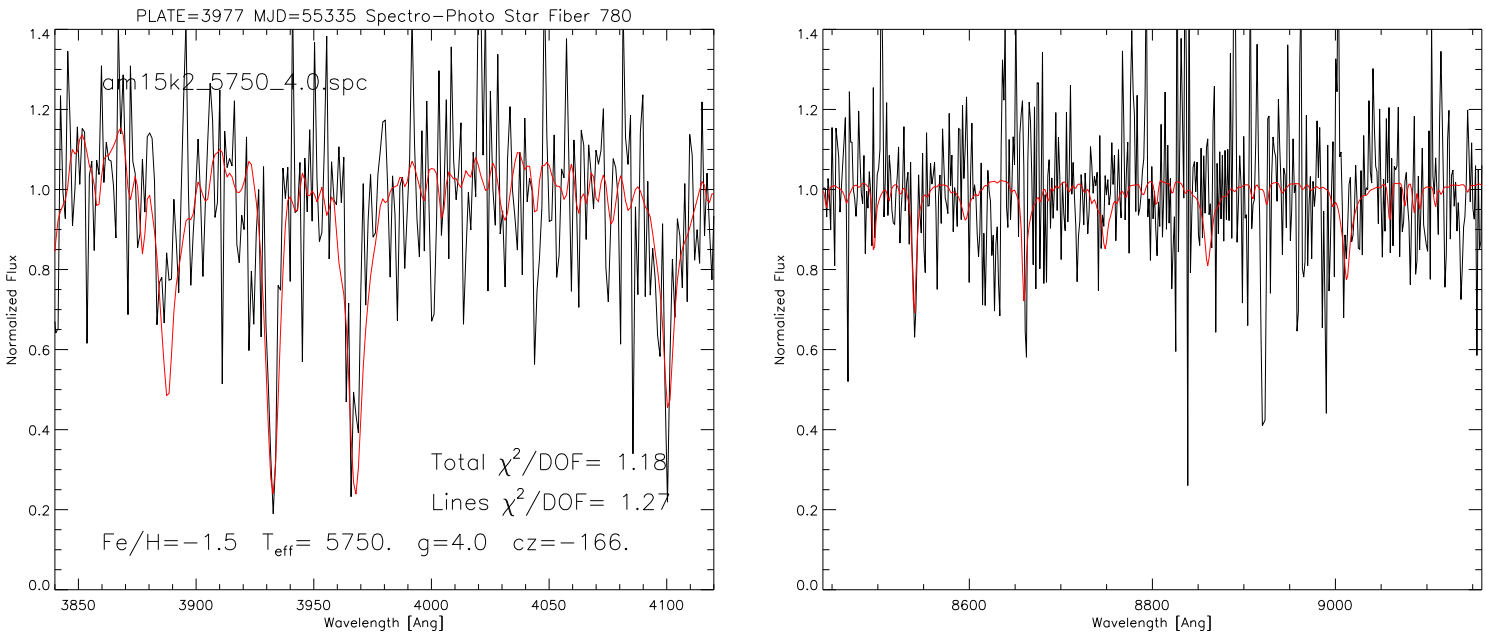

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 504
am20k2_6500_4.0.spc
Total χ^2/DOF= 1.20
Lines χ^2/DOF= 1.39
Fe/H=−2.0 T_{eff}= 6500. g=4.0 cz= 8.
Normalized Flux
Wavelength [Ang]

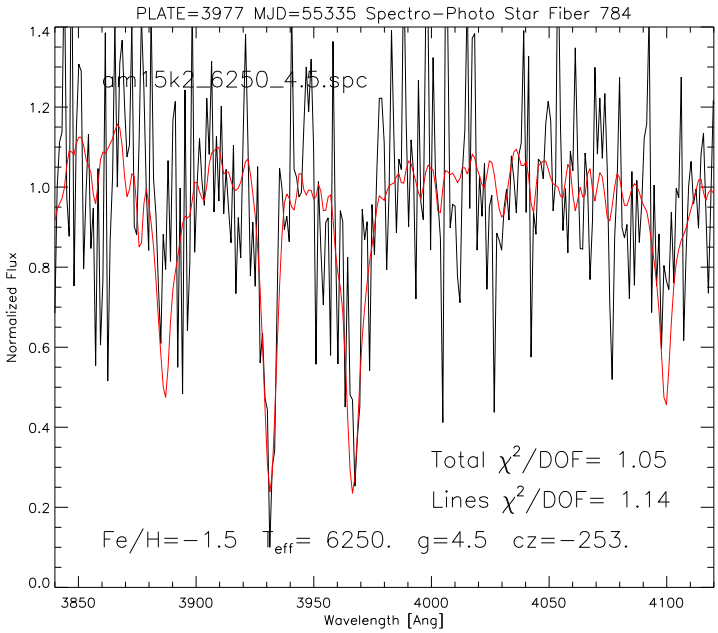

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 522
am10k2_6500_4.0.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 0.98
Fe/H=−1.0 T_{eff}= 6500. g=4.0 cz= −42.
Normalized Flux
Wavelength [Ang]

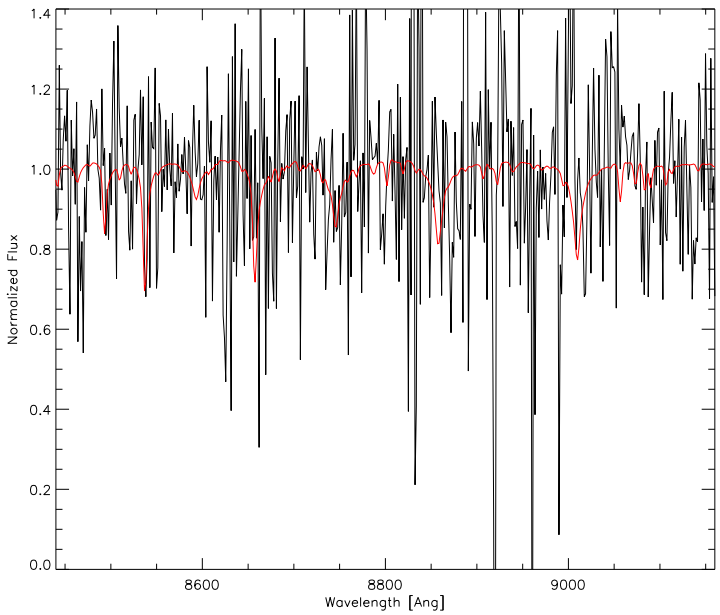

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 536
am10k2_6500_4.5.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= 8.
Normalized Flux
Wavelength [Ang]

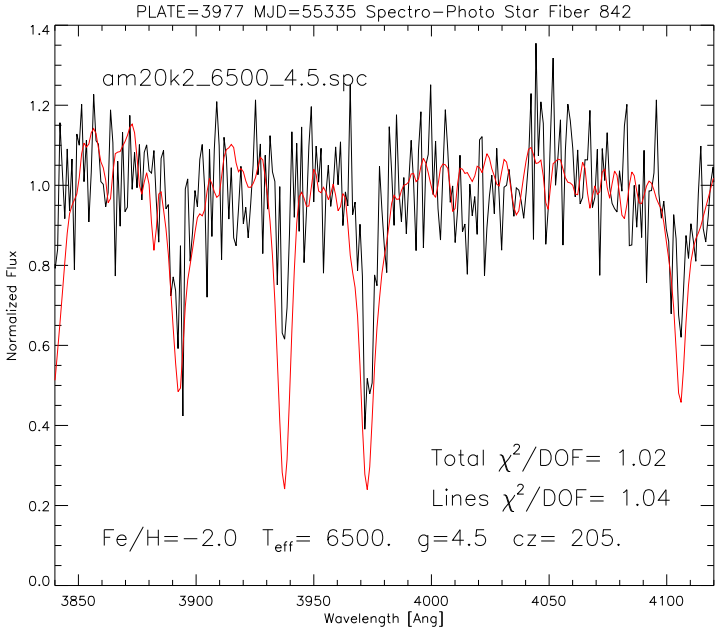

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 550
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−136.
Normalized Flux
Wavelength [Ang]

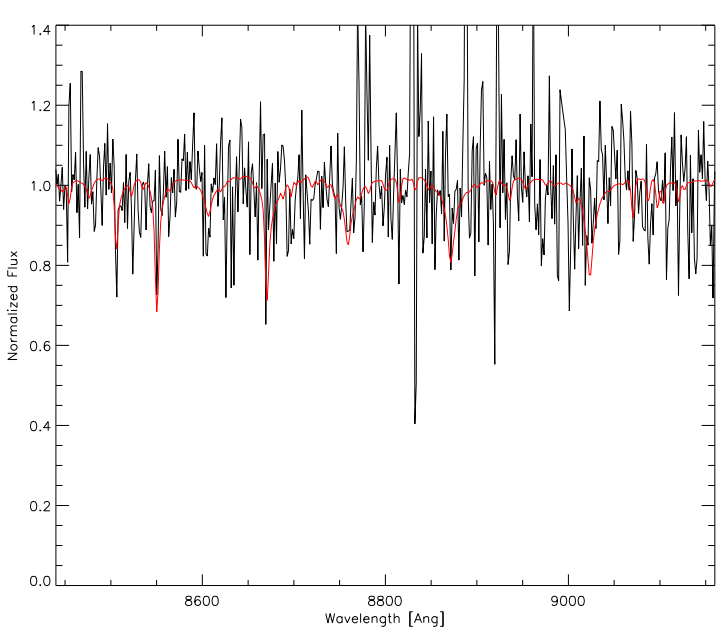

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 593
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.01
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−102.
Normalized Flux
Wavelength [Ang]

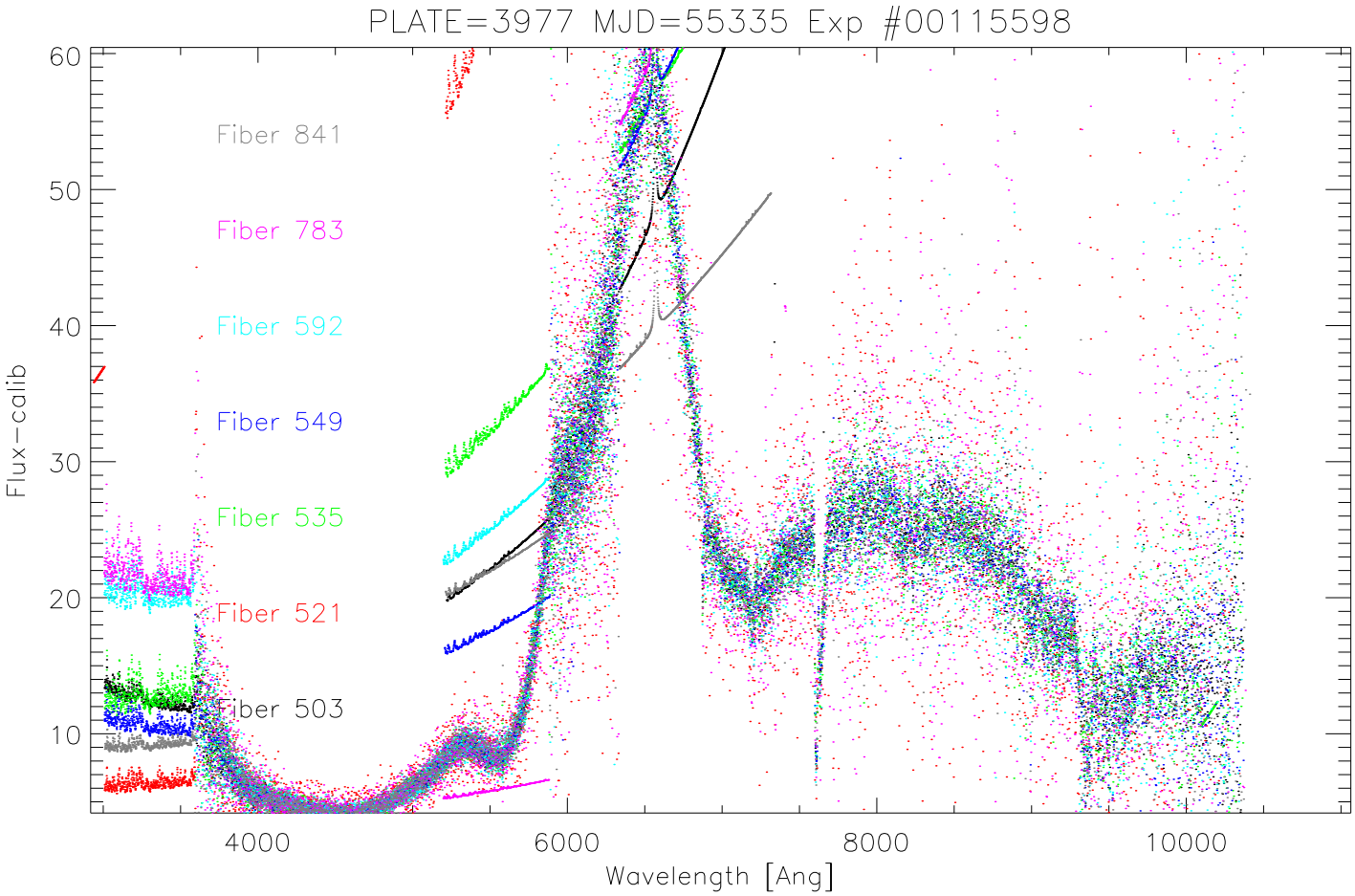

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 780
am15k2_5750_4.0.spc
Total χ^2/DOF= 1.18
Lines χ^2/DOF= 1.27
Fe/H=−1.5 T_{eff}= 5750. g=4.0 cz=−166.
Normalized Flux
Wavelength [Ang]

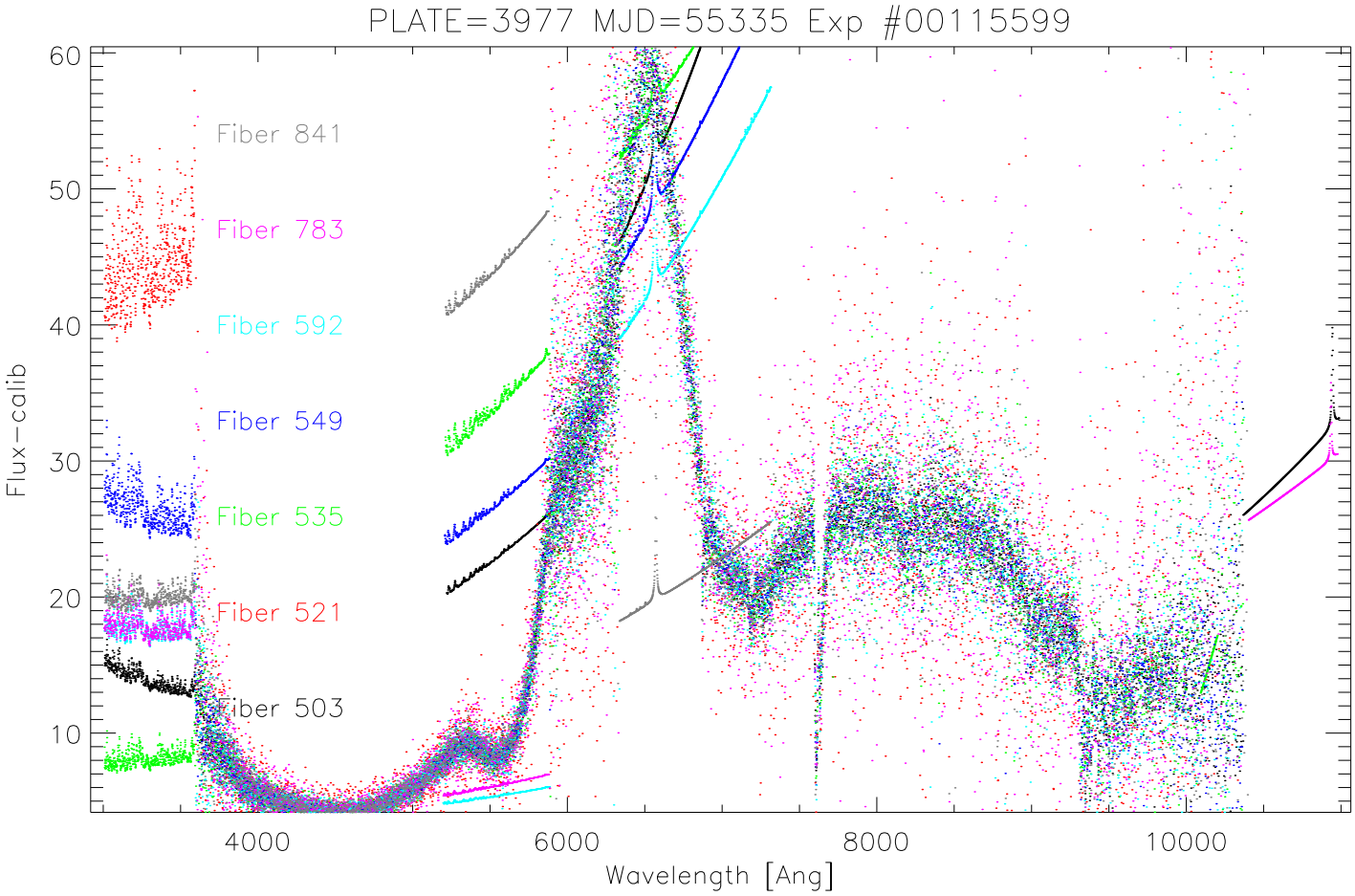

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 784
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 1.14
Fe/H=-1.5 T_{eff}= 6250. g=4.5 cz=-253.
Normalized Flux
Wavelength [Ang]

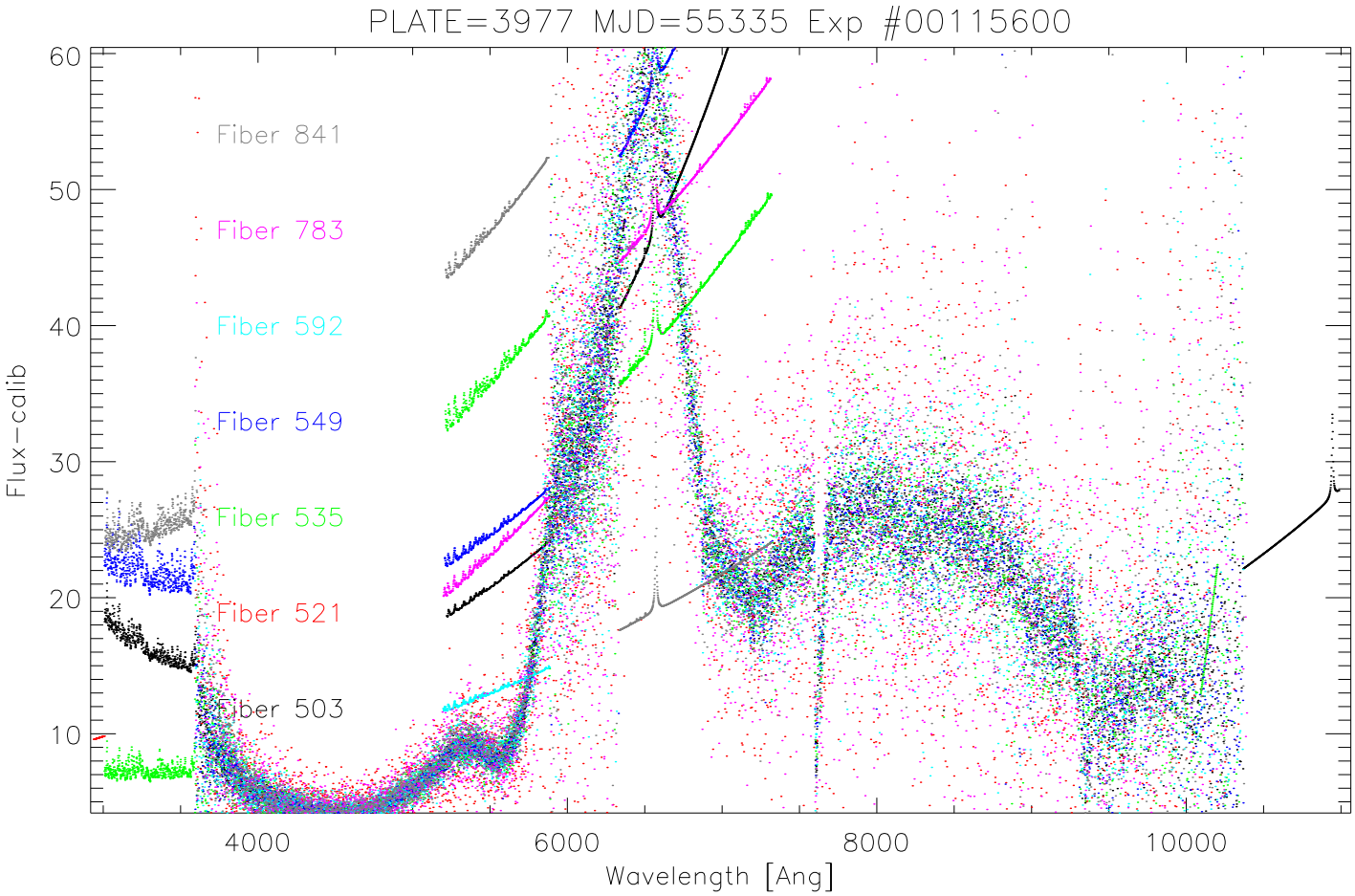

Normalized Flux
Wavelength [Ang]

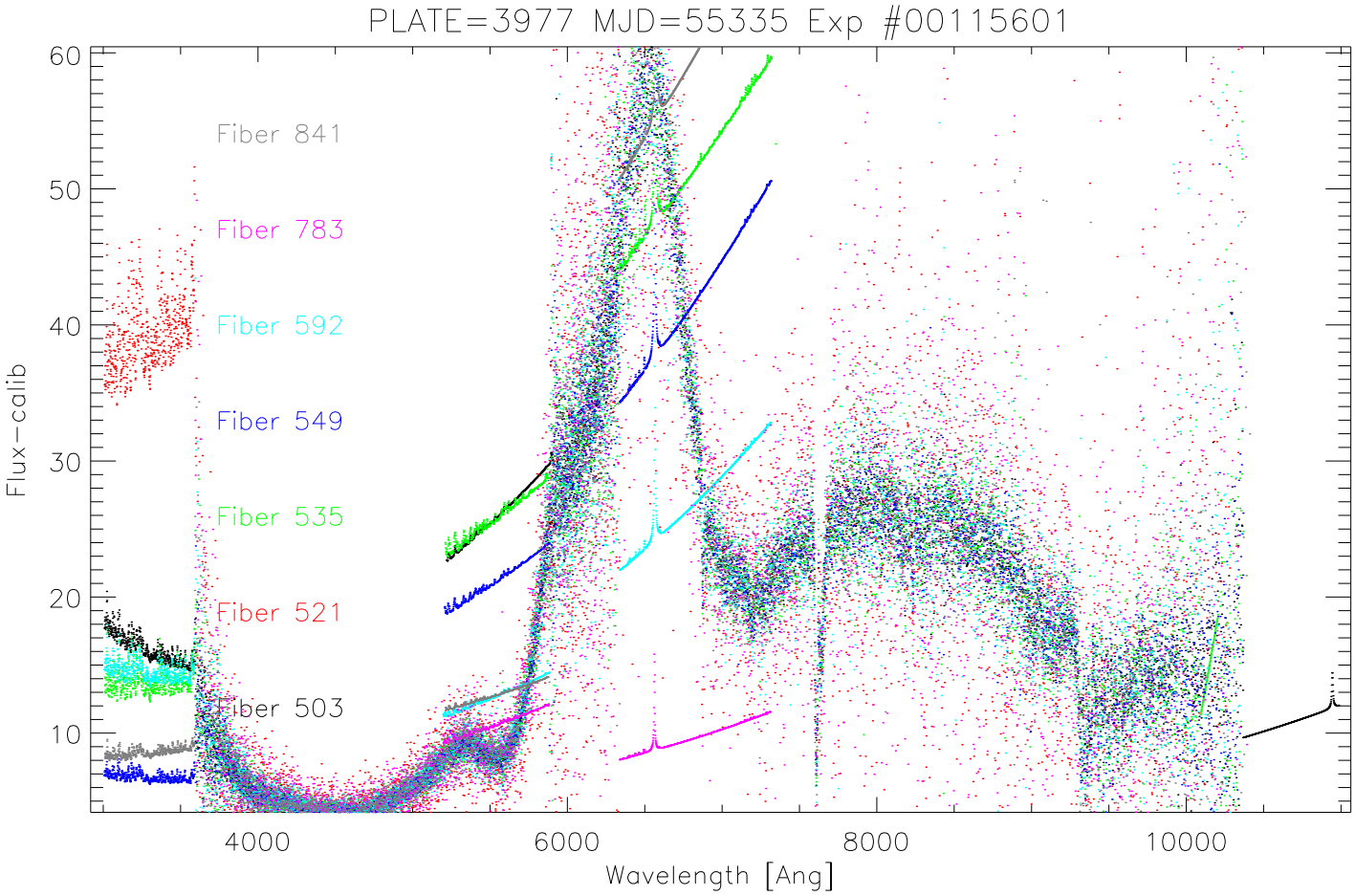

PLATE=3977 MJD=55335 Spectro-Photo Star Fiber 842
am20k2_6500_4.5.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 1.04
Fe/H=-2.0 T_{eff}= 6500. g=4.5 cz= 205.
Normalized Flux
Wavelength [Ang]

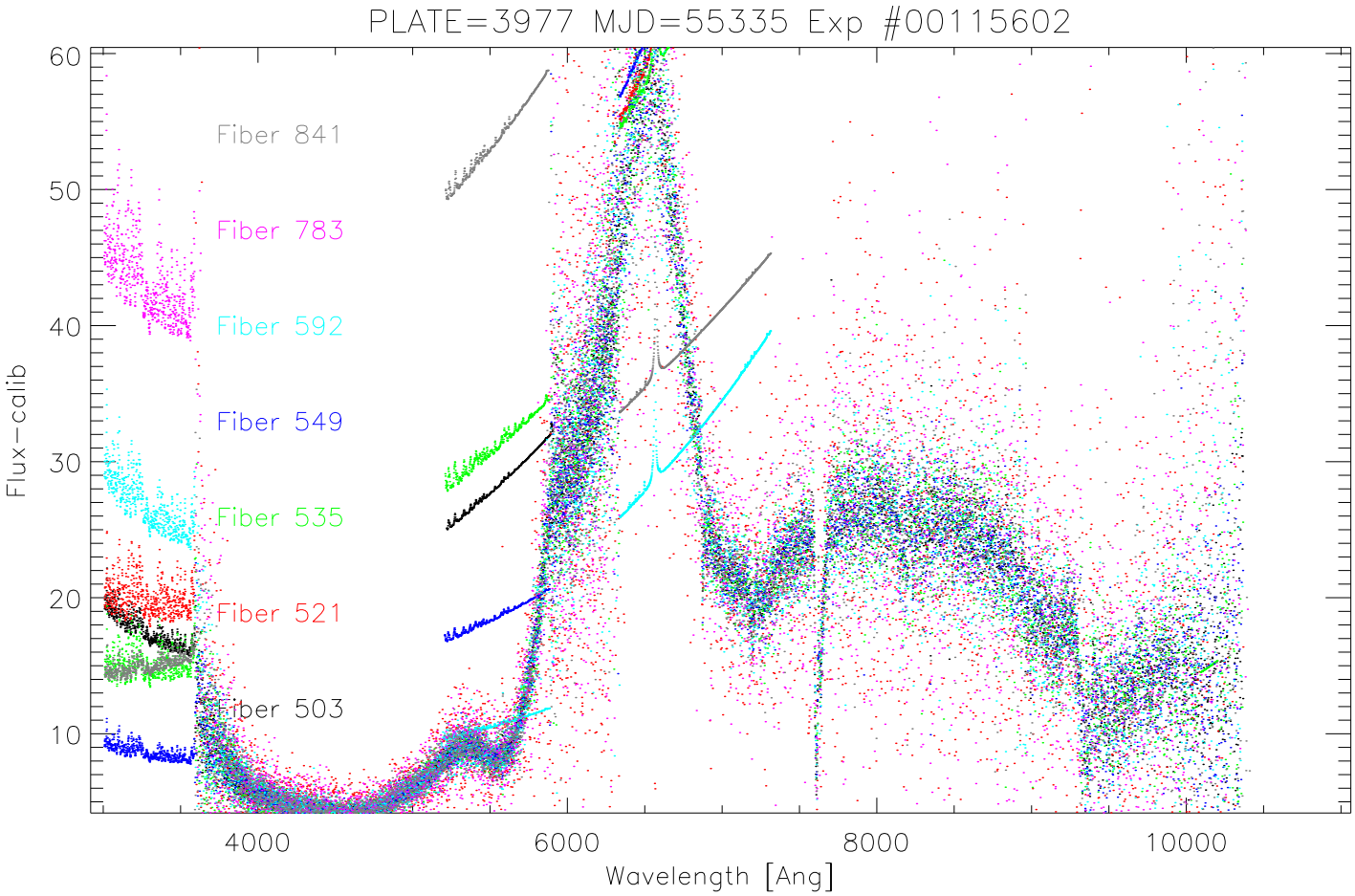

Normalized Flux
Wavelength [Ang]

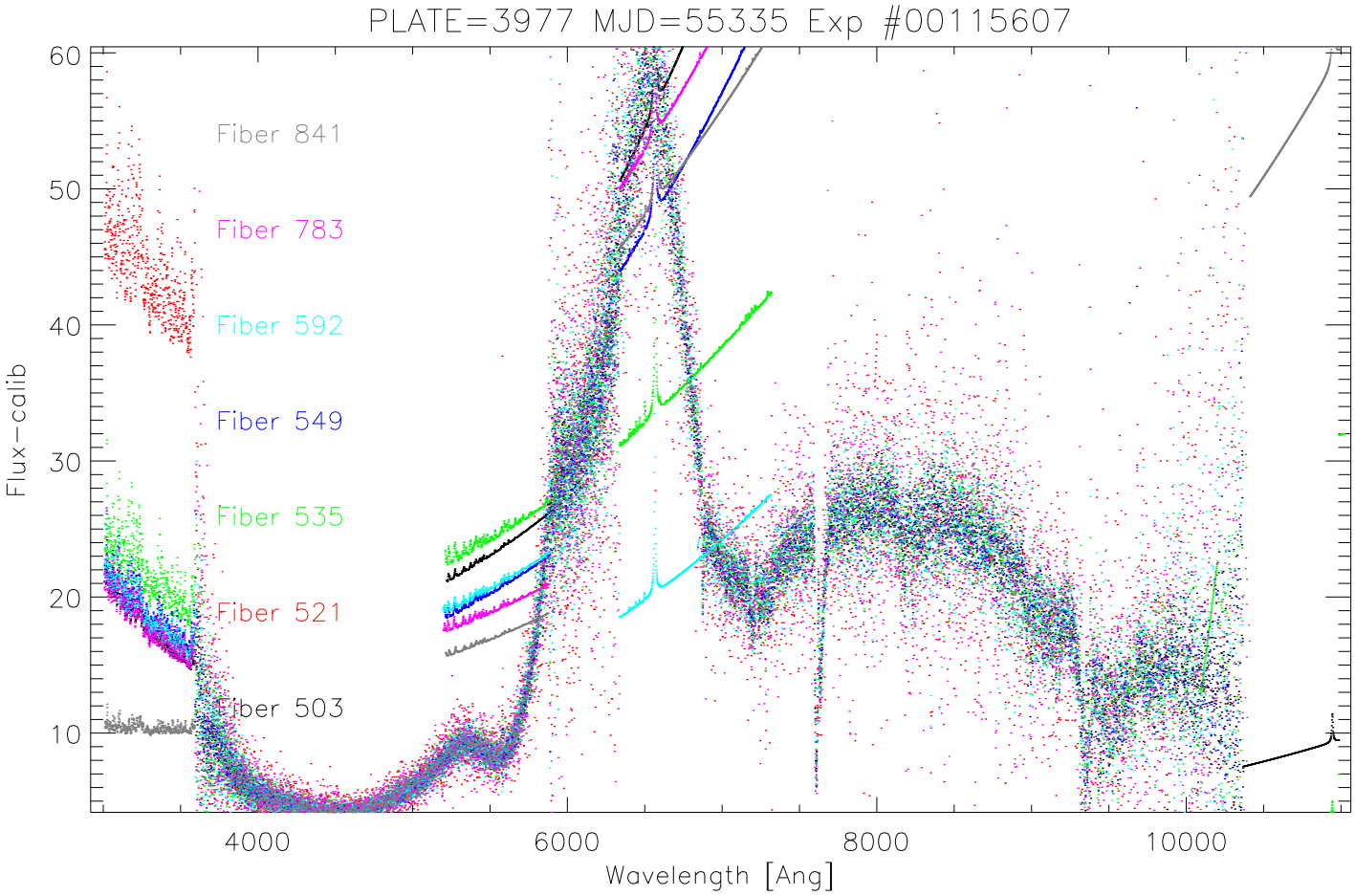

PLATE=3977 MJD=55335 Exp #00115598
Fiber 841
Fiber 783
Fiber 592
Fiber 549
Fiber 535
Fiber 521
Fiber 503
Flux−calib
Wavelength [Ang]
60
50
40
30
20
10
4000
6000
8000
10000

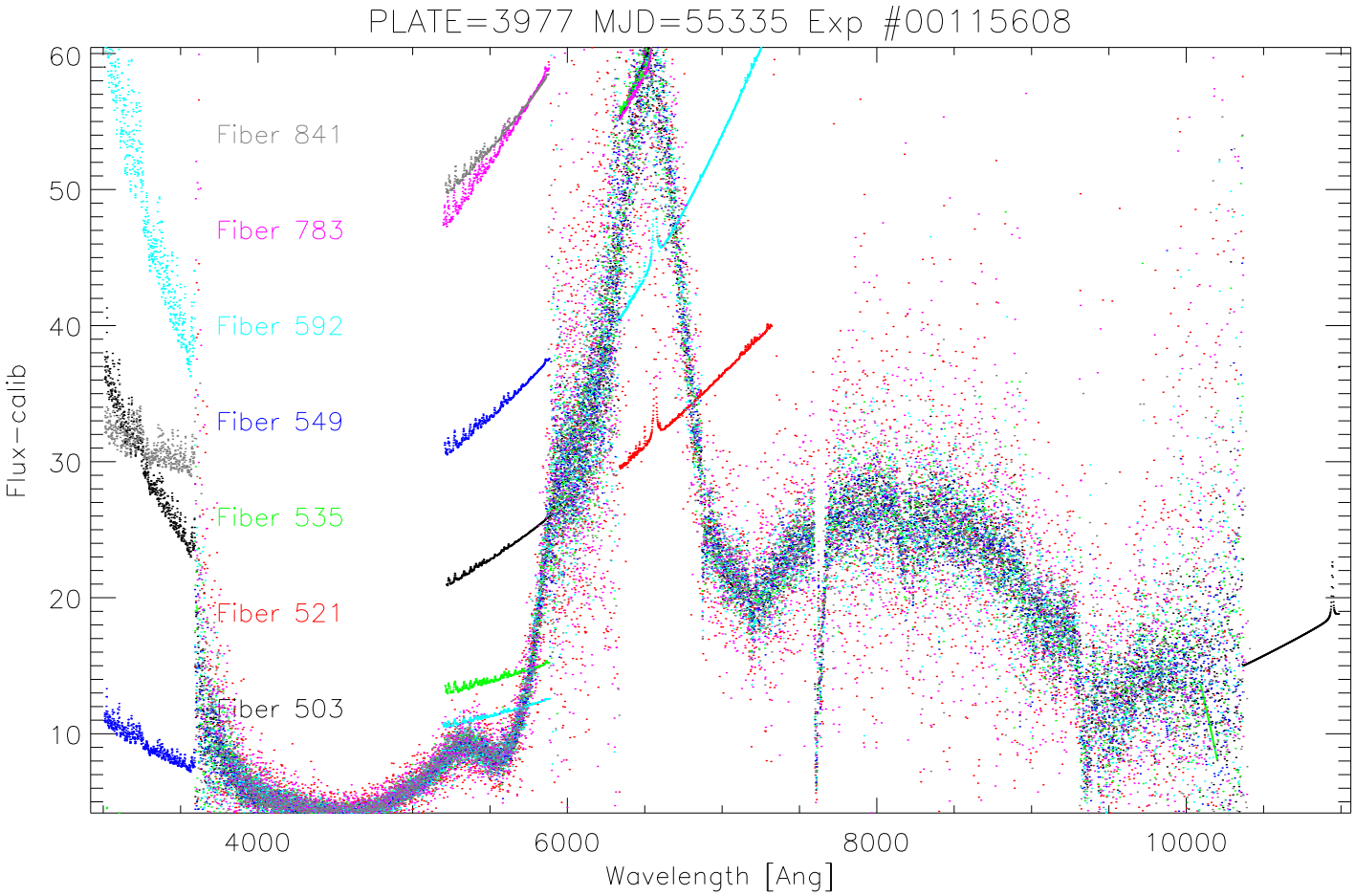

PLATE=3977 MJD=55335 Exp #00115599
Fiber 841
Fiber 783
Fiber 592
Fiber 549
Fiber 535
Fiber 521
Fiber 503
Flux−calib
Wavelength [Ang]
60
50
40
30
20
10
4000
6000
8000
10000

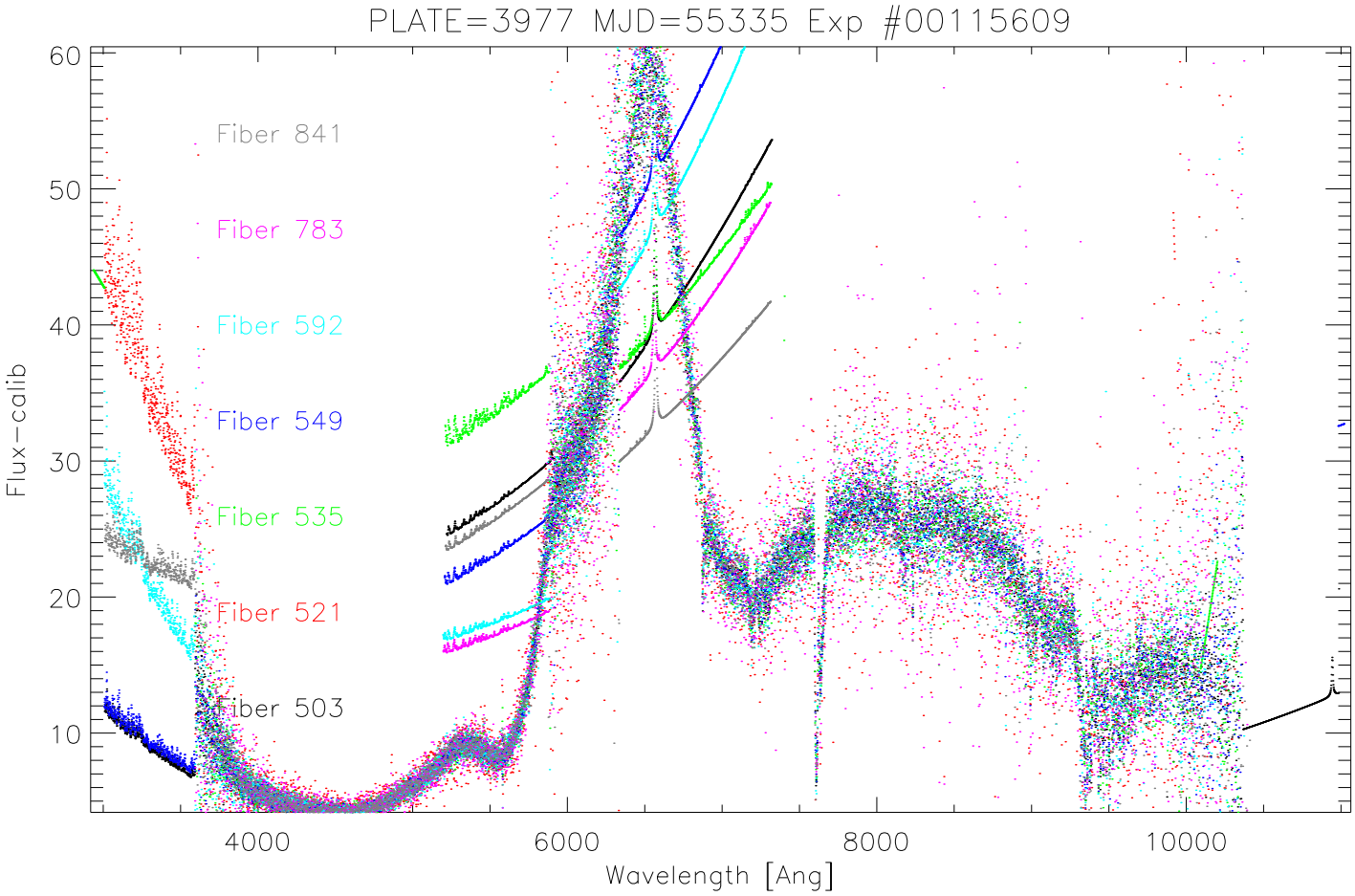

PLATE=3977 MJD=55335 Exp #00115600
Fiber 841
Fiber 783
Fiber 592
Fiber 549
Fiber 535
Fiber 521
Fiber 503
Flux−calib
Wavelength [Ang]
60
50
40
30
20
10
4000
6000
8000
10000

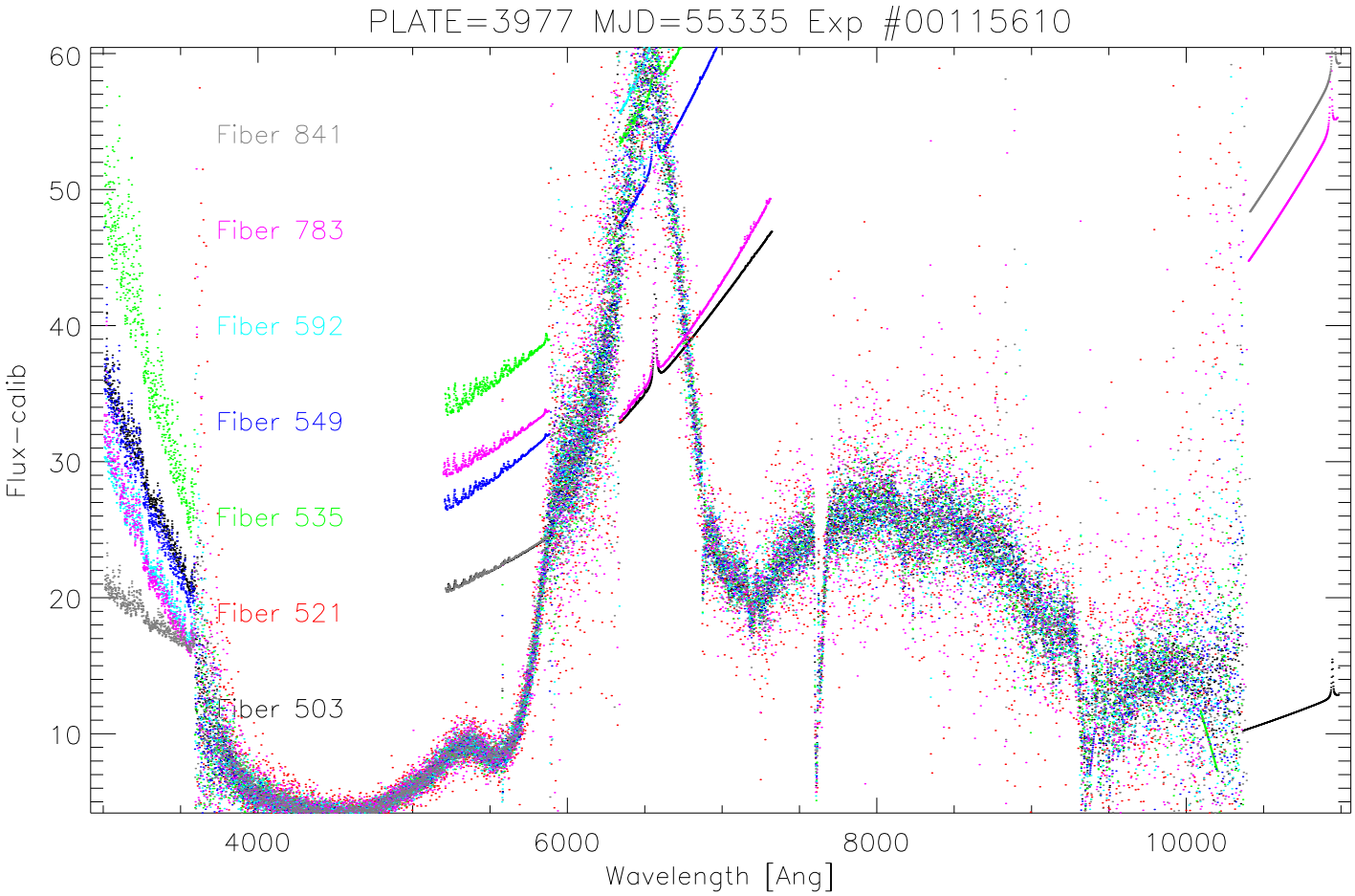

PLATE=3977 MJD=55335 Exp #00115601
Fiber 841
Fiber 783
Fiber 592
Fiber 549
Fiber 535
Fiber 521
Fiber 503
Flux−calib
Wavelength [Ang]
60
50
40
30
20
10
4000
6000
8000
10000

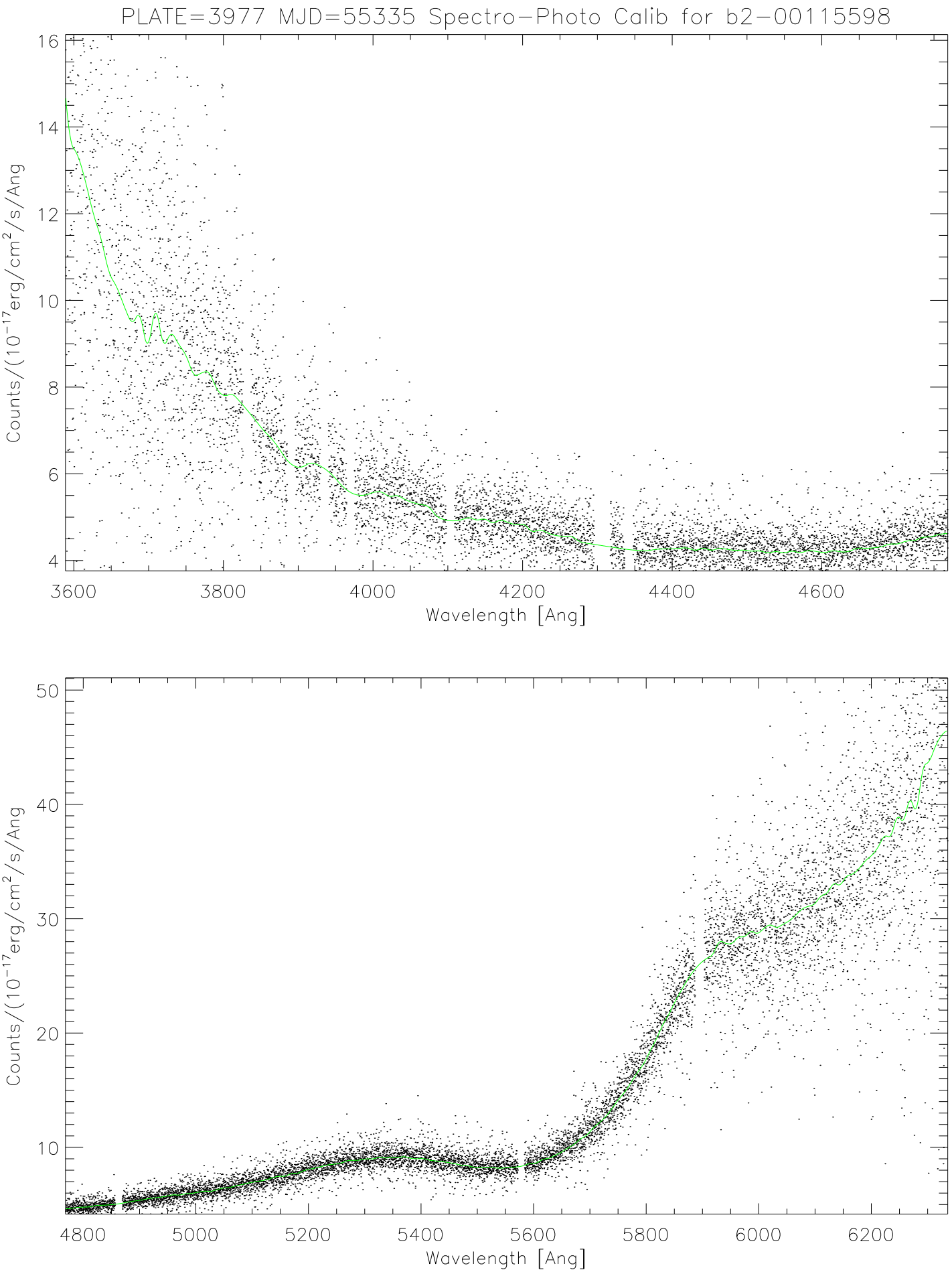

PLATE=3977 MJD=55335 Exp #00115602
Fiber 841
Fiber 783
Fiber 592
Fiber 549
Fiber 535
Fiber 521
Fiber 503
Flux−calib
Wavelength [Ang]
60
50
40
30
20
10
4000
6000
8000
10000

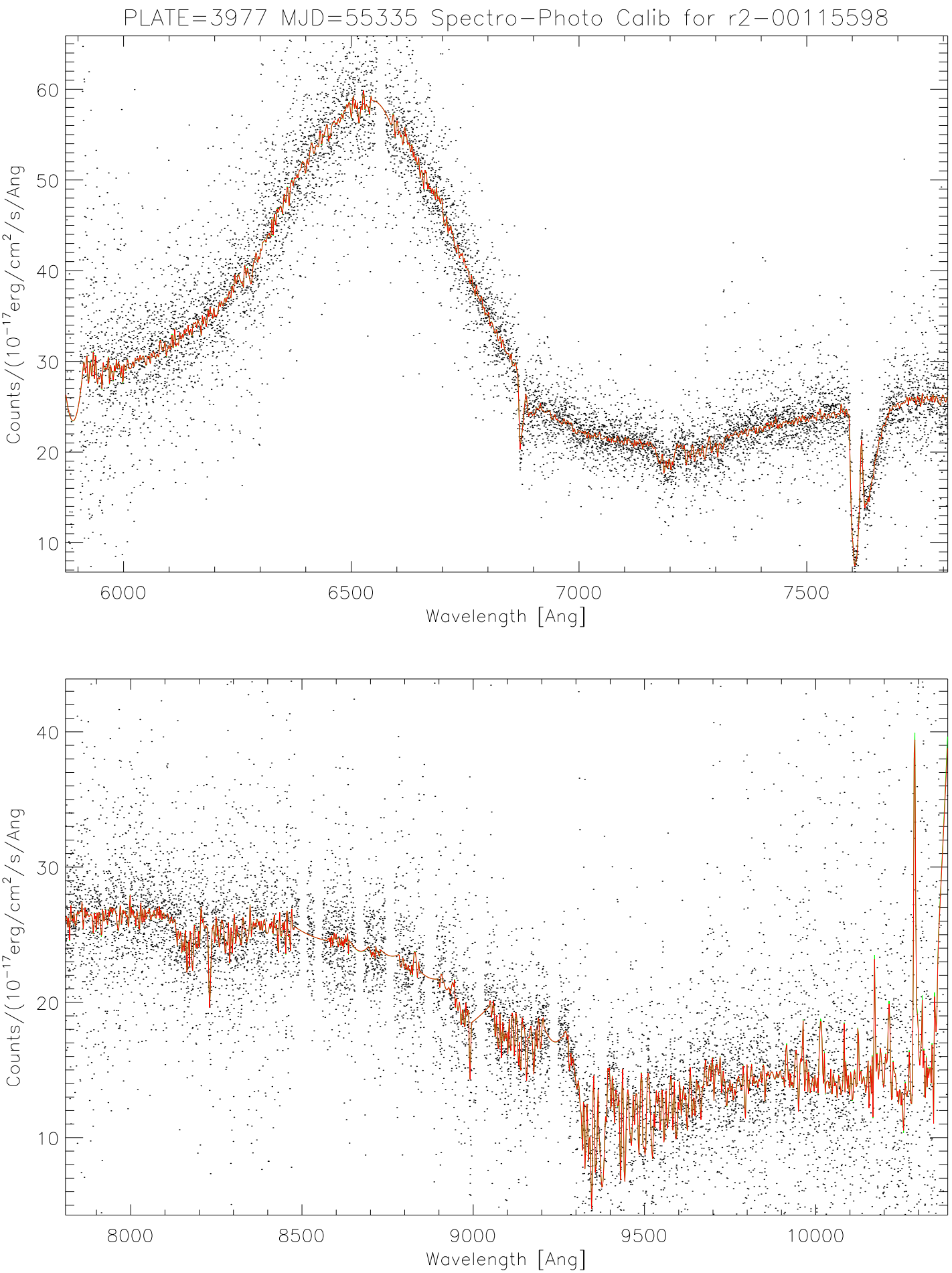

PLATE=3977 MJD=55335 Exp #00115607
Fiber 841
Fiber 783
Fiber 592
Fiber 549
Fiber 535
Fiber 521
Fiber 503
Flux−calib
Wavelength [Ang]
60
50
40
30
20
10
4000
6000
8000
10000

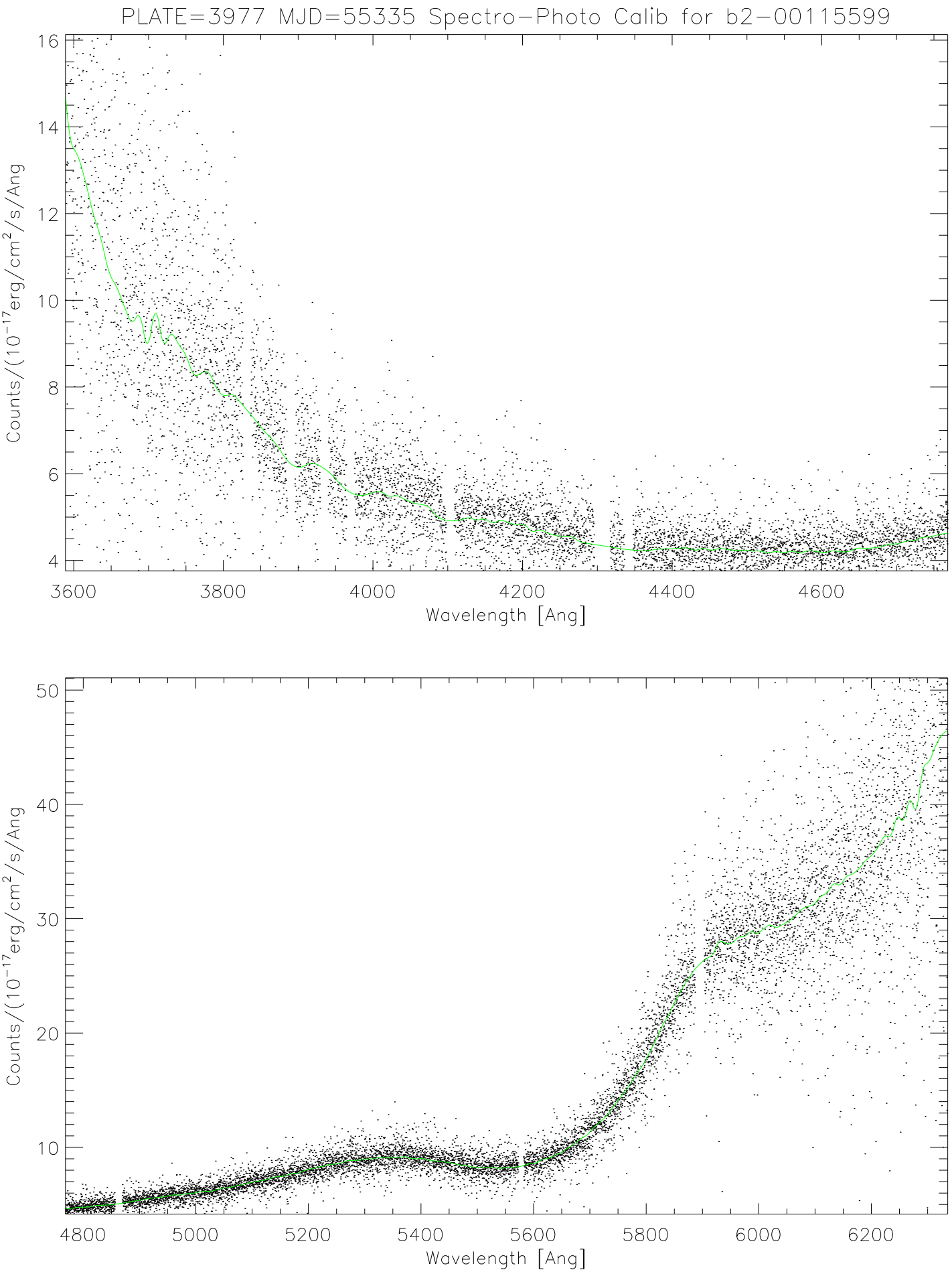

PLATE=3977 MJD=55335 Exp #00115608
Fiber 841
Fiber 783
Fiber 592
Fiber 549
Fiber 535
Fiber 521
Fiber 503
Flux−calib
Wavelength [Ang]
60
50
40
30
20
10
4000
6000
8000
10000

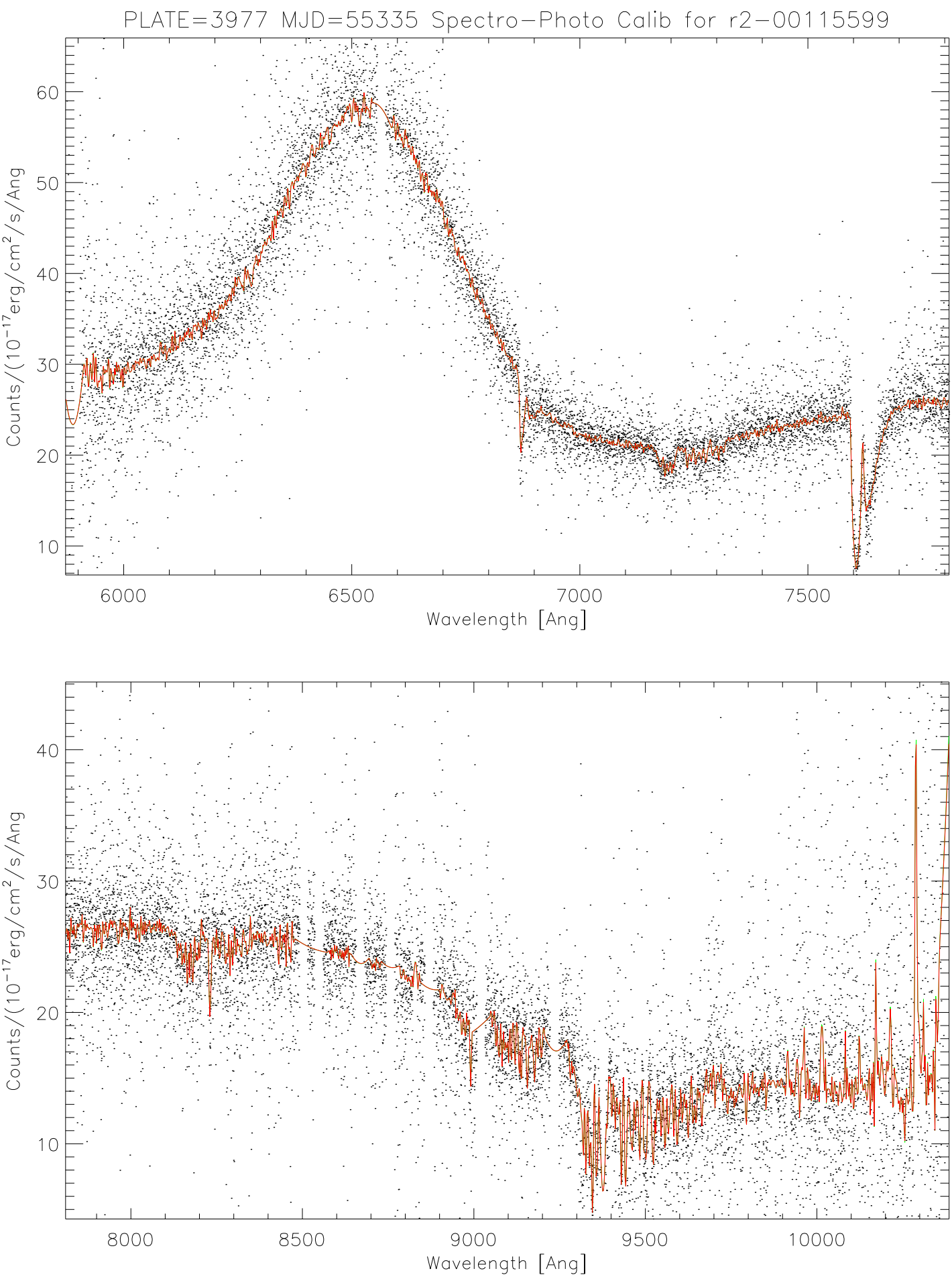

PLATE=3977 MJD=55335 Exp #00115609
Fiber 841
Fiber 783
Fiber 592
Fiber 549
Fiber 535
Fiber 521
Fiber 503
Flux−calib
Wavelength [Ang]
60
50
40
30
20
10
4000
6000
8000
10000

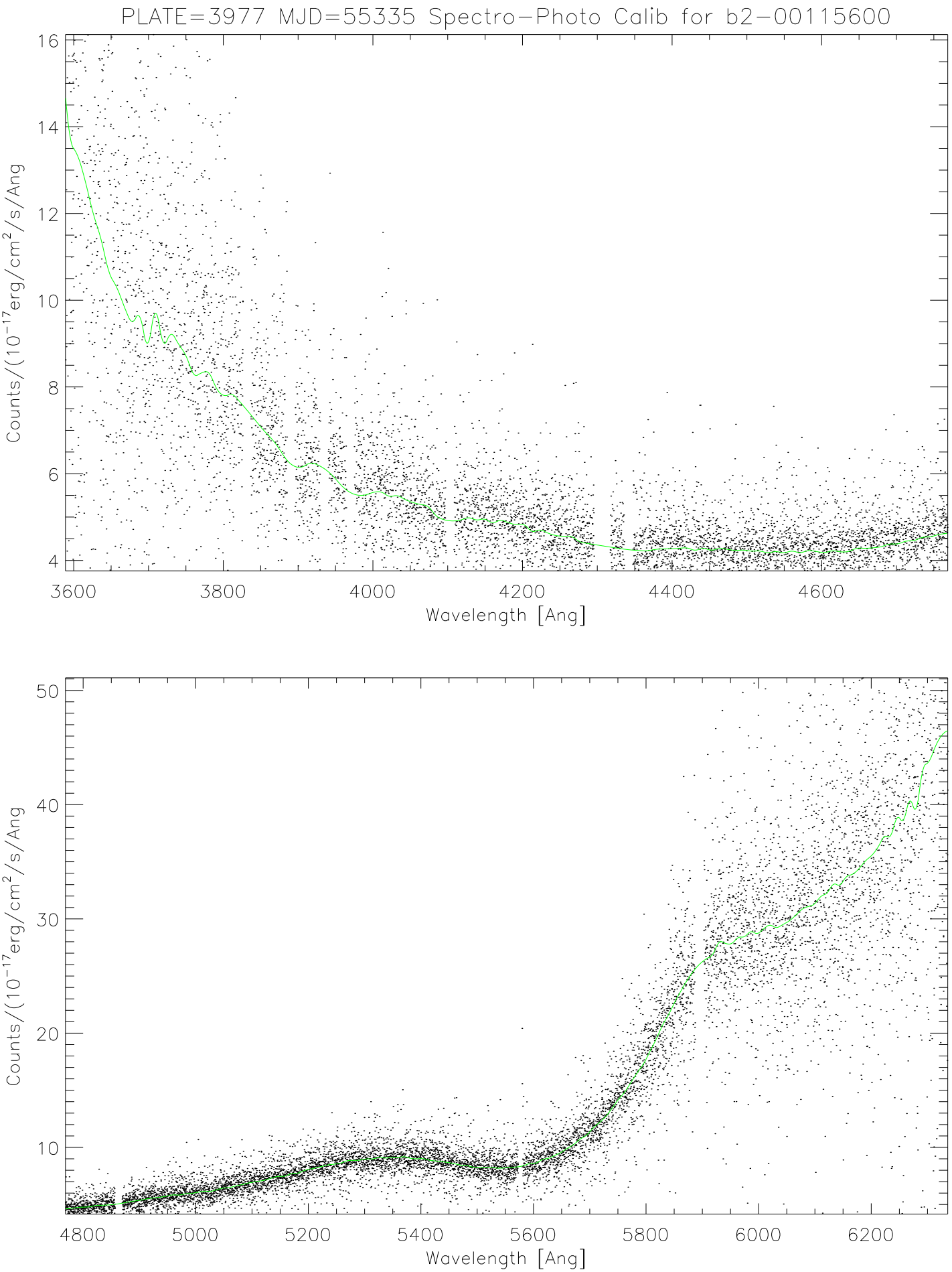

PLATE=3977 MJD=55335 Exp #00115610
Fiber 841
Fiber 783
Fiber 592
Fiber 549
Fiber 535
Fiber 521
Fiber 503
Flux−calib
Wavelength [Ang]
60
50
40
30
20
10
4000
6000
8000
10000

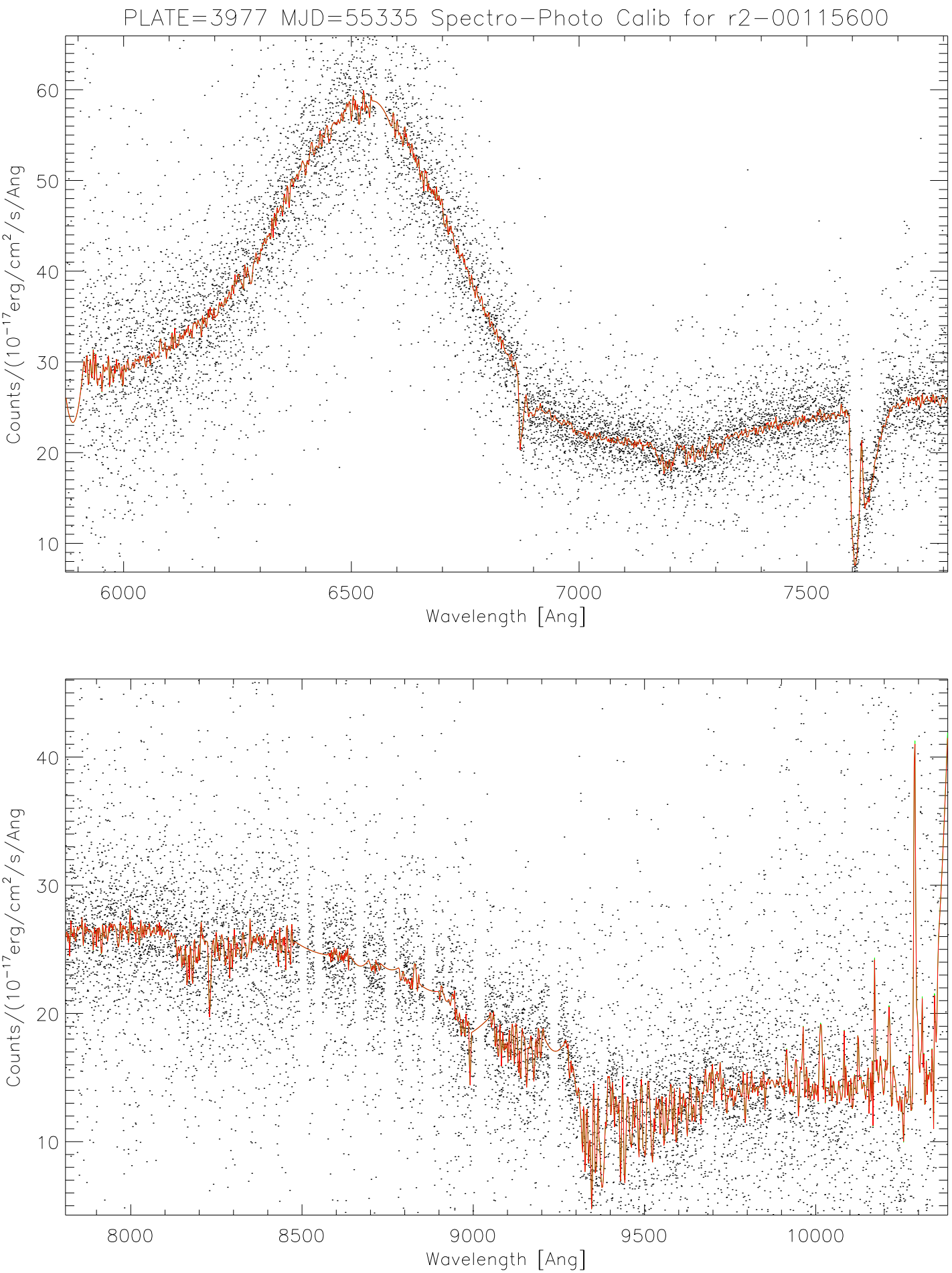

PLATE=3977 MJD=55335 Spectro−Photo Calib for b2−00115598
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

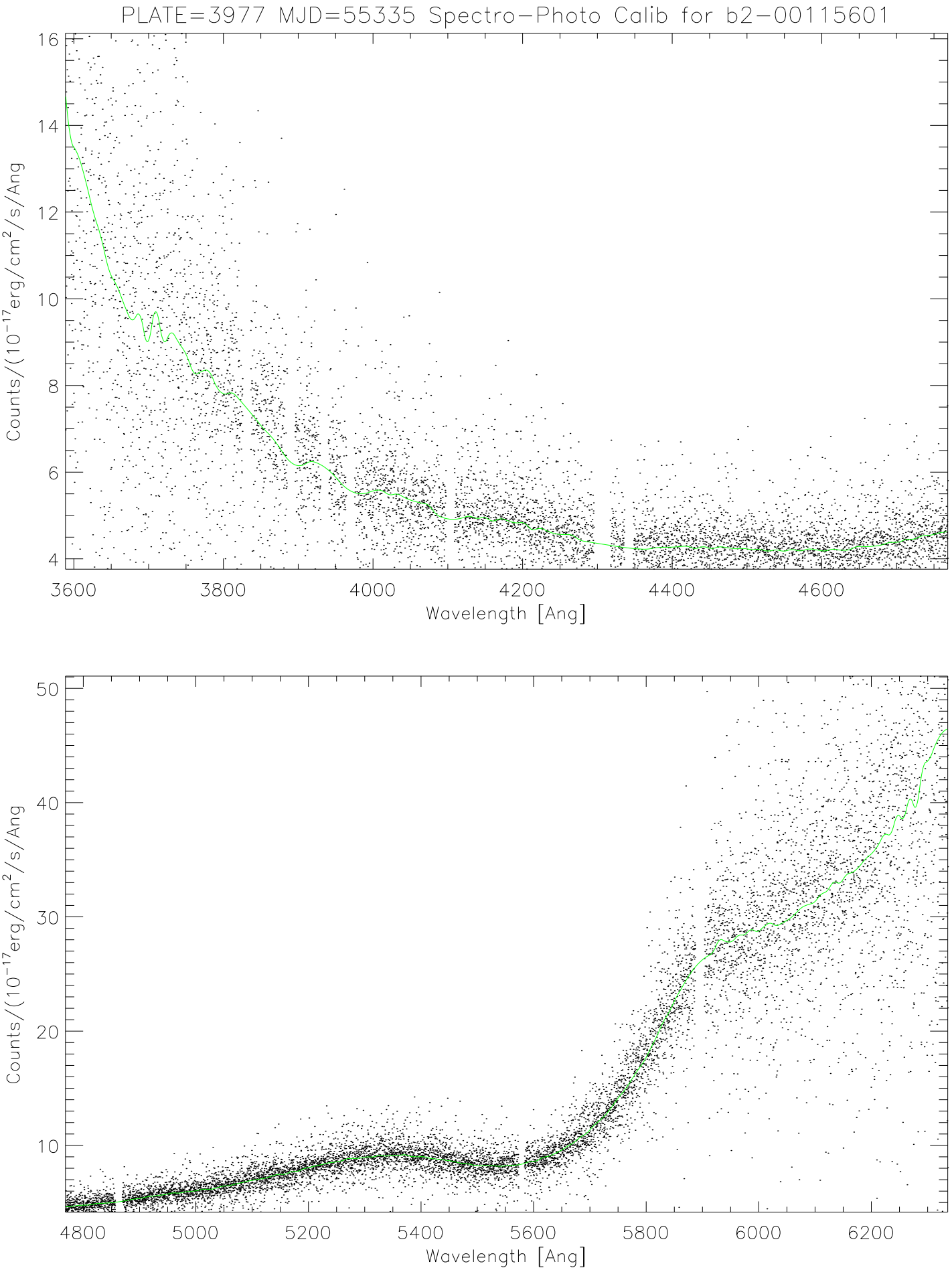

PLATE=3977 MJD=55335 Spectro−Photo Calib for r2−00115598
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
8000
8500
9000
9500
10000

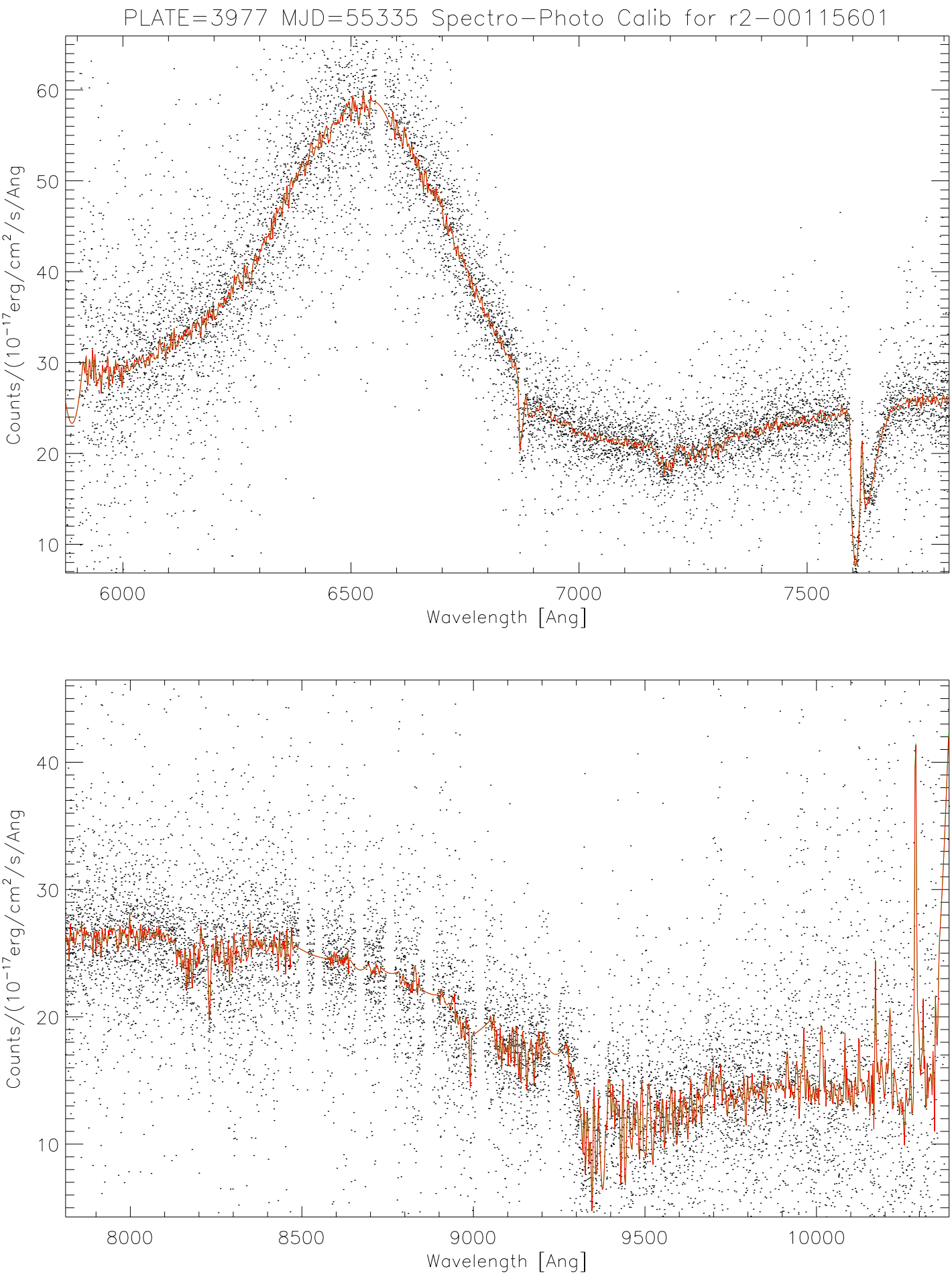

PLATE=3977 MJD=55335 Spectro−Photo Calib for b2−00115599
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

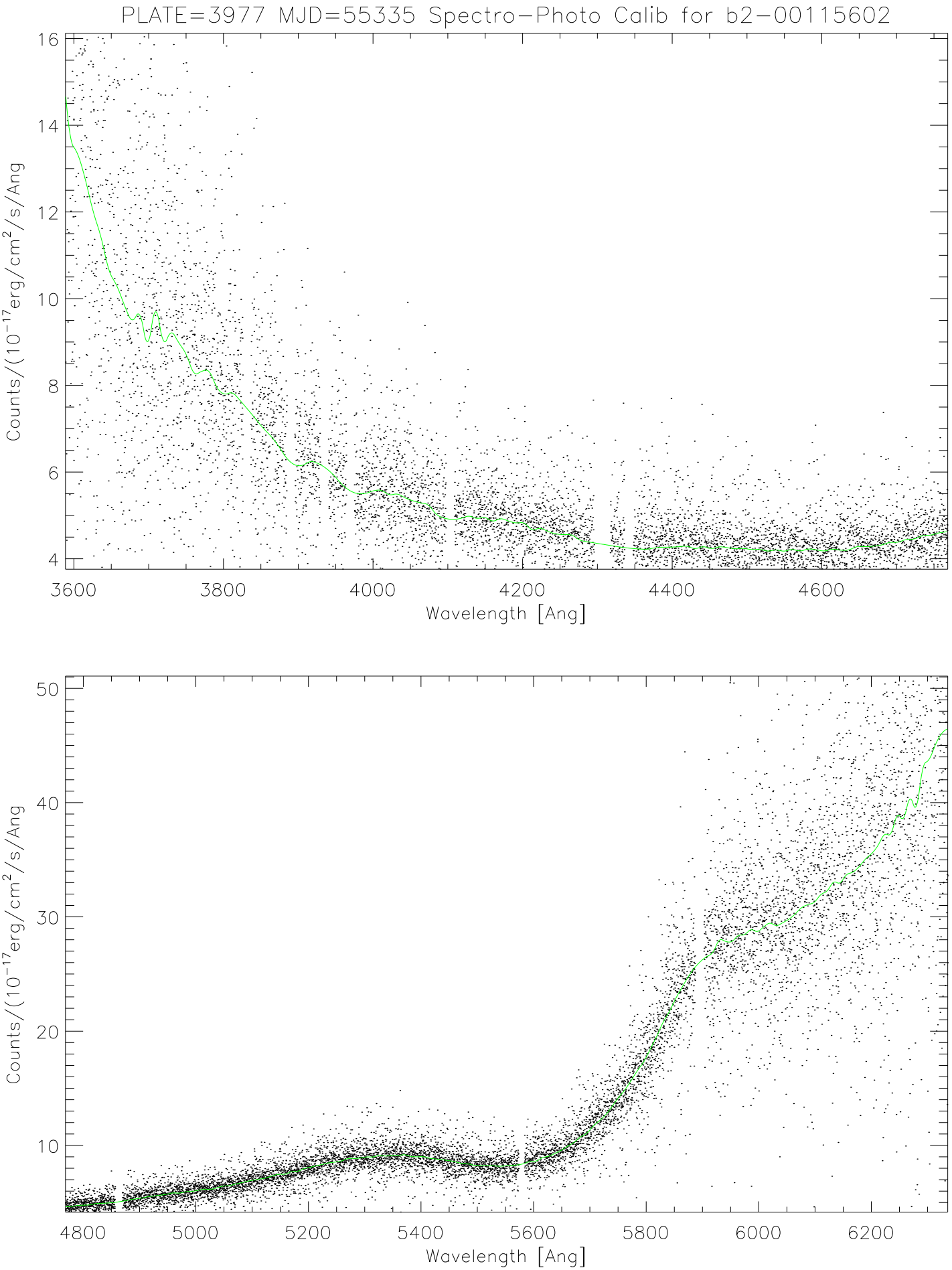

PLATE=3977 MJD=55335 Spectro−Photo Calib for r2−00115599
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60

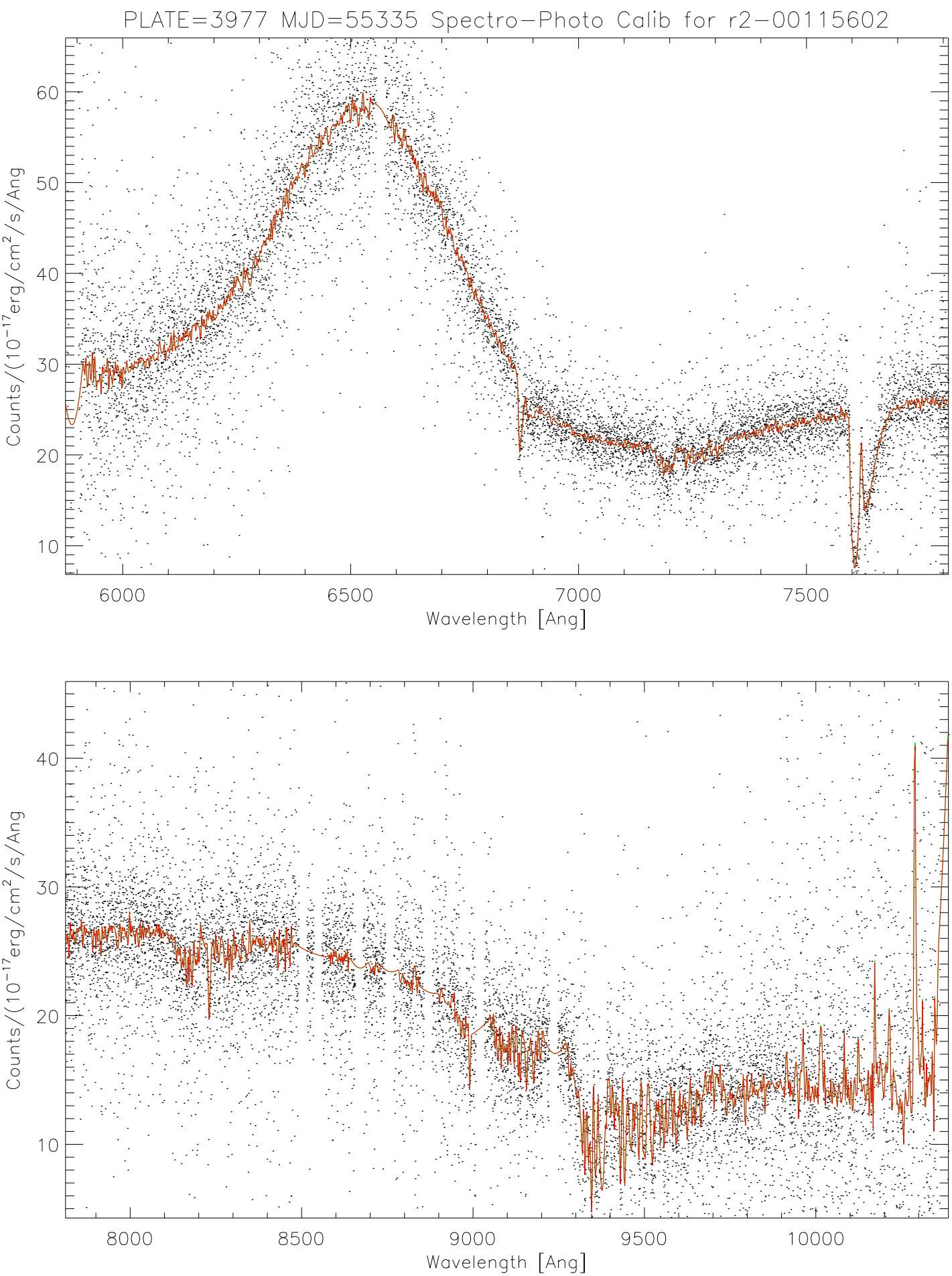

PLATE=3977 MJD=55335 Spectro−Photo Calib for b2−00115600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

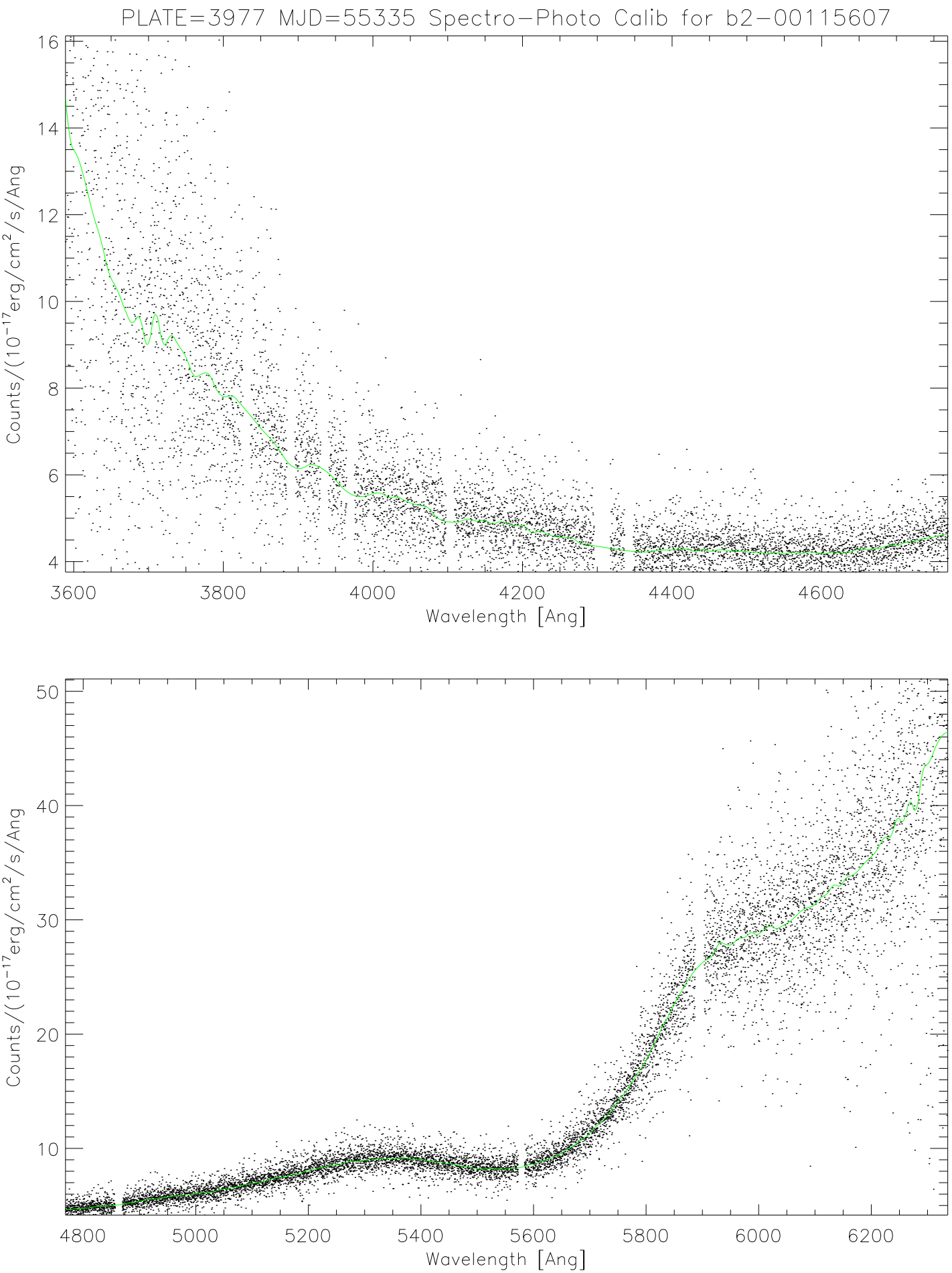

PLATE=3977 MJD=55335 Spectro−Photo Calib for r2−00115600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60

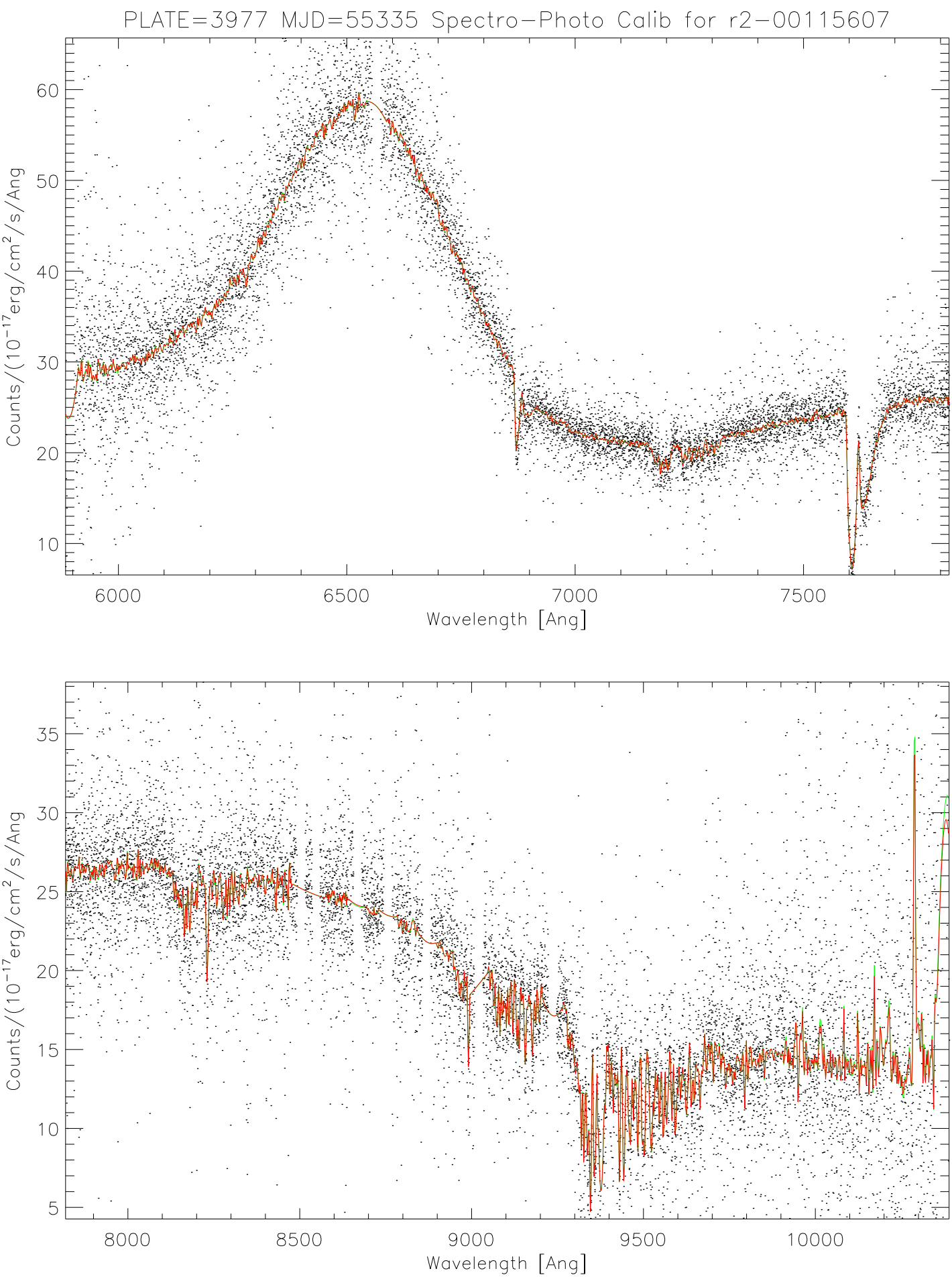

PLATE=3977 MJD=55335 Spectro−Photo Calib for b2−00115601
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

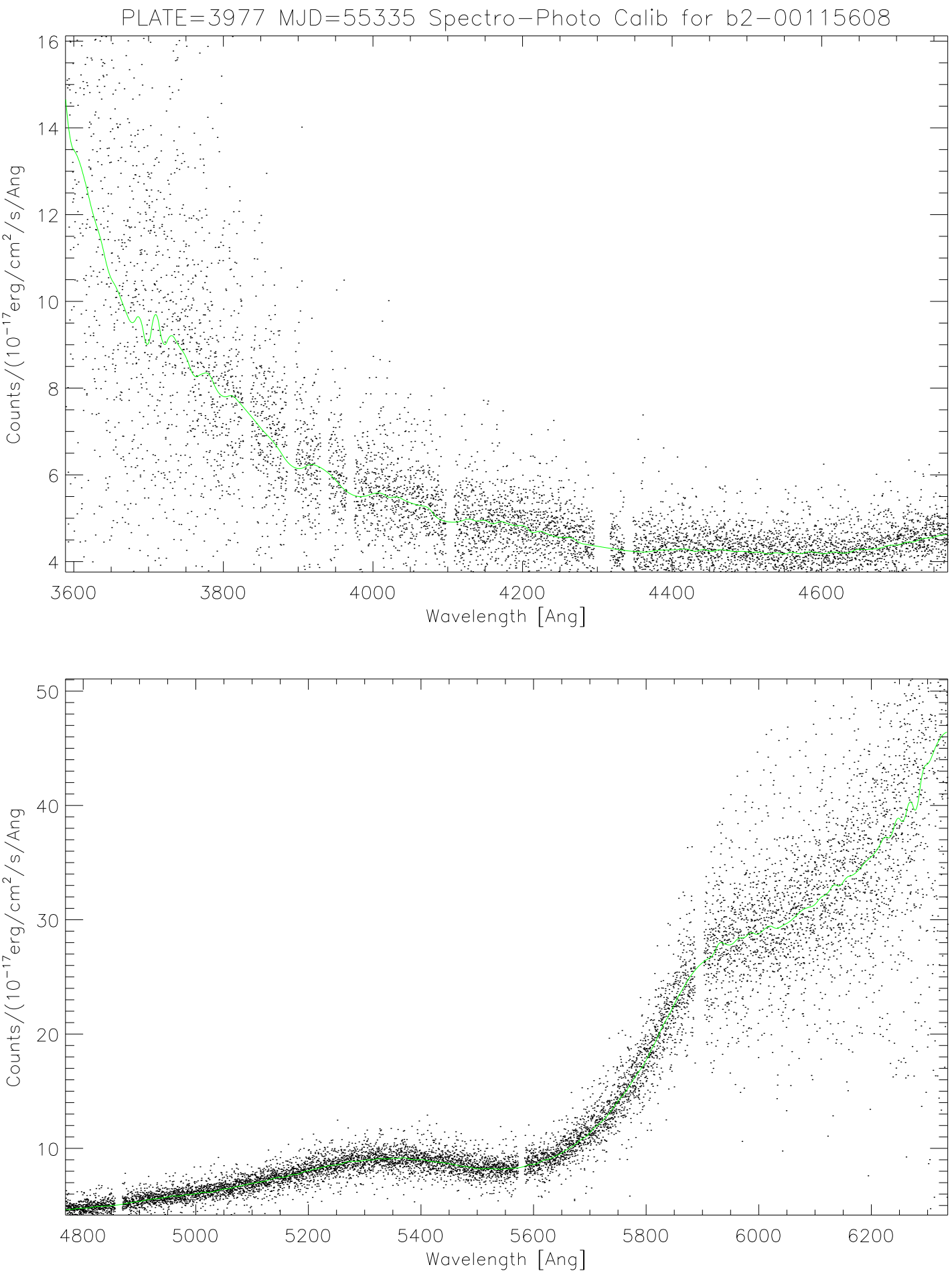

PLATE=3977 MJD=55335 Spectro−Photo Calib for r2−00115601
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60

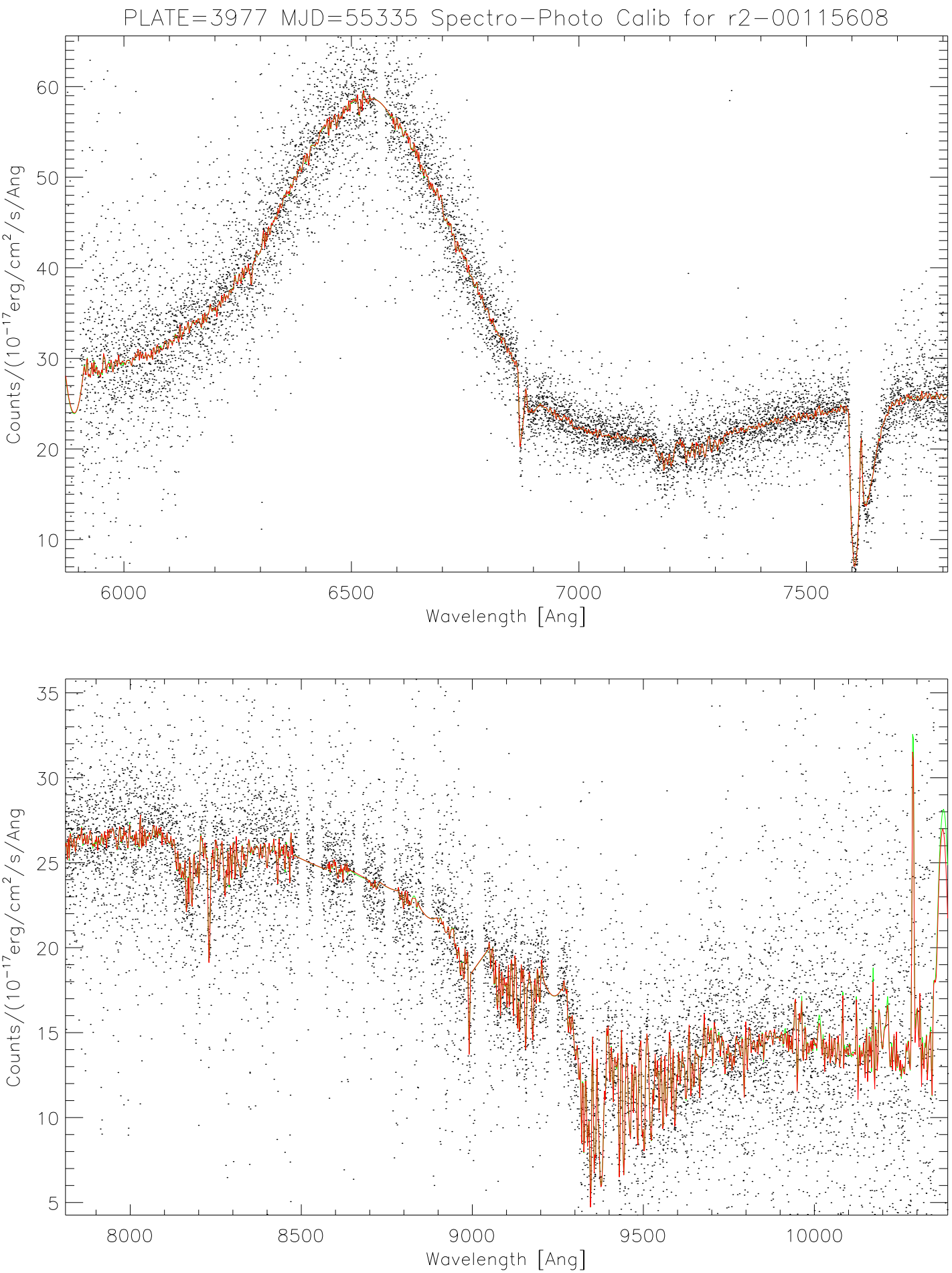

PLATE=3977 MJD=55335 Spectro−Photo Calib for b2−00115602
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

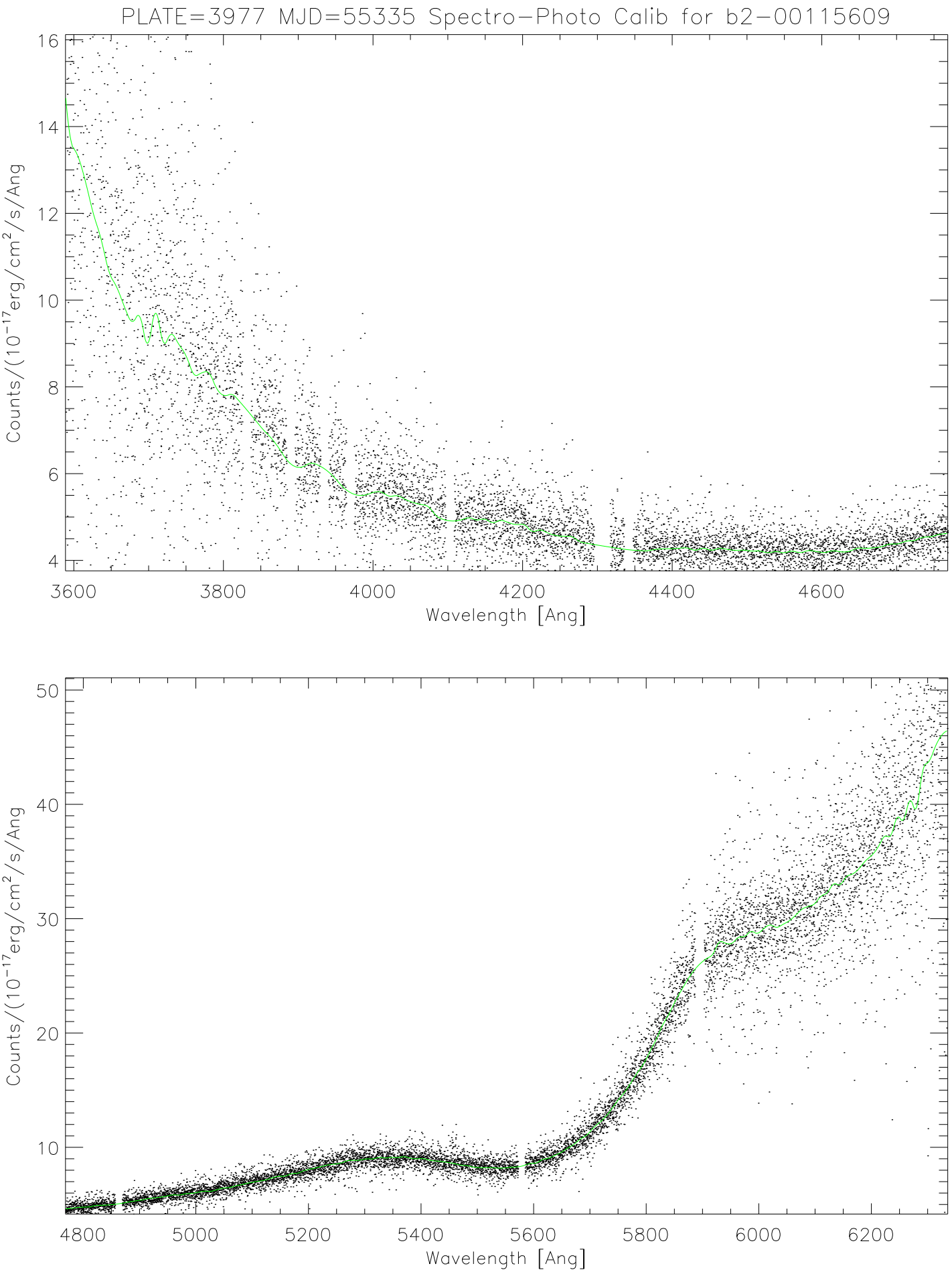

PLATE=3977 MJD=55335 Spectro−Photo Calib for r2−00115602
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
8000
8500
9000
9500
10000

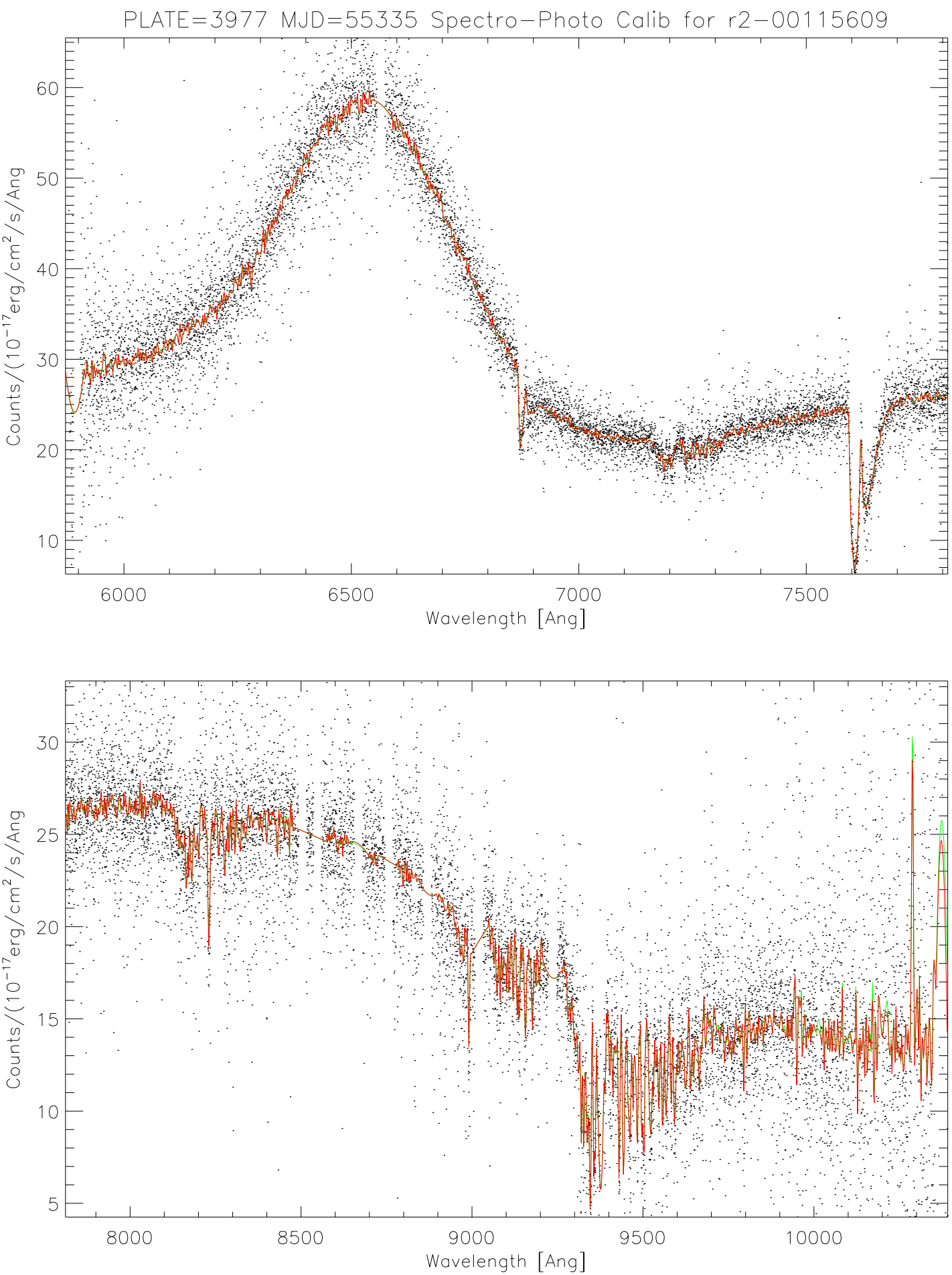

PLATE=3977 MJD=55335 Spectro−Photo Calib for b2−00115607
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

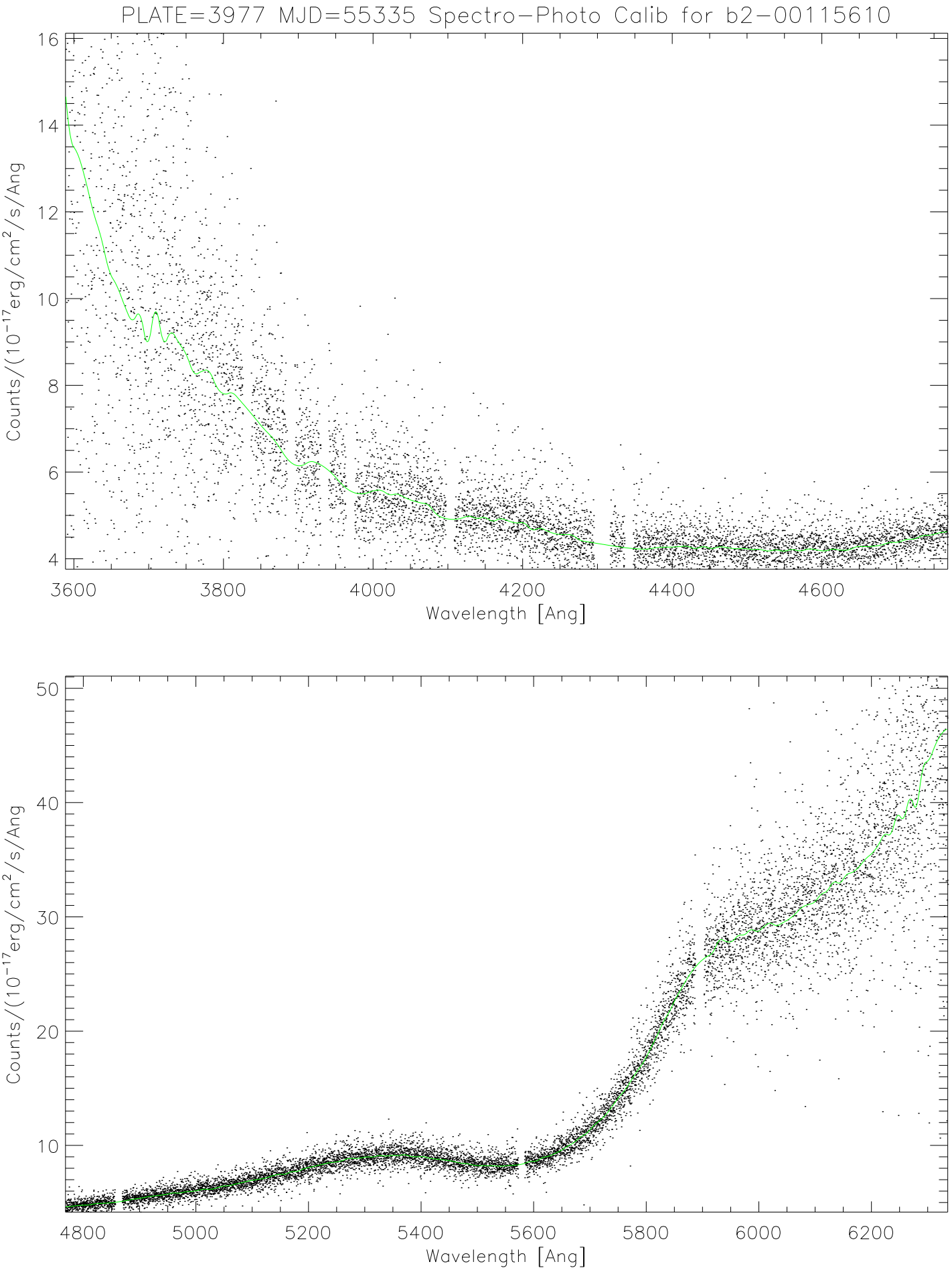

PLATE=3977 MJD=55335 Spectro−Photo Calib for r2−00115607
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
5
10
15
20
25
30
35

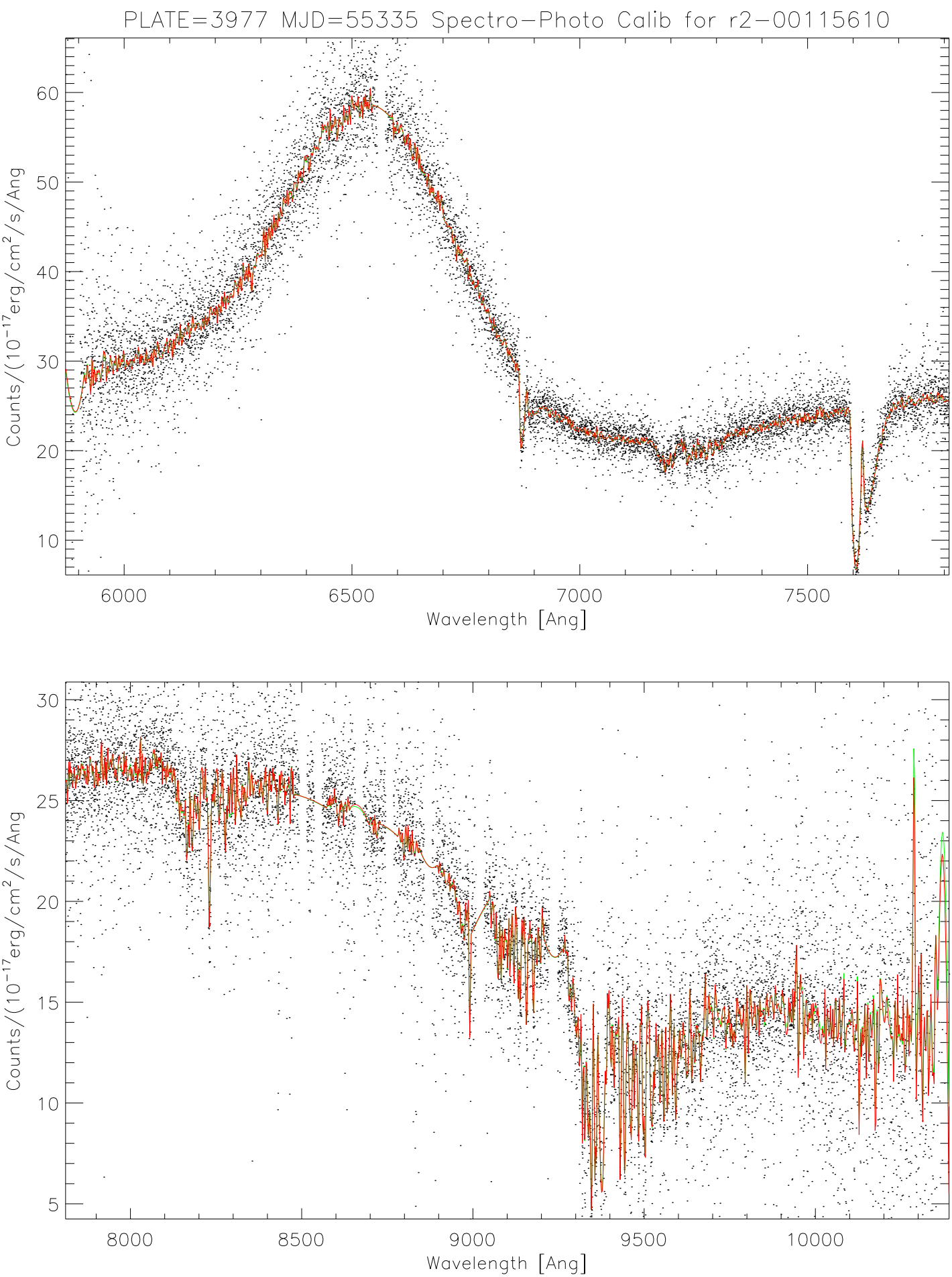

PLATE=3977 MJD=55335 Spectro−Photo Calib for b2−00115608
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=3977 MJD=55335 Spectro−Photo Calib for r2−00115608
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
8000
8500
9000
9500
10000
5
10
15
20
25
30
35


PLATE=3977 MJD=55335 Spectro−Photo Calib for b2−00115609
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=3977 MJD=55335 Spectro−Photo Calib for r2−00115609
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
5
15
25


PLATE=3977 MJD=55335 Spectro−Photo Calib for b2−00115610
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=3977 MJD=55335 Spectro−Photo Calib for r2−00115610
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
5
15
25