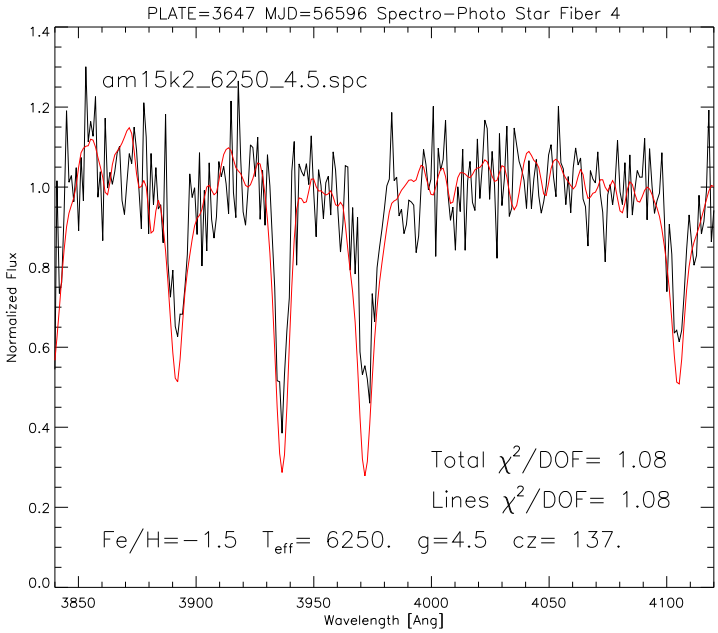
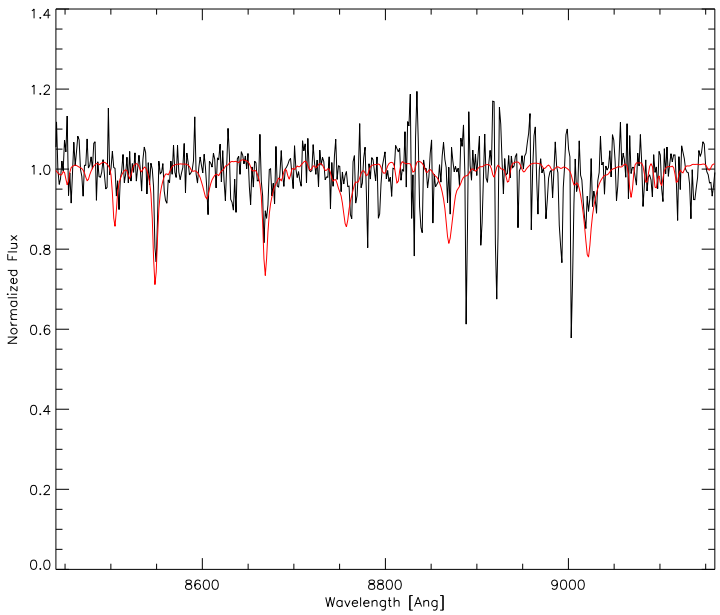
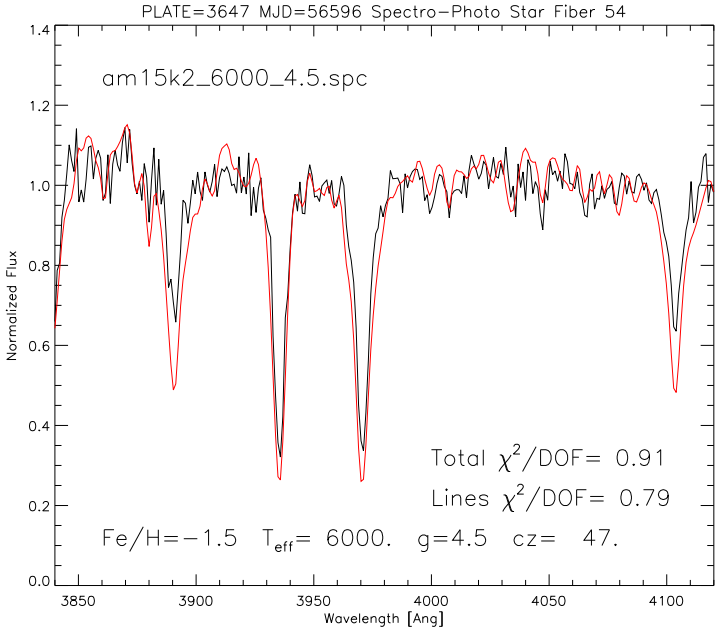
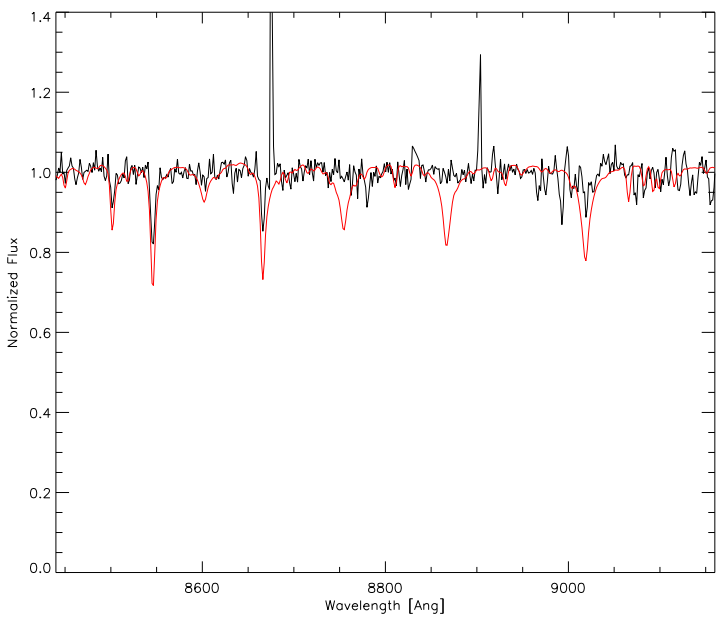
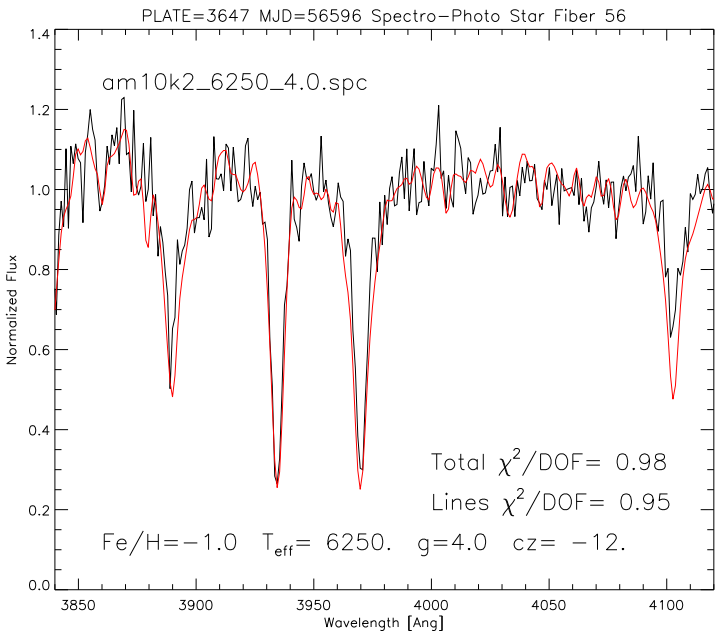
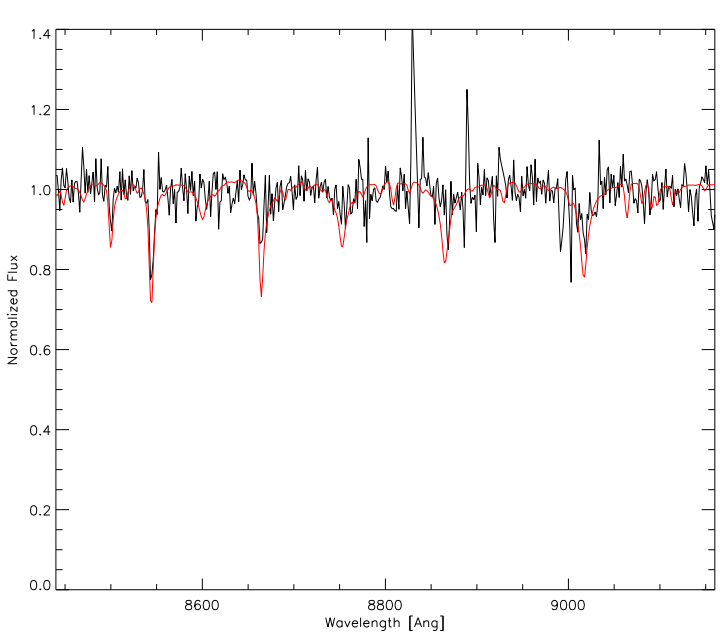

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 4
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.08
Fe/H=-1.5 T_{eff}= 6250. g=4.5 cz= 137.
Normalized Flux
Wavelength [Ang]

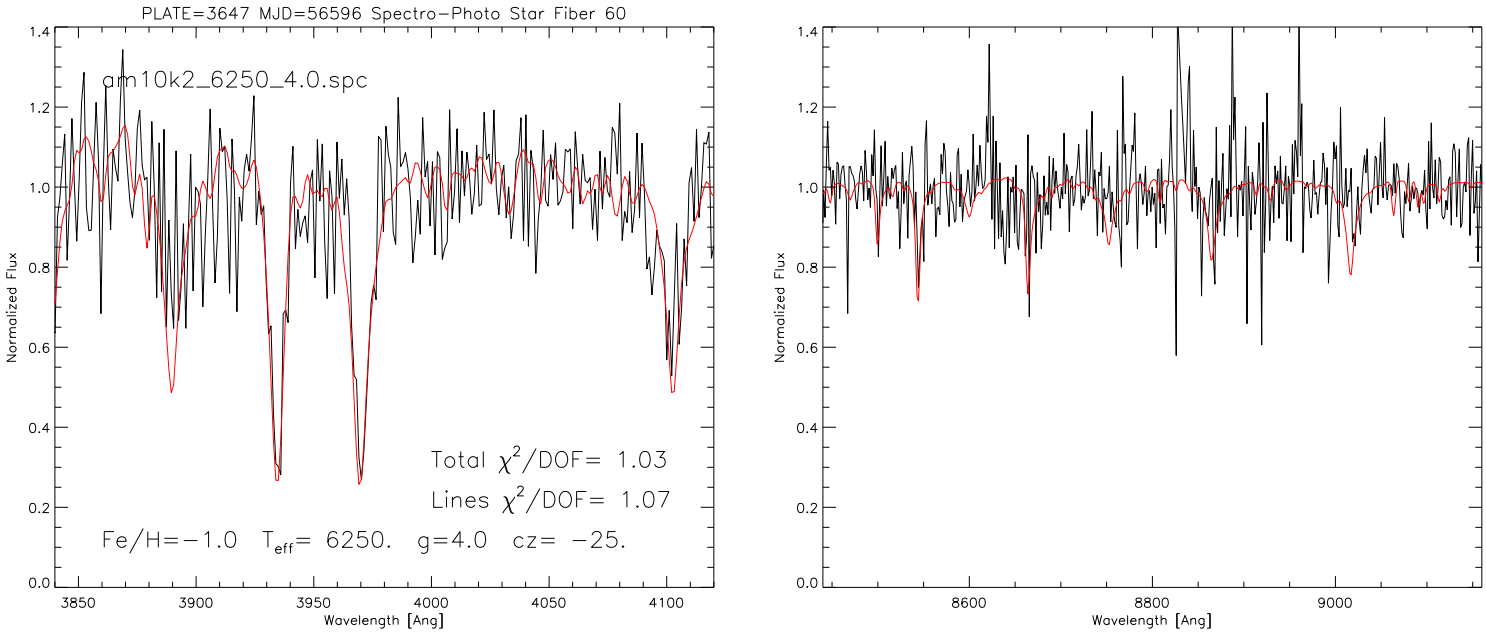

Normalized Flux
Wavelength [Ang]

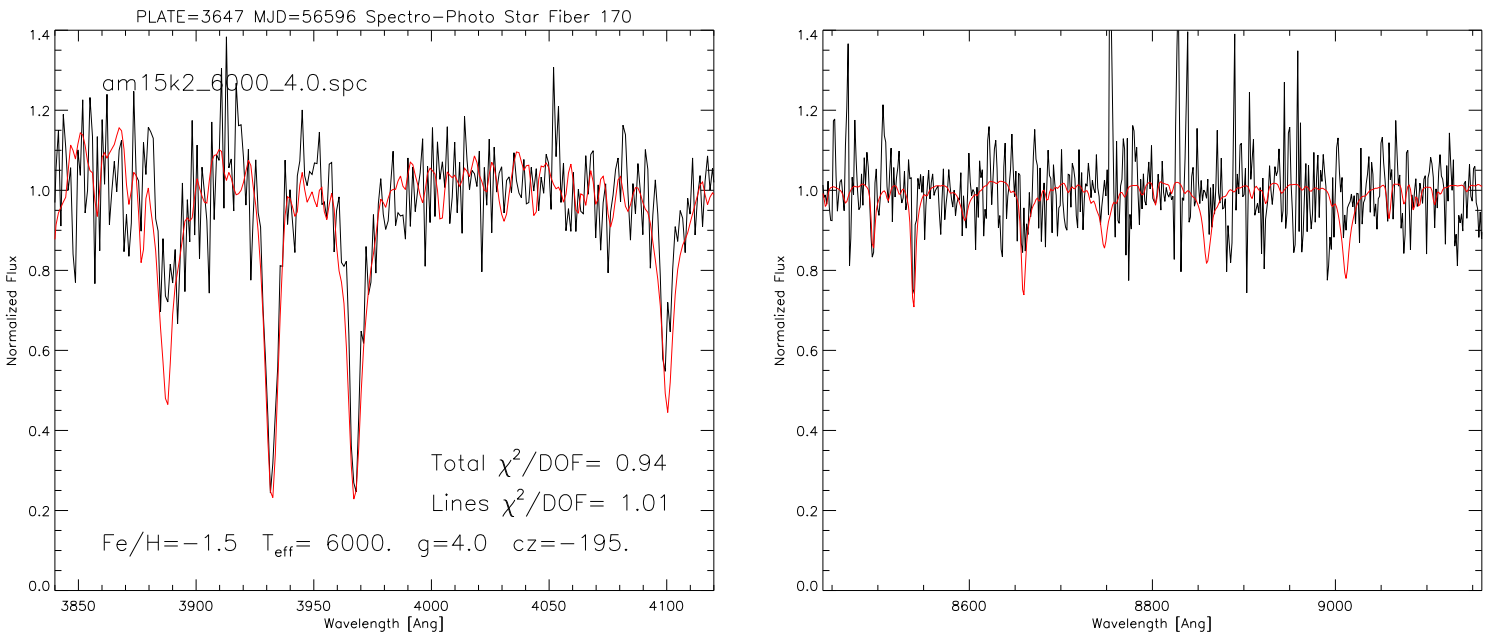

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 54
am15k2_6000_4.5.spc
Total χ^2/DOF= 0.91
Lines χ^2/DOF= 0.79
Fe/H=-1.5 T_{eff}= 6000. g=4.5 cz= 47.
Normalized Flux
Wavelength [Ang]

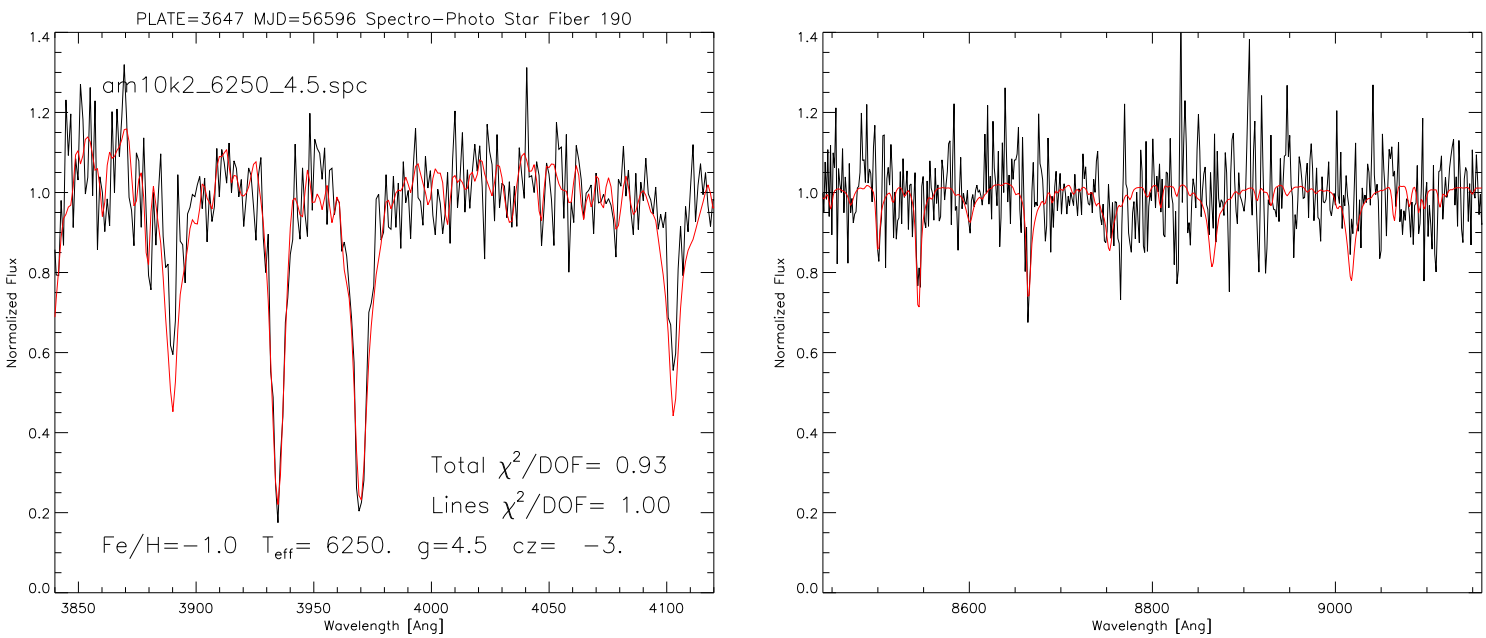

Normalized Flux
Wavelength [Ang]

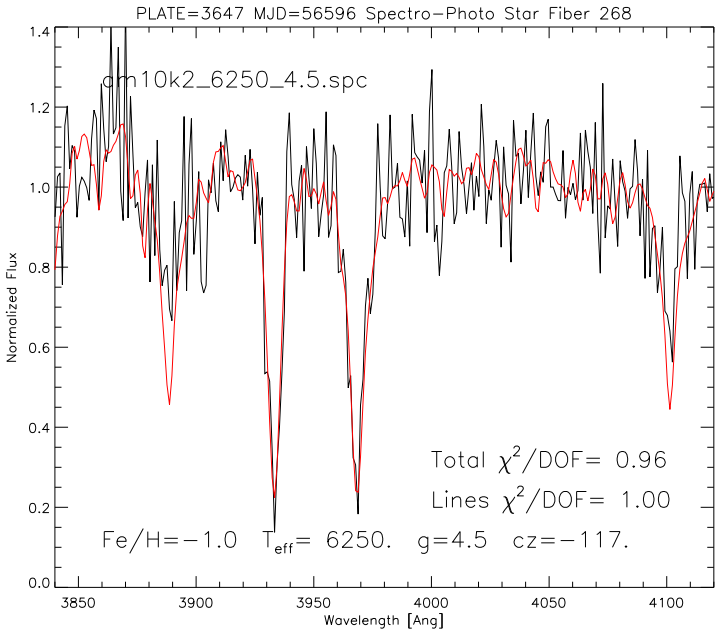

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 56
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 0.95
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= -12.
Normalized Flux
Wavelength [Ang]

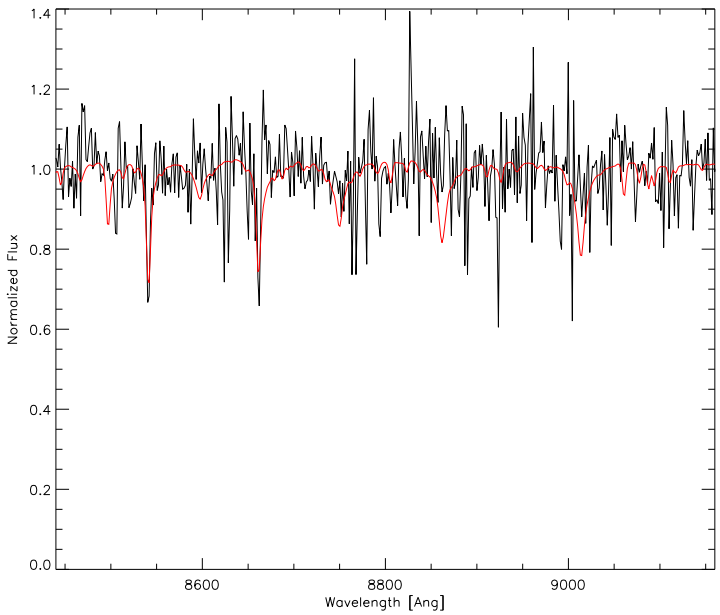

Normalized Flux
Wavelength [Ang]

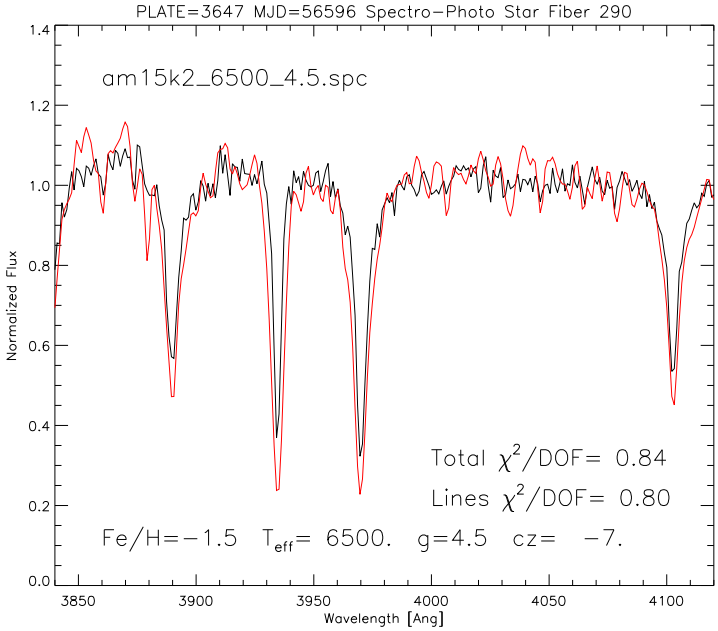

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 60
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.07
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= −25.
Normalized Flux
Wavelength [Ang]

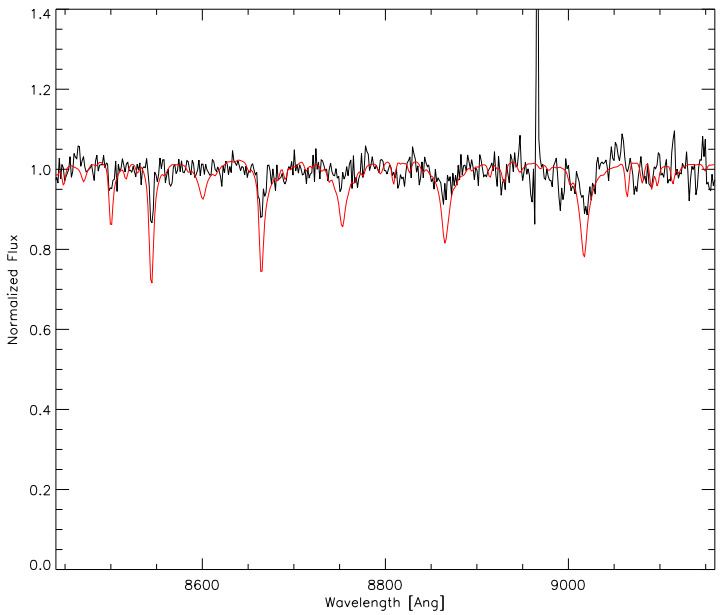

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 170
am15k2_6000_4.0.spc
Total χ^2/DOF= 0.94
Lines χ^2/DOF= 1.01
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz=−195.
Normalized Flux
Wavelength [Ang]

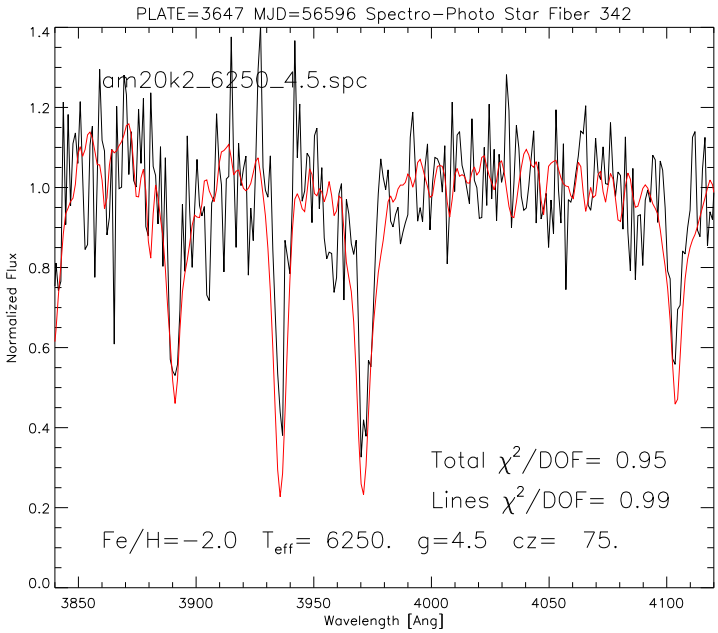

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 190
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.93
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −3.
Normalized Flux
Wavelength [Ang]

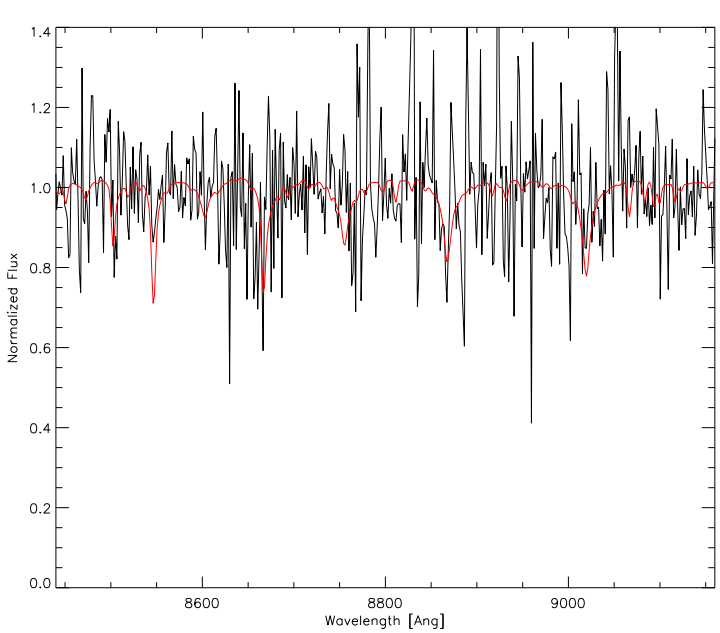

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 268
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−117.
Normalized Flux
Wavelength [Ang]

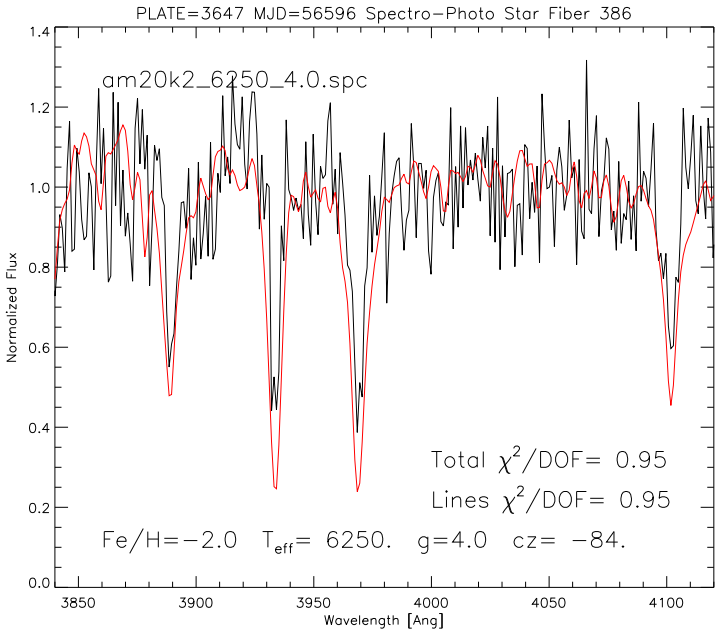

Normalized Flux
Wavelength [Ang]

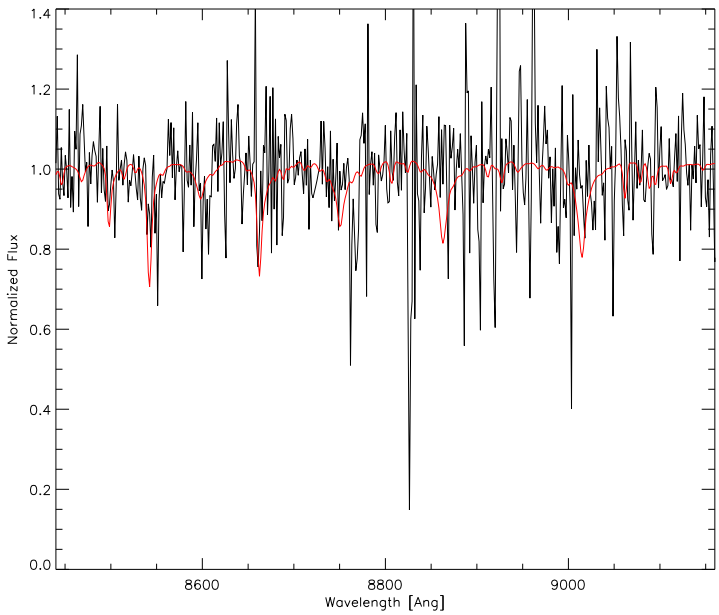

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 290
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.84
Lines χ^2/DOF= 0.80
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= −7.
Normalized Flux
Wavelength [Ang]

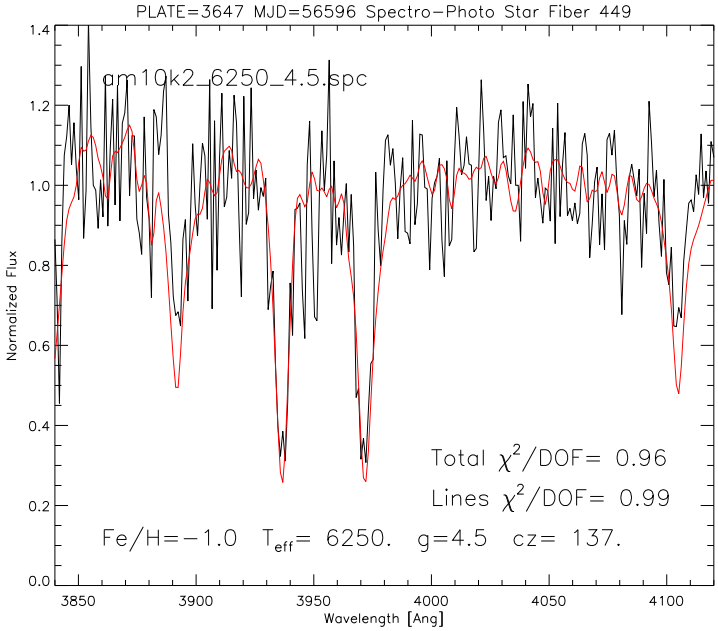

Normalized Flux
Wavelength [Ang]

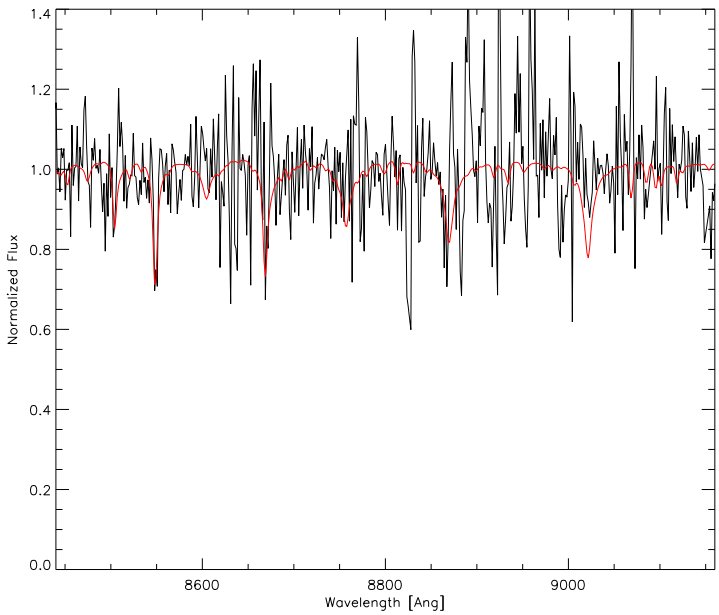

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 342
am20k2_6250_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.99
Fe/H=−2.0 T_{eff}= 6250. g=4.5 cz= 75.
Normalized Flux
Wavelength [Ang]

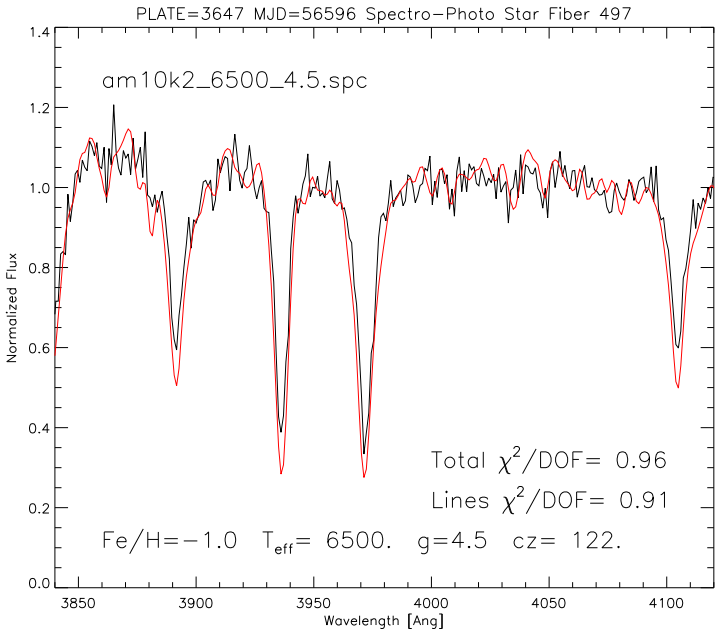

Normalized Flux
Wavelength [Ang]

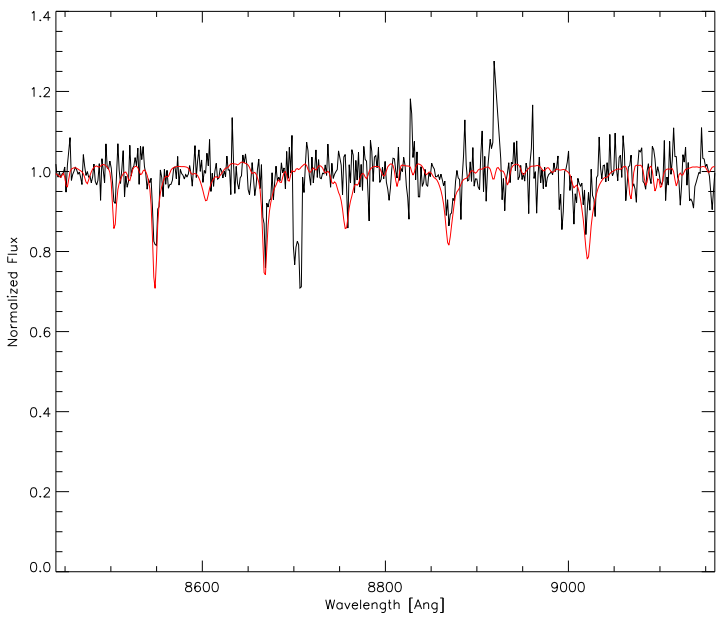

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 386
am20k2_6250_4.0.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.95
Fe/H=−2.0 T_{eff}= 6250. g=4.0 cz= −84.
Normalized Flux
Wavelength [Ang]

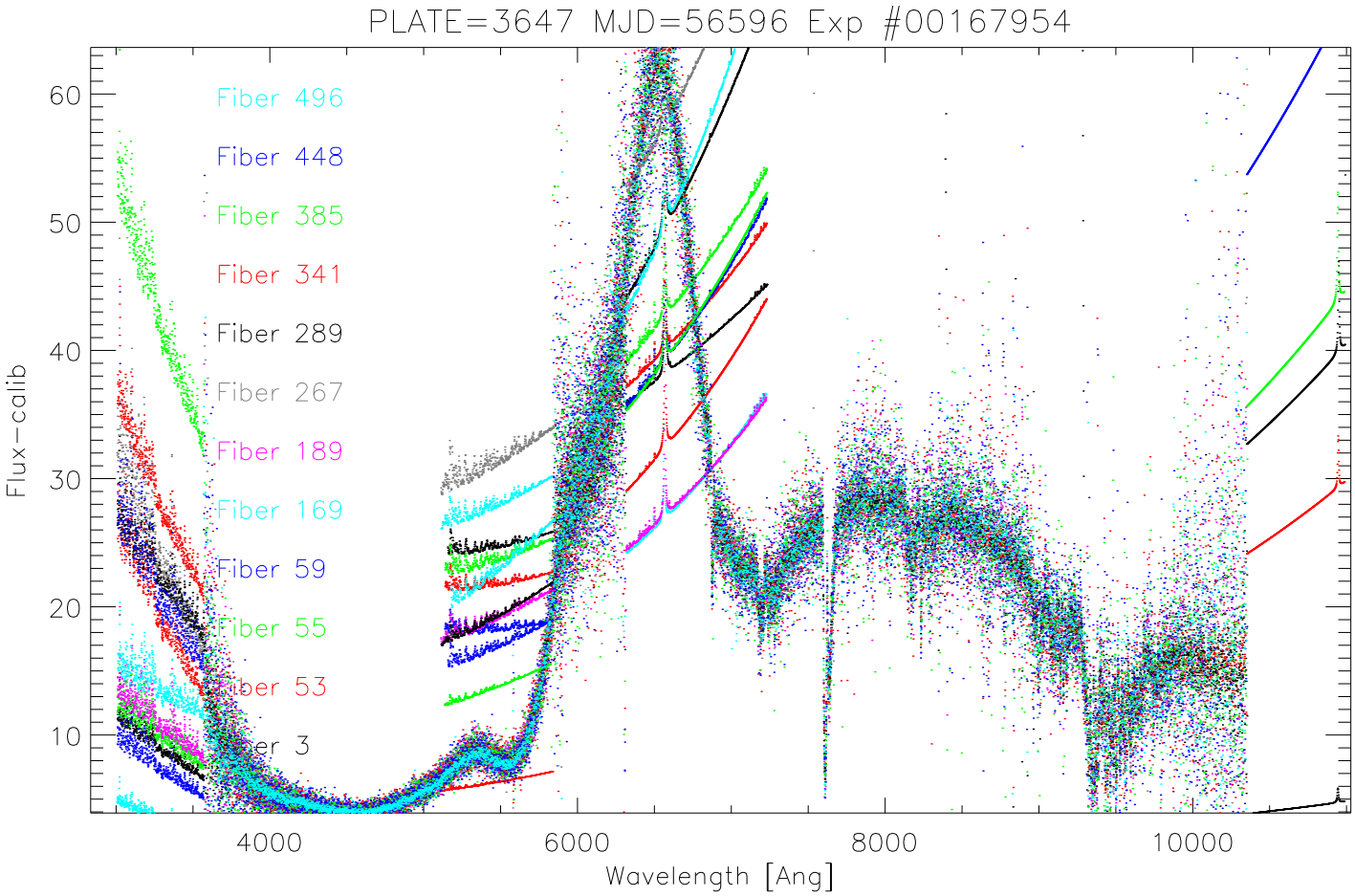

Normalized Flux
Wavelength [Ang]

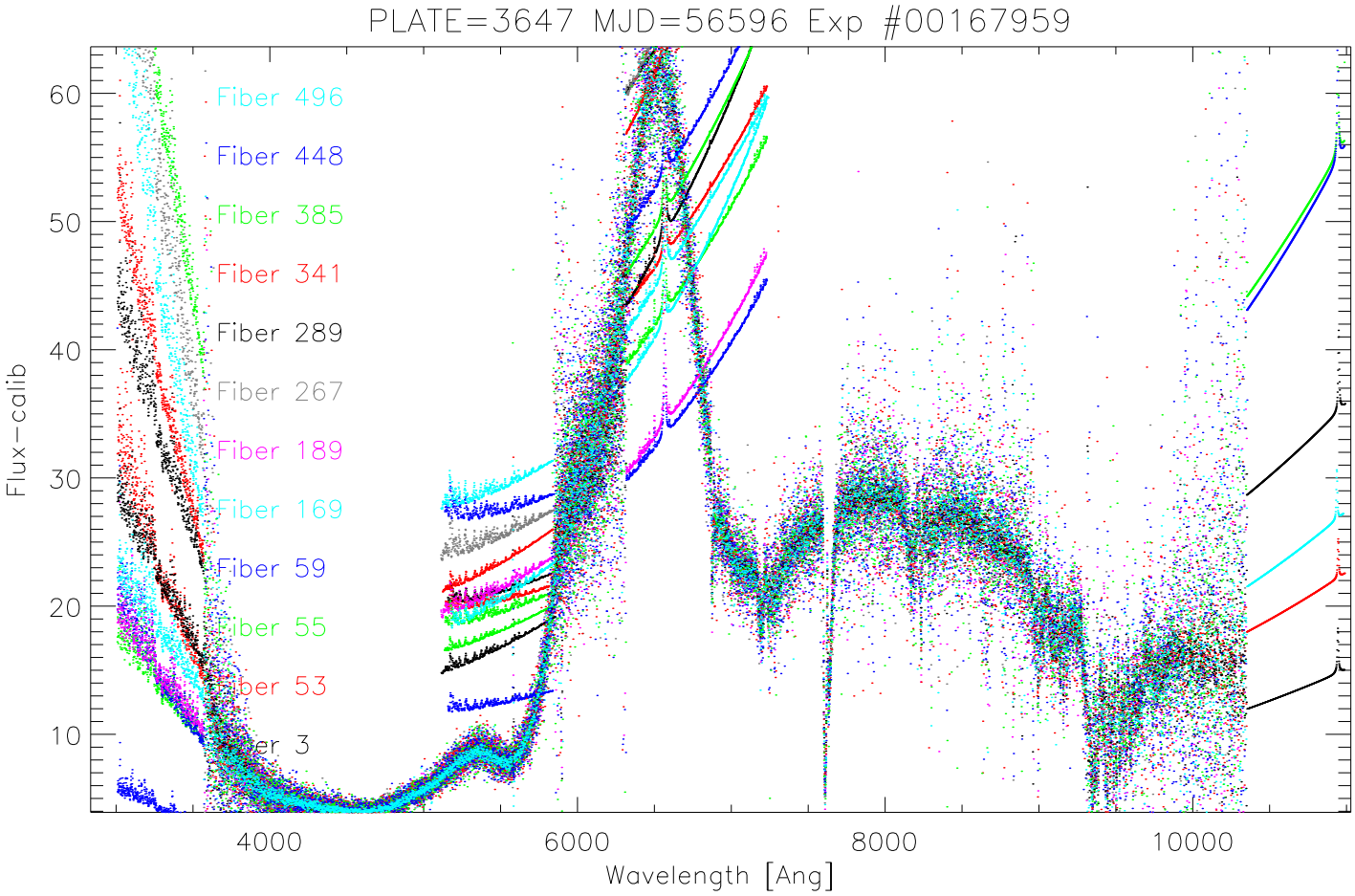

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 449
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.99
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= 137.
Normalized Flux
Wavelength [Ang]

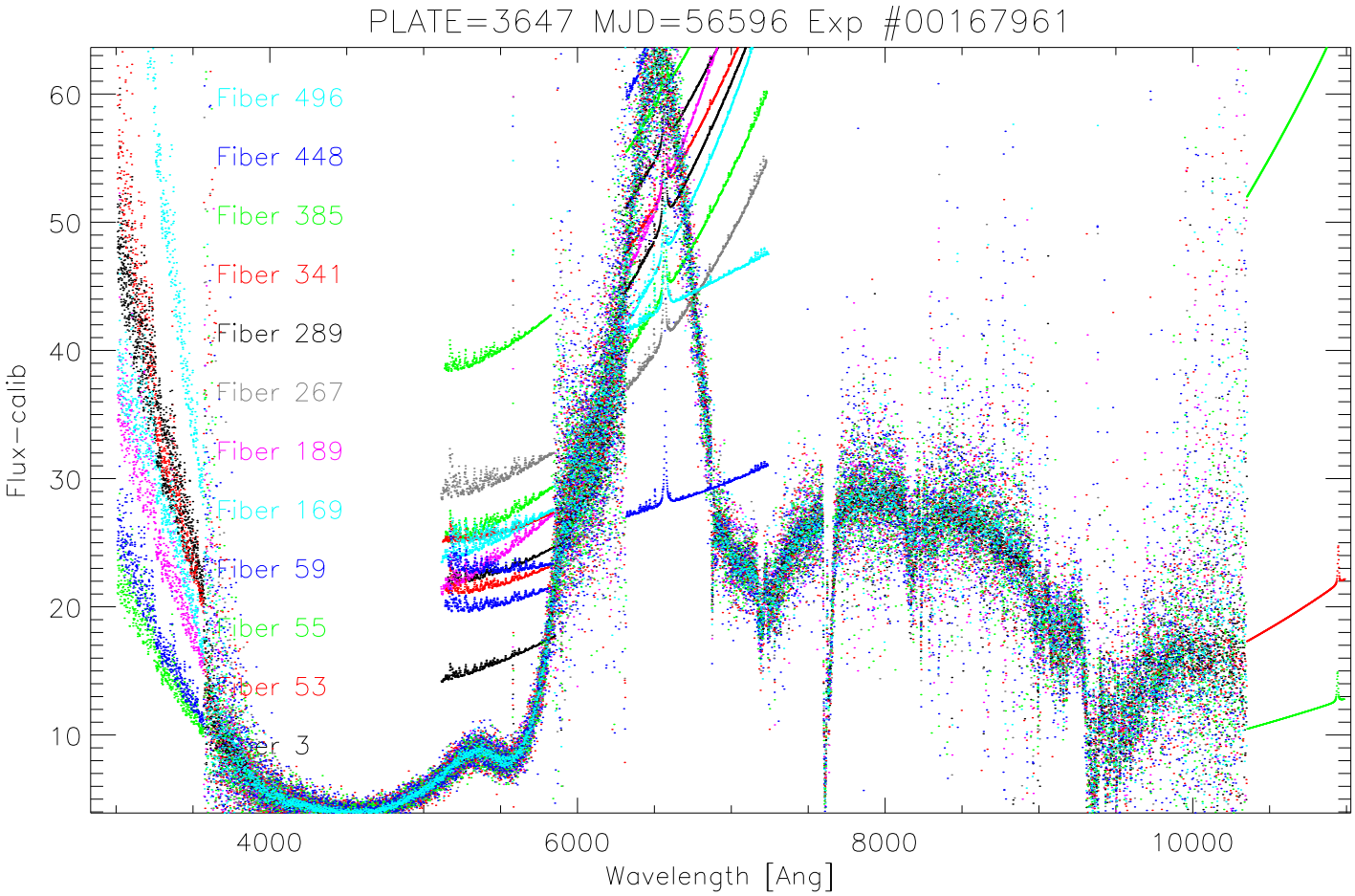

Normalized Flux
Wavelength [Ang]

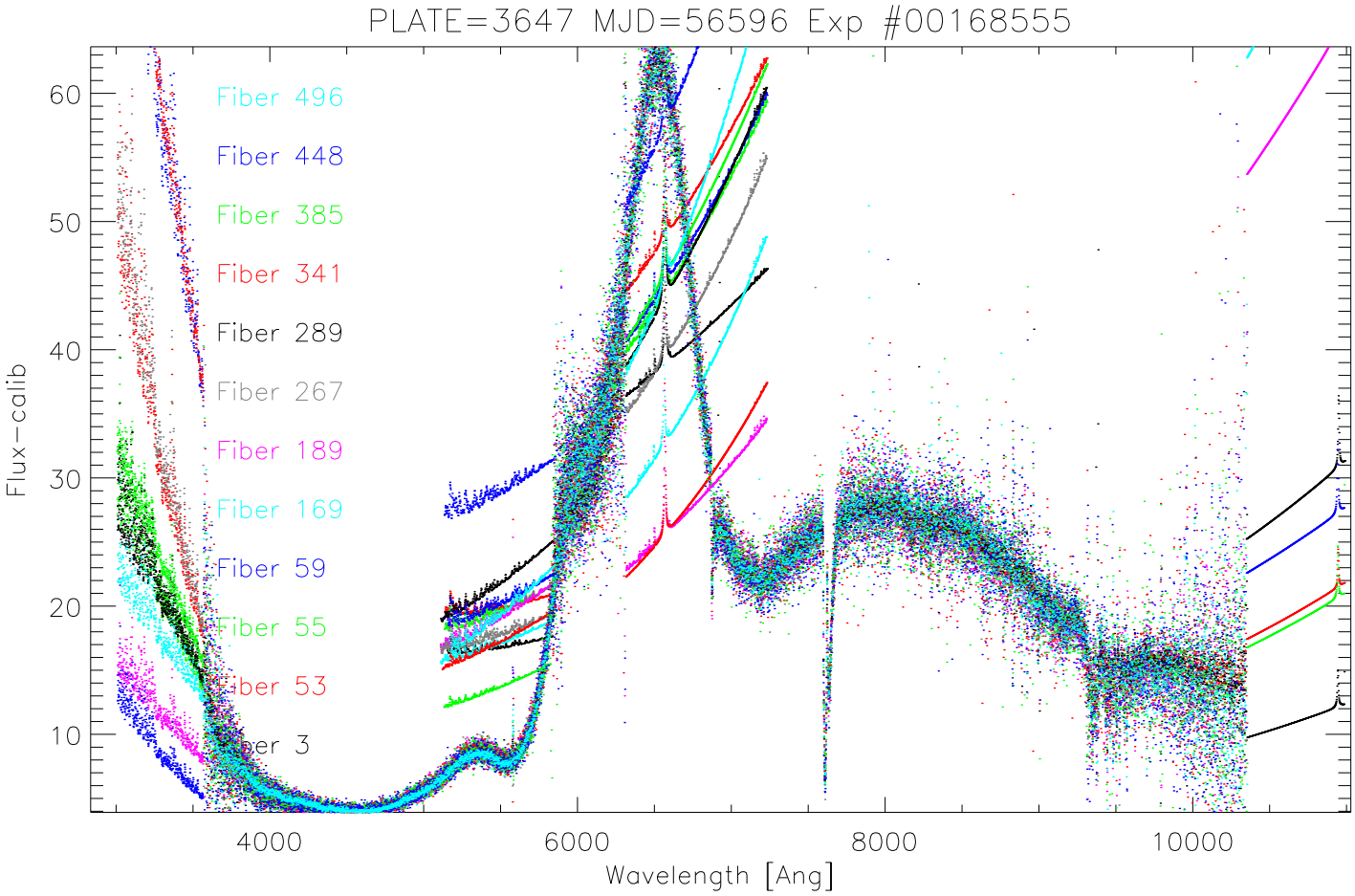

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 497
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.91
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= 122.
Normalized Flux
Wavelength [Ang]

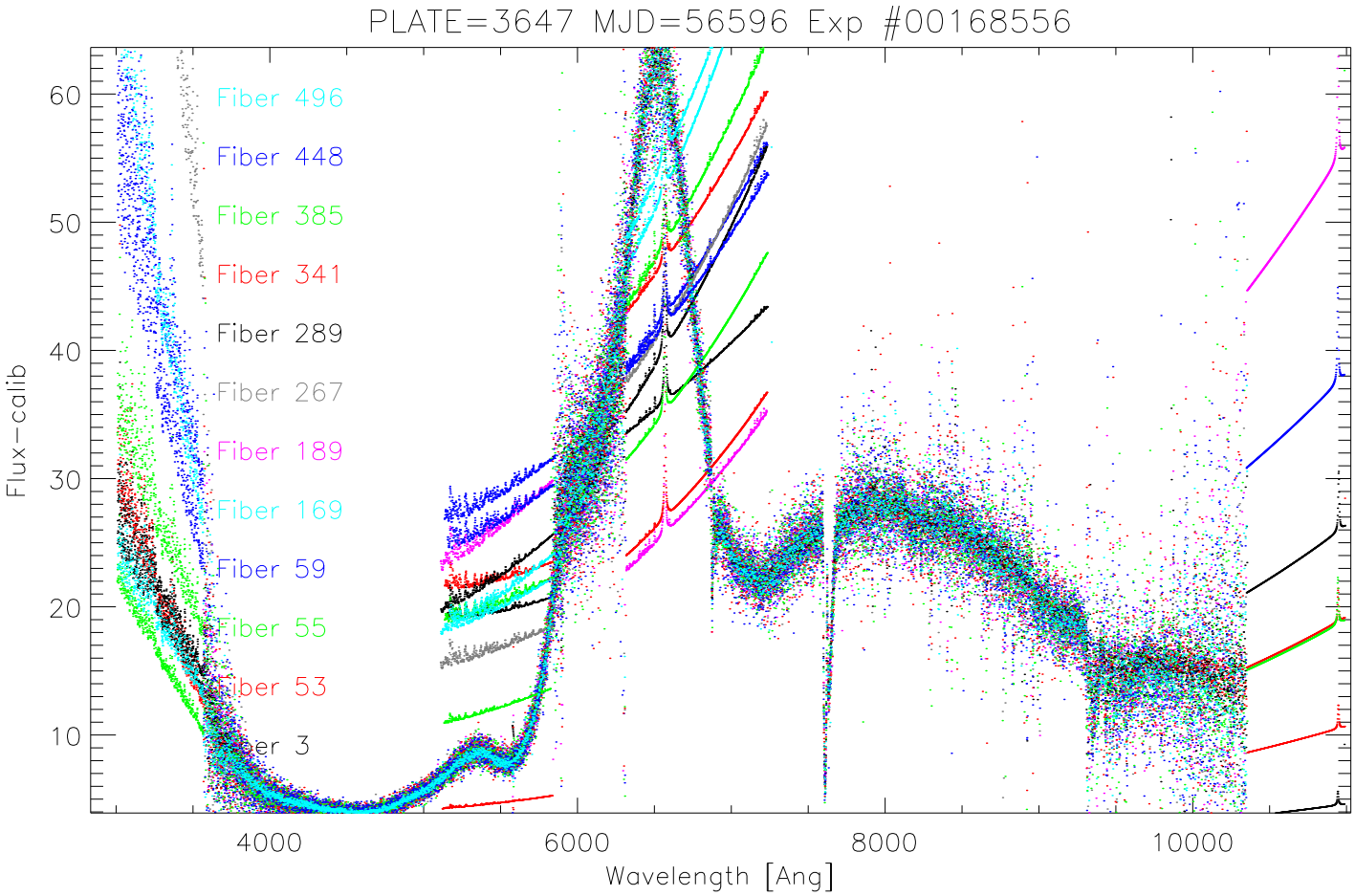

Normalized Flux
Wavelength [Ang]

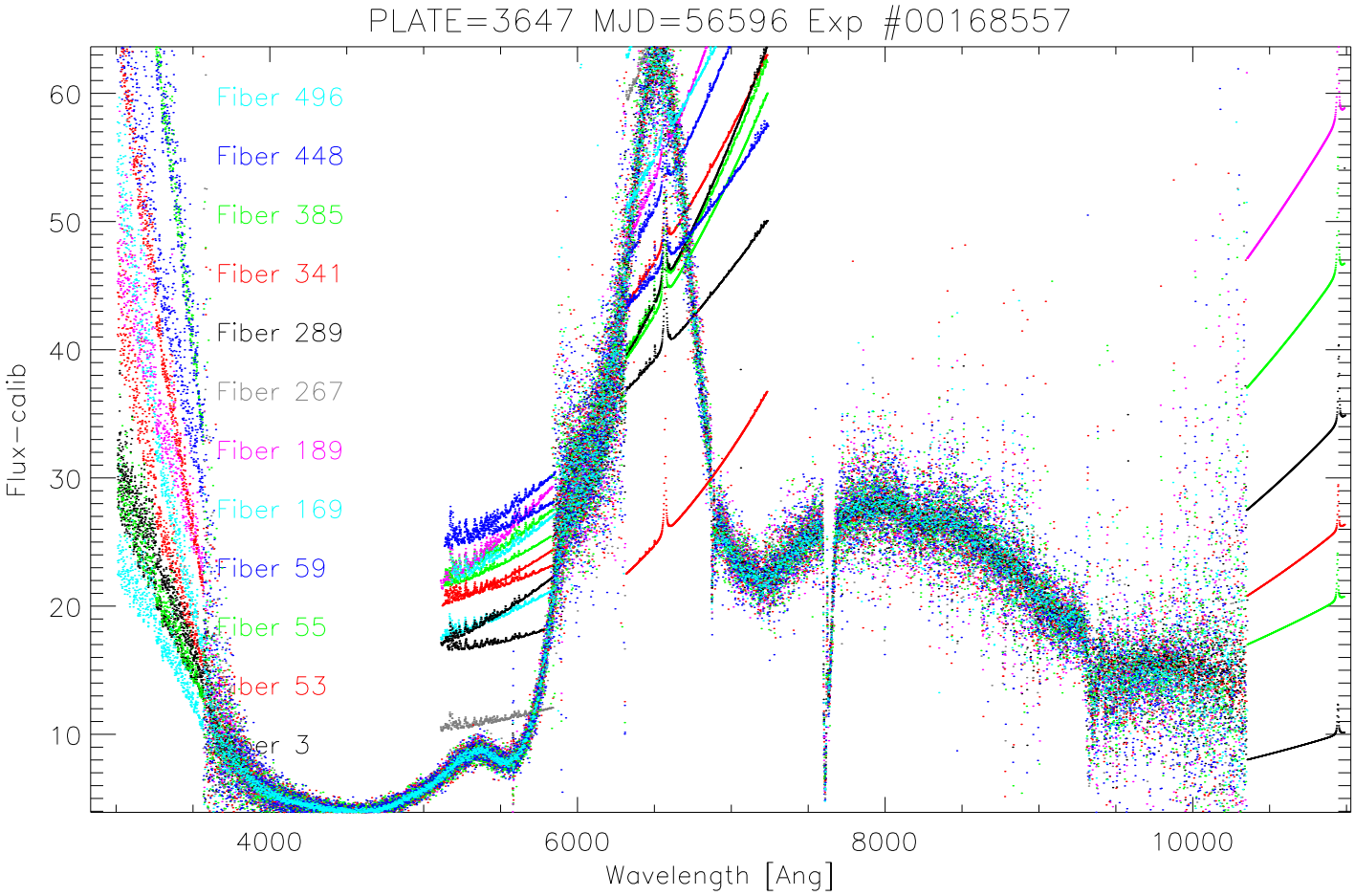

PLATE=3647 MJD=56596 Exp #00167954
Fiber 496
Fiber 448
Fiber 385
Fiber 341
Fiber 289
Fiber 267
Fiber 189
Fiber 169
Fiber 59
Fiber 55
Fiber 53
Flux−calib
Wavelength [Ang]

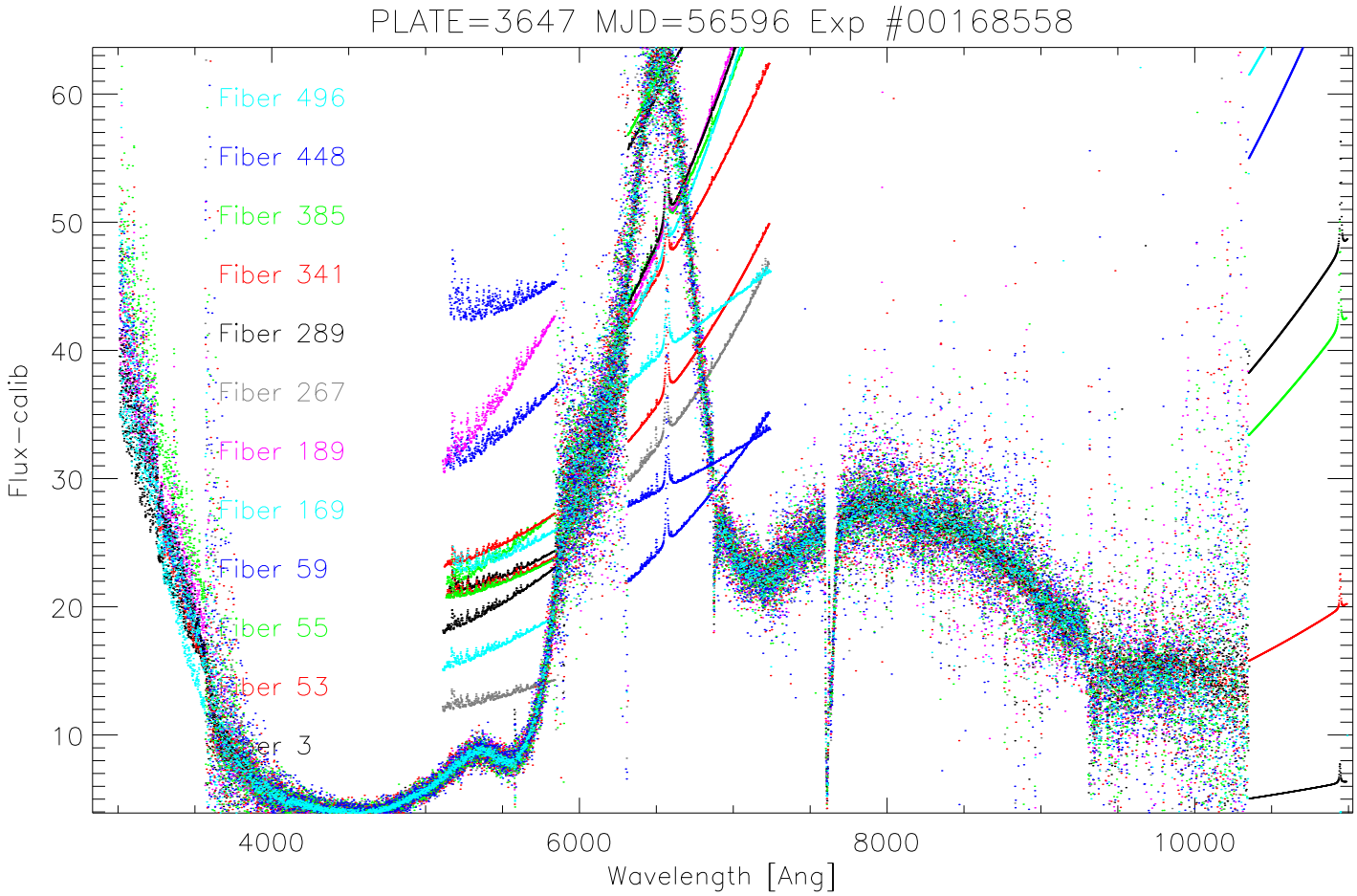

PLATE=3647 MJD=56596 Exp #00167959
Fiber 496
Fiber 448
Fiber 385
Fiber 341
Fiber 289
Fiber 267
Fiber 189
Fiber 169
Fiber 59
Fiber 55
Fiber 53
Flux−calib
Wavelength [Ang]

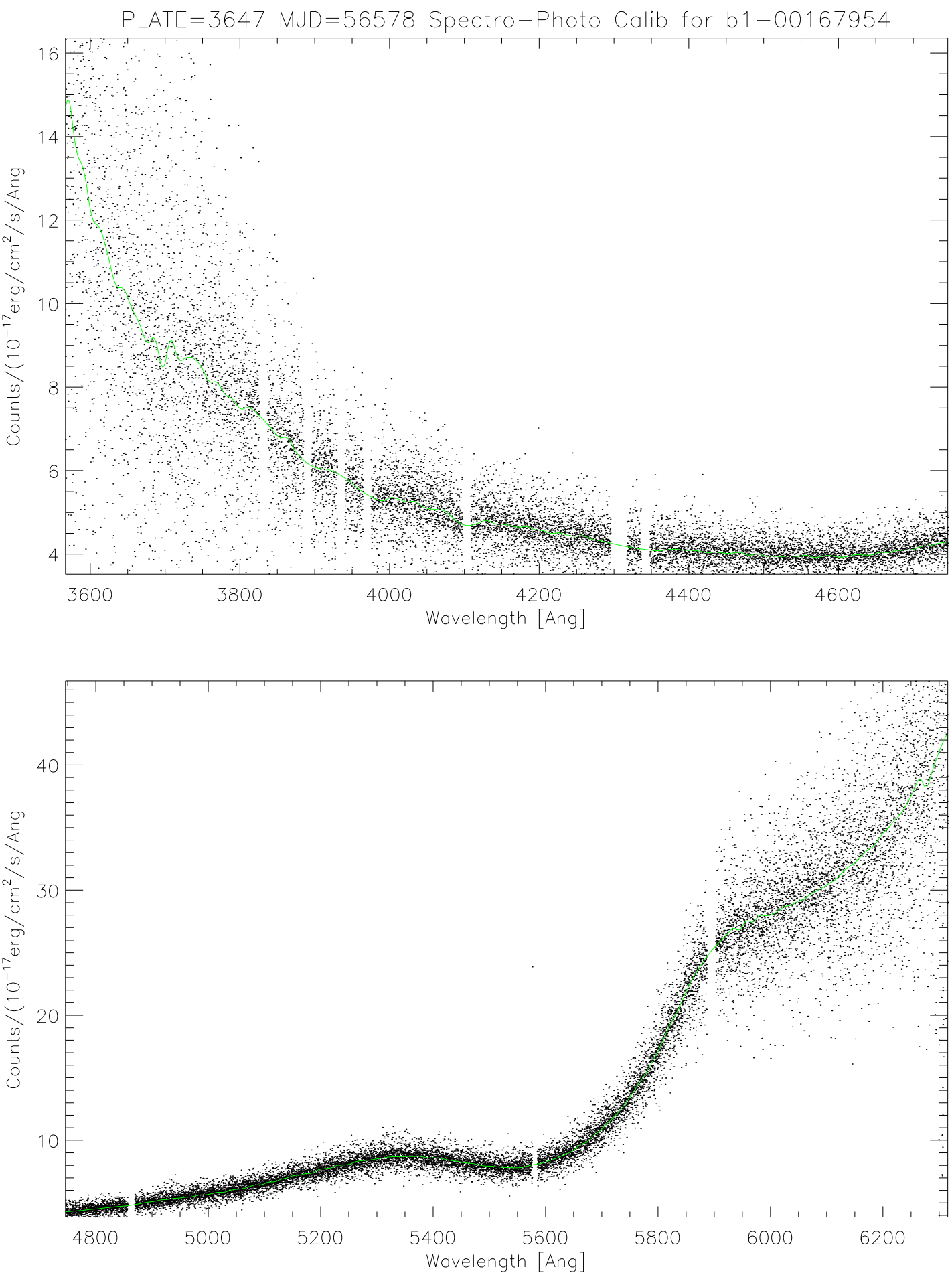

PLATE=3647 MJD=56596 Exp #00167961
Fiber 496
Fiber 448
Fiber 385
Fiber 341
Fiber 289
Fiber 267
Fiber 189
Fiber 169
Fiber 59
Fiber 55
Fiber 53
Flux−calib
Wavelength [Ang]

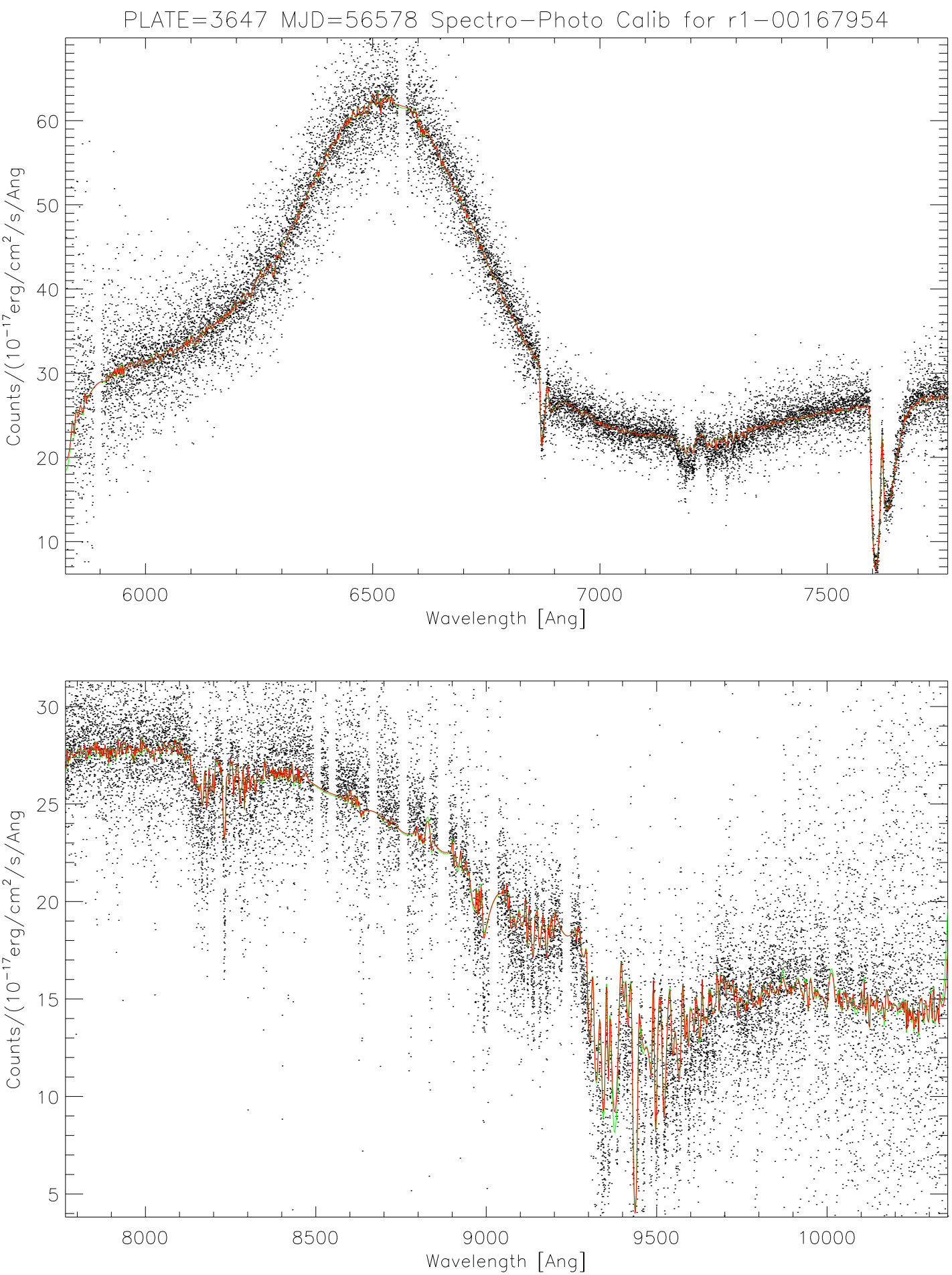

PLATE=3647 MJD=56596 Exp #00168555
Fiber 496
Fiber 448
Fiber 385
Fiber 341
Fiber 289
Fiber 267
Fiber 189
Fiber 169
Fiber 59
Fiber 55
Fiber 53
Flux−calib
Wavelength [Ang]

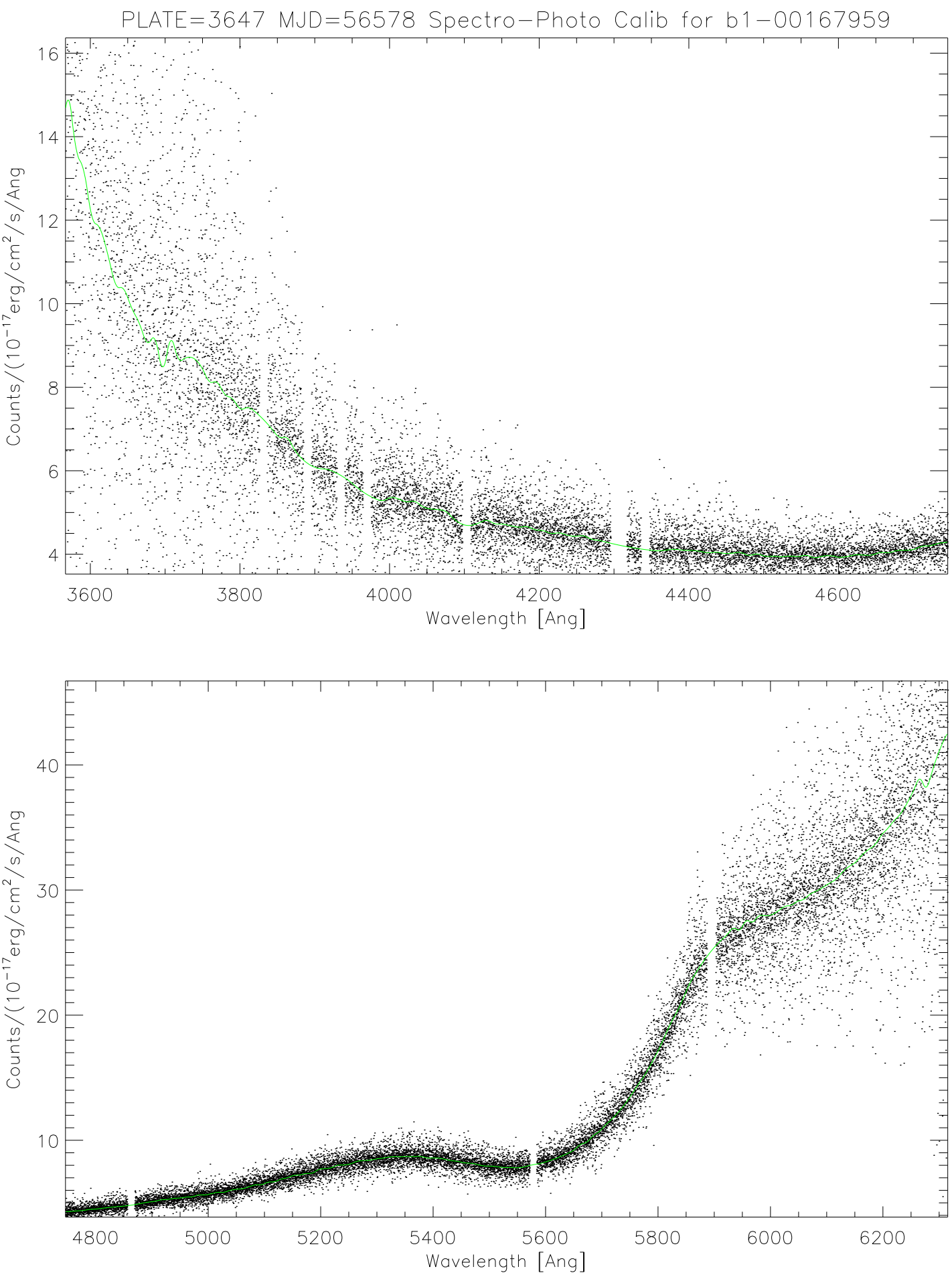

PLATE=3647 MJD=56596 Exp #00168556
Fiber 496
Fiber 448
Fiber 385
Fiber 341
Fiber 289
Fiber 267
Fiber 189
Fiber 169
Fiber 59
Fiber 55
Fiber 53
Flux−calib
Wavelength [Ang]

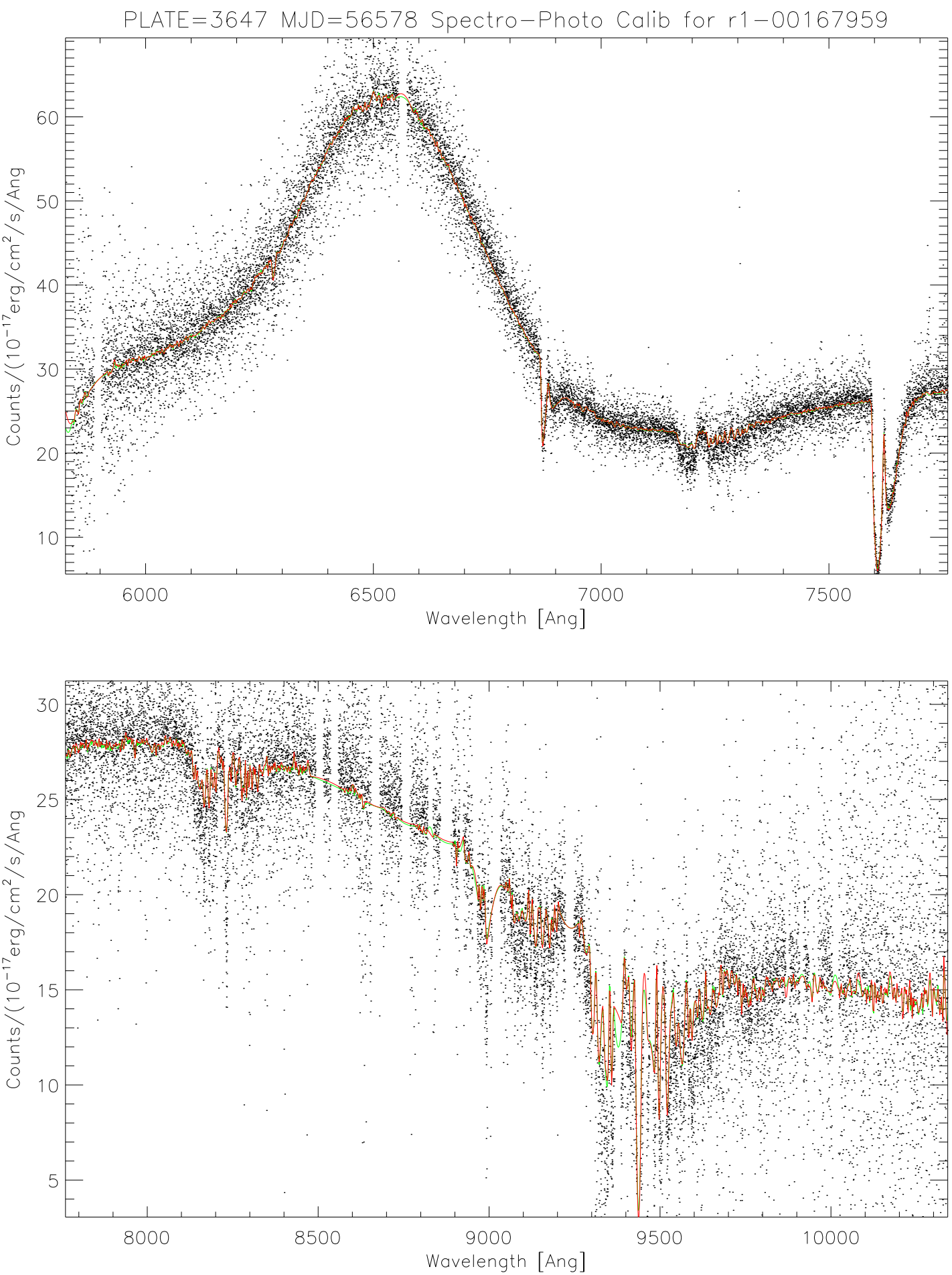

PLATE=3647 MJD=56596 Exp #00168557
Fiber 496
Fiber 448
Fiber 385
Fiber 341
Fiber 289
Fiber 267
Fiber 189
Fiber 169
Fiber 59
Fiber 55
Fiber 53
Flux−calib
Wavelength [Ang]

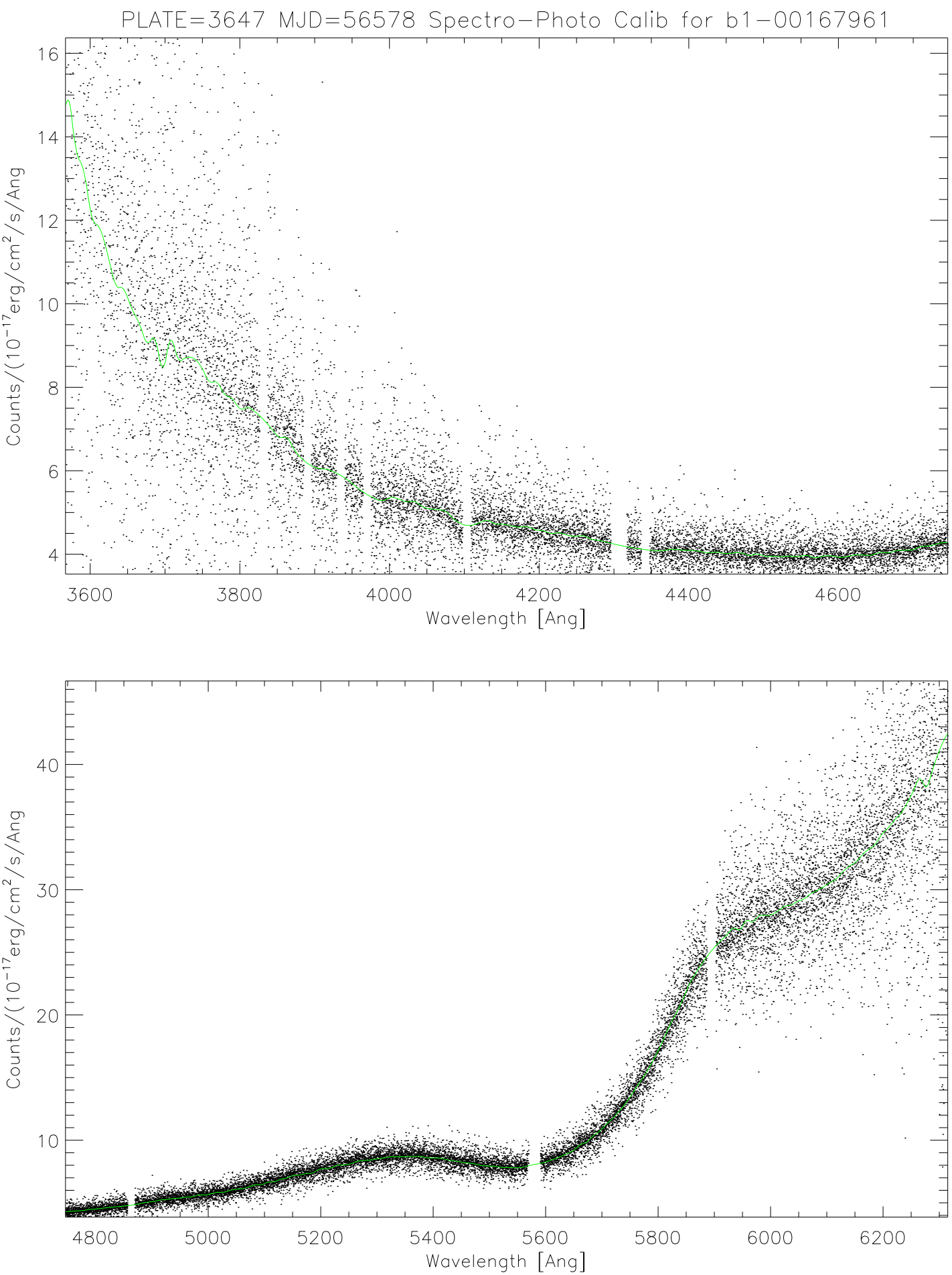

PLATE=3647 MJD=56596 Exp #00168558
Fiber 496
Fiber 448
Fiber 385
Fiber 341
Fiber 289
Fiber 267
Fiber 189
Fiber 169
Fiber 59
Fiber 55
Fiber 53
Flux−calib
60
50
40
30
20
10
4000
6000
8000
10000
Wavelength [Ang]

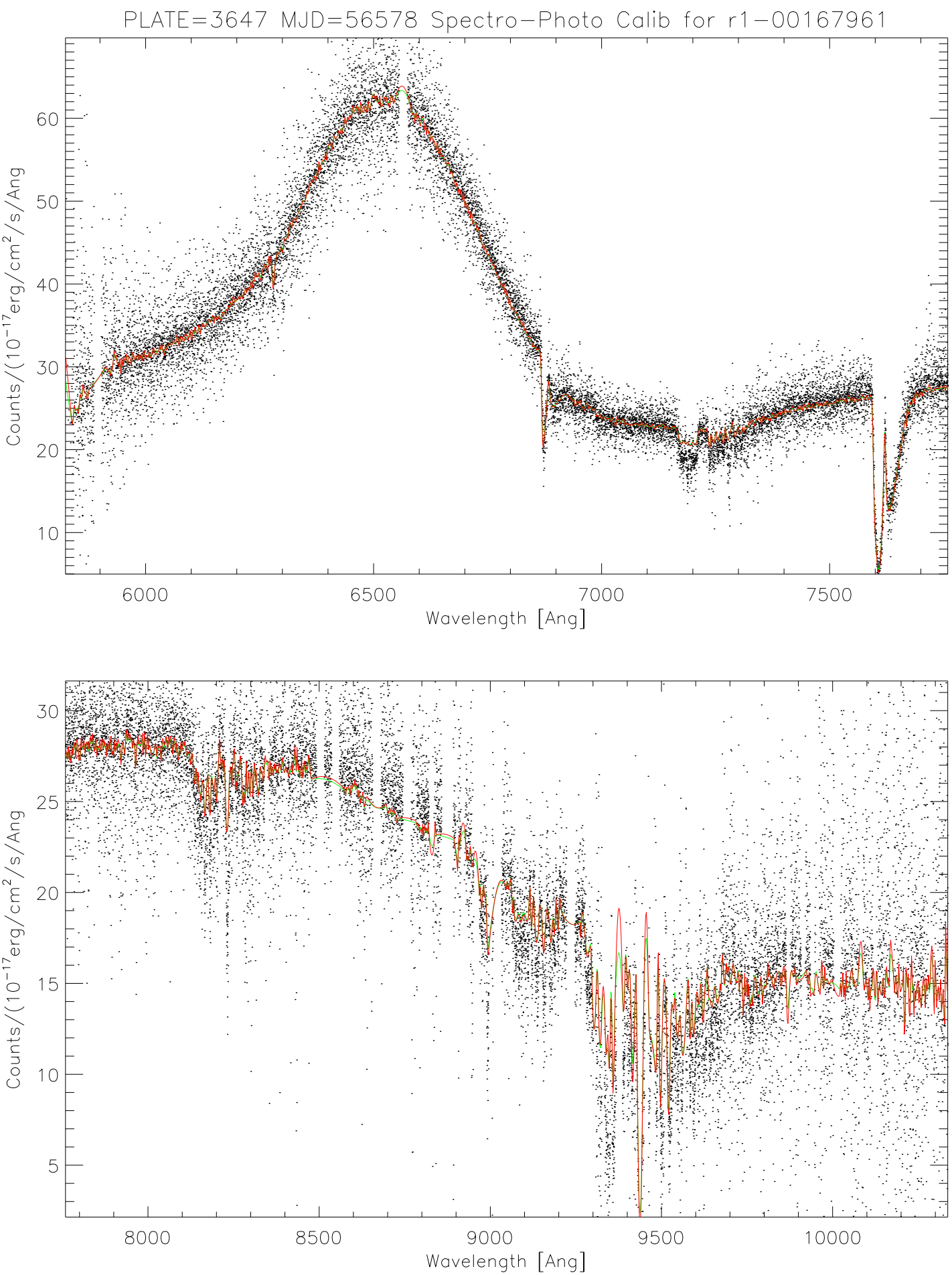

PLATE=3647 MJD=56578 Spectro−Photo Calib for b1−00167954
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

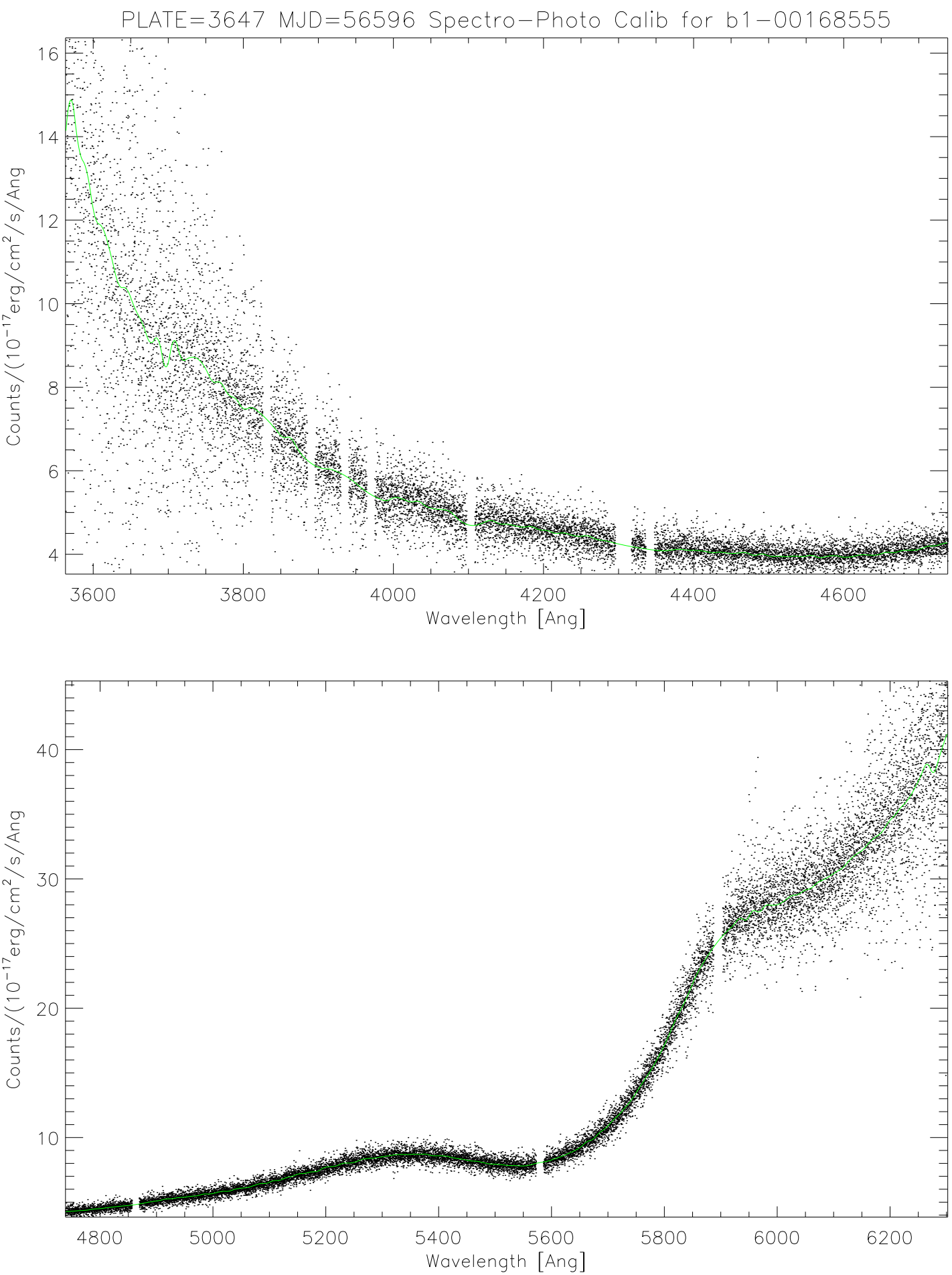

PLATE=3647 MJD=56578 Spectro−Photo Calib for r1−00167954
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
5
10
15
20
25
30

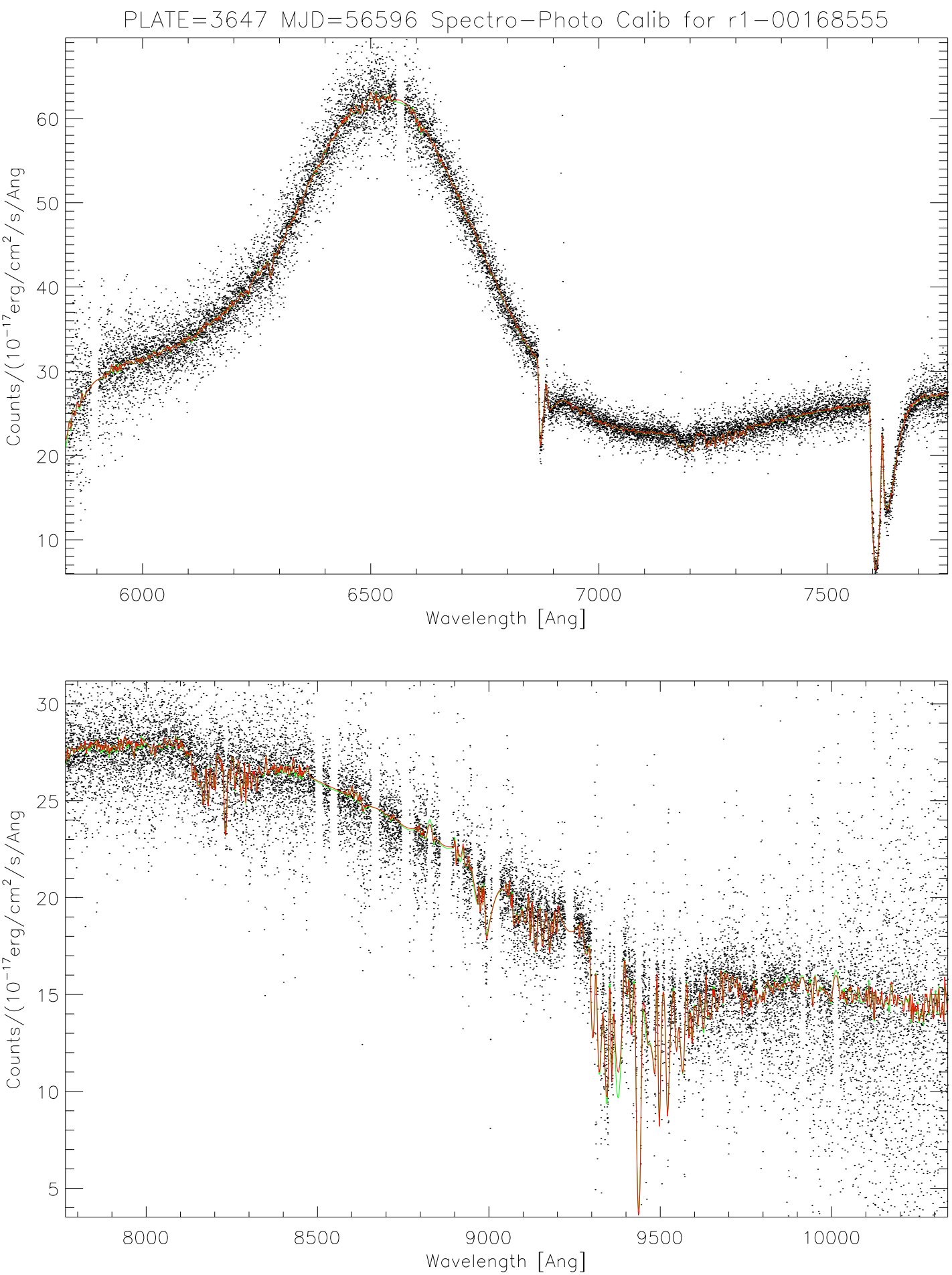

PLATE=3647 MJD=56578 Spectro−Photo Calib for b1−00167959
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

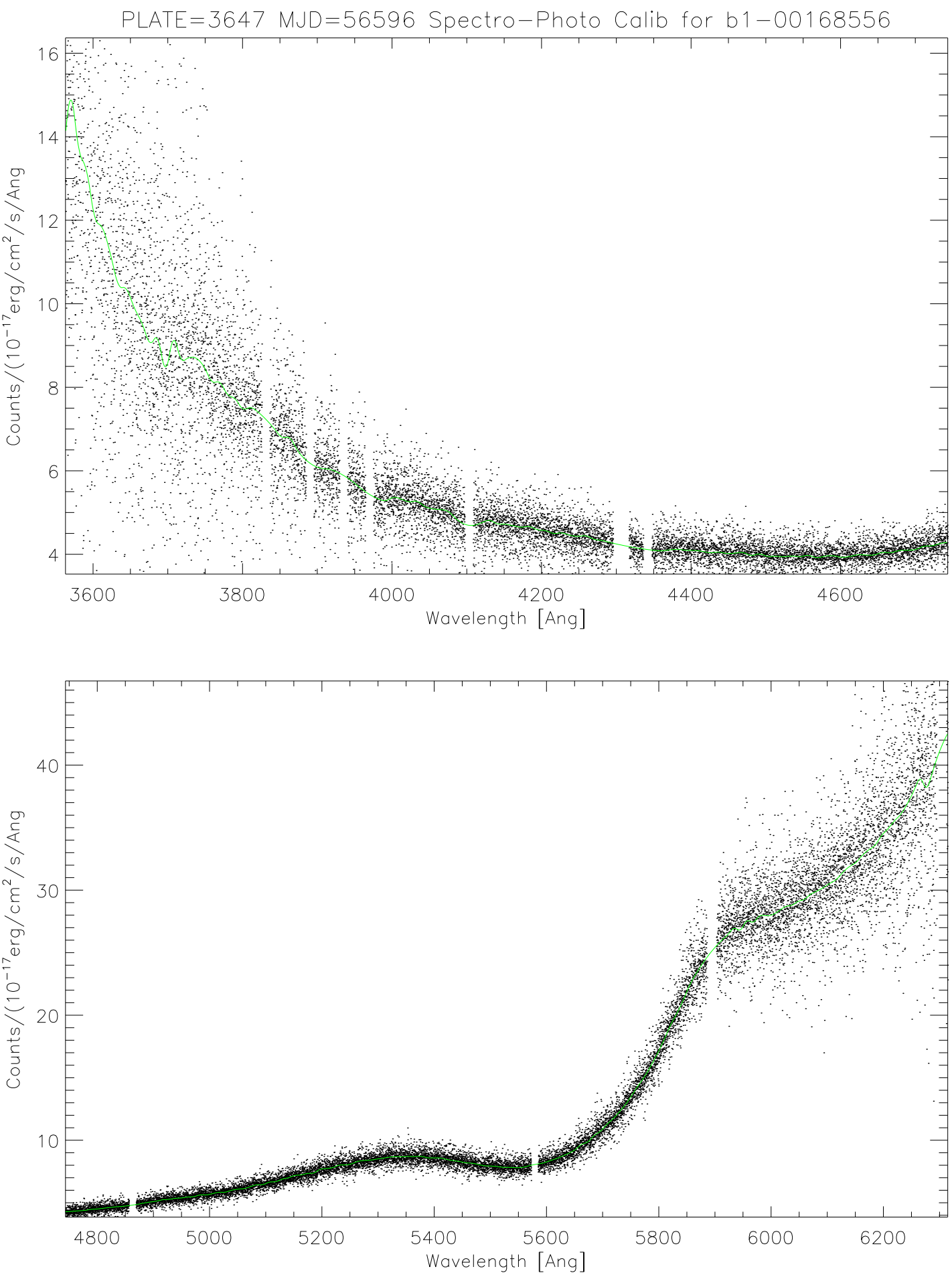

PLATE=3647 MJD=56578 Spectro−Photo Calib for r1−00167959
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
5
15
25

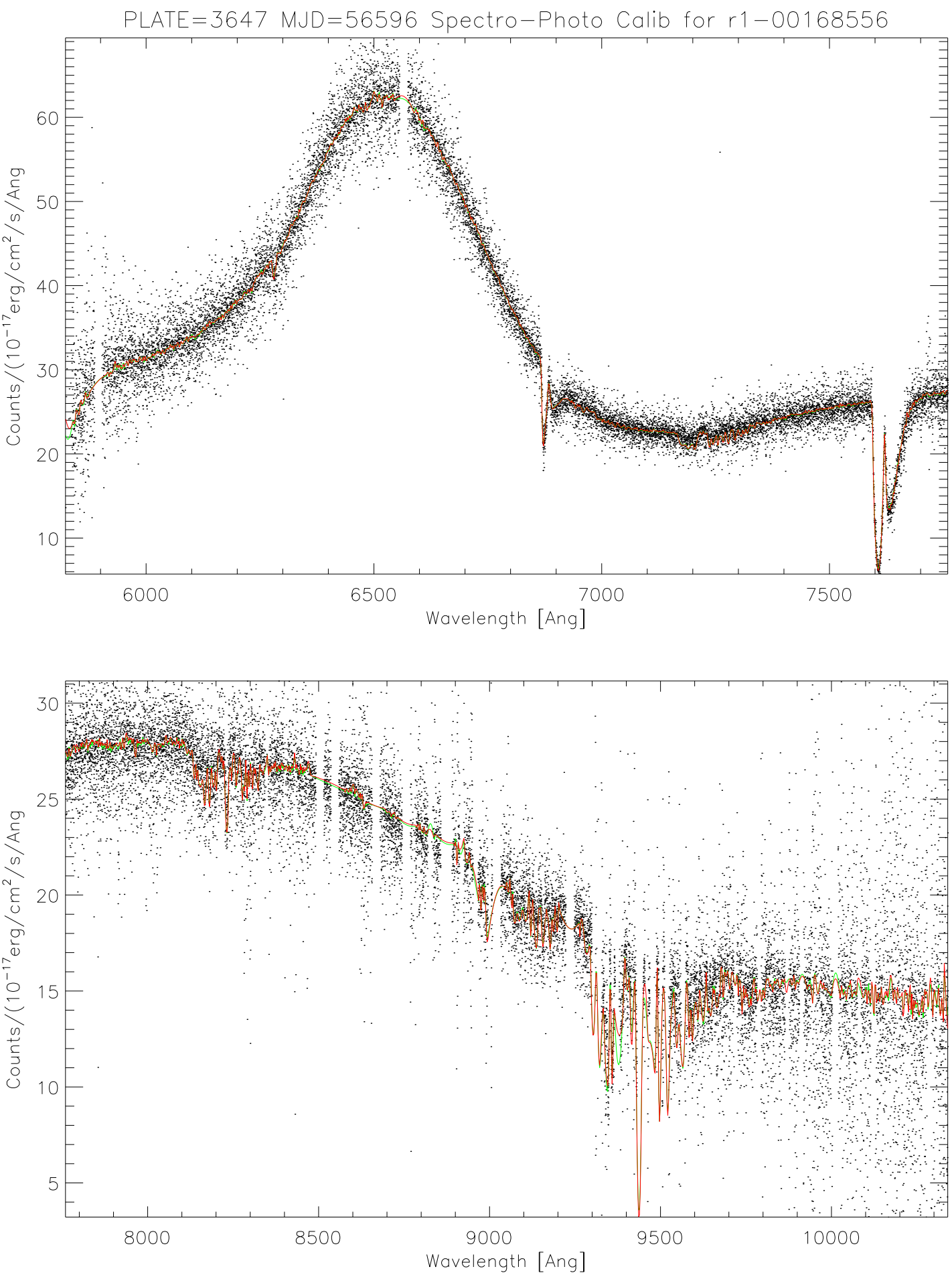

PLATE=3647 MJD=56578 Spectro−Photo Calib for b1−00167961
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

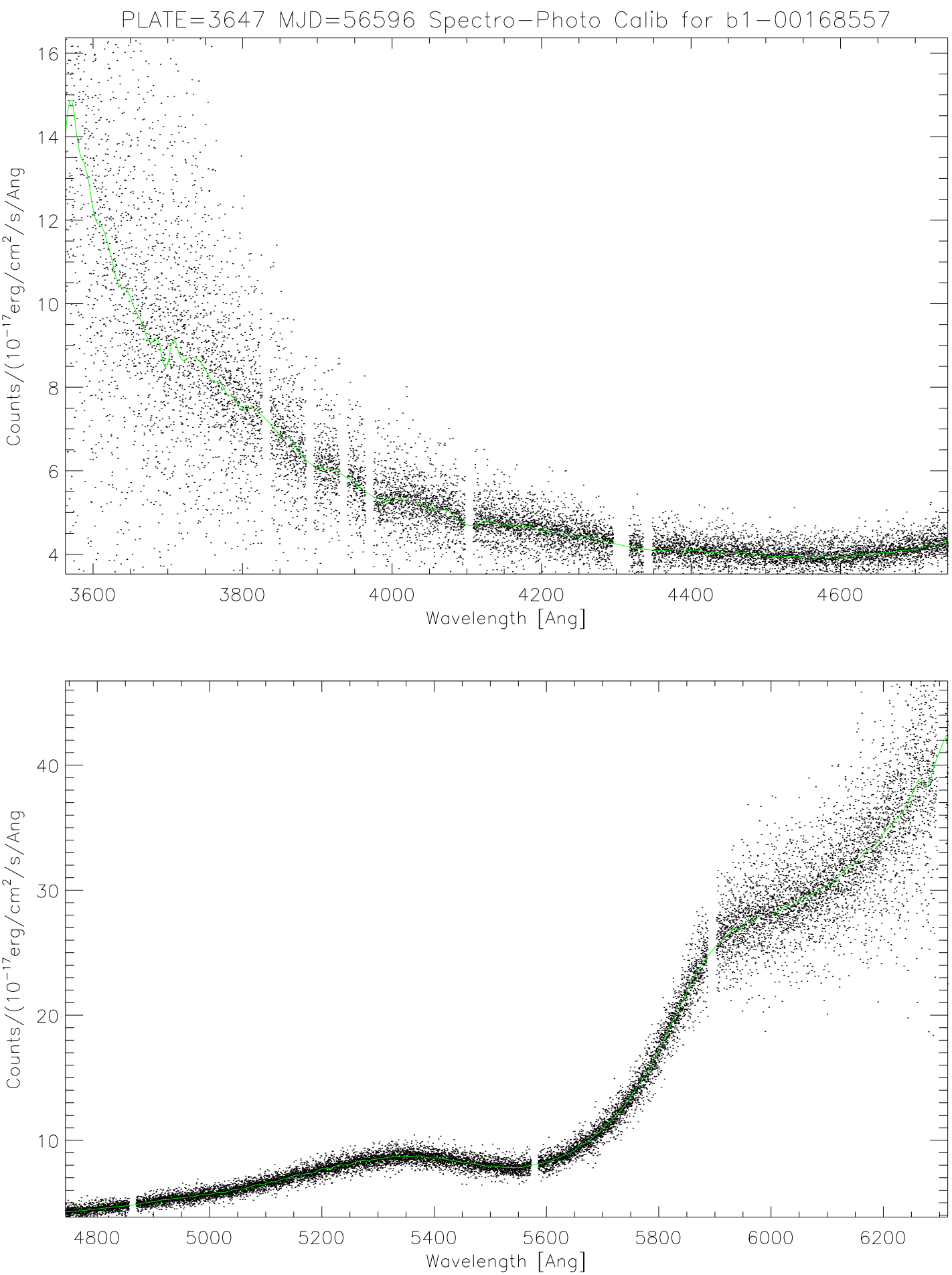

PLATE=3647 MJD=56578 Spectro−Photo Calib for r1−00167961
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
5
10
15
20
25
30

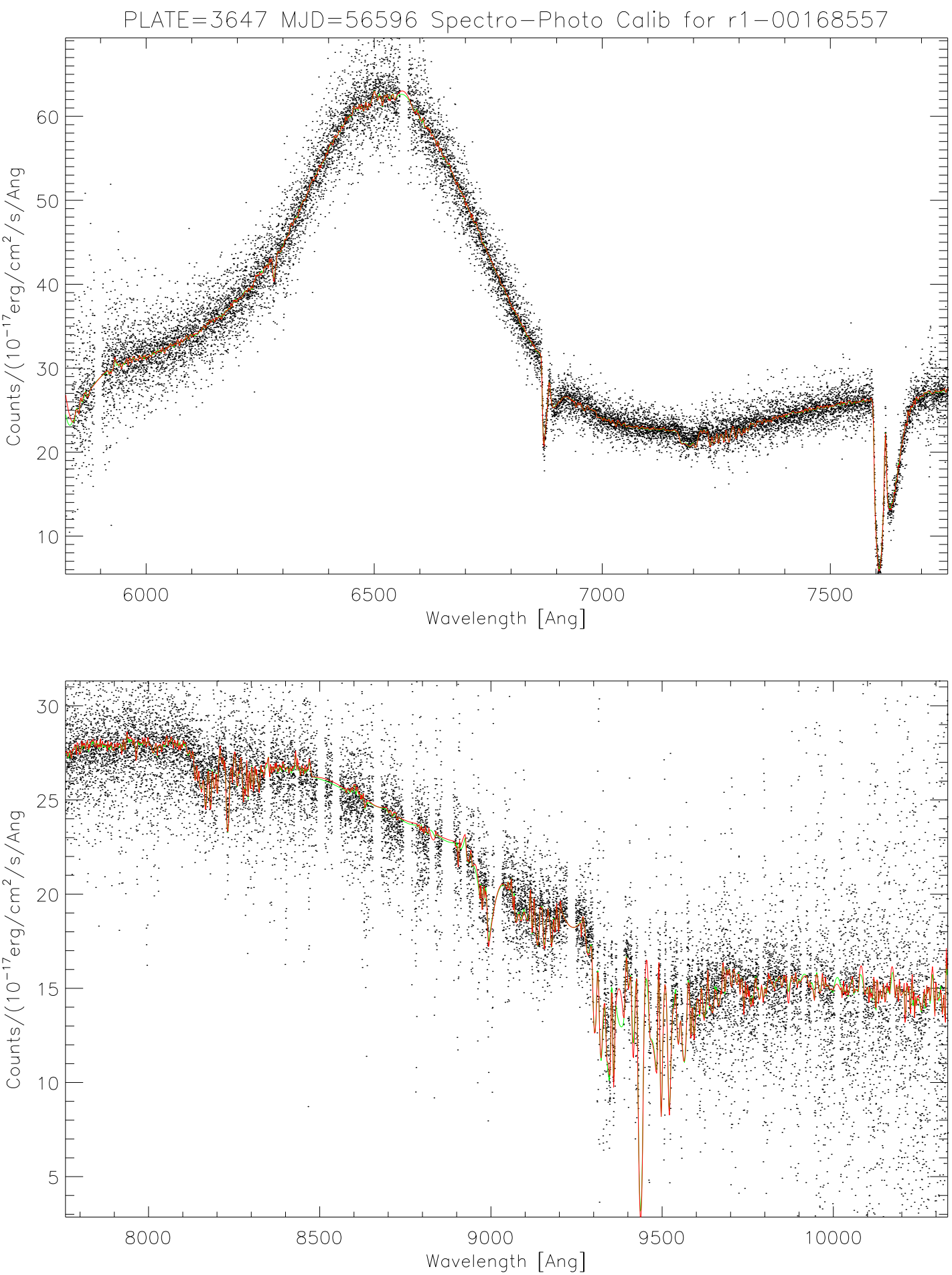

PLATE=3647 MJD=56596 Spectro−Photo Calib for b1−00168555
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

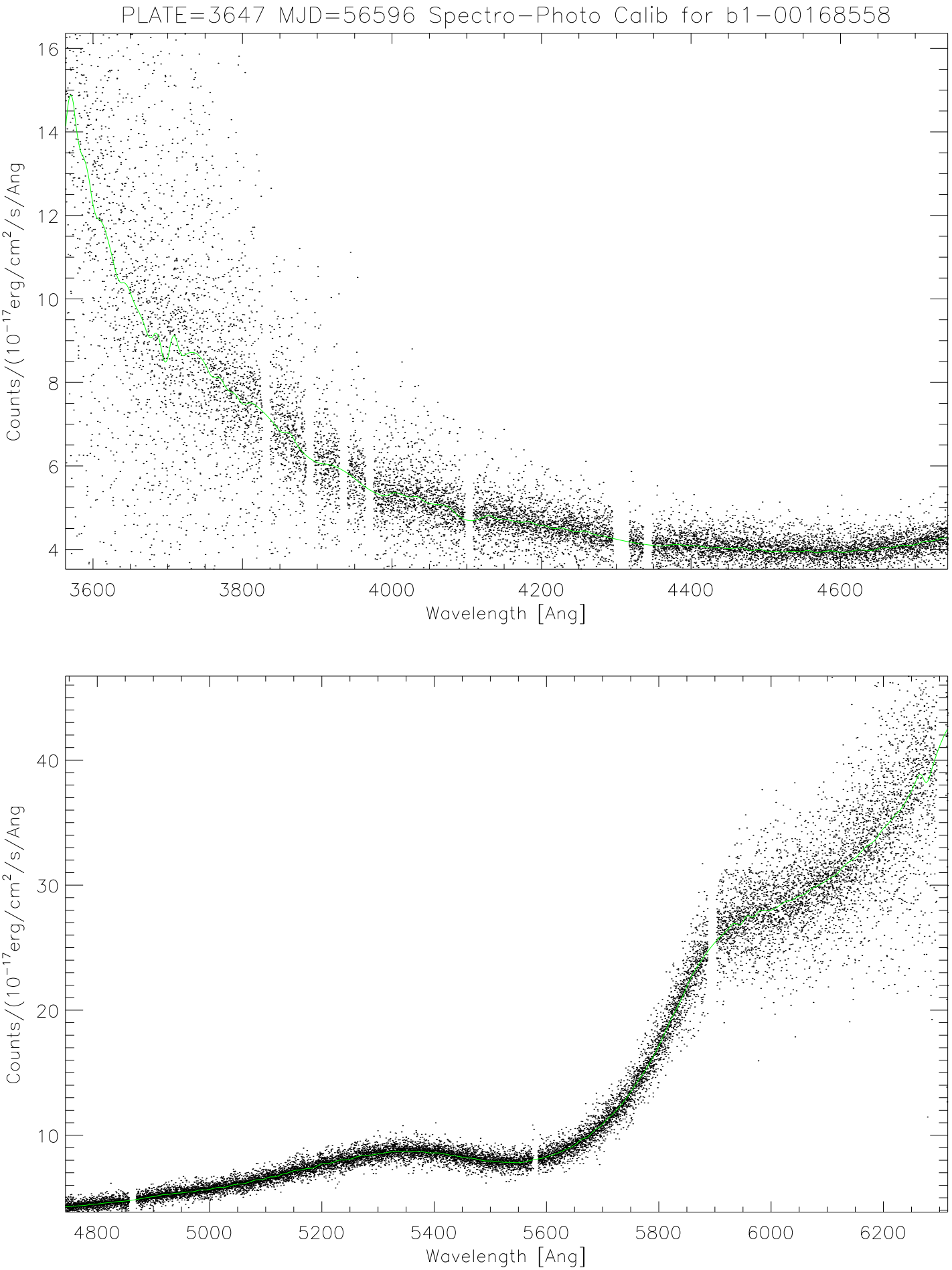

PLATE=3647 MJD=56596 Spectro−Photo Calib for r1−00168555
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
8000
8500
9000
9500
10000
5
10
15
20
25
30

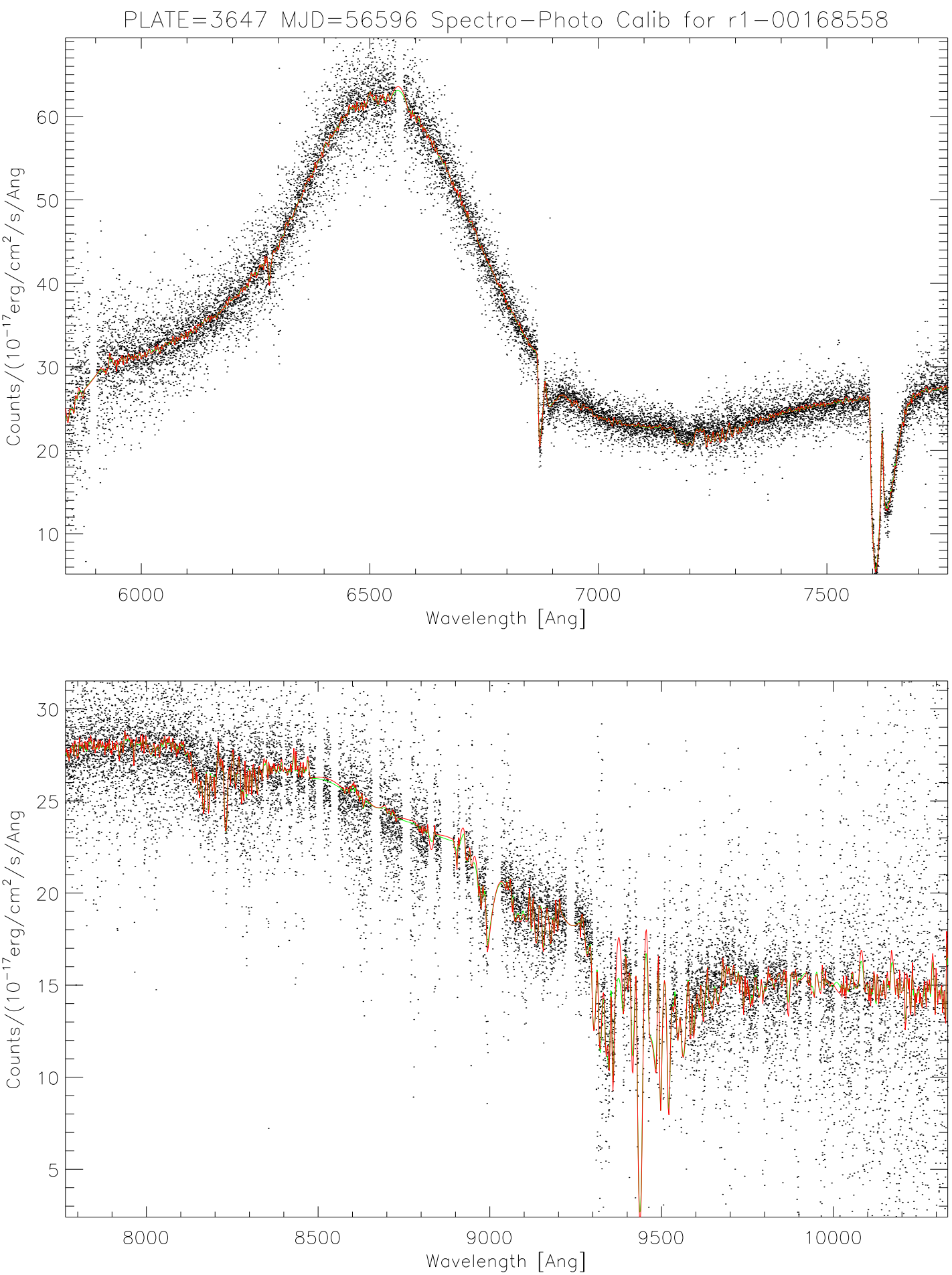

PLATE=3647 MJD=56596 Spectro−Photo Calib for b1−00168556
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
12
14
16
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40

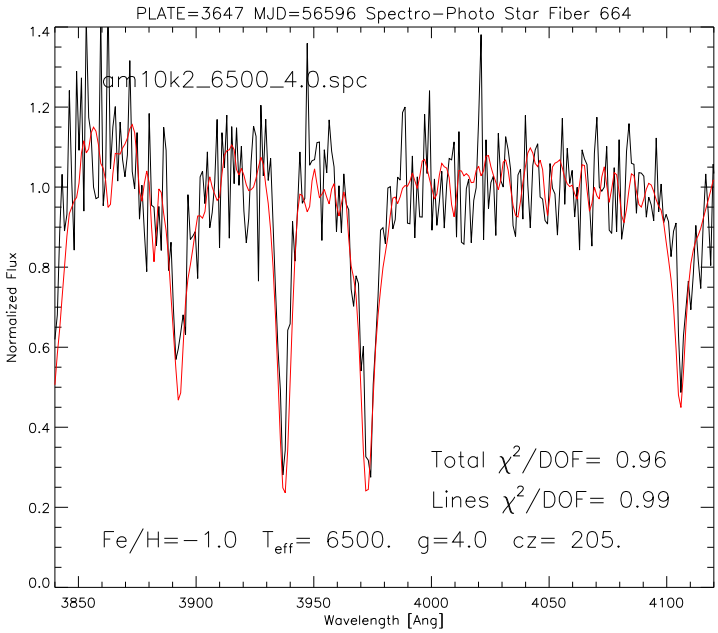

PLATE=3647 MJD=56596 Spectro−Photo Calib for r1−00168556
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
5
10
15
20
25
30

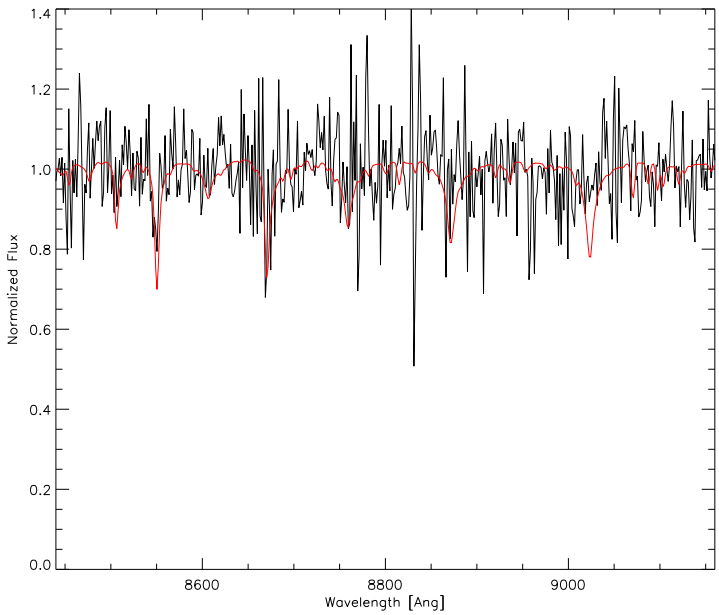

PLATE=3647 MJD=56596 Spectro−Photo Calib for b1−00168557
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

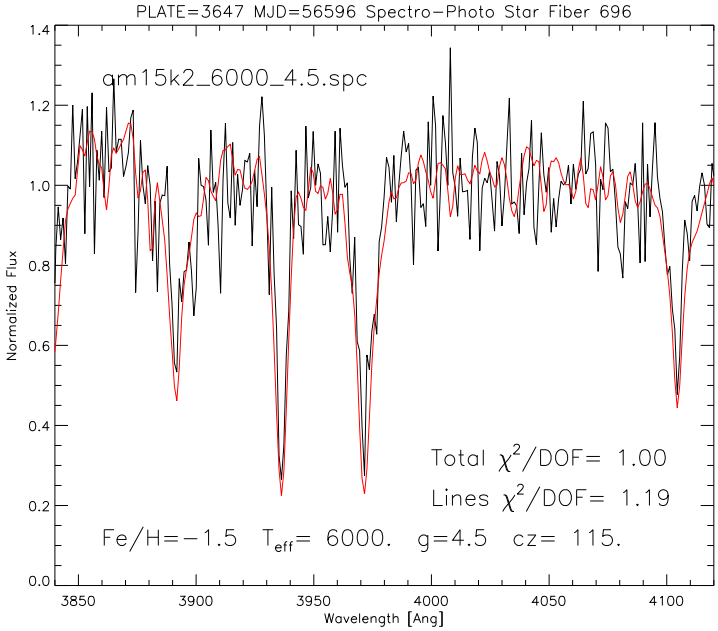

PLATE=3647 MJD=56596 Spectro−Photo Calib for r1−00168557
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]

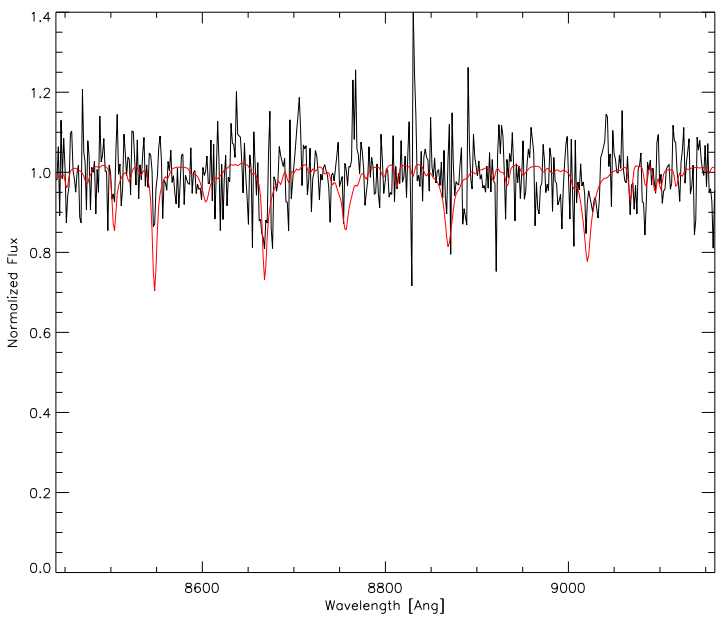

PLATE=3647 MJD=56596 Spectro−Photo Calib for b1−00168558
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

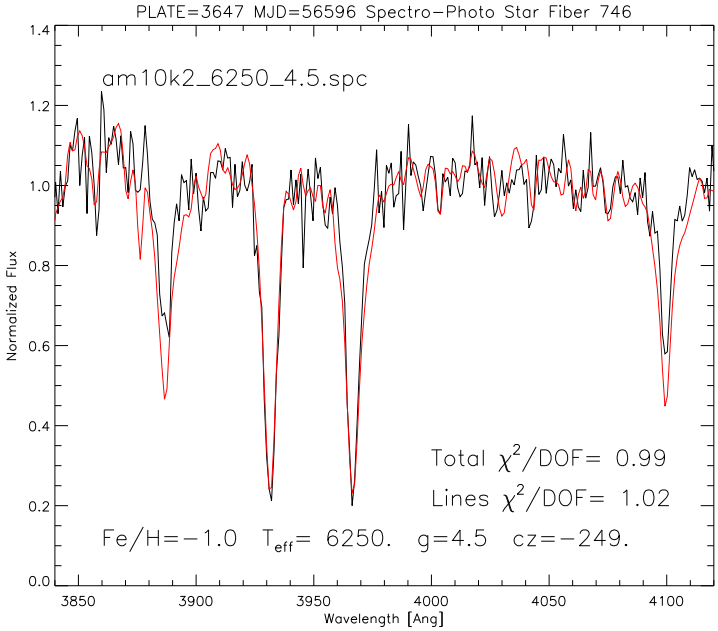

PLATE=3647 MJD=56596 Spectro−Photo Calib for r1−00168558
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
8000
8500
9000
9500
10000
5
10
15
20
25
30

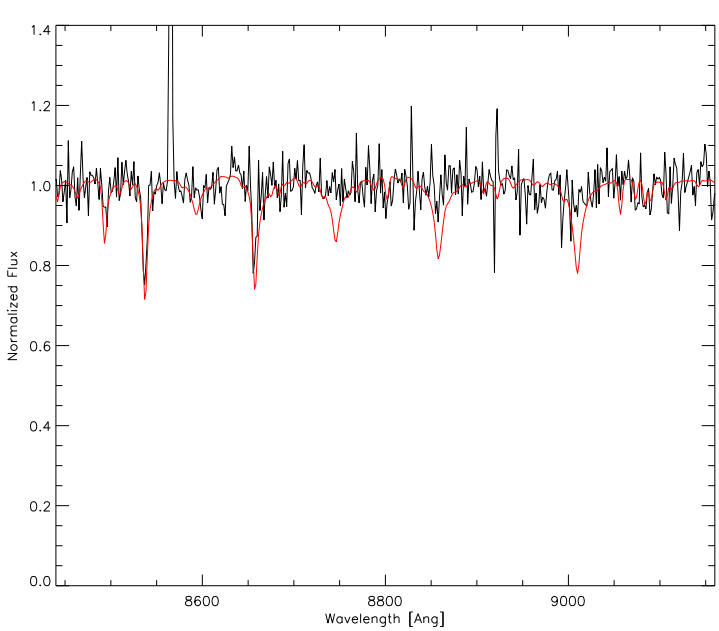

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 664
am10k2_6500_4.0.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.99
Fe/H=−1.0 T_{eff}= 6500. g=4.0 cz= 205.
Normalized Flux
Wavelength [Ang]

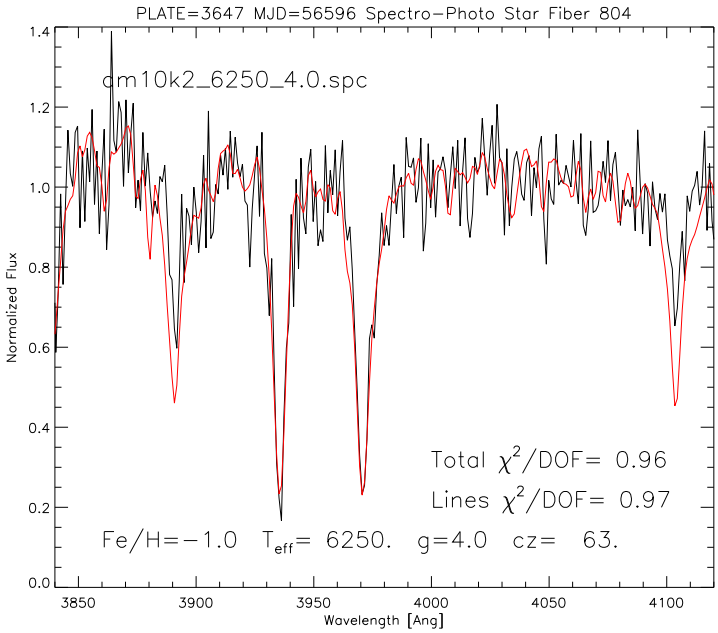

Normalized Flux
Wavelength [Ang]

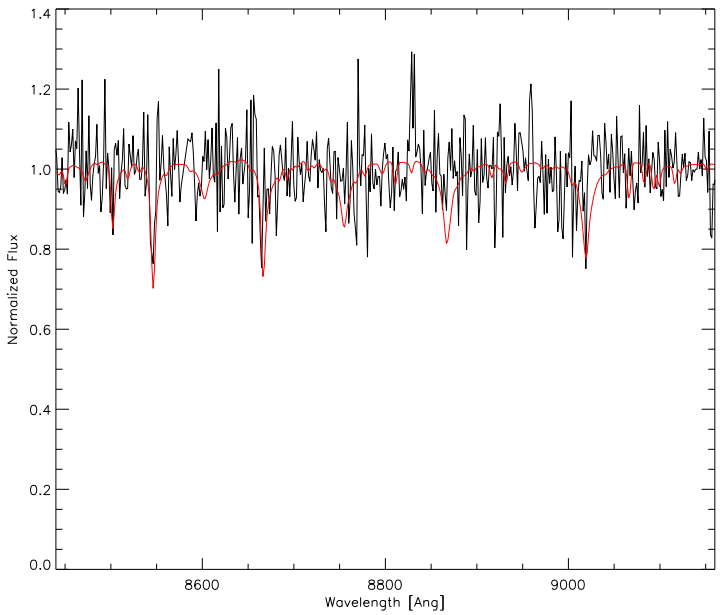

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 696
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 1.19
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz= 115.
Normalized Flux
Wavelength [Ang]

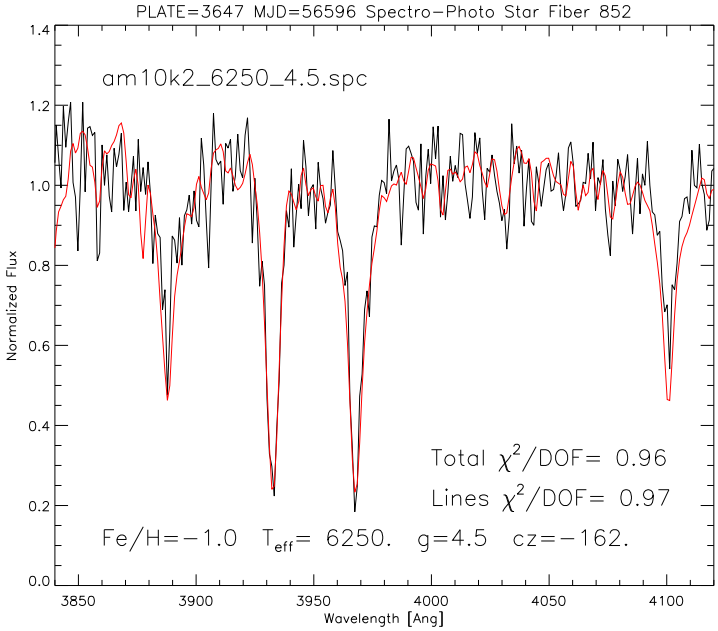

Normalized Flux
Wavelength [Ang]

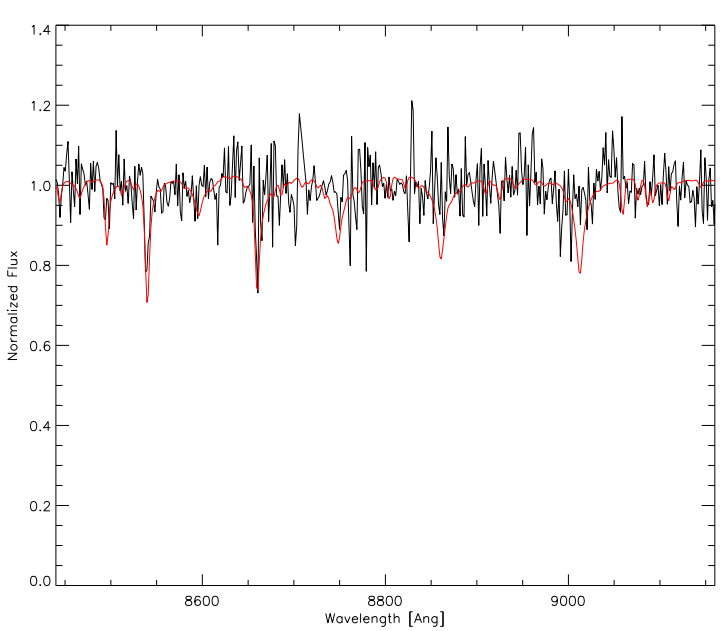

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 746
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 1.02
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−249.
Normalized Flux
Wavelength [Ang]

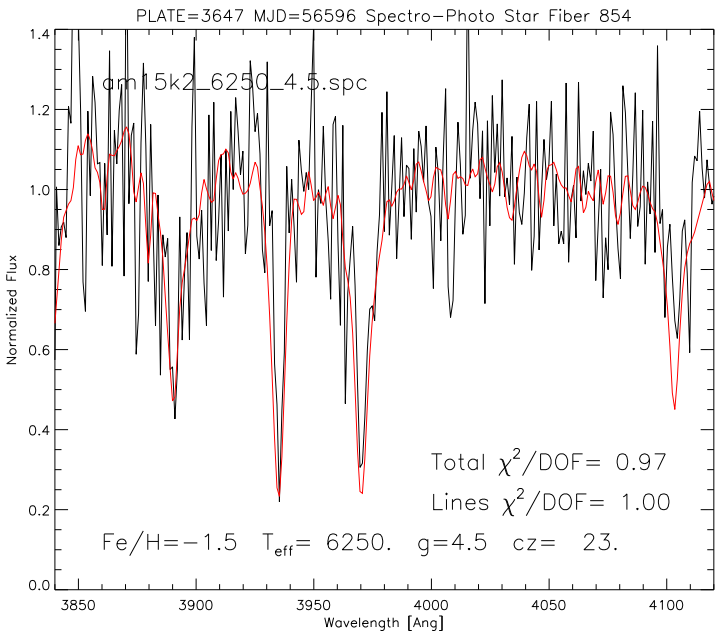

Normalized Flux
Wavelength [Ang]

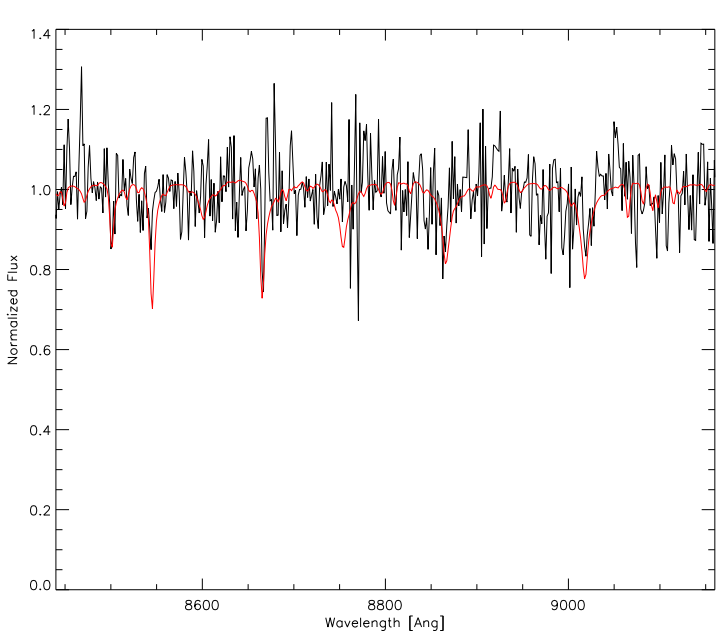

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 804
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.97
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= 63.
Normalized Flux
Wavelength [Ang]

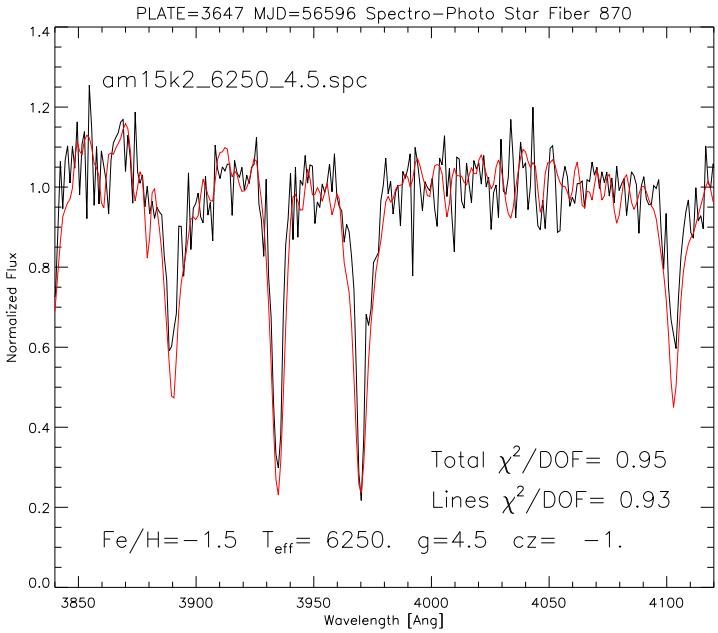

Normalized Flux
Wavelength [Ang]

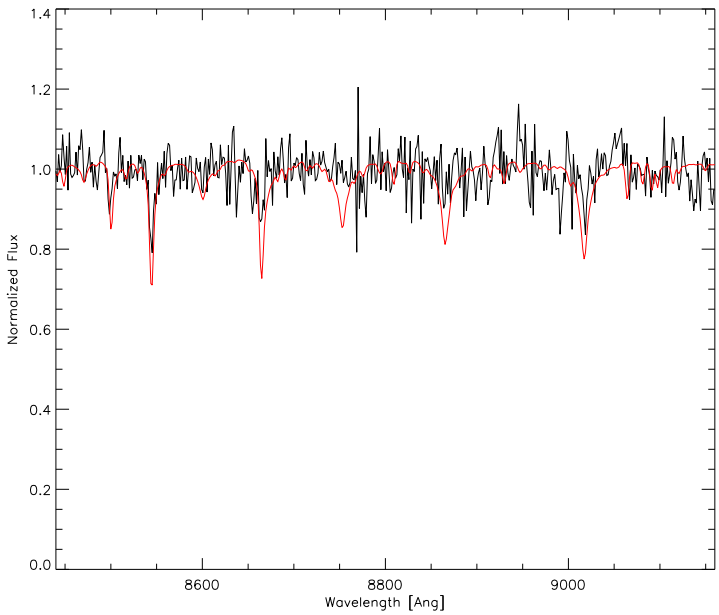

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 852
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.97
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz=-162.
Normalized Flux
Wavelength [Ang]

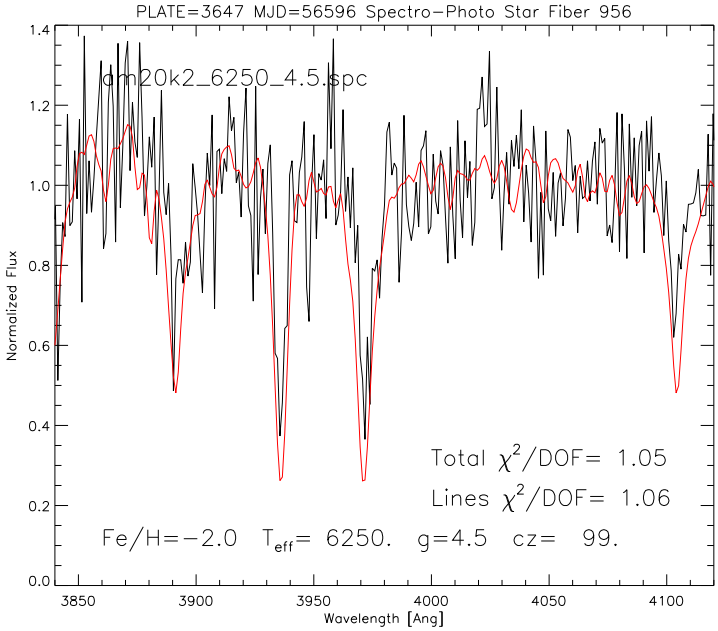

Normalized Flux
Wavelength [Ang]

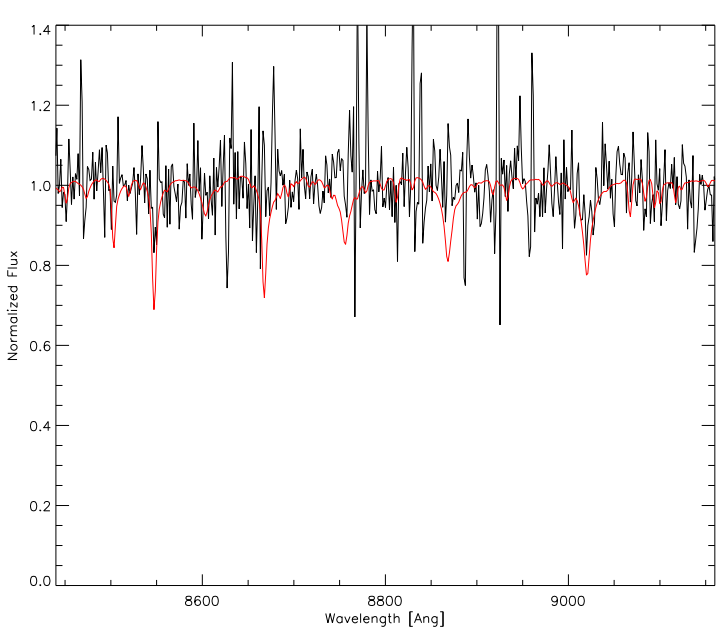

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 854
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.00
Fe/H=-1.5 T_{eff}= 6250. g=4.5 cz= 23.
Normalized Flux
Wavelength [Ang]

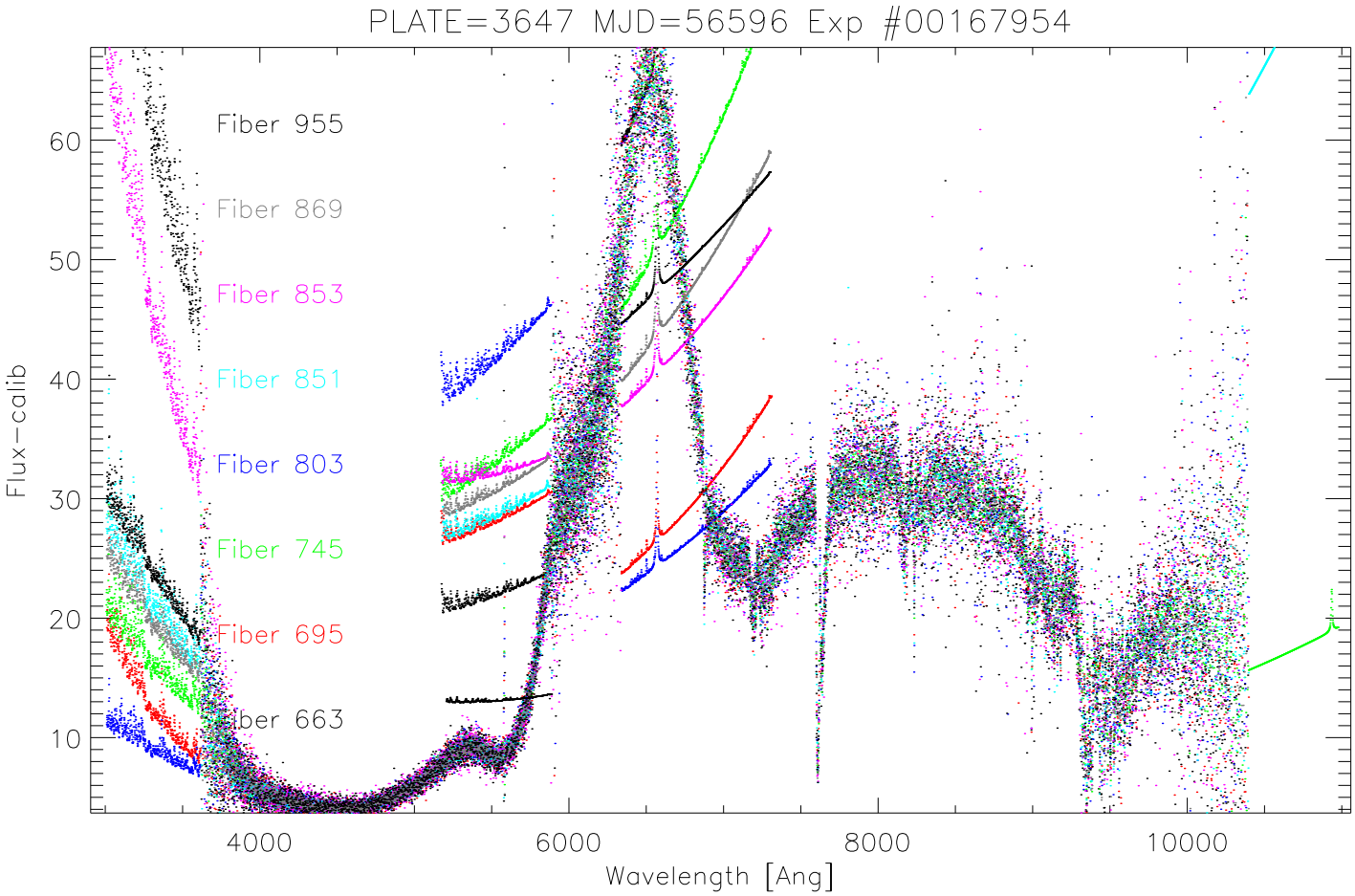

Normalized Flux
Wavelength [Ang]

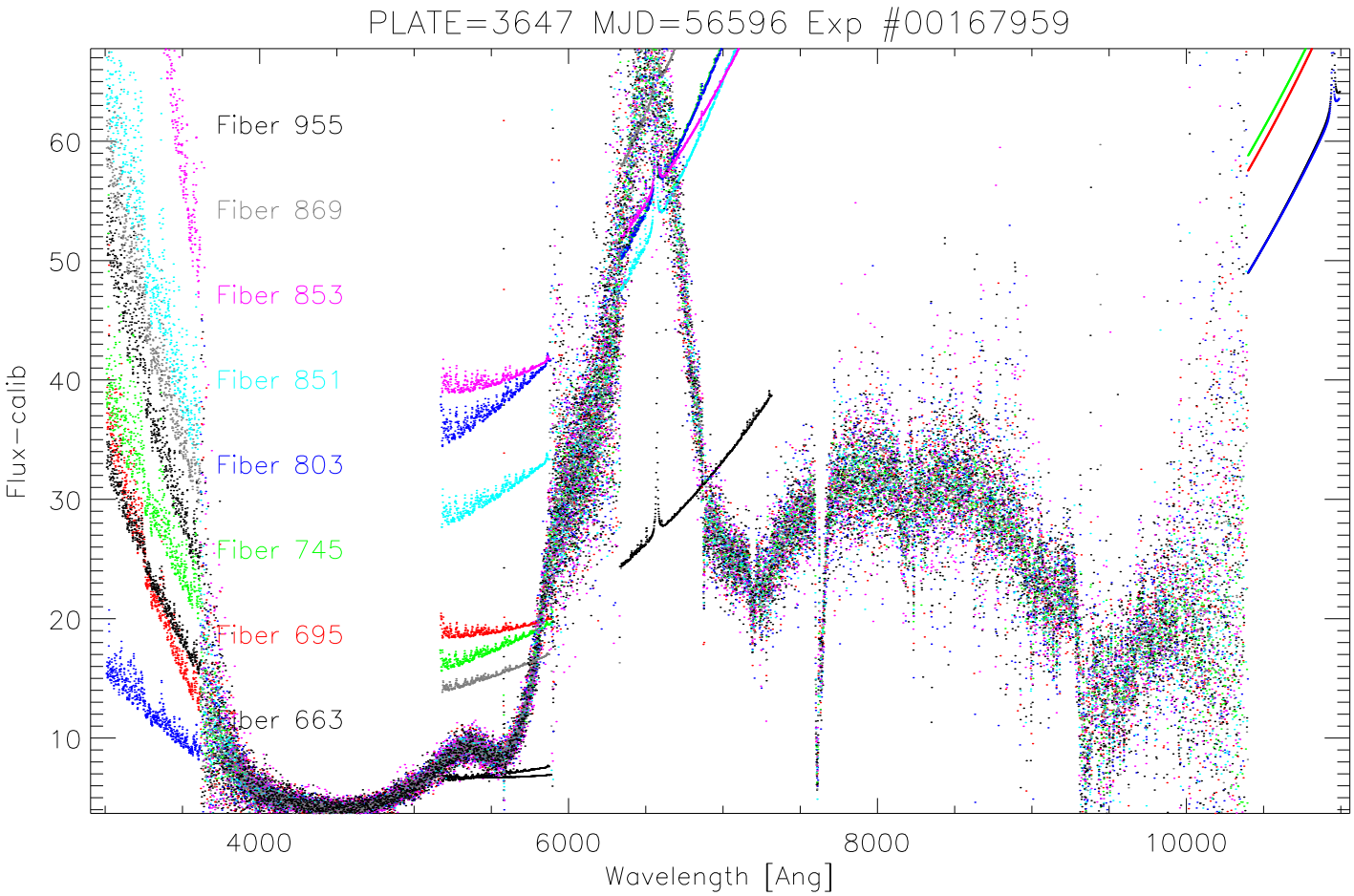

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 870
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.93
Fe/H=-1.5 T_{eff}= 6250. g=4.5 cz= -1.
Normalized Flux
Wavelength [Ang]

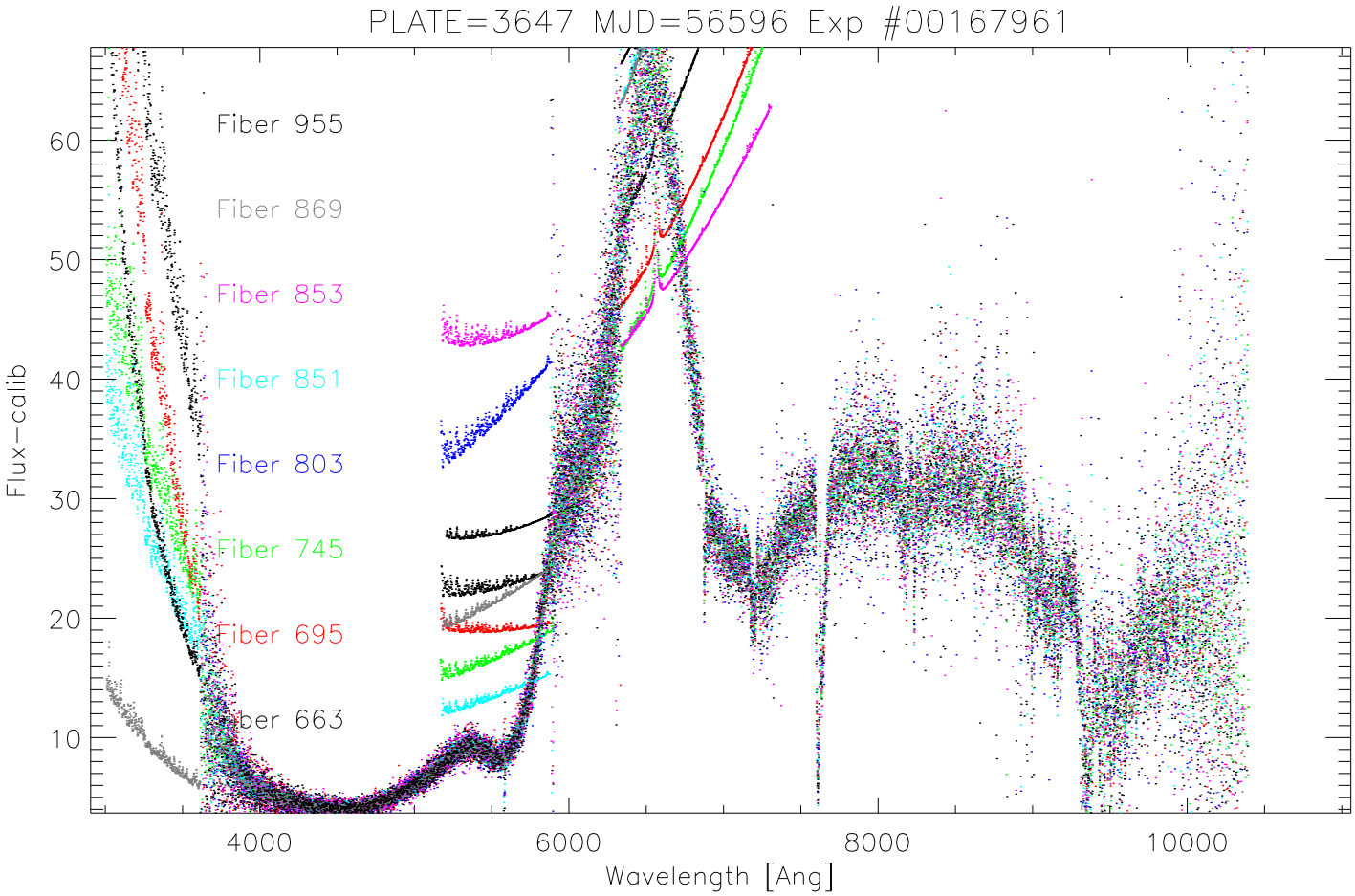

Normalized Flux
Wavelength [Ang]

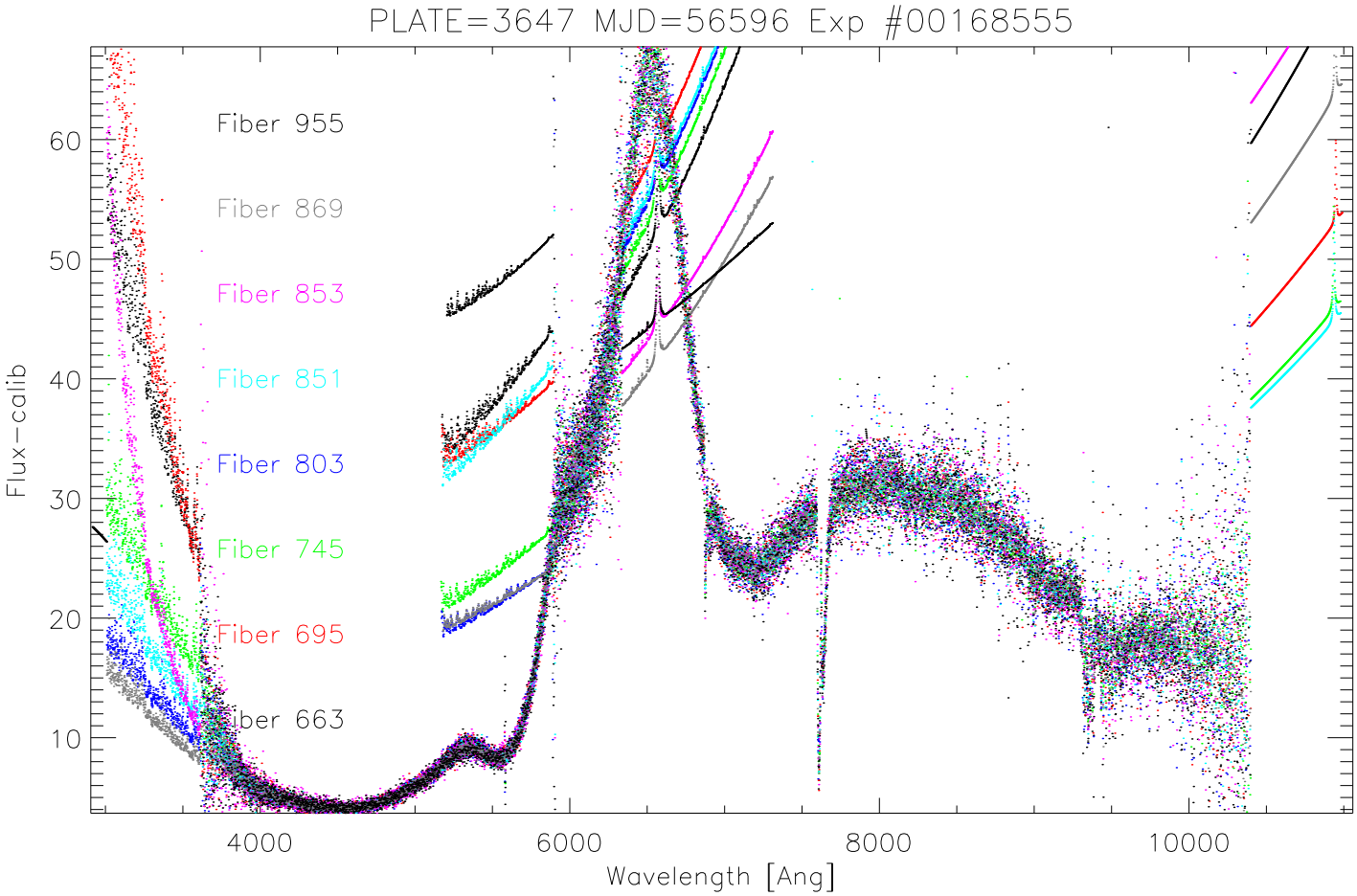

PLATE=3647 MJD=56596 Spectro-Photo Star Fiber 956
am20k2_6250_4.5.spc
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 1.06
Fe/H=-2.0 T_{eff}= 6250. g=4.5 cz= 99.
Normalized Flux
Wavelength [Ang]

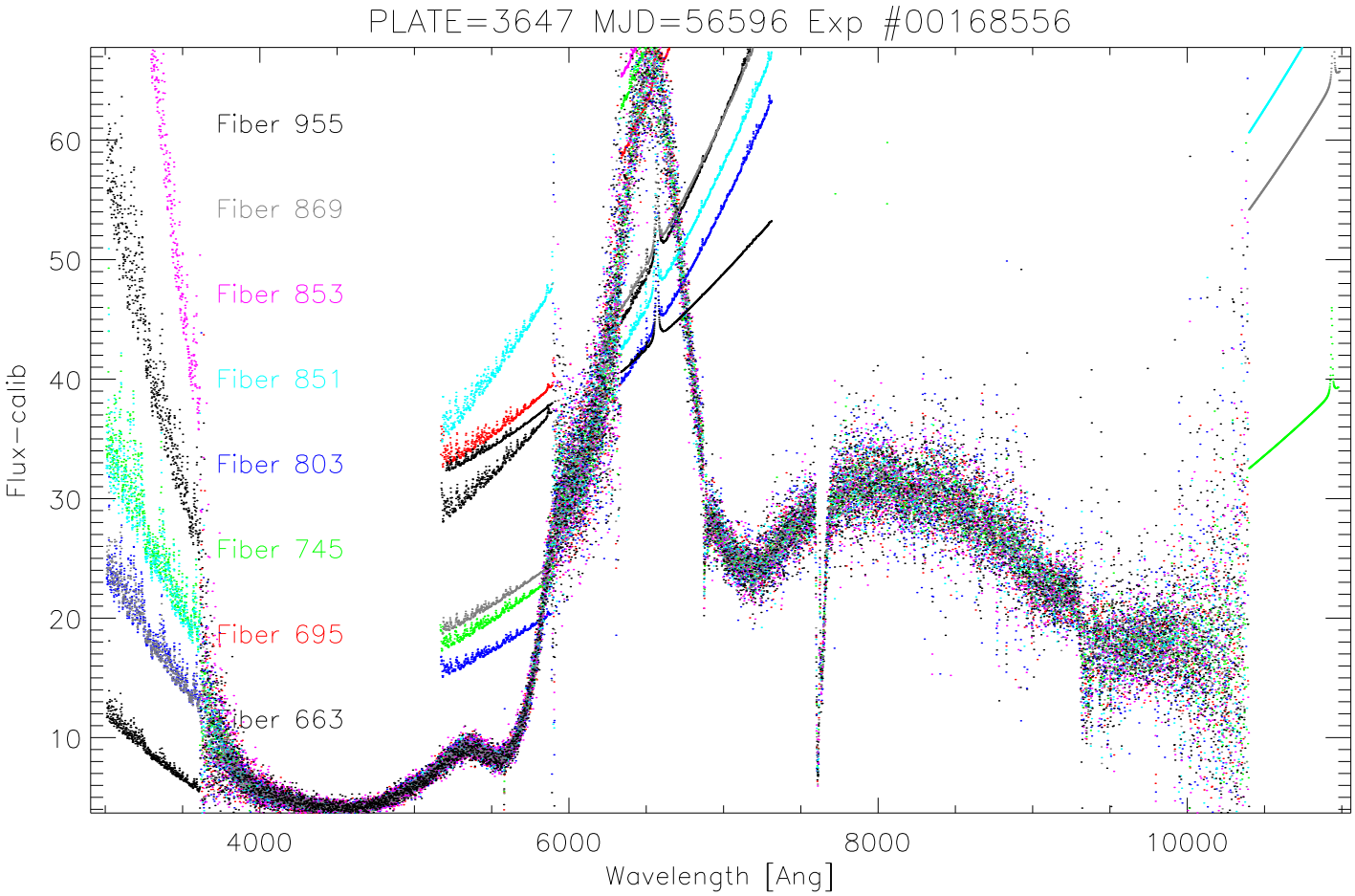

Normalized Flux
Wavelength [Ang]

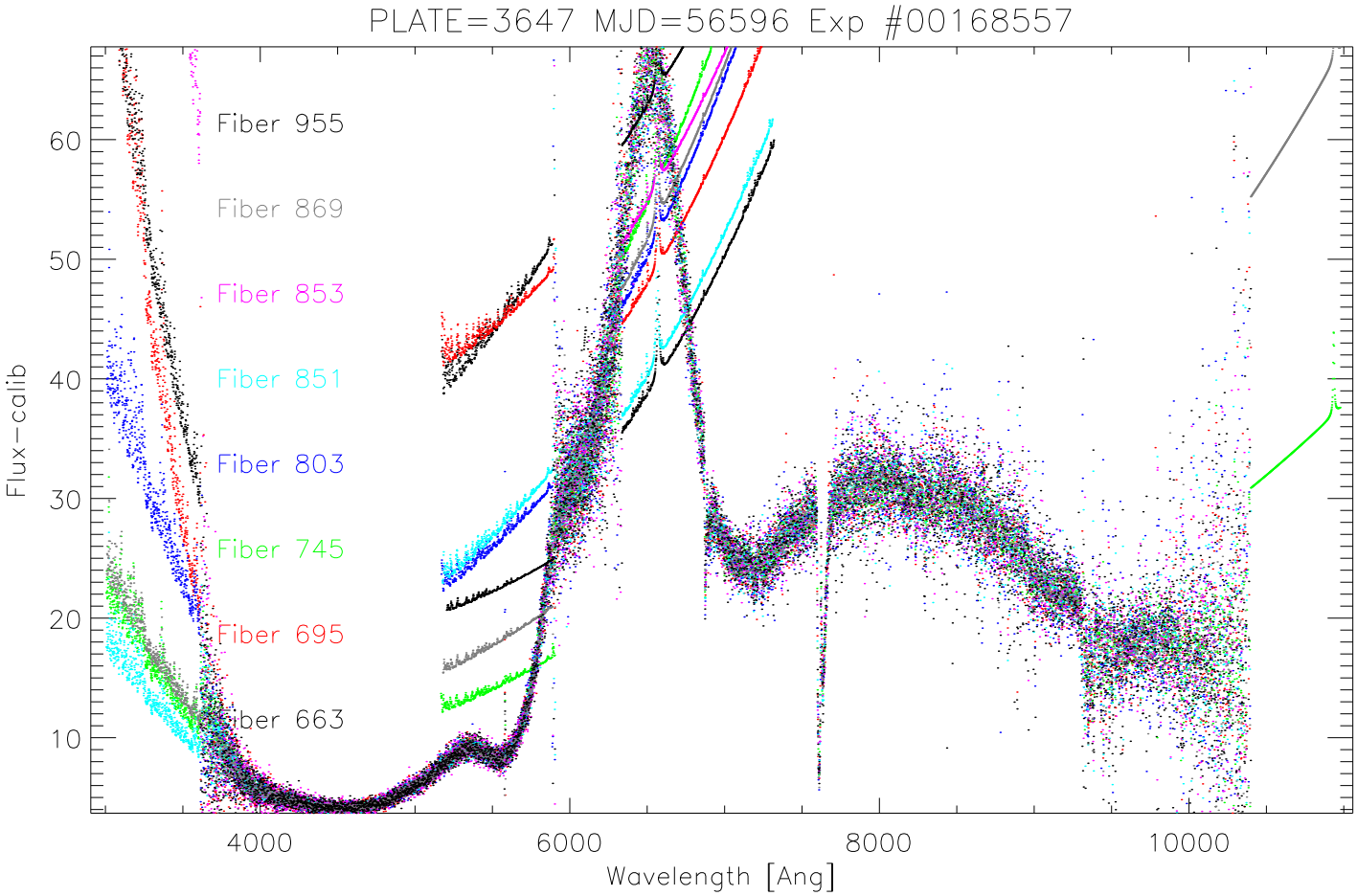

PLATE=3647 MJD=56596 Exp #00167954
Fiber 955
Fiber 869
Fiber 853
Fiber 851
Fiber 803
Fiber 745
Fiber 695
Fiber 663
Flux−calib
10
20
30
40
50
60
4000
6000
8000
10000
Wavelength [Ang]

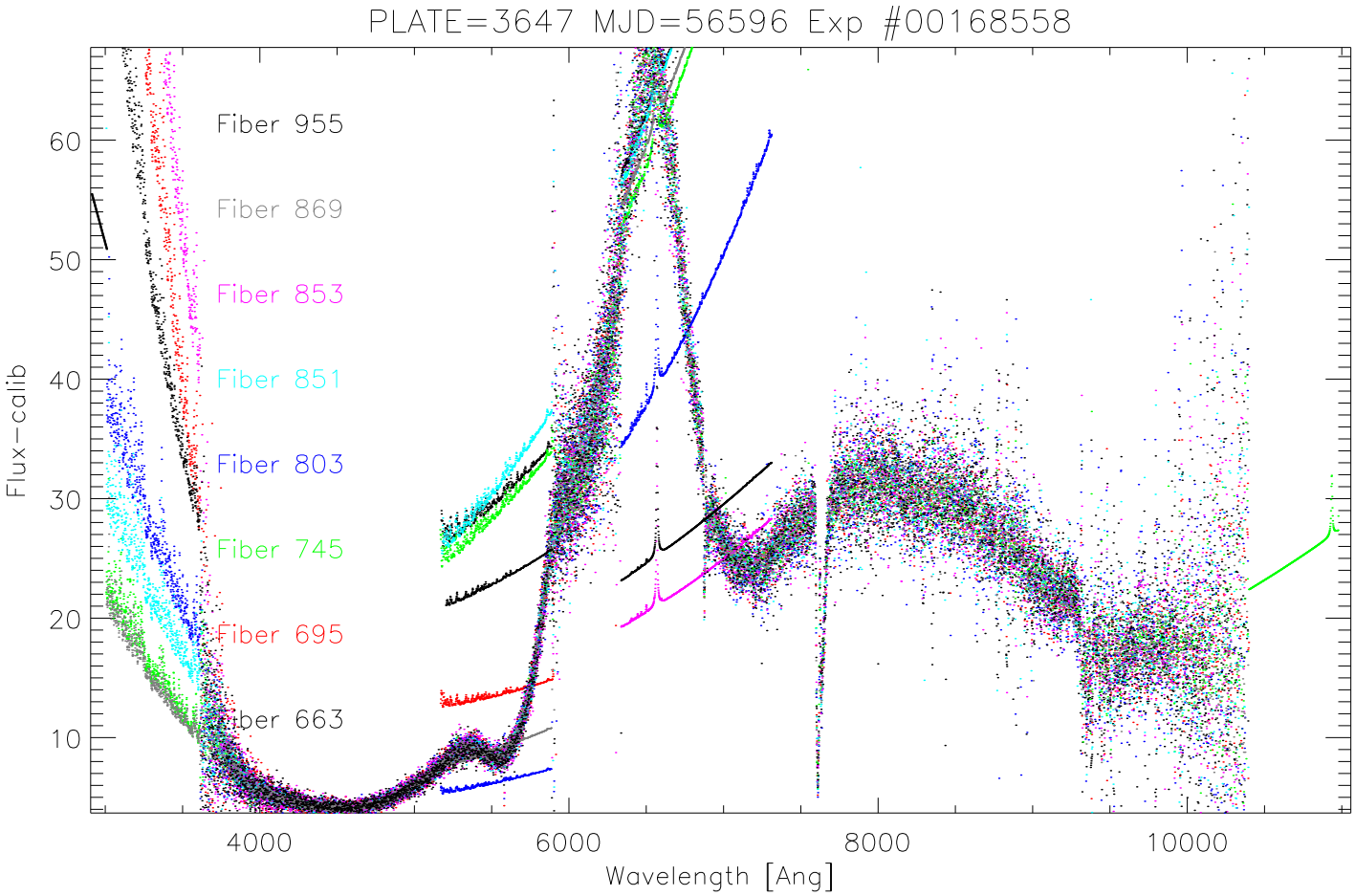

PLATE=3647 MJD=56596 Exp #00167959
Fiber 955
Fiber 869
Fiber 853
Fiber 851
Fiber 803
Fiber 745
Fiber 695
Fiber 663
Flux−calib
10
20
30
40
50
60
4000
6000
8000
10000
Wavelength [Ang]

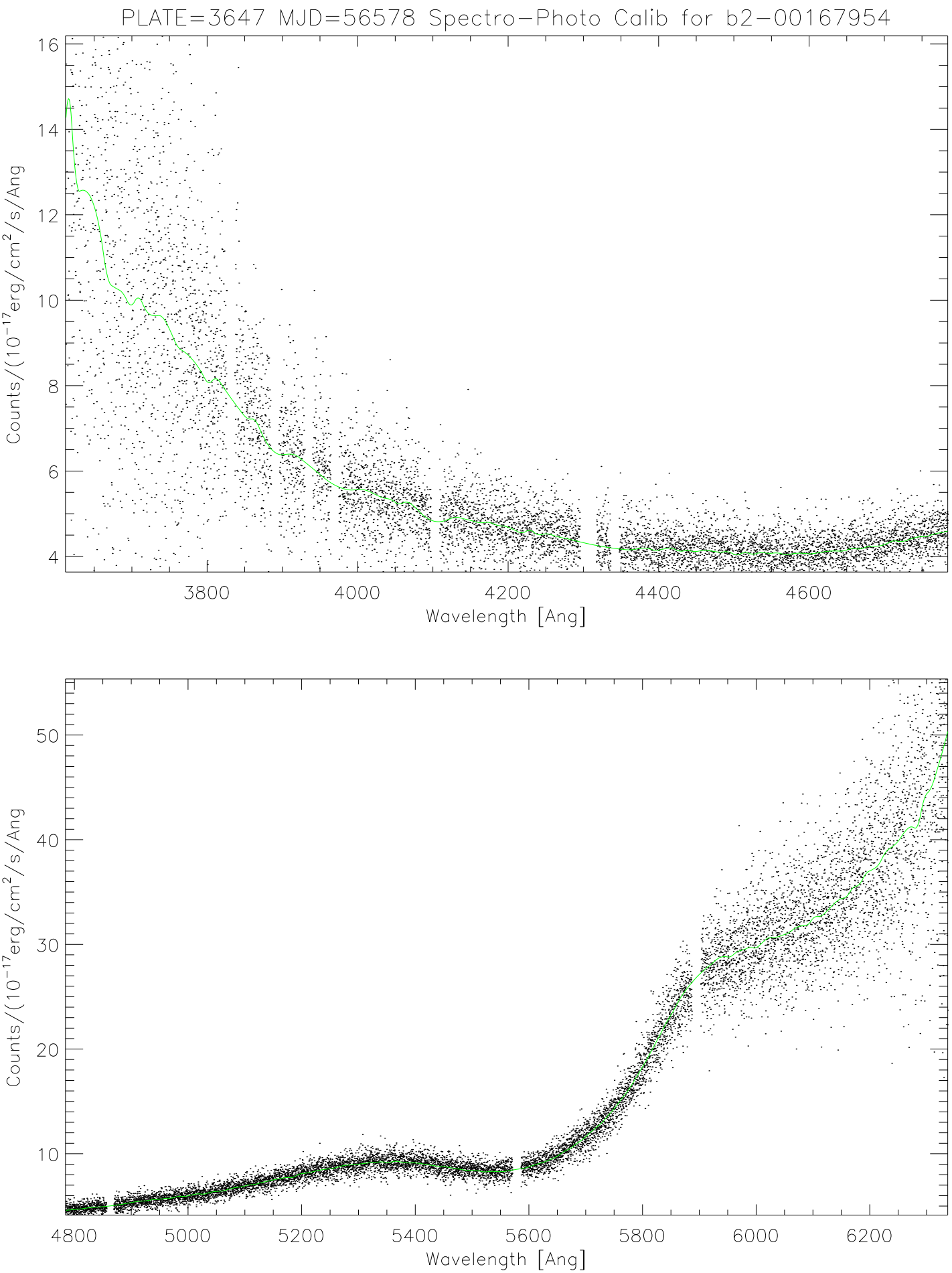

PLATE=3647 MJD=56596 Exp #00167961
Fiber 955
Fiber 869
Fiber 853
Fiber 851
Fiber 803
Fiber 745
Fiber 695
Fiber 663
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

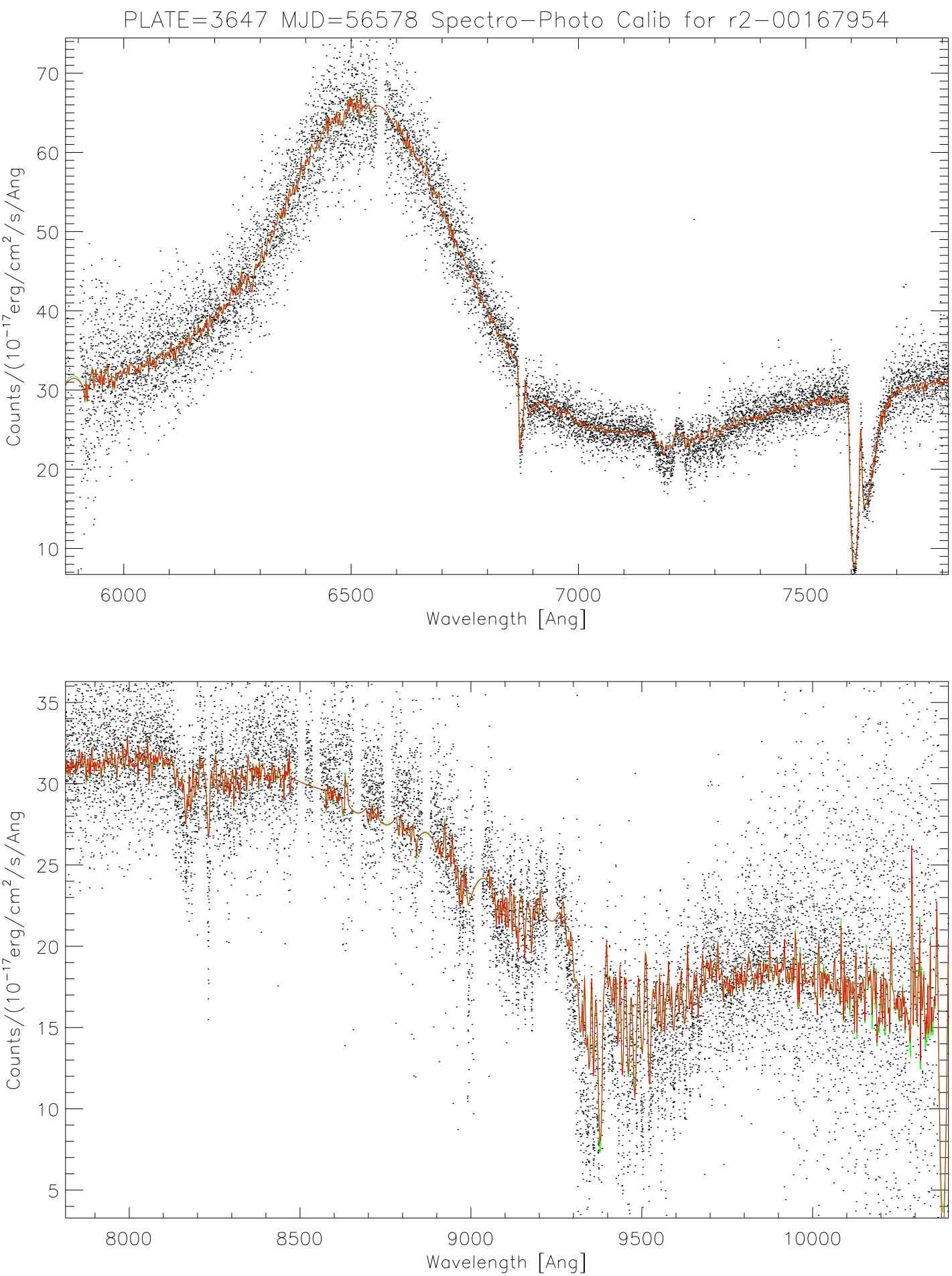

PLATE=3647 MJD=56596 Exp #00168555
Fiber 955
Fiber 869
Fiber 853
Fiber 851
Fiber 803
Fiber 745
Fiber 695
Fiber 663
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

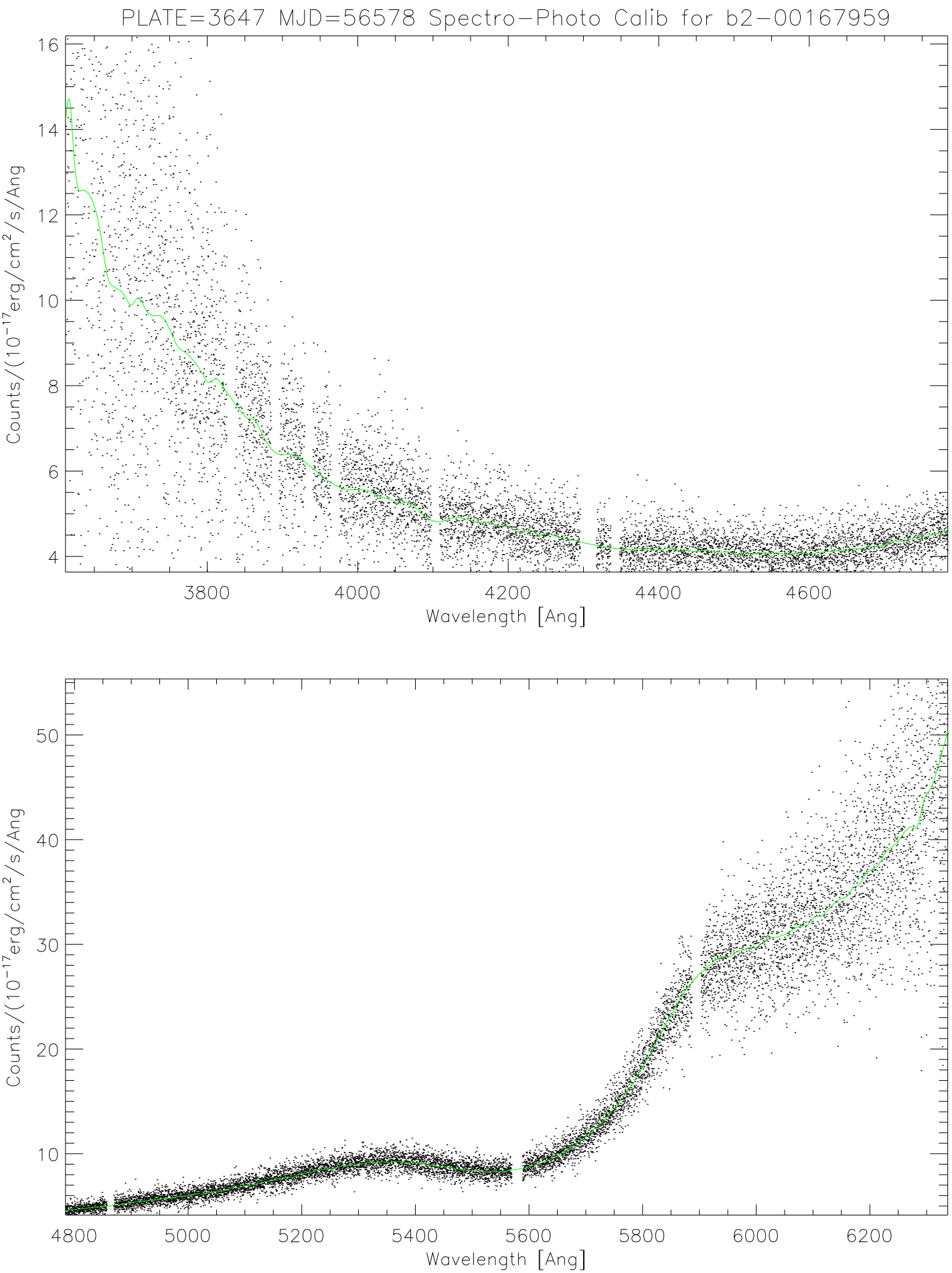

PLATE=3647 MJD=56596 Exp #00168556
Fiber 955
Fiber 869
Fiber 853
Fiber 851
Fiber 803
Fiber 745
Fiber 695
Fiber 663
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

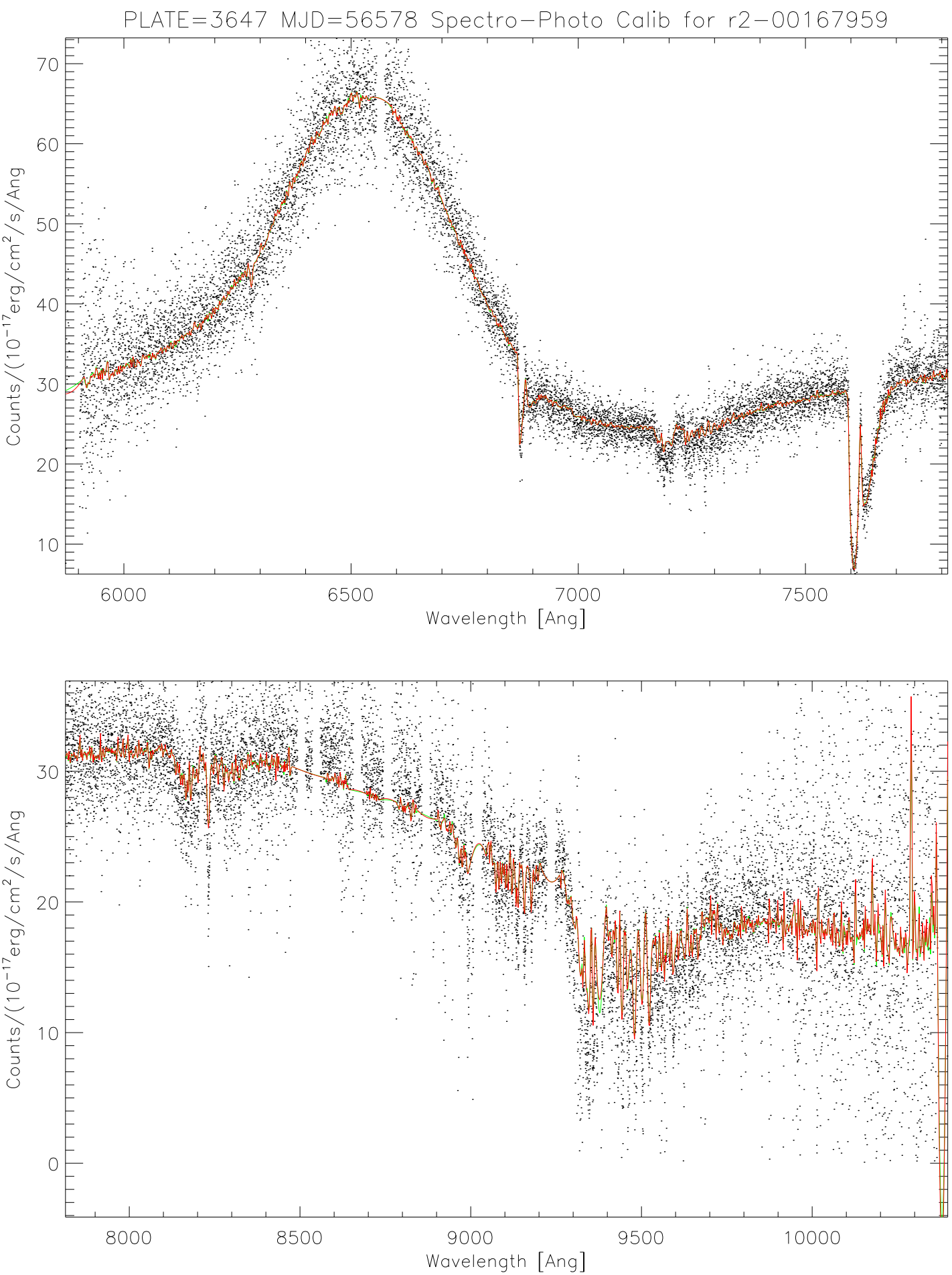

PLATE=3647 MJD=56596 Exp #00168557
Fiber 955
Fiber 869
Fiber 853
Fiber 851
Fiber 803
Fiber 745
Fiber 695
Fiber 663
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

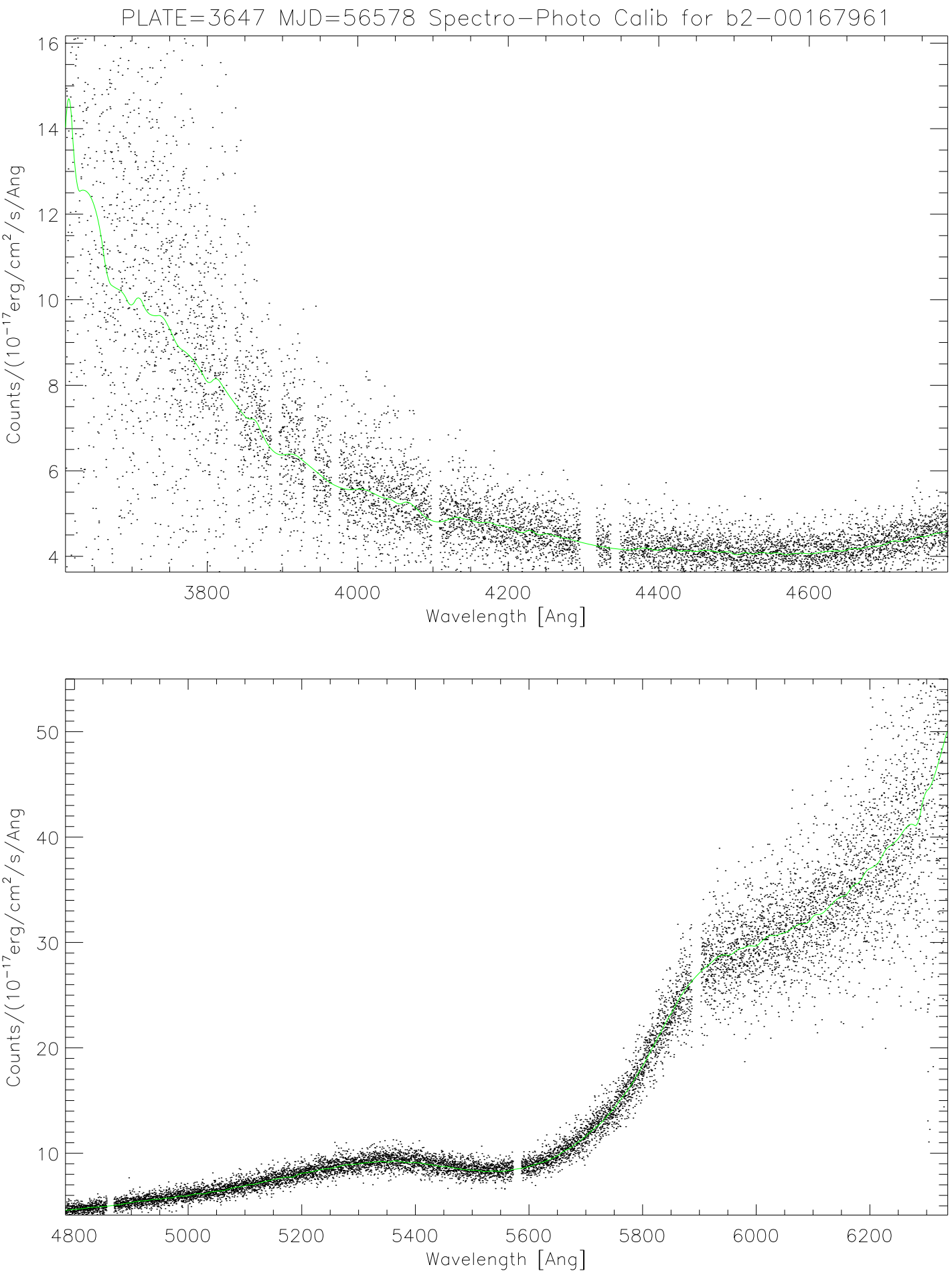

PLATE=3647 MJD=56596 Exp #00168558
Fiber 955
Fiber 869
Fiber 853
Fiber 851
Fiber 803
Fiber 745
Fiber 695
Fiber 663
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
6000
8000
10000

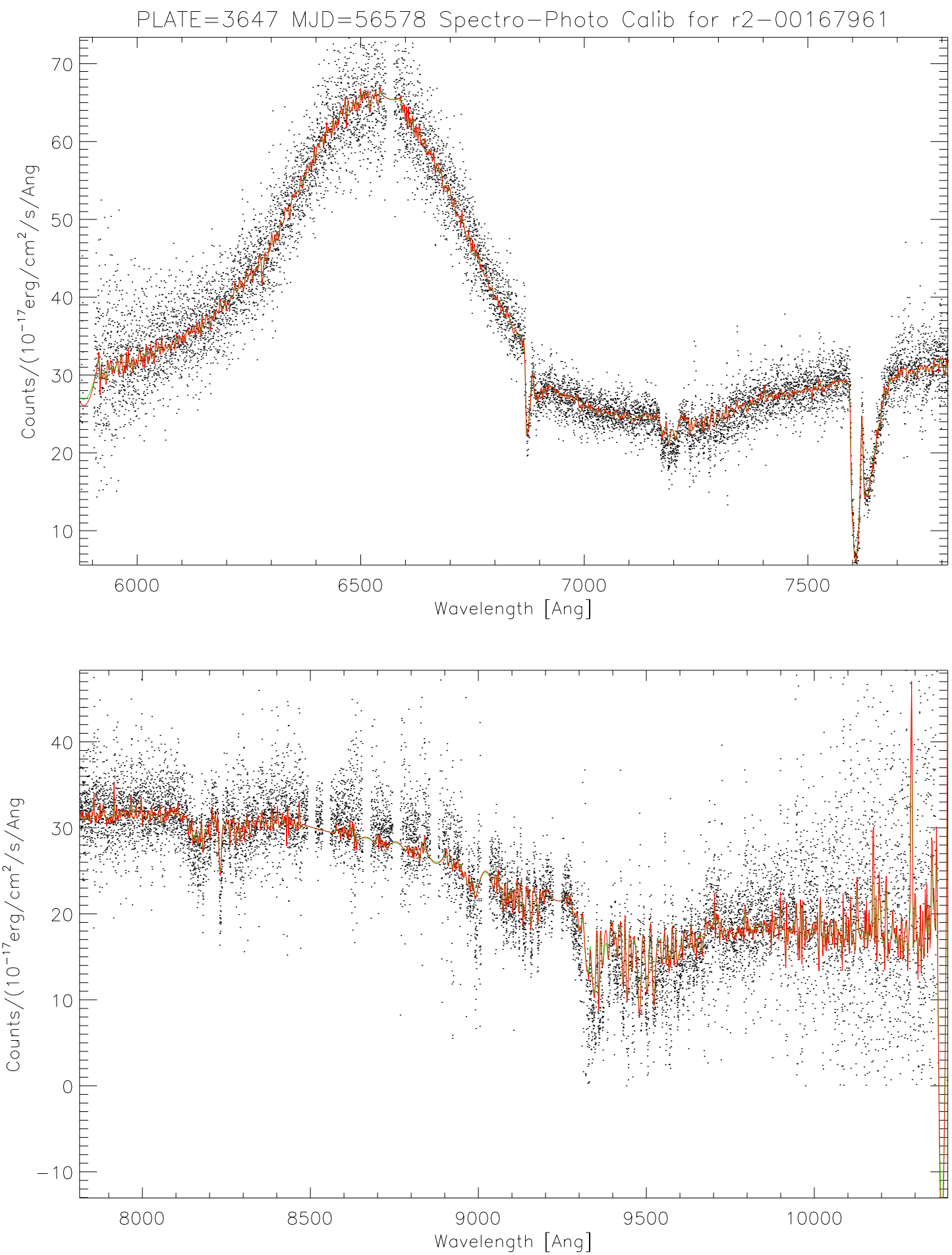

PLATE=3647 MJD=56578 Spectro−Photo Calib for b2−00167954
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

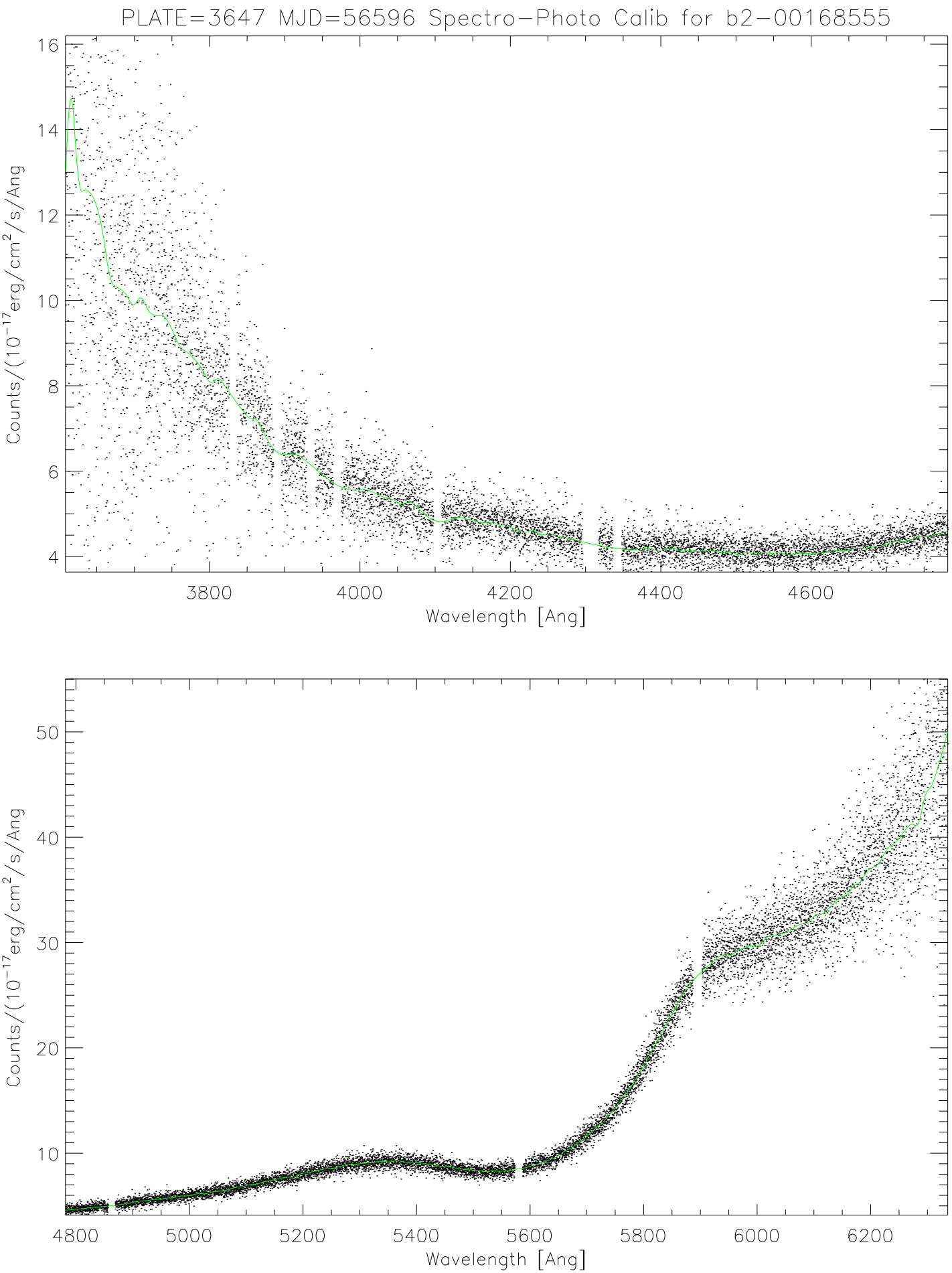

PLATE=3647 MJD=56578 Spectro−Photo Calib for r2−00167954
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000

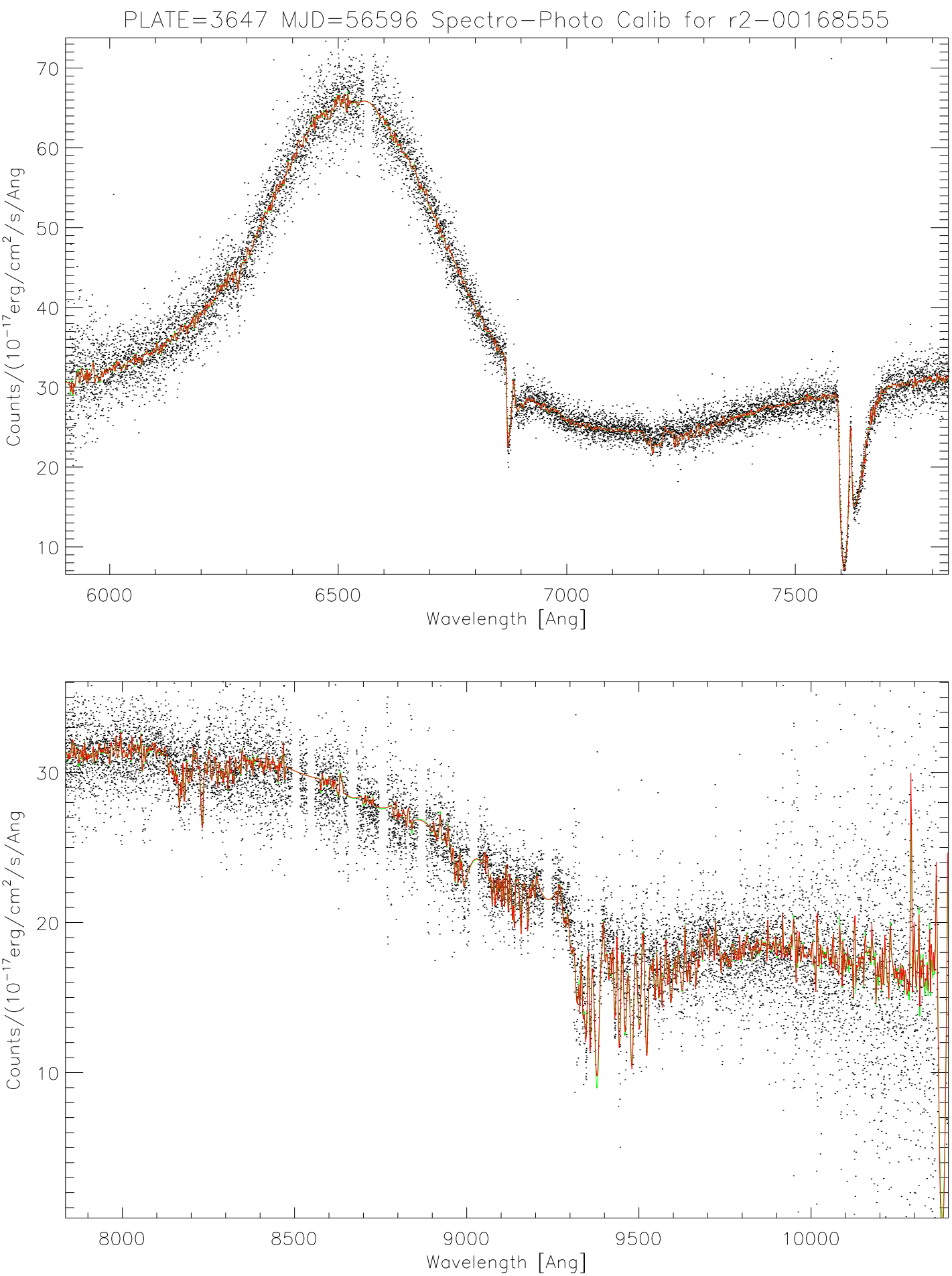

PLATE=3647 MJD=56578 Spectro−Photo Calib for b2−00167959
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

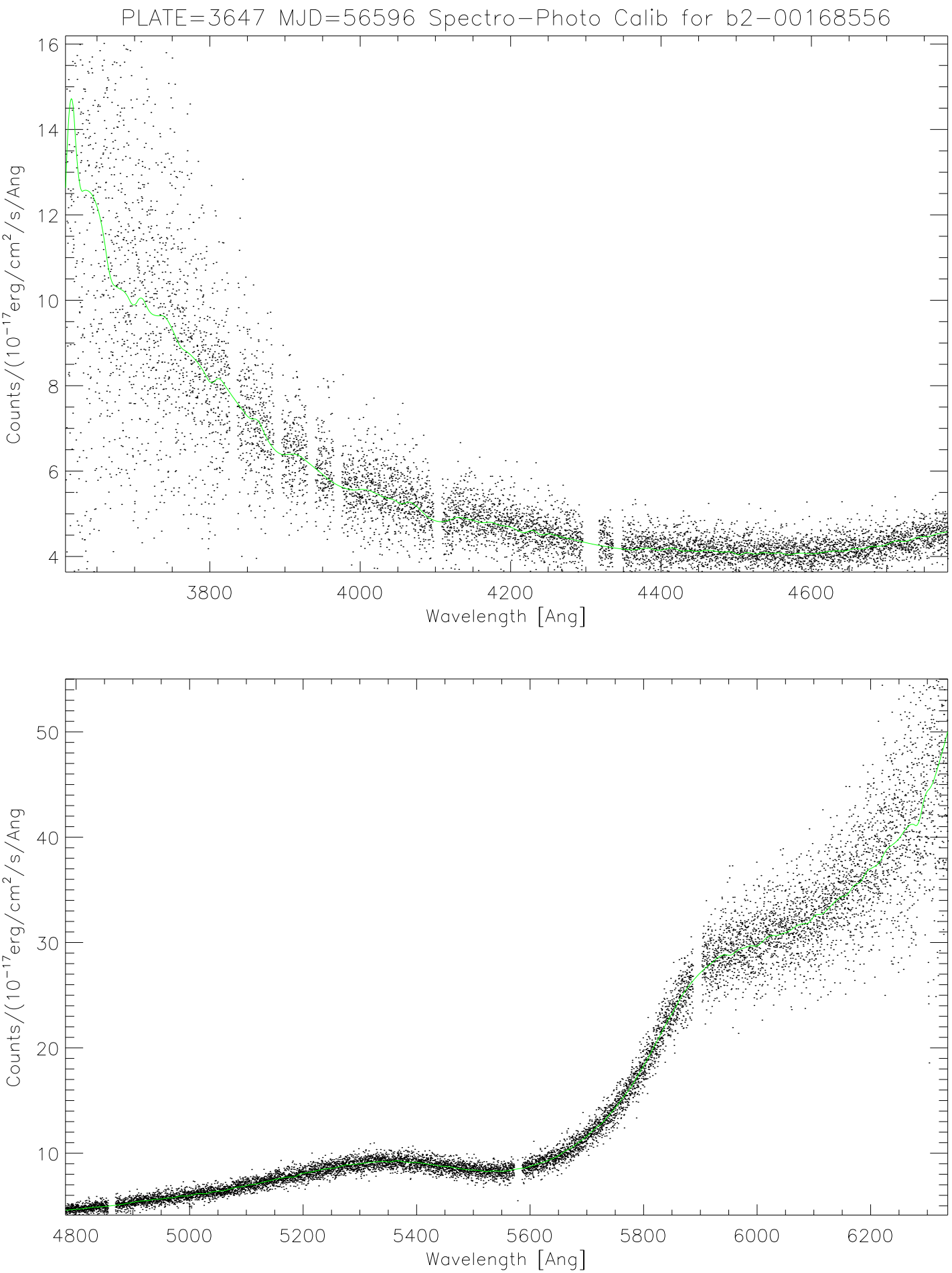

PLATE=3647 MJD=56578 Spectro−Photo Calib for r2−00167959
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
70
0

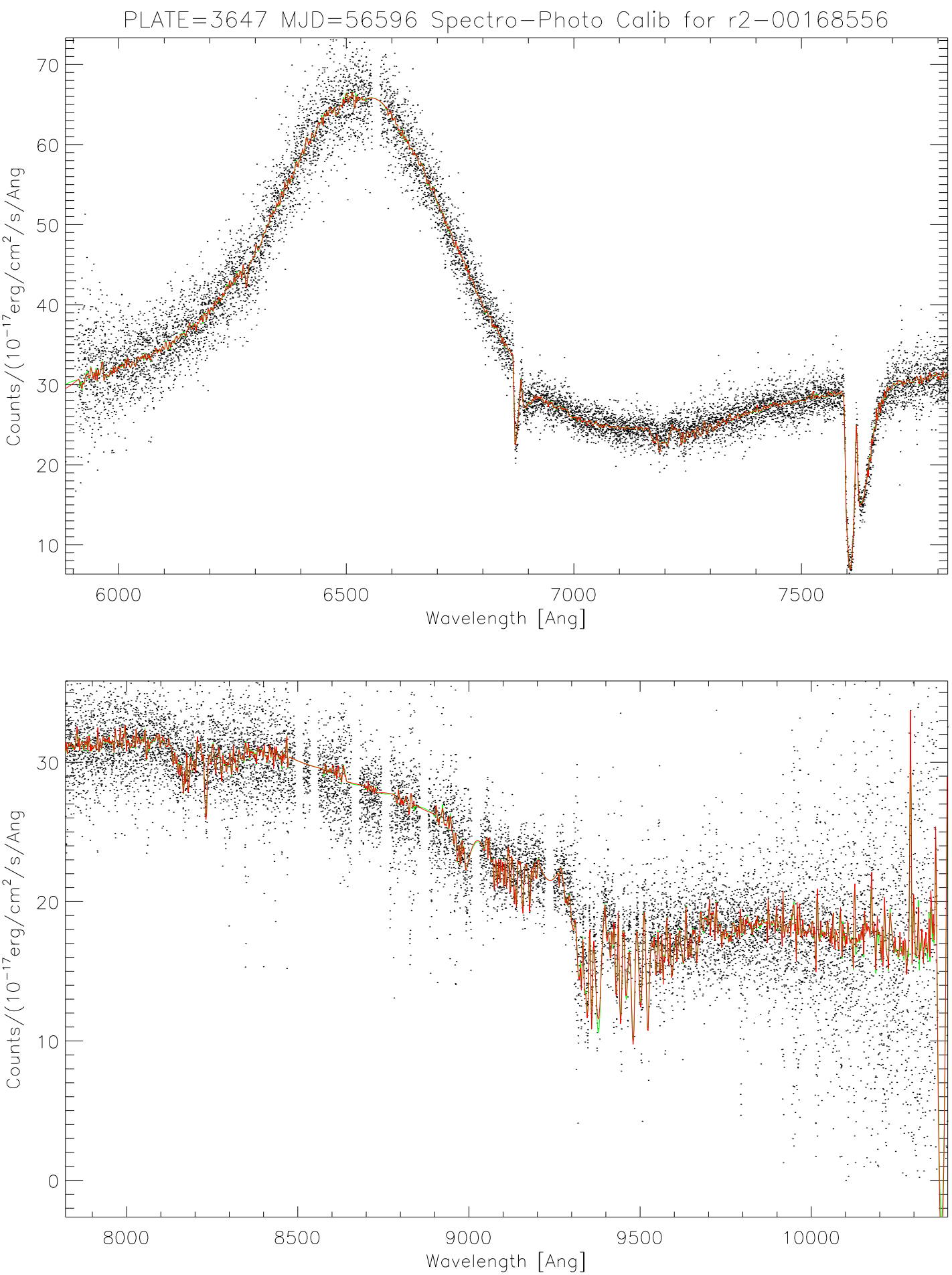

PLATE=3647 MJD=56578 Spectro−Photo Calib for b2−00167961
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

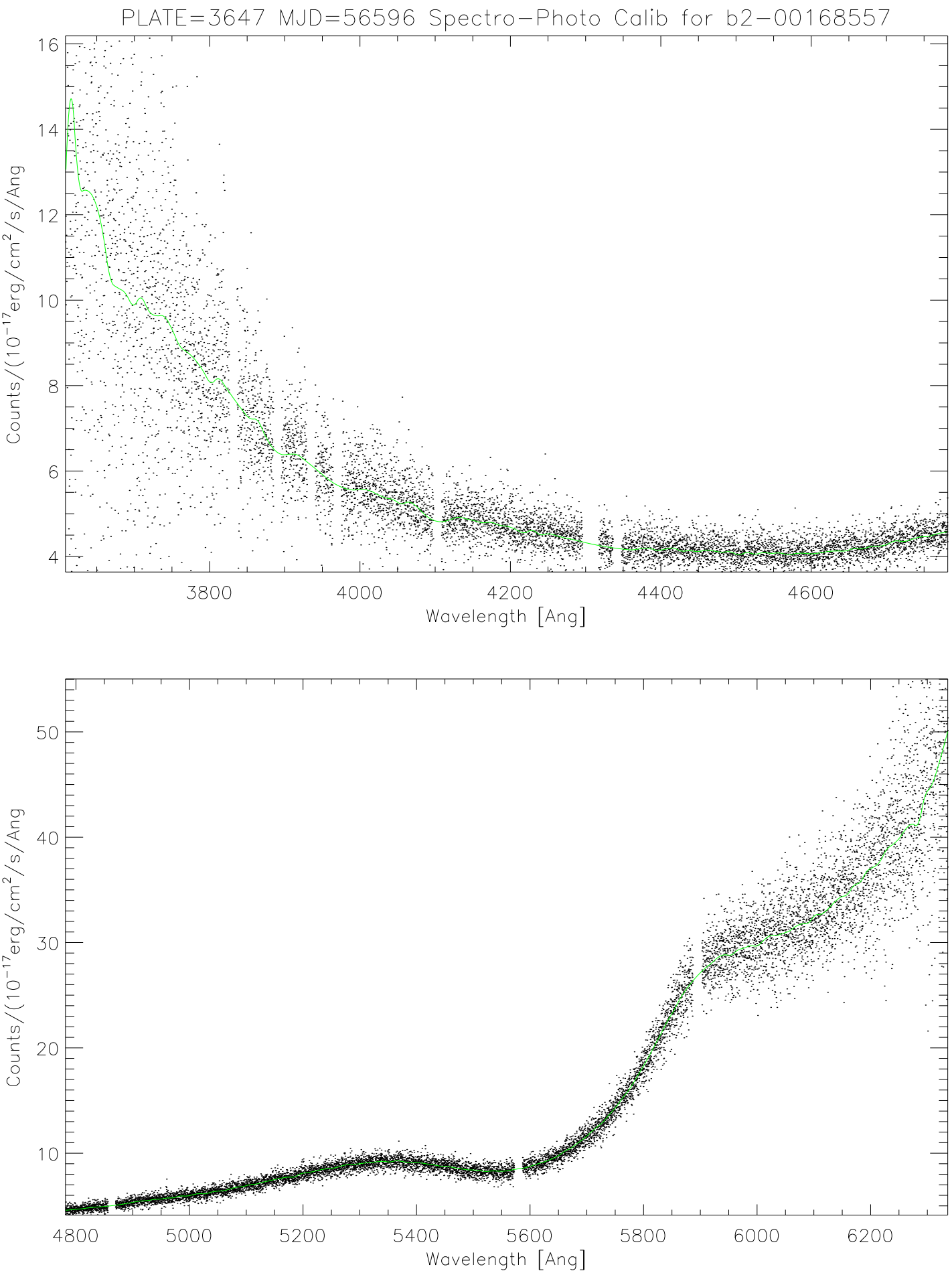

PLATE=3647 MJD=56578 Spectro−Photo Calib for r2−00167961
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
70
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
−10
0
10
20
30
40

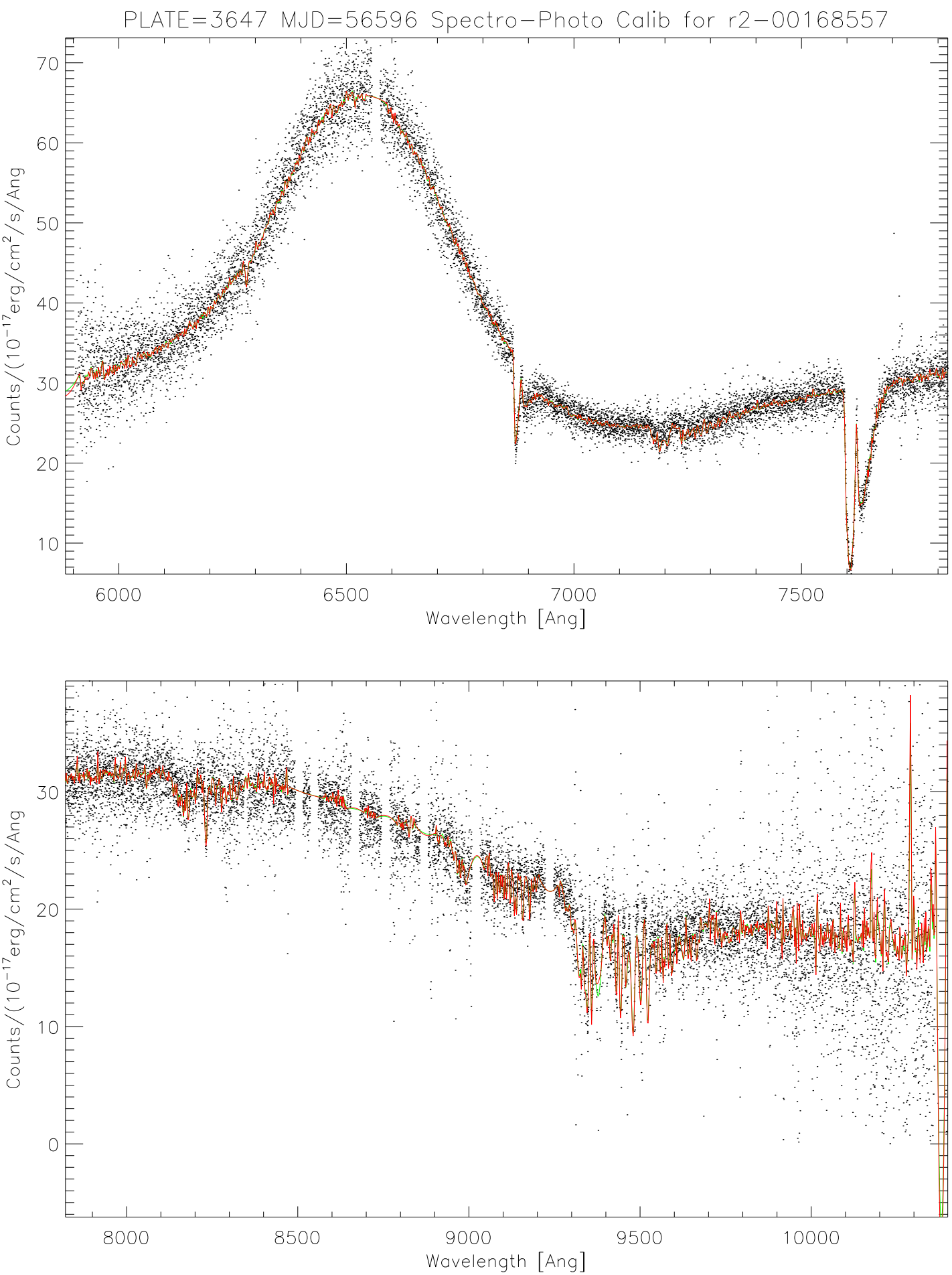

PLATE=3647 MJD=56596 Spectro−Photo Calib for b2−00168555
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200

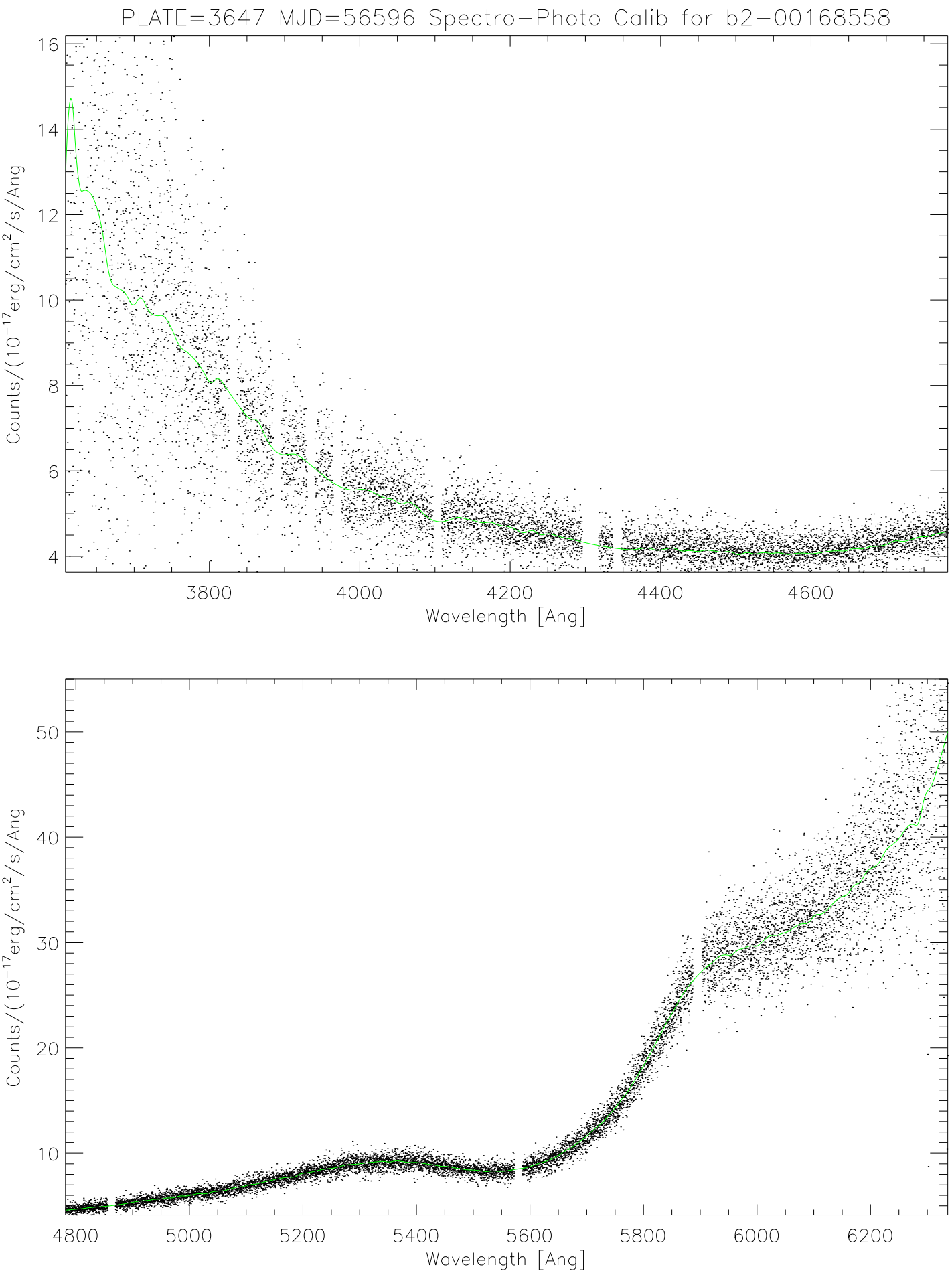

PLATE=3647 MJD=56596 Spectro−Photo Calib for r2−00168555
Counts/(10^-17erg/cm^2/s/Ang
70
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]

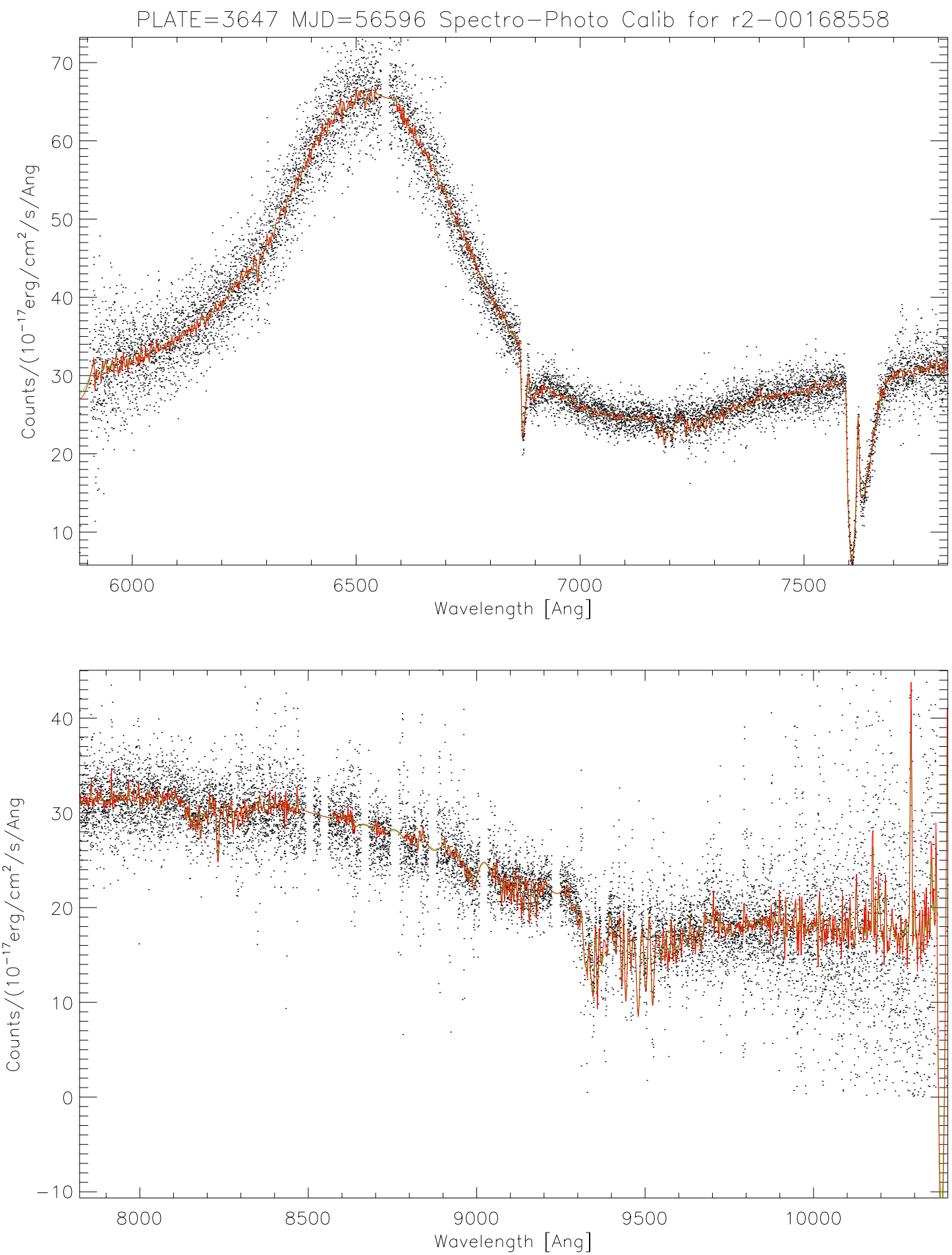

PLATE=3647 MJD=56596 Spectro−Photo Calib for b2−00168556
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=3647 MJD=56596 Spectro−Photo Calib for r2−00168556
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
70
0


PLATE=3647 MJD=56596 Spectro−Photo Calib for b2−00168557
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
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=3647 MJD=56596 Spectro−Photo Calib for r2−00168557
Counts/(10^-17erg/cm^2/s/Ang
70
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
20
10
0
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=3647 MJD=56596 Spectro−Photo Calib for b2−00168558
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
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=3647 MJD=56596 Spectro−Photo Calib for r2−00168558
Counts/(10^-17erg/cm^2/s/Ang
70
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
0
−10
8000
8500
9000
9500
10000
Wavelength [Ang]