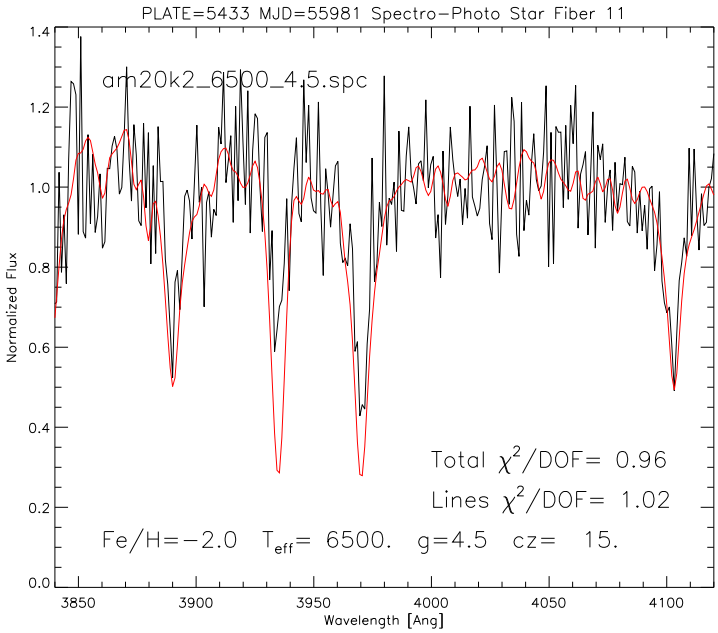
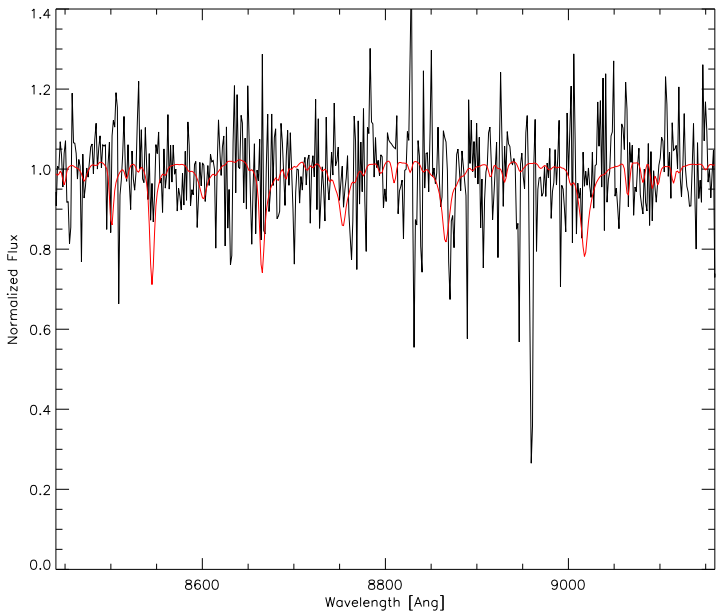
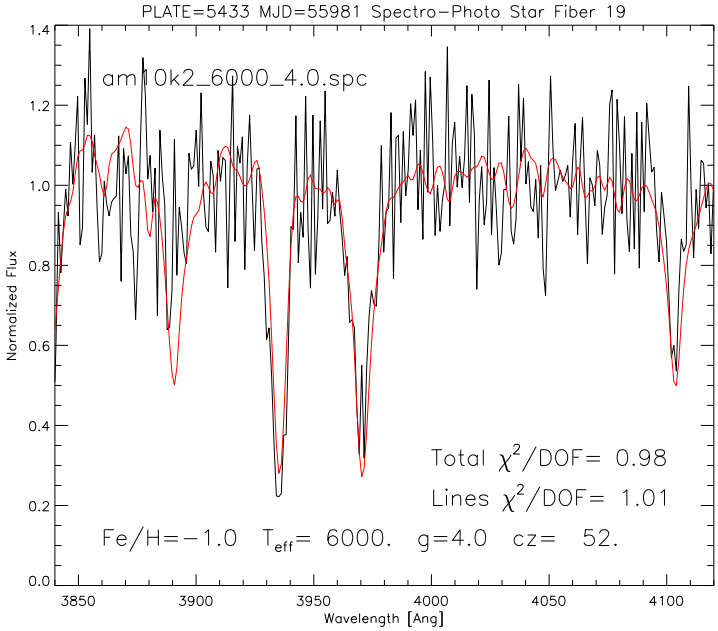
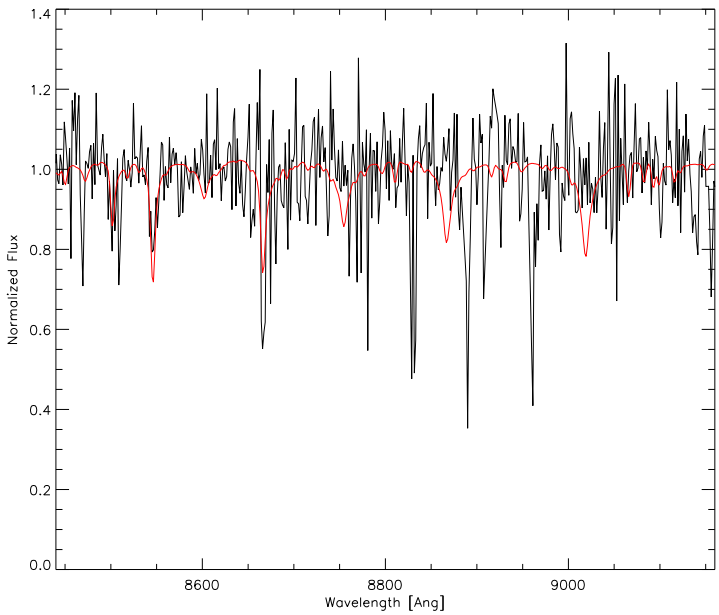
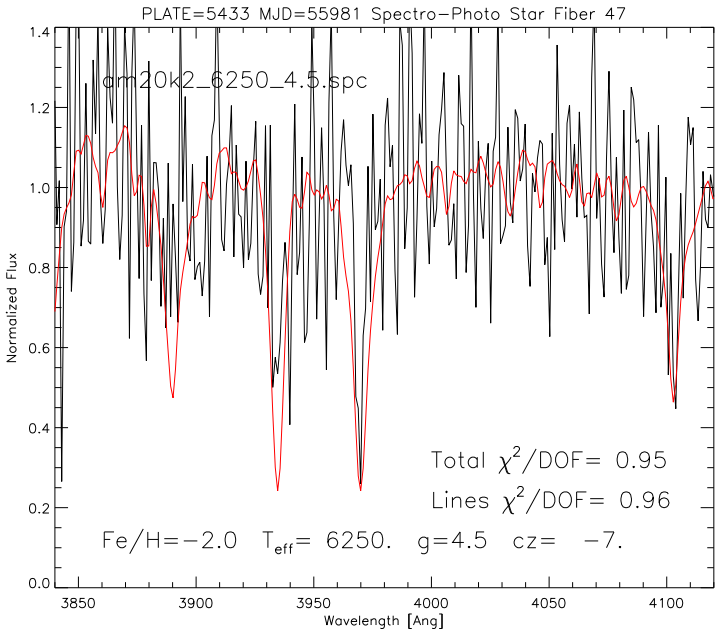
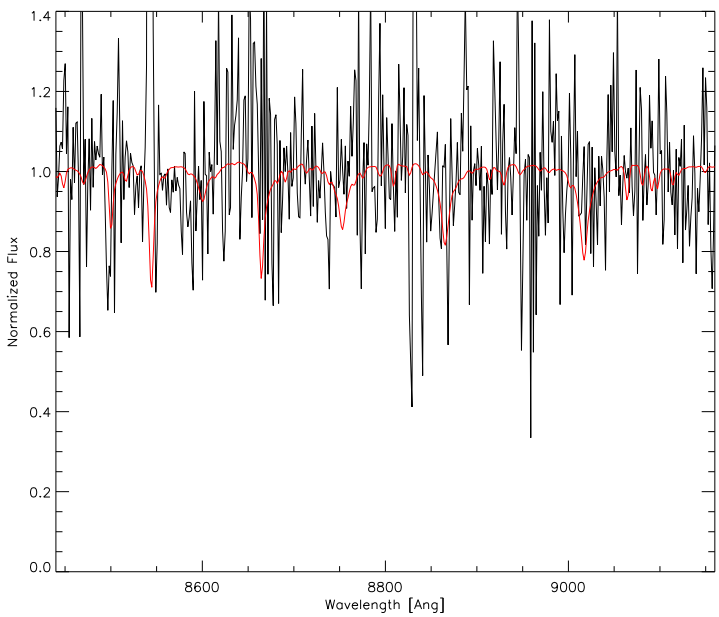

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 11
am20k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 1.02
Fe/H=−2.0 T_{eff}= 6500. g=4.5 cz= 15.
Normalized Flux
Wavelength [Ang]

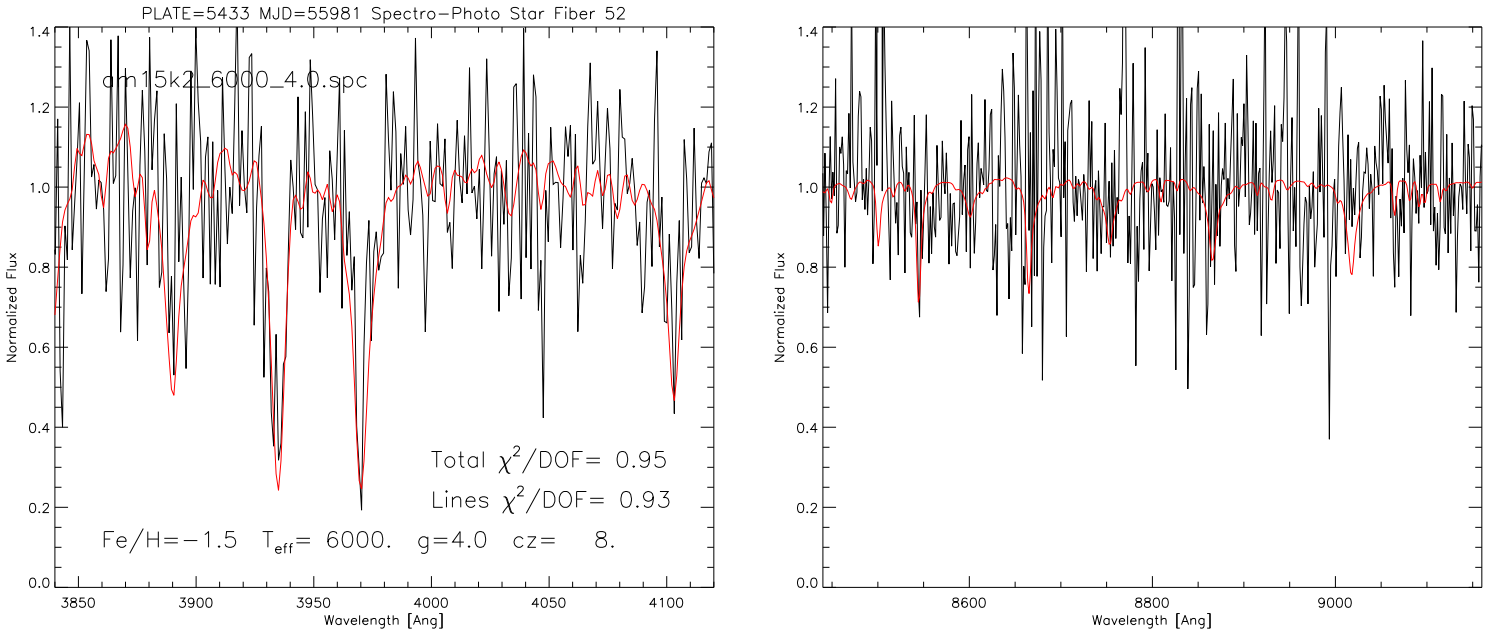

Normalized Flux
Wavelength [Ang]

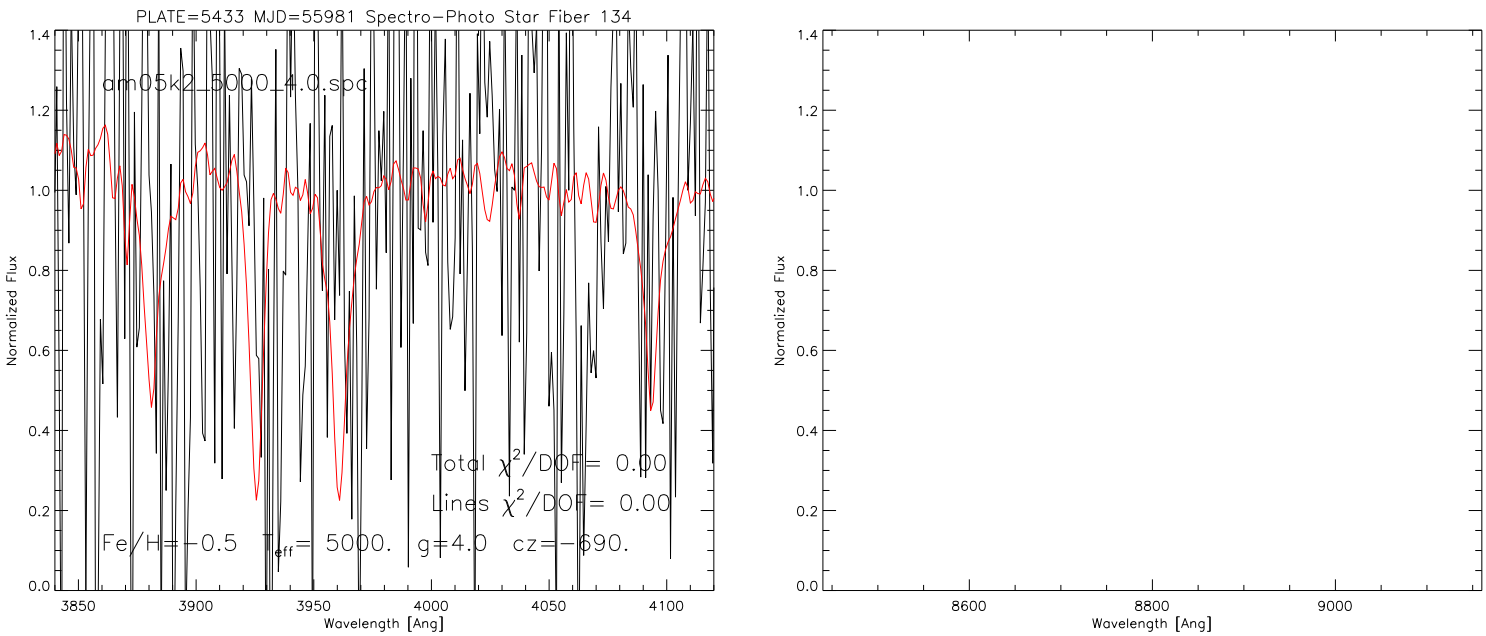

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 19
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.01
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz= 52.
Normalized Flux
Wavelength [Ang]

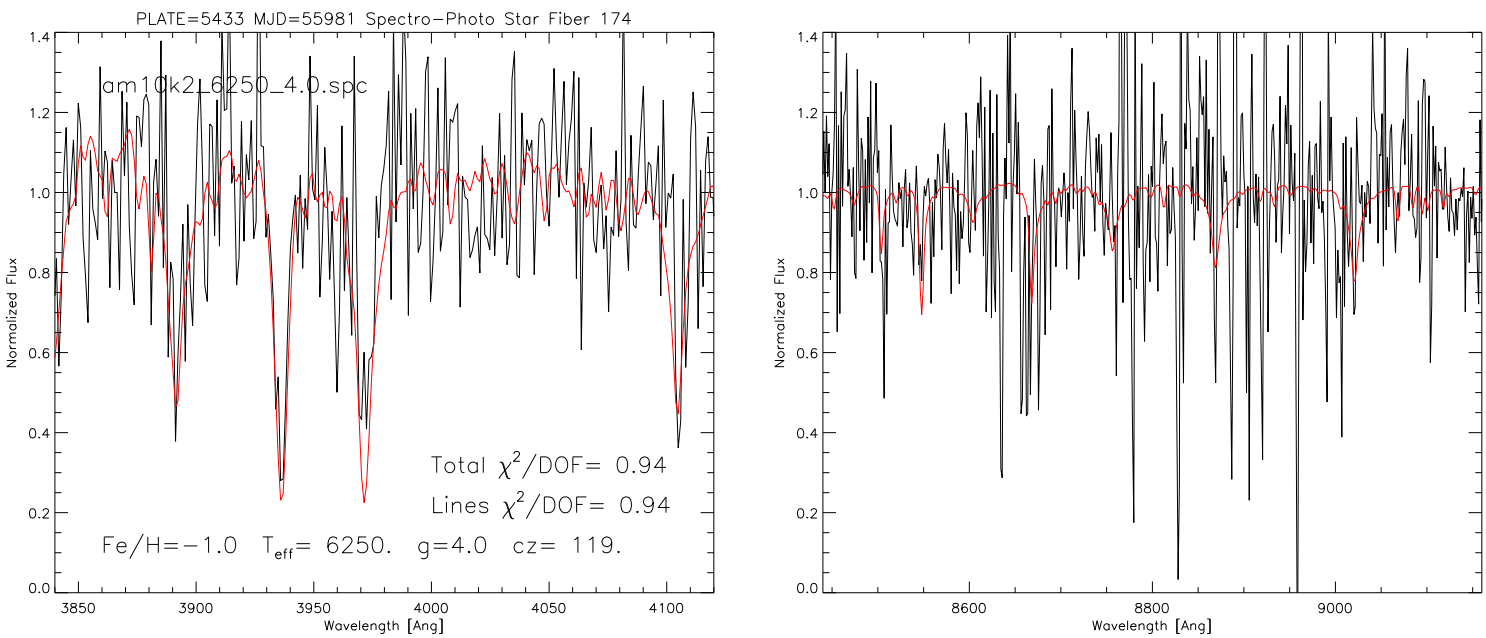

Normalized Flux
Wavelength [Ang]

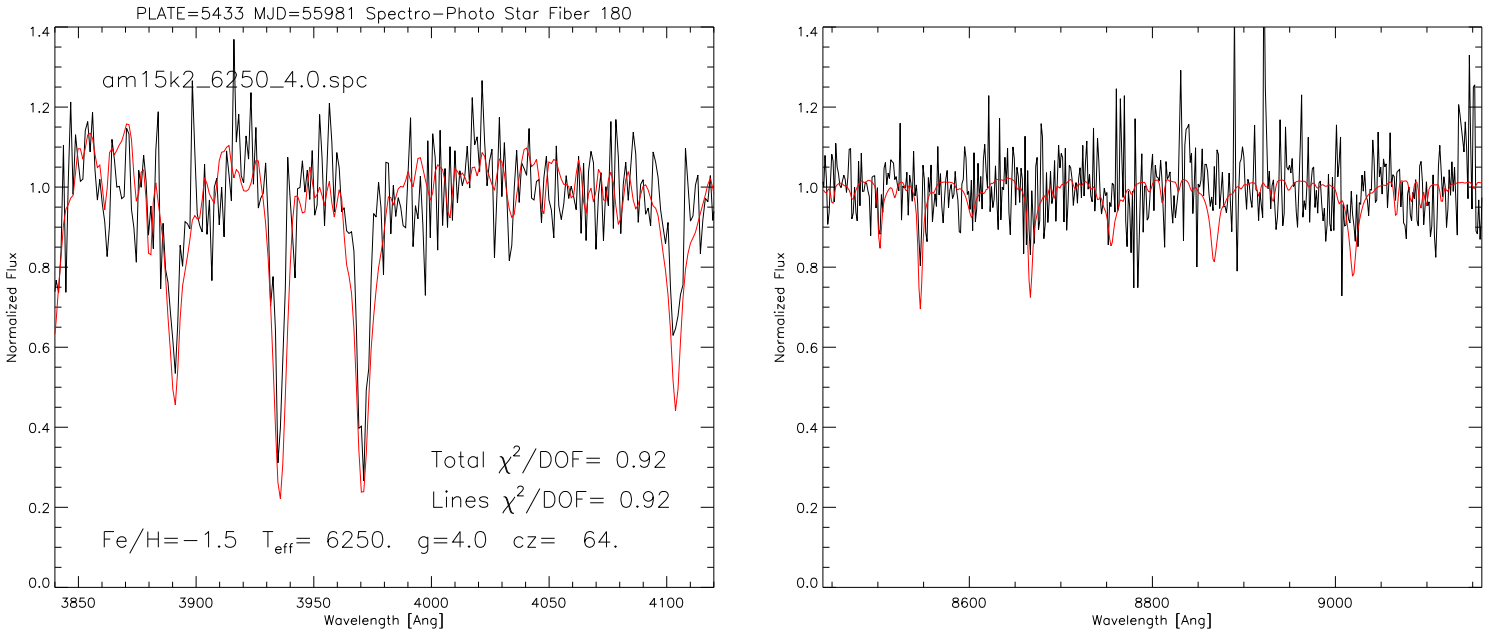

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 47
am20k2_6250_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.96
Fe/H=−2.0 T_{eff}= 6250. g=4.5 cz= −7.
Normalized Flux
Wavelength [Ang]

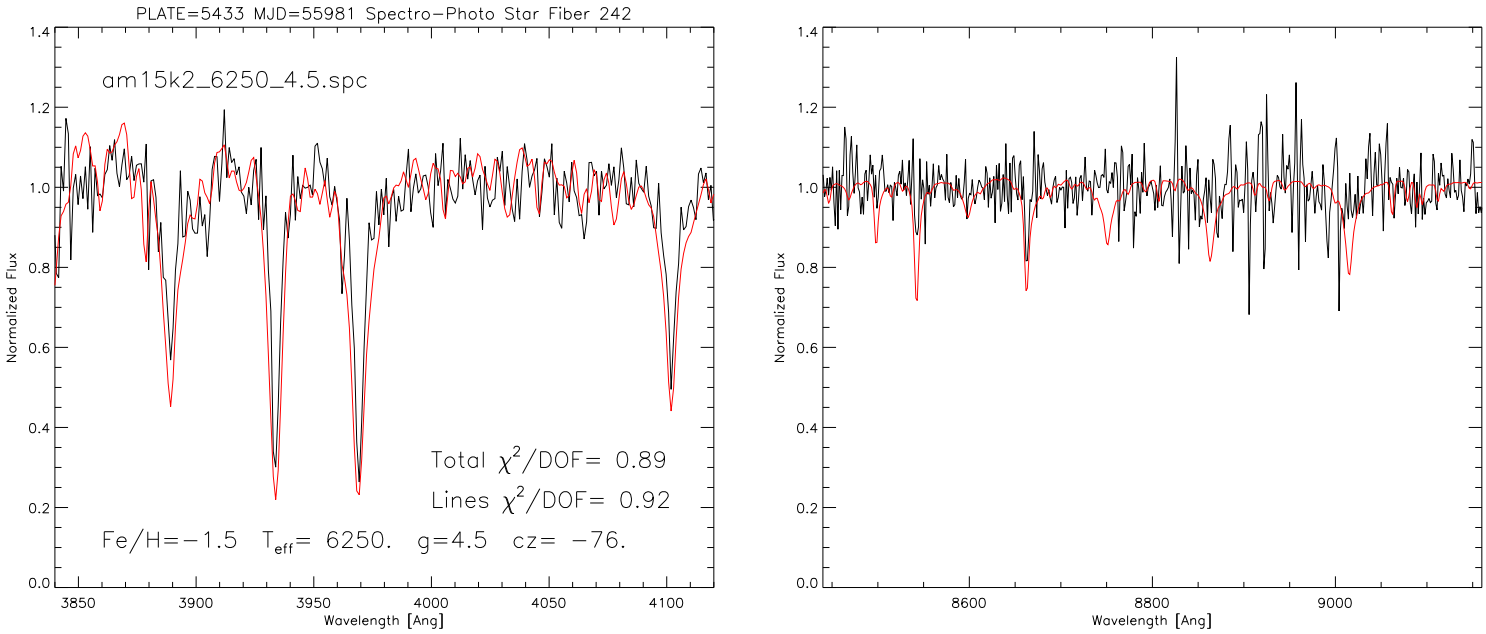

Normalized Flux
Wavelength [Ang]

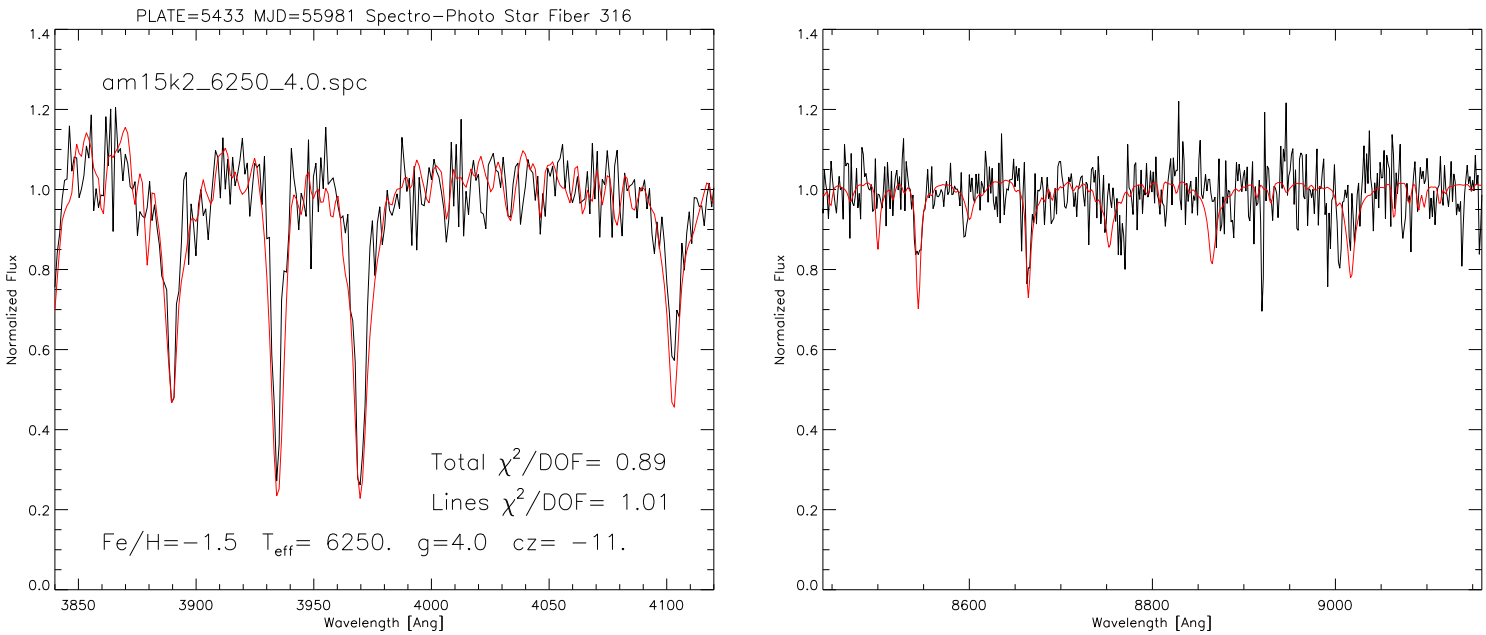

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 52
am15k2_6000_4.0.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.93
Fe/H=-1.5 T_{eff}= 6000. g=4.0 cz= 8.
Normalized Flux
Wavelength [Ang]

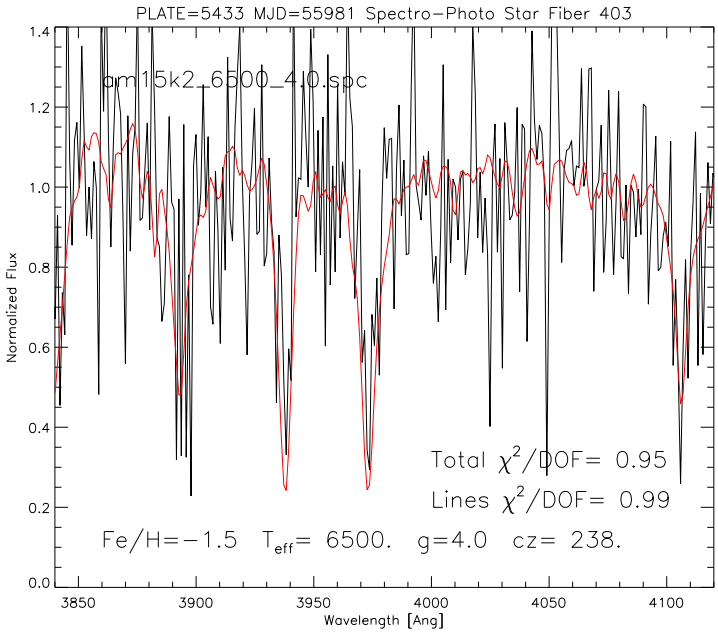

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 134
am05k2_5000_4.0.spc
Total χ^2/DOF= 0.00
Lines χ^2/DOF= 0.00
Fe/H=-0.5 T_{eff}= 5000. g=4.0 cz=-690.
Normalized Flux
Wavelength [Ang]

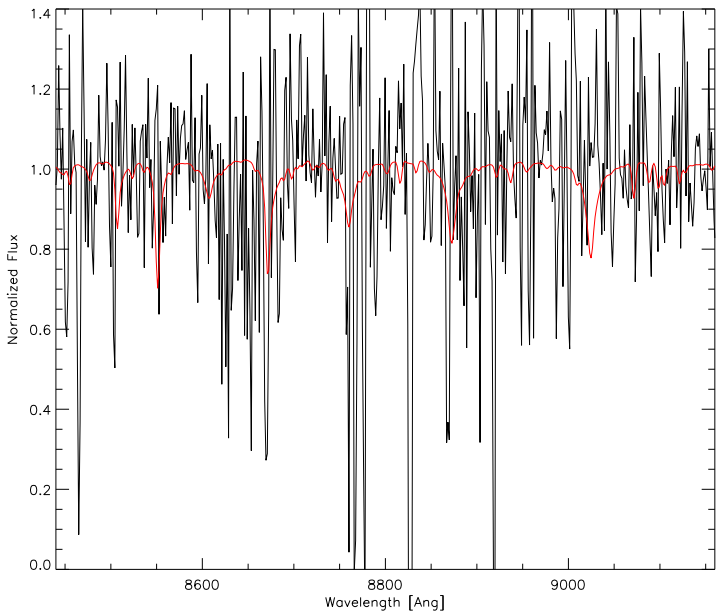

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 174
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.94
Lines χ^2/DOF= 0.94
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= 119.
Normalized Flux
Wavelength [Ang]

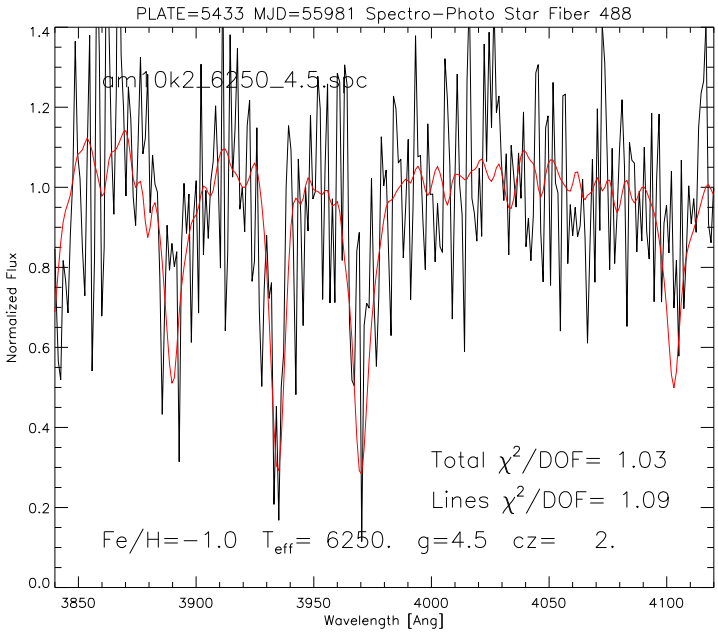

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 180
am15k2_6250_4.0.spc
Total χ^2/DOF= 0.92
Lines χ^2/DOF= 0.92
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz= 64.
Normalized Flux
Wavelength [Ang]

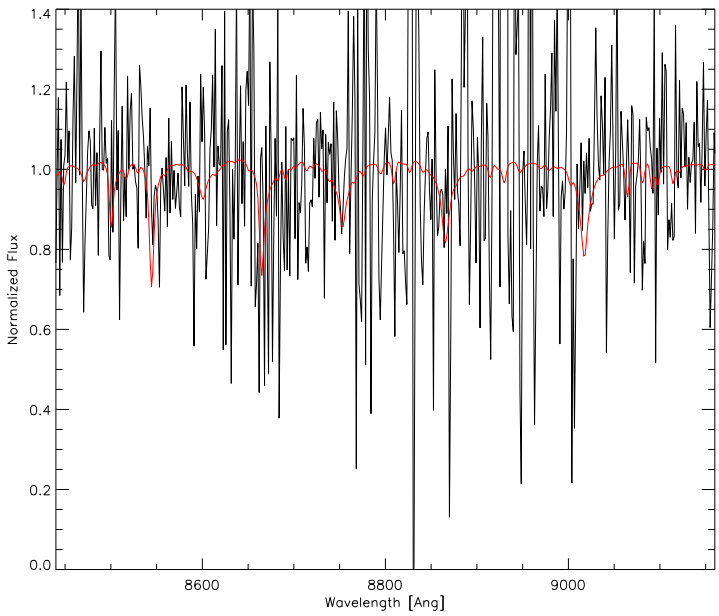

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 242
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.89
Lines χ^2/DOF= 0.92
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= −76.
Normalized Flux
Wavelength [Ang]

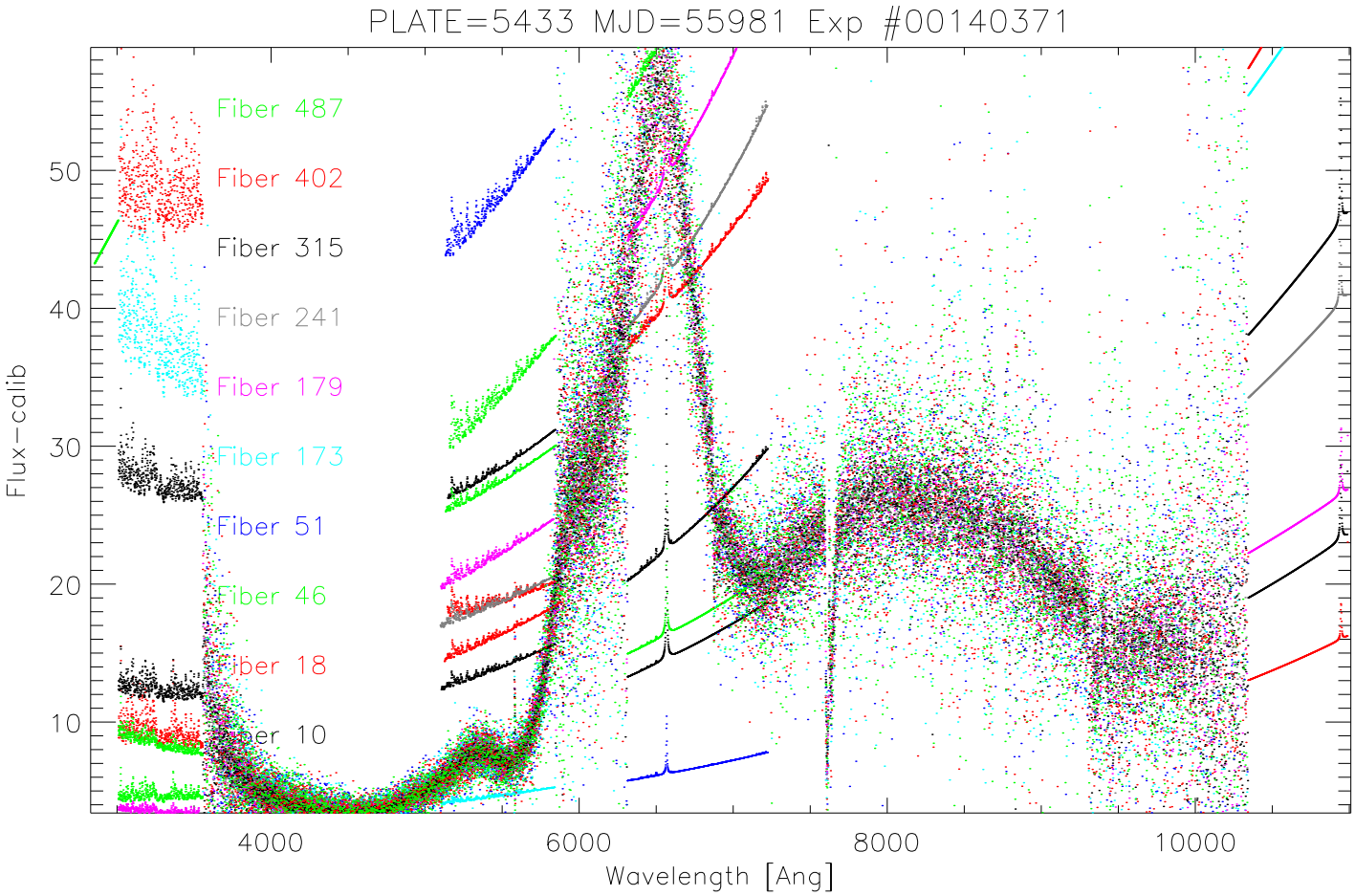

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 316
am15k2_6250_4.0.spc
Total χ^2/DOF= 0.89
Lines χ^2/DOF= 1.01
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz= −11.
Normalized Flux
Wavelength [Ang]

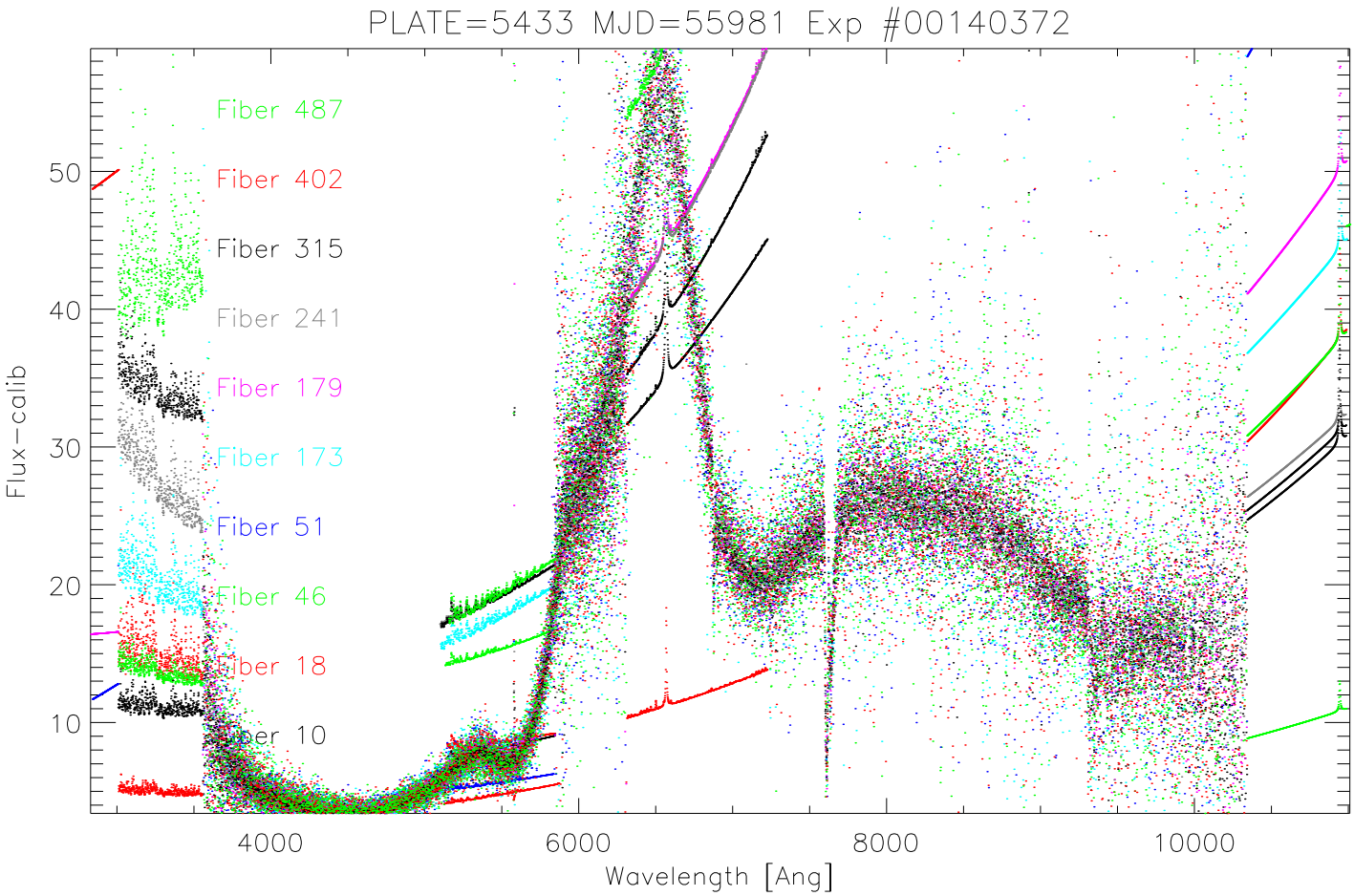

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 403
am15k2_6500_4.0.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.99
Fe/H=-1.5 T_{eff}= 6500. g=4.0 cz= 238.
Normalized Flux
Wavelength [Ang]

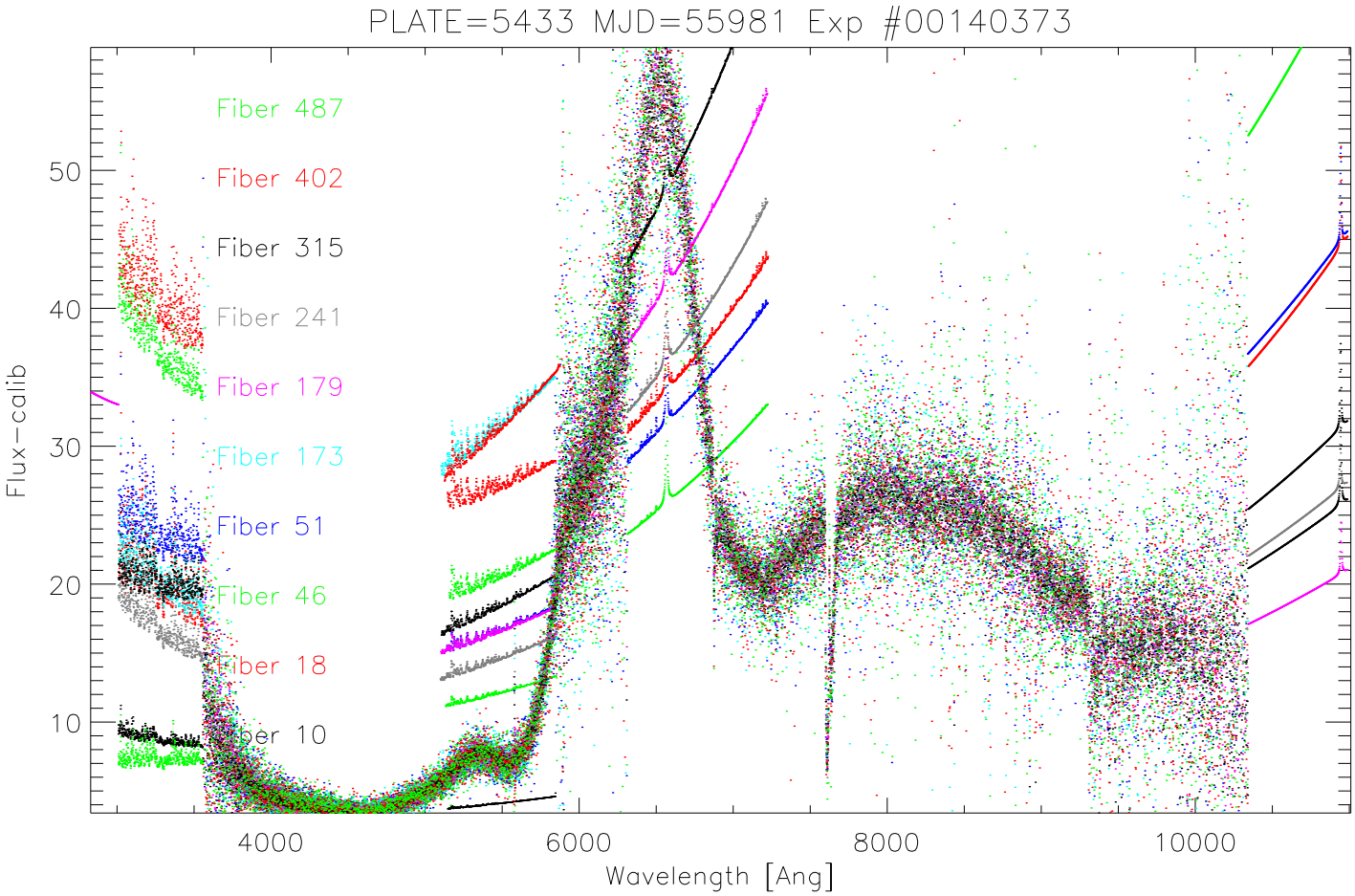

Normalized Flux
Wavelength [Ang]

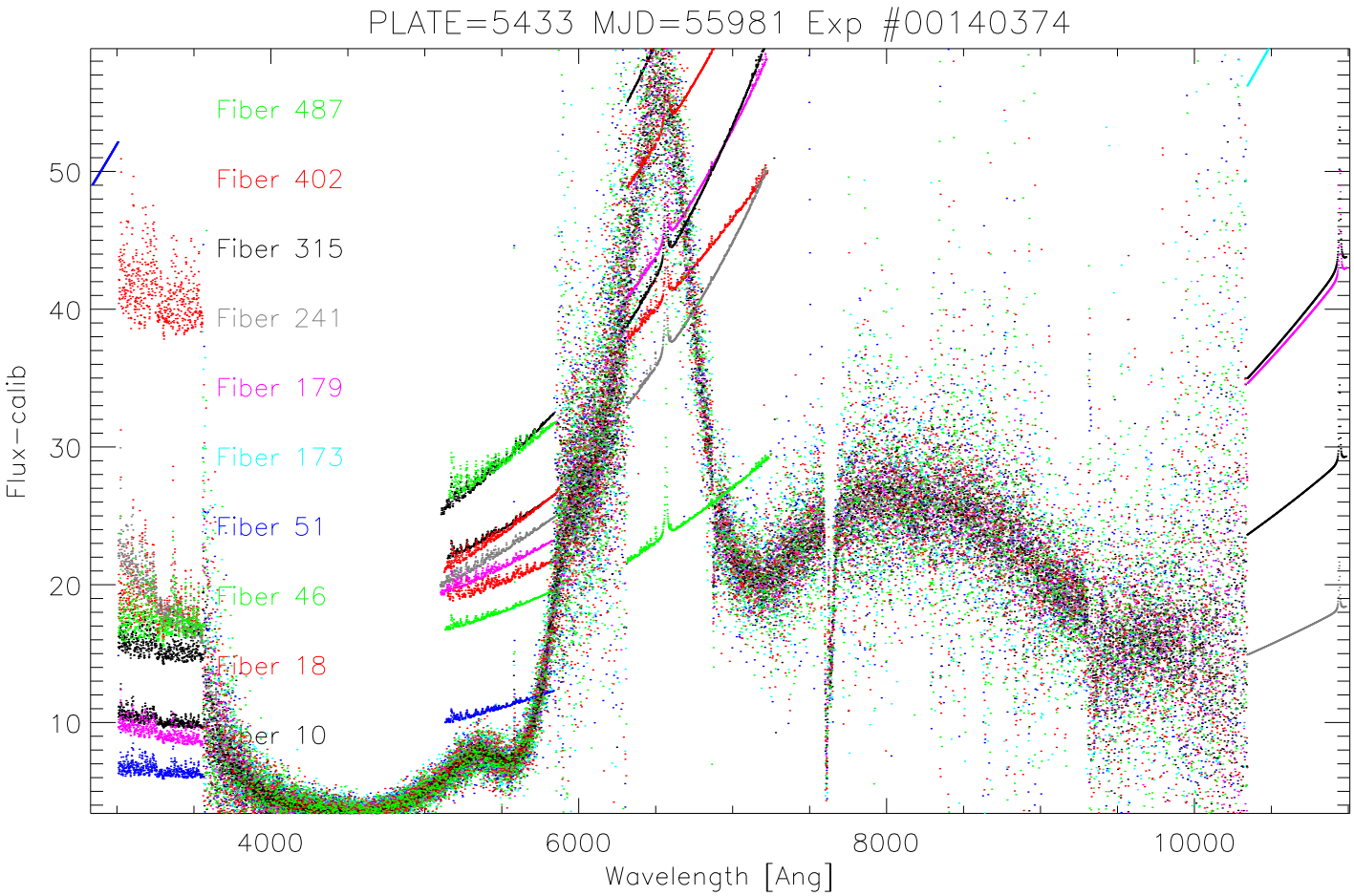

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 488
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.09
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz= 2.
Normalized Flux
Wavelength [Ang]

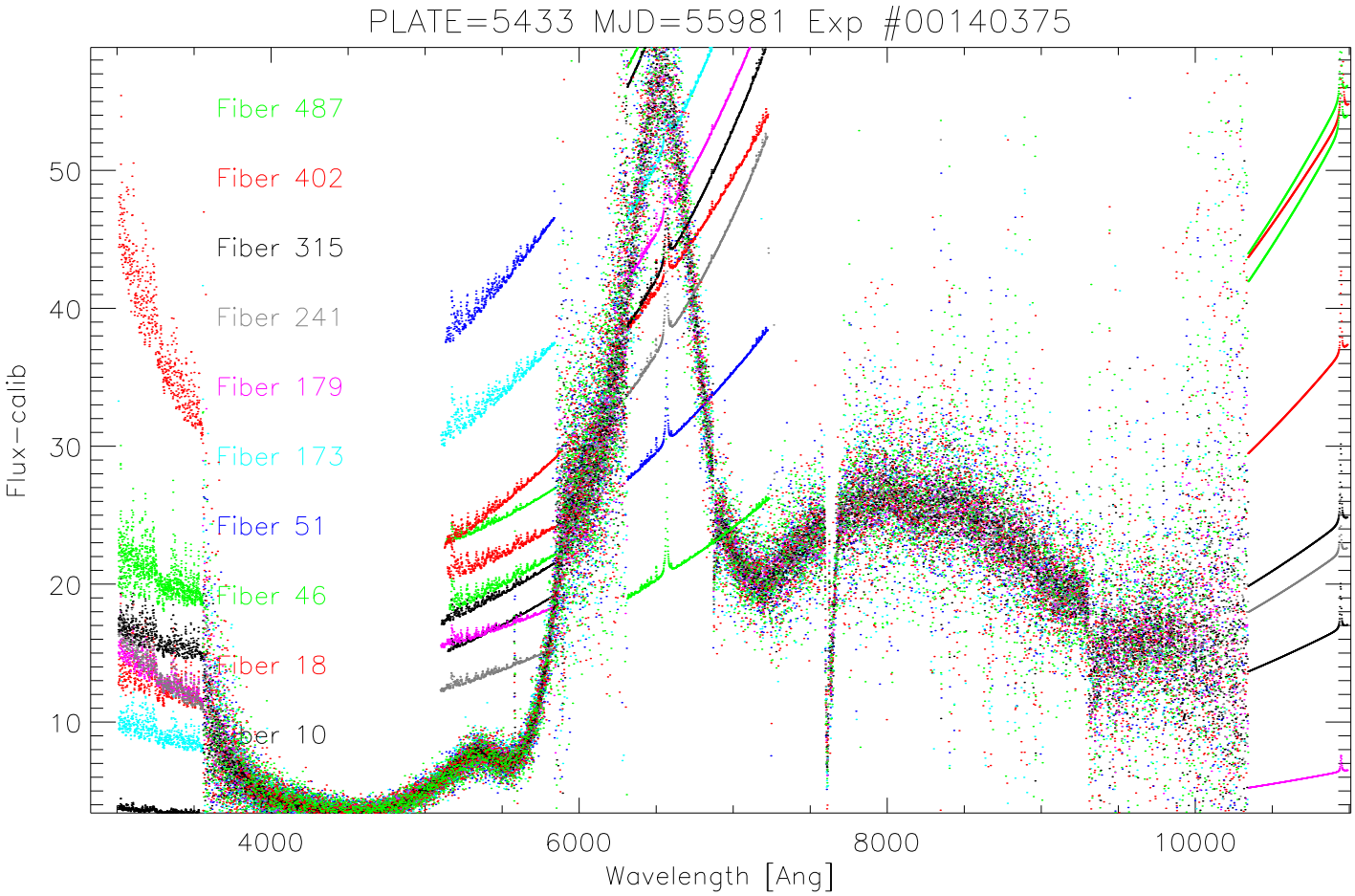

Normalized Flux
Wavelength [Ang]

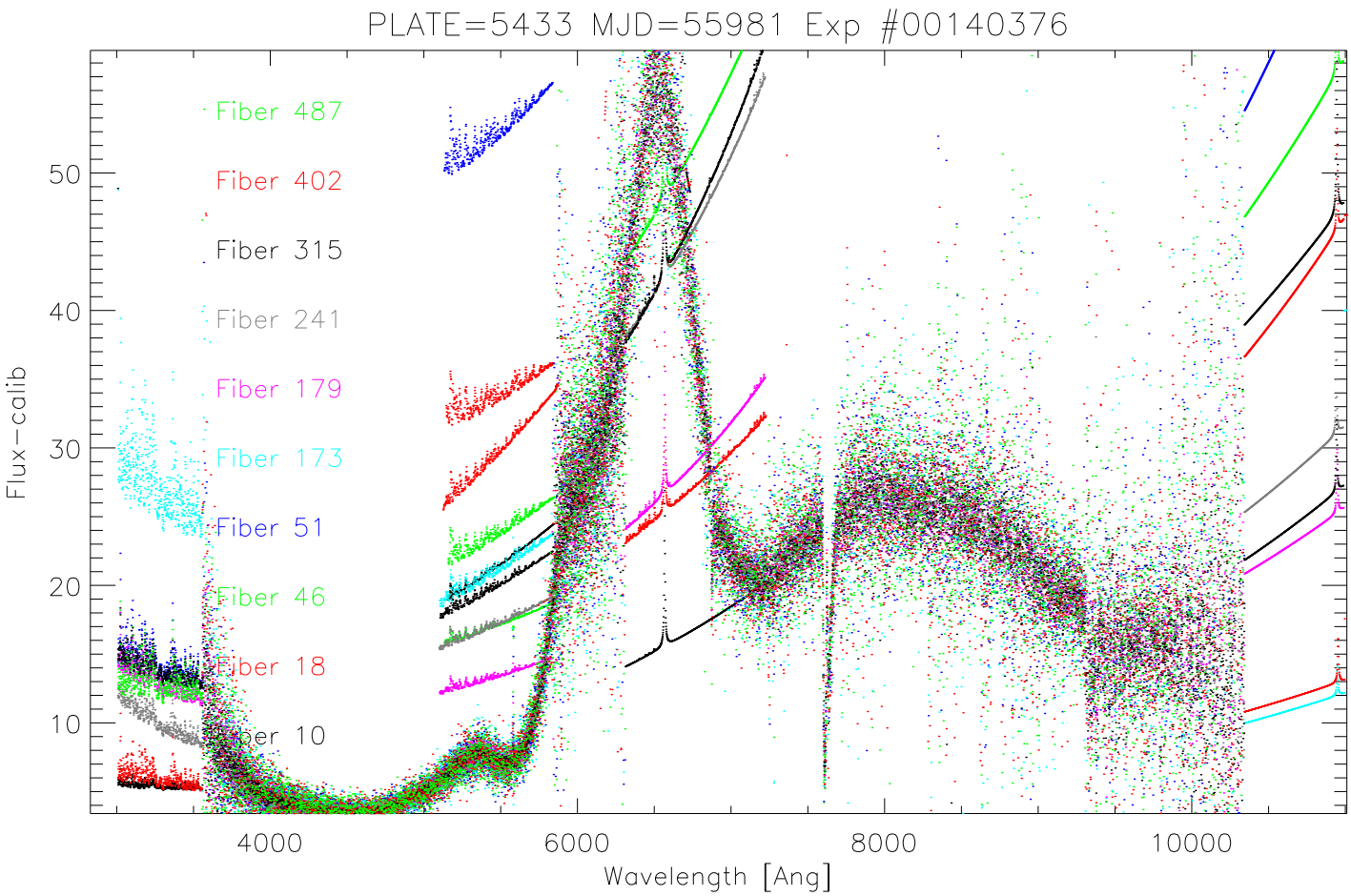

PLATE=5433 MJD=55981 Exp #00140371
Fiber 487
Fiber 402
Fiber 315
Fiber 241
Fiber 179
Fiber 173
Fiber 51
Fiber 46
Fiber 18
Fiber 10
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50

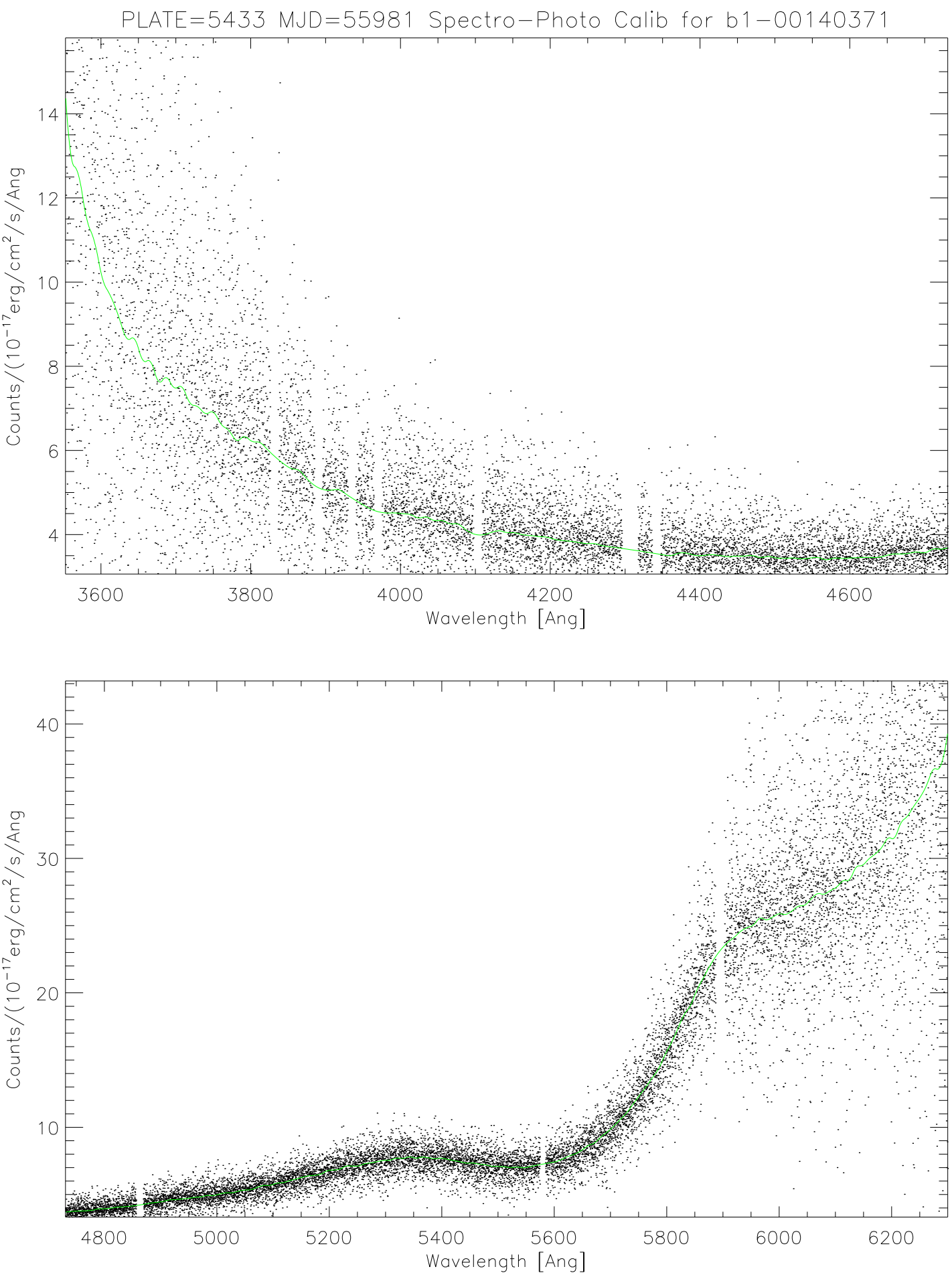

PLATE=5433 MJD=55981 Exp #00140372
Fiber 487
Fiber 402
Fiber 315
Fiber 241
Fiber 179
Fiber 173
Fiber 51
Fiber 46
Fiber 18
Fiber 10
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50

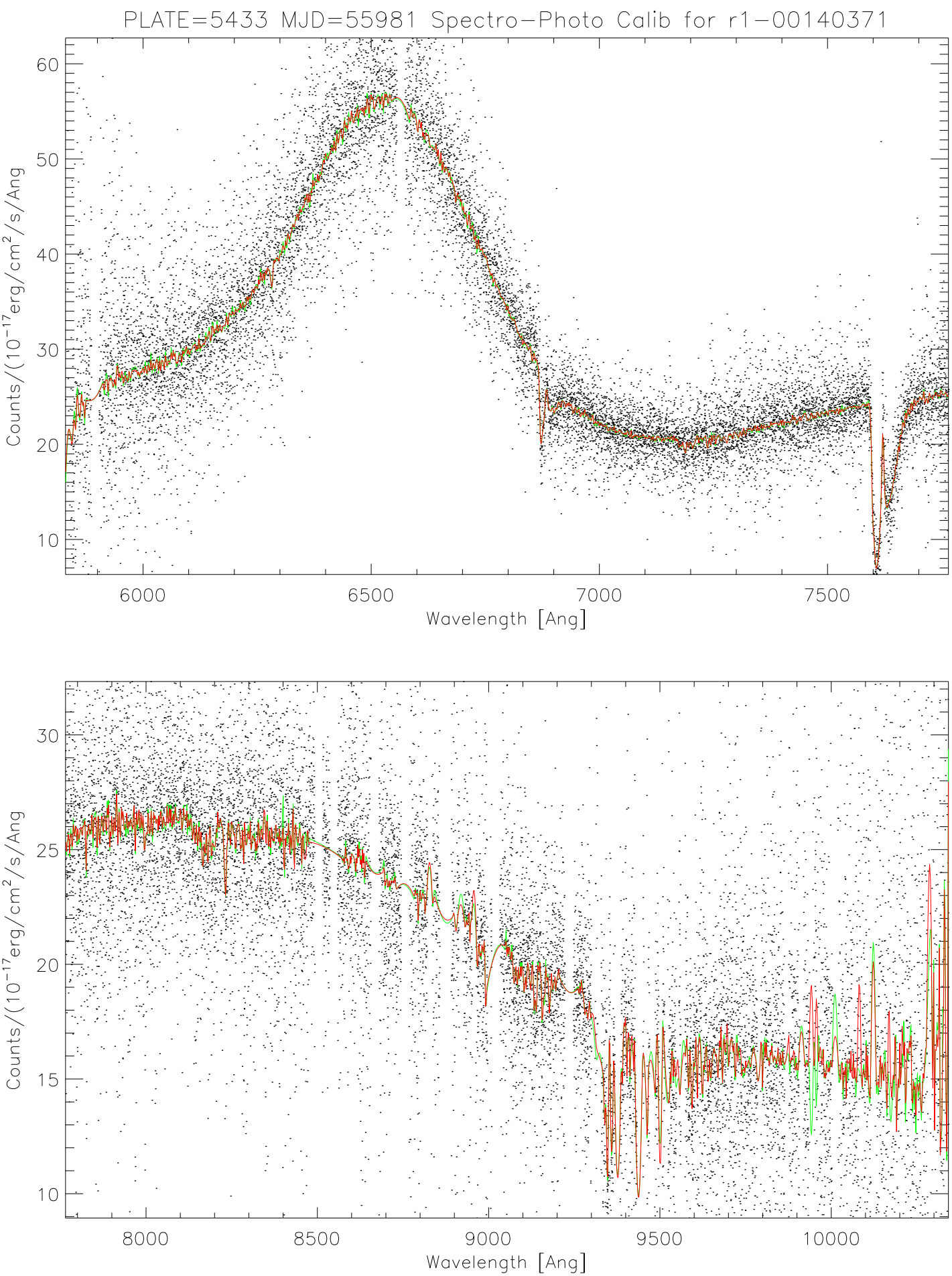

PLATE=5433 MJD=55981 Exp #00140373
Fiber 487
Fiber 402
Fiber 315
Fiber 241
Fiber 179
Fiber 173
Fiber 51
Fiber 46
Fiber 18
Fiber 10
Flux−calib
50
40
30
20
10
4000
6000
8000
10000
Wavelength [Ang]

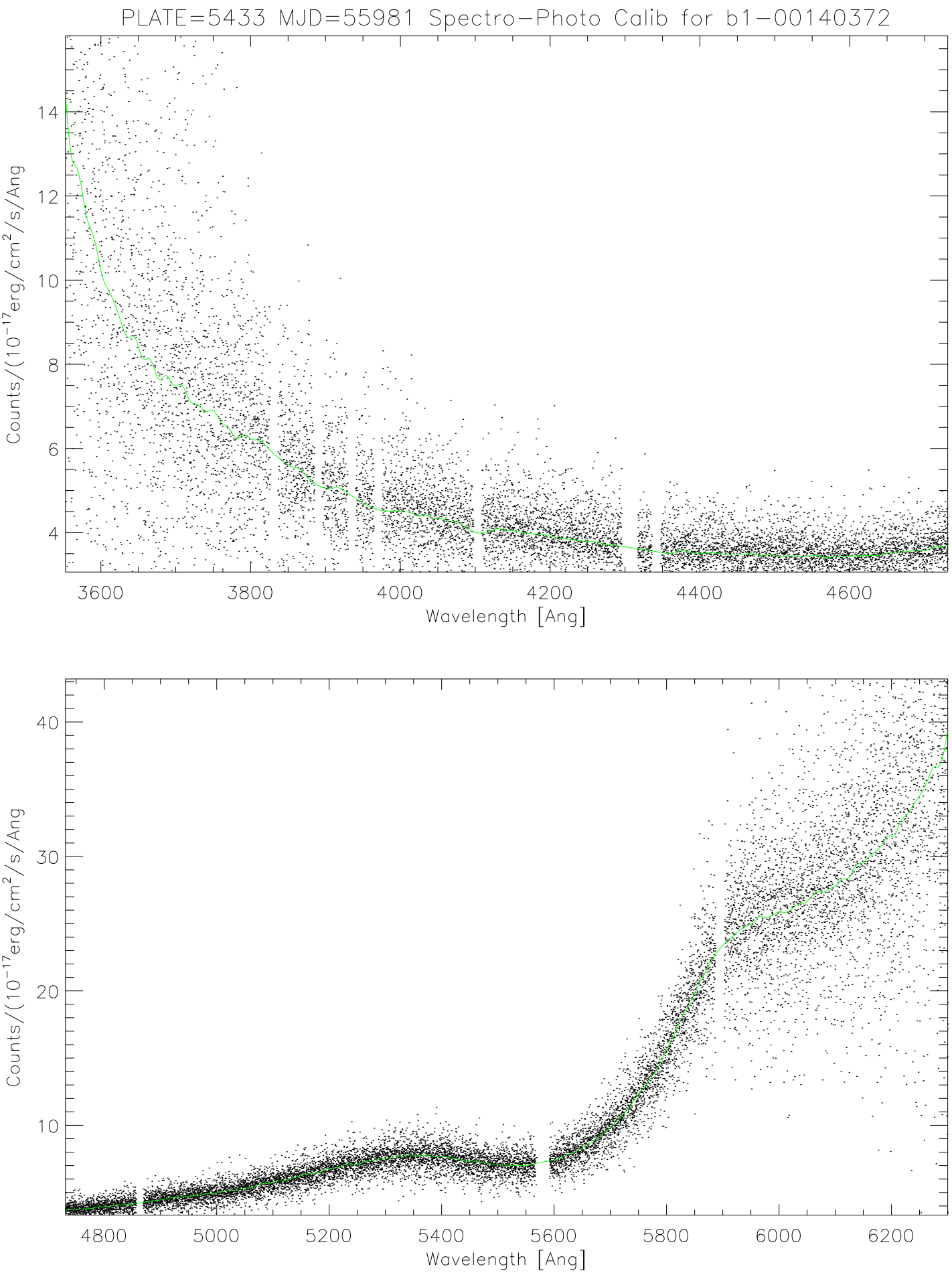

PLATE=5433 MJD=55981 Exp #00140374
Fiber 487
Fiber 402
Fiber 315
Fiber 241
Fiber 179
Fiber 173
Fiber 51
Fiber 46
Fiber 18
Fiber 10
Flux−calib
50
40
30
20
10
4000
6000
8000
10000
Wavelength [Ang]

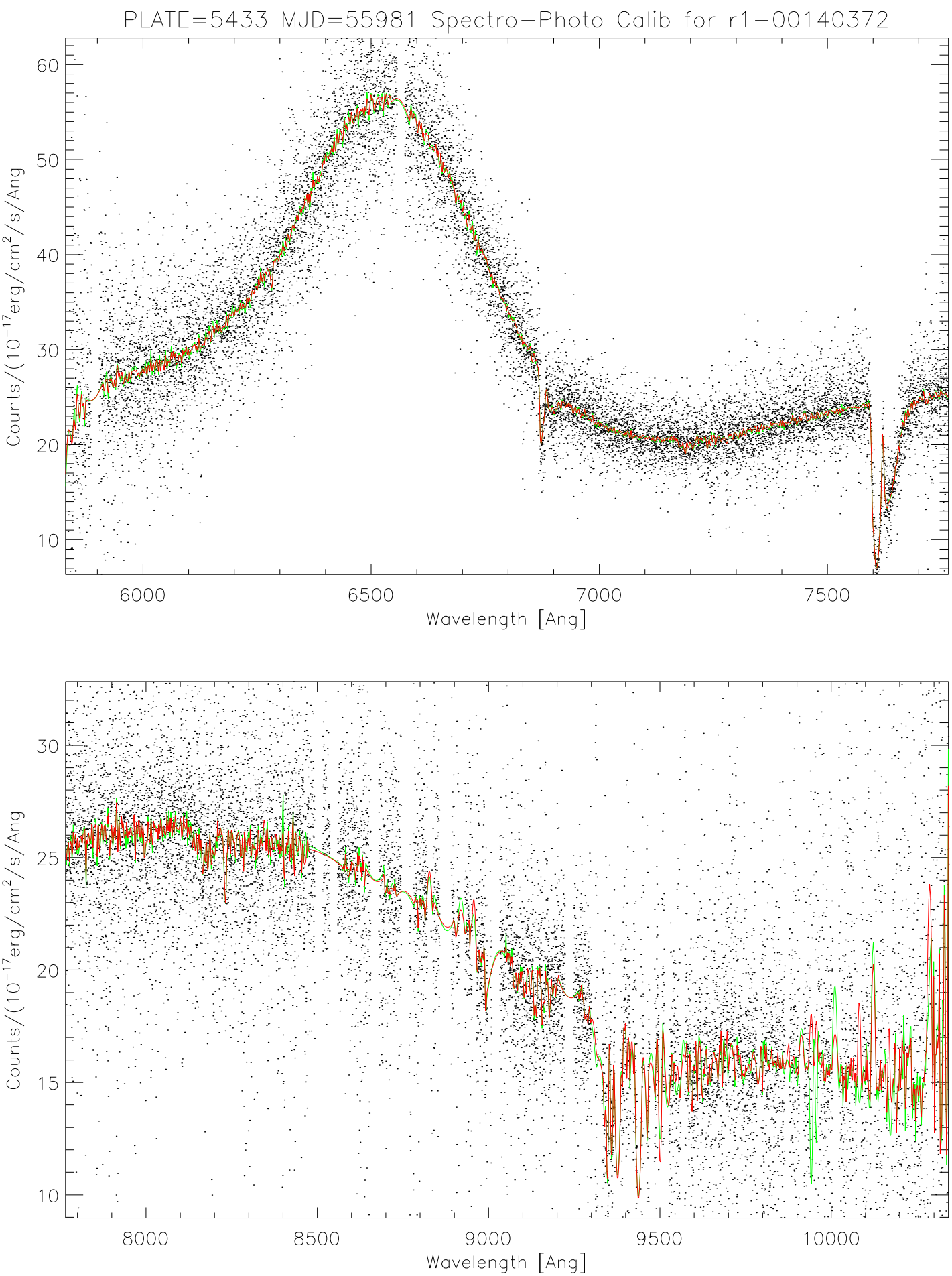

PLATE=5433 MJD=55981 Exp #00140375
Fiber 487
Fiber 402
Fiber 315
Fiber 241
Fiber 179
Fiber 173
Fiber 51
Fiber 46
Fiber 18
Fiber 10
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50

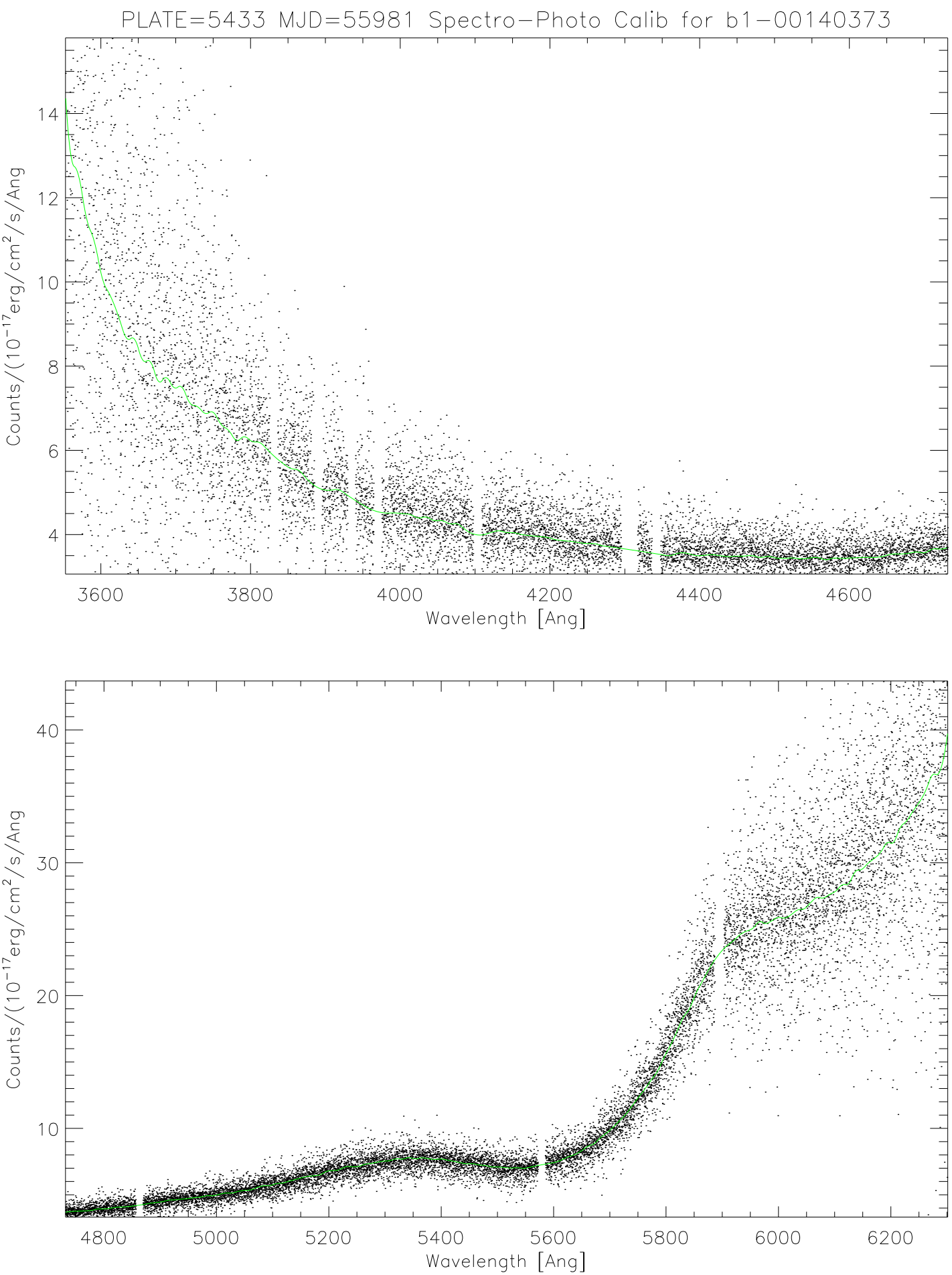

PLATE=5433 MJD=55981 Exp #00140376
Fiber 487
Fiber 402
Fiber 315
Fiber 241
Fiber 179
Fiber 173
Fiber 51
Fiber 46
Fiber 18
Fiber 10
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50

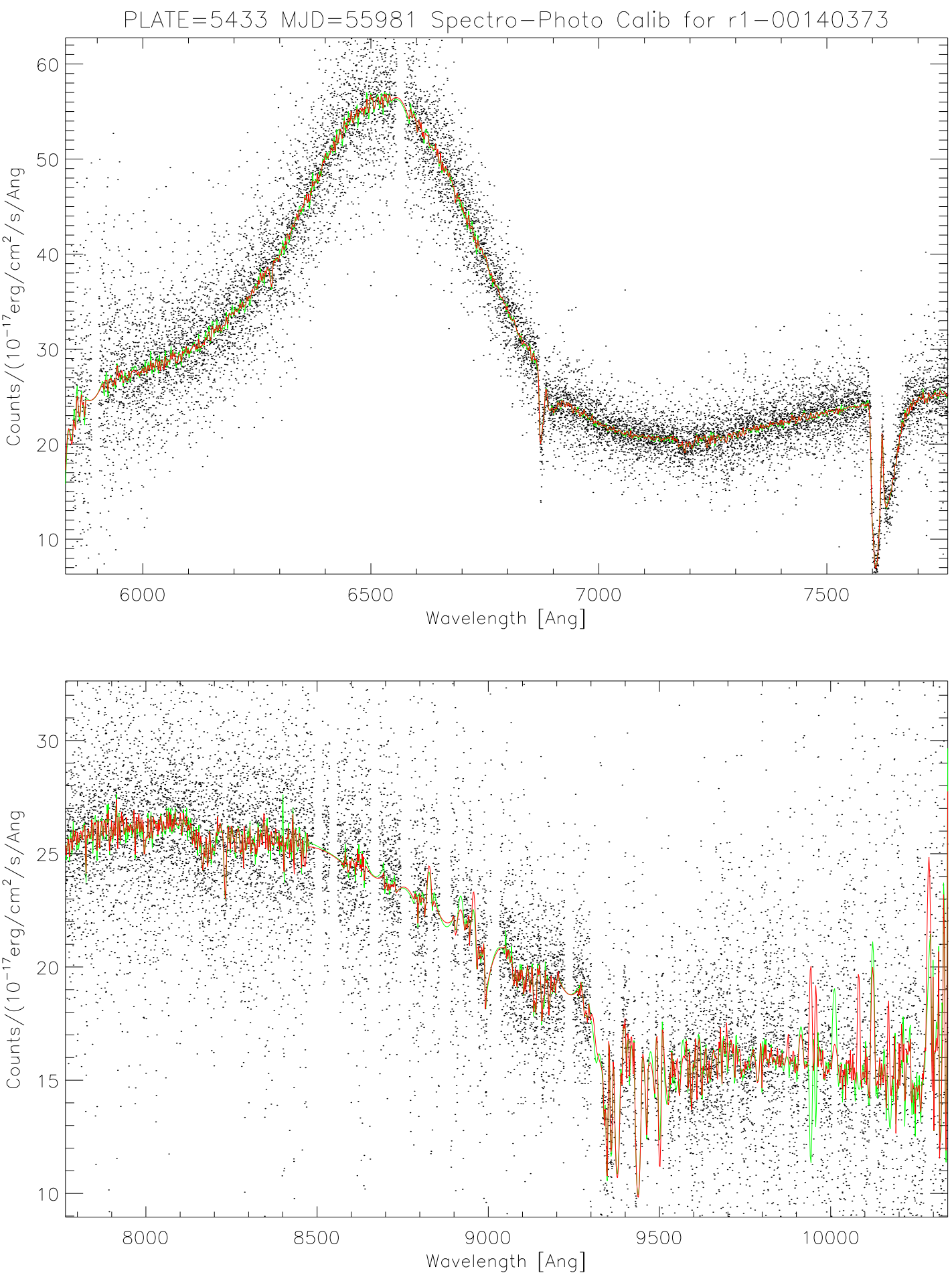

PLATE=5433 MJD=55981 Spectro−Photo Calib for b1−00140371
Counts/(10^-17 erg/cm^2/s/Ang
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

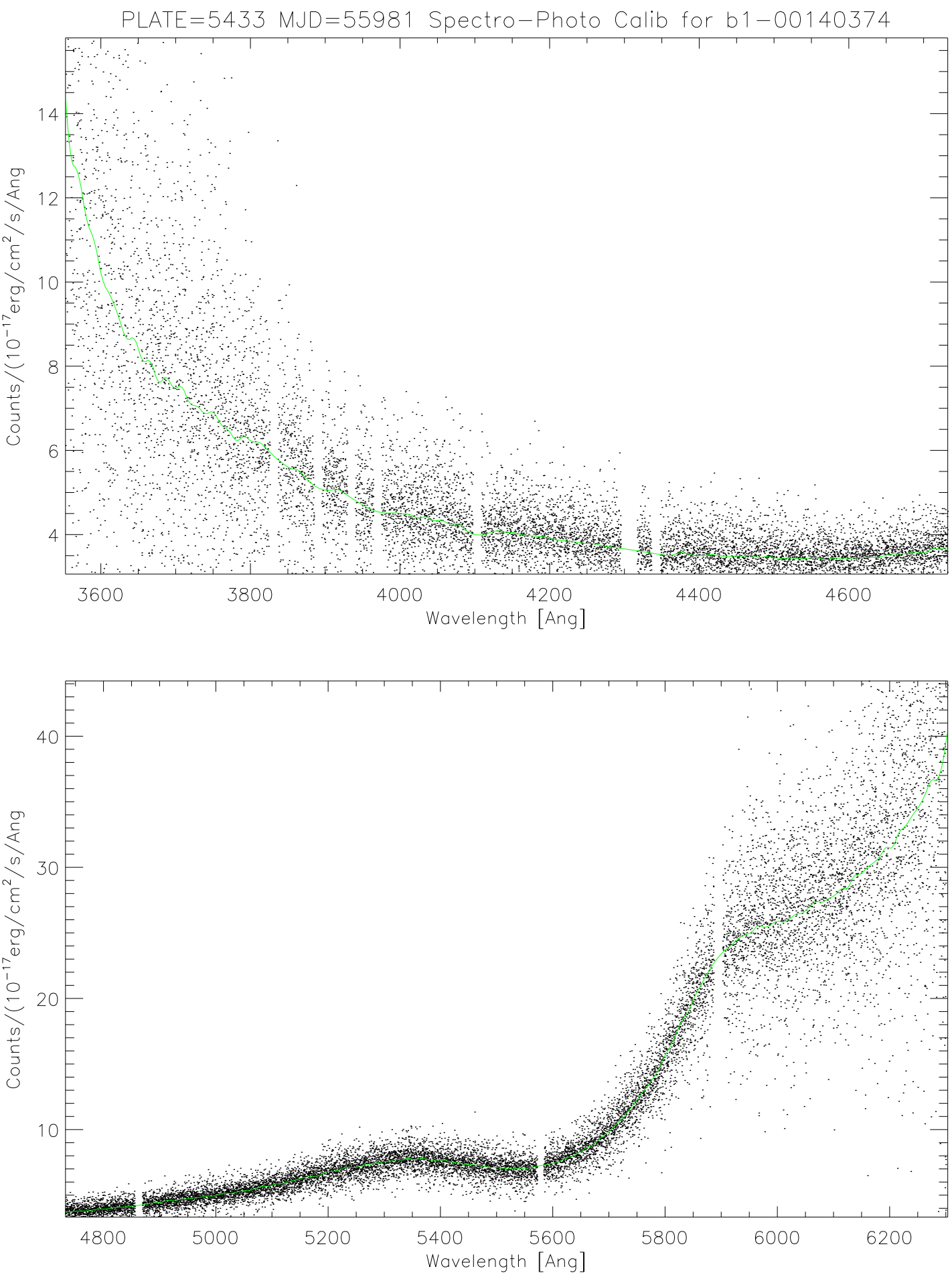

PLATE=5433 MJD=55981 Spectro−Photo Calib for r1−00140371
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]

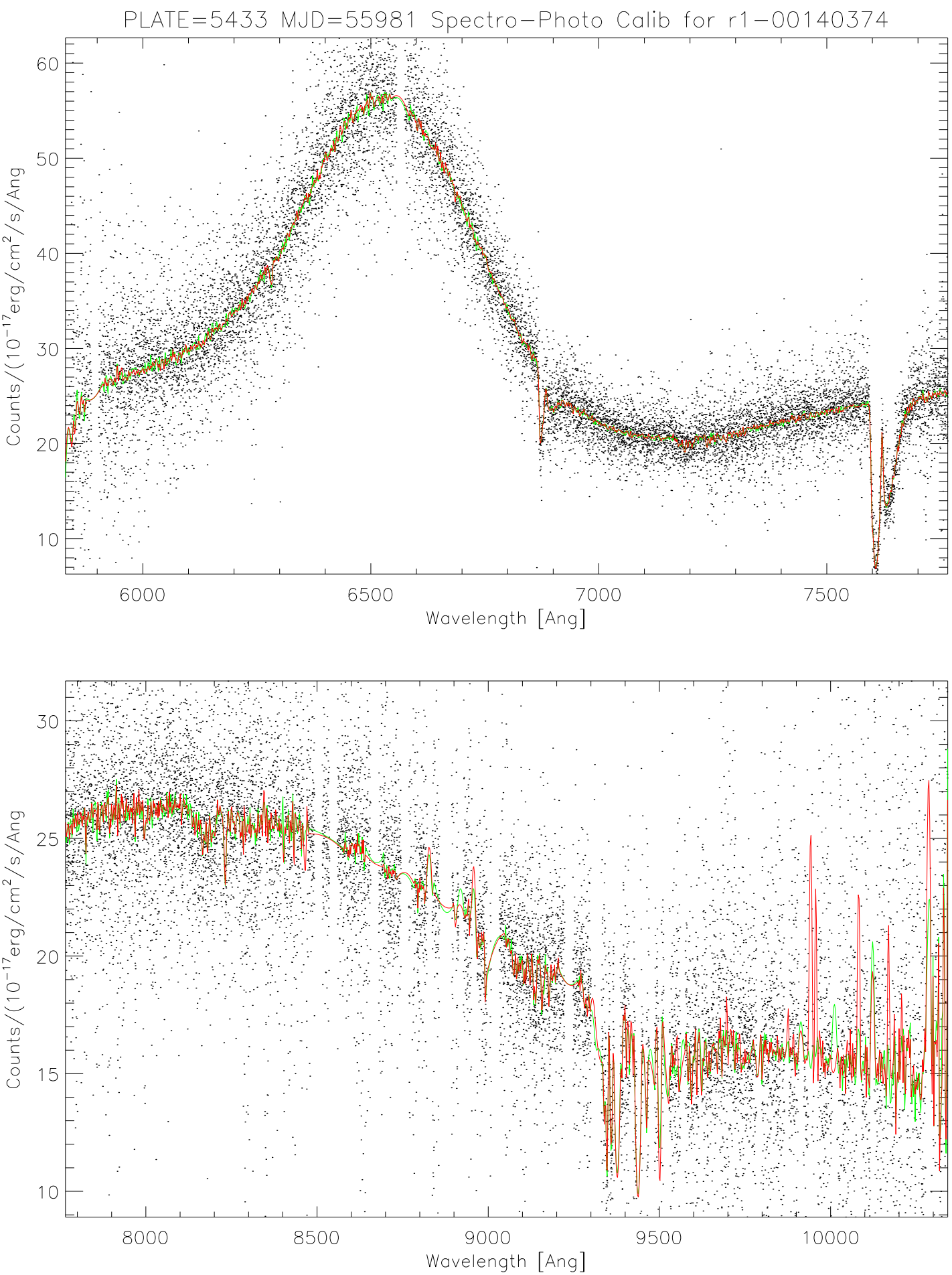

PLATE=5433 MJD=55981 Spectro−Photo Calib for b1−00140372
Counts/(10^-17 erg/cm^2/s/Ang
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

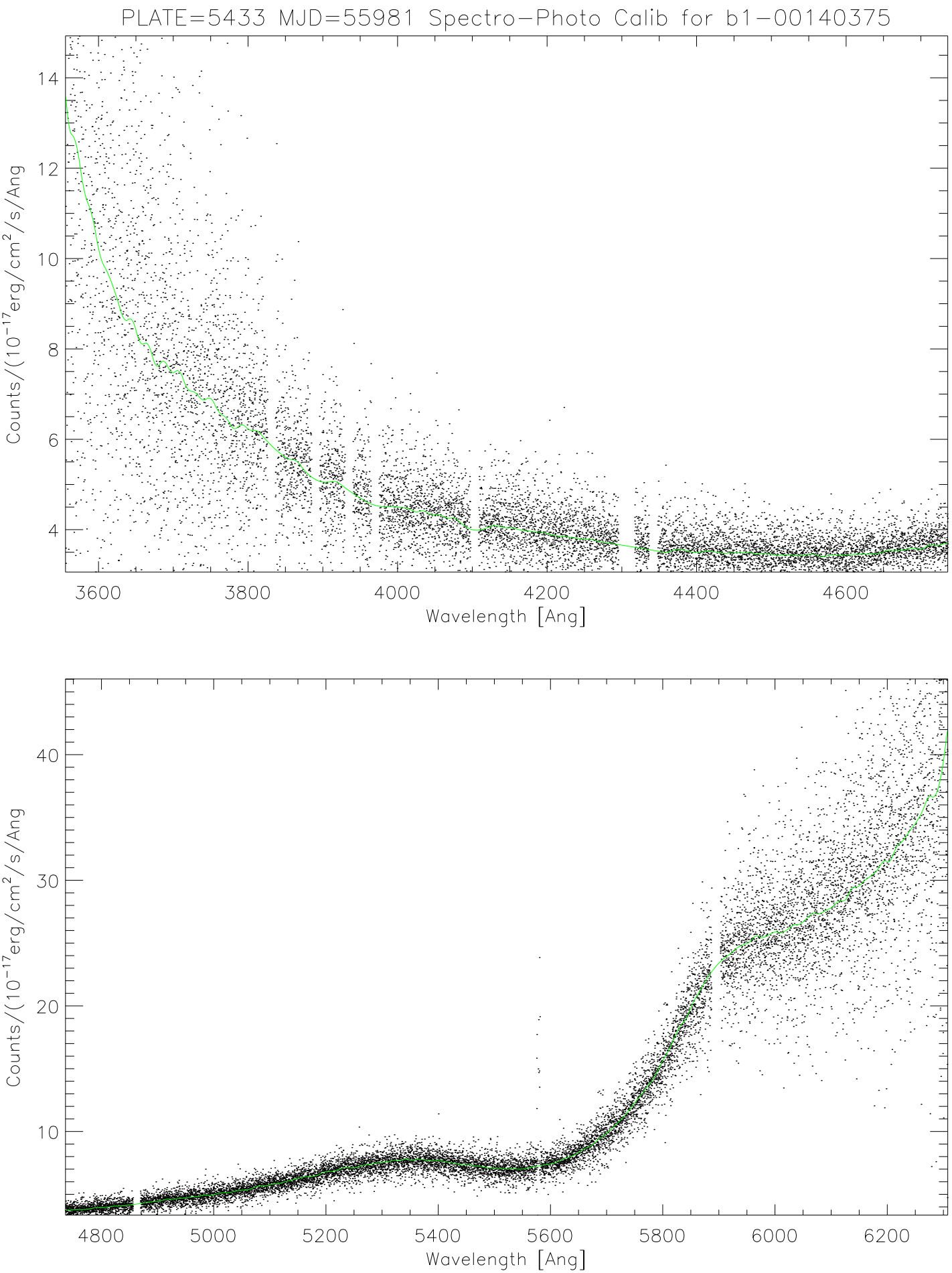

PLATE=5433 MJD=55981 Spectro−Photo Calib for r1−00140372
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
8000
8500
9000
9500
10000

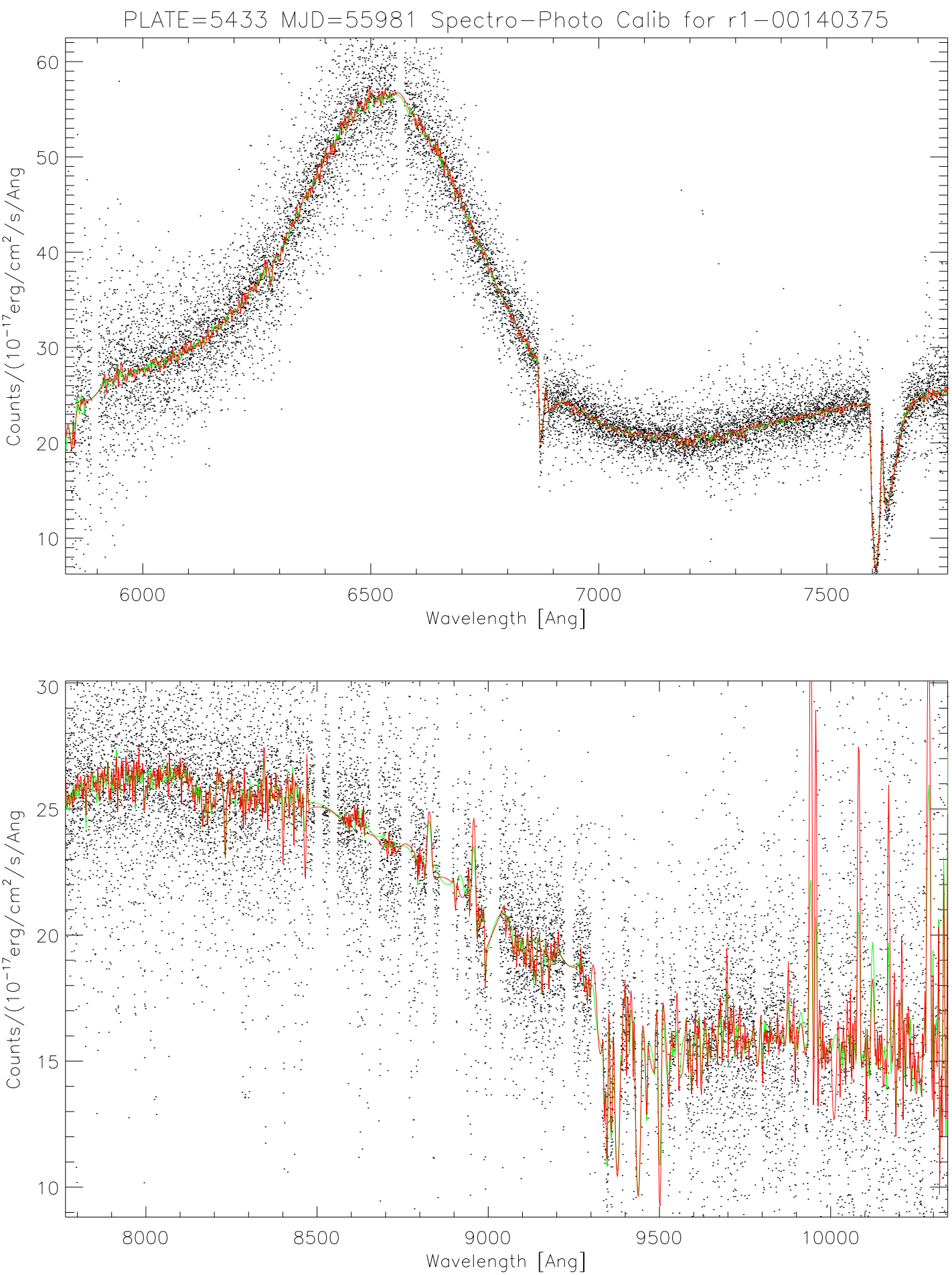

PLATE=5433 MJD=55981 Spectro−Photo Calib for b1−00140373
Counts/(10^-17erg/cm^2/s/Ang
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

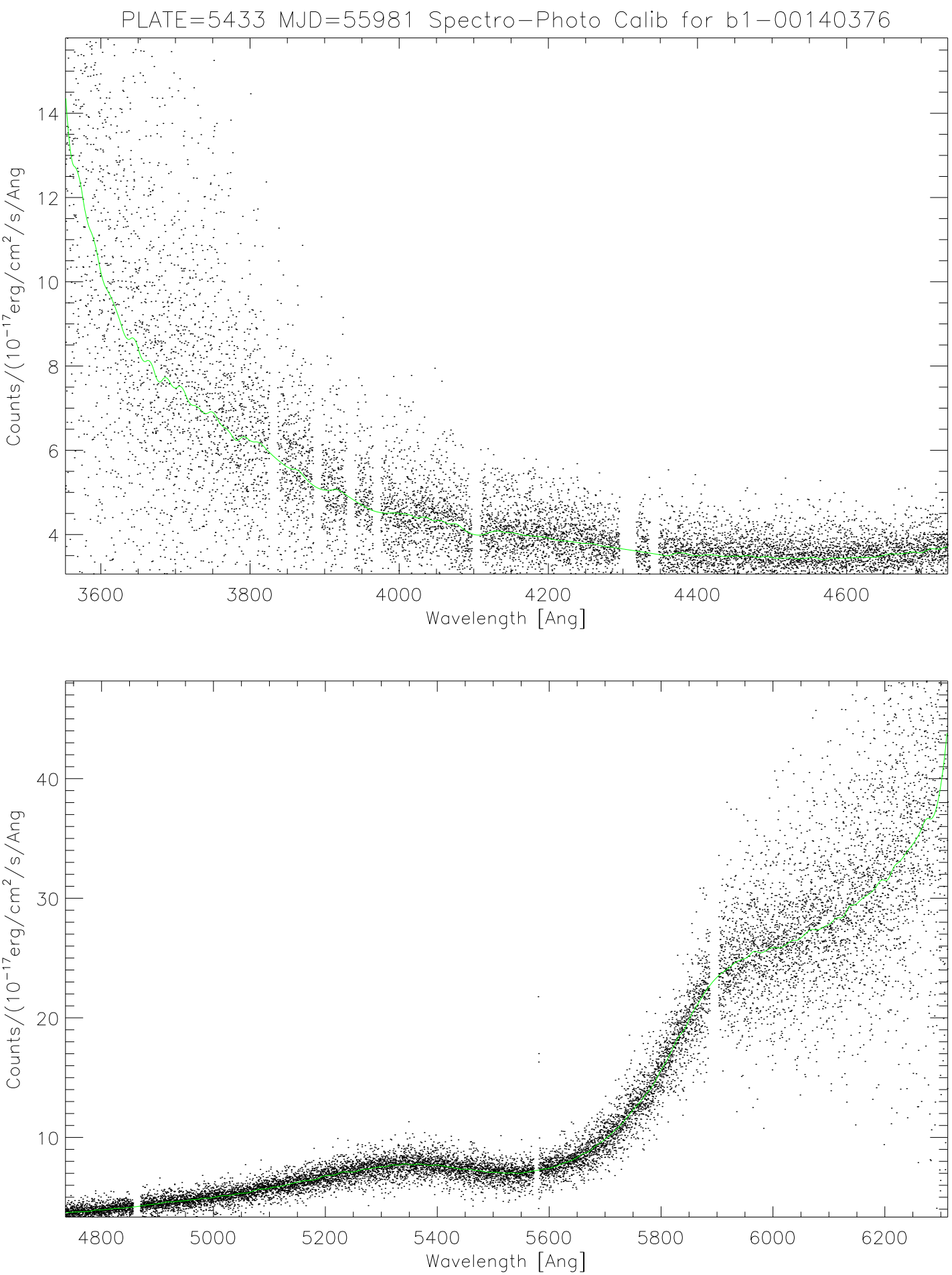

PLATE=5433 MJD=55981 Spectro−Photo Calib for r1−00140373
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]

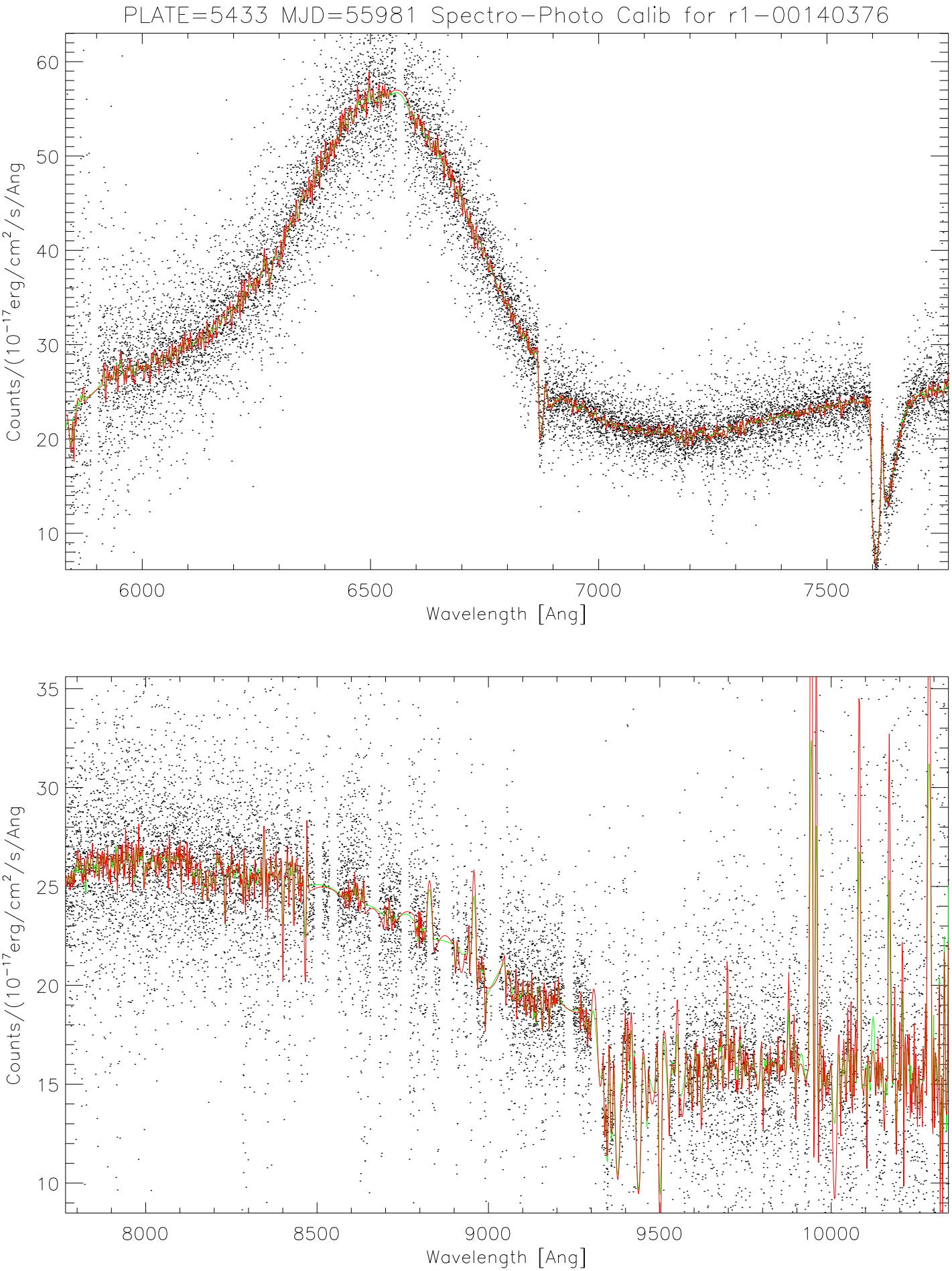

PLATE=5433 MJD=55981 Spectro−Photo Calib for b1−00140374
Counts/(10^-17erg/cm^2/s/Ang
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

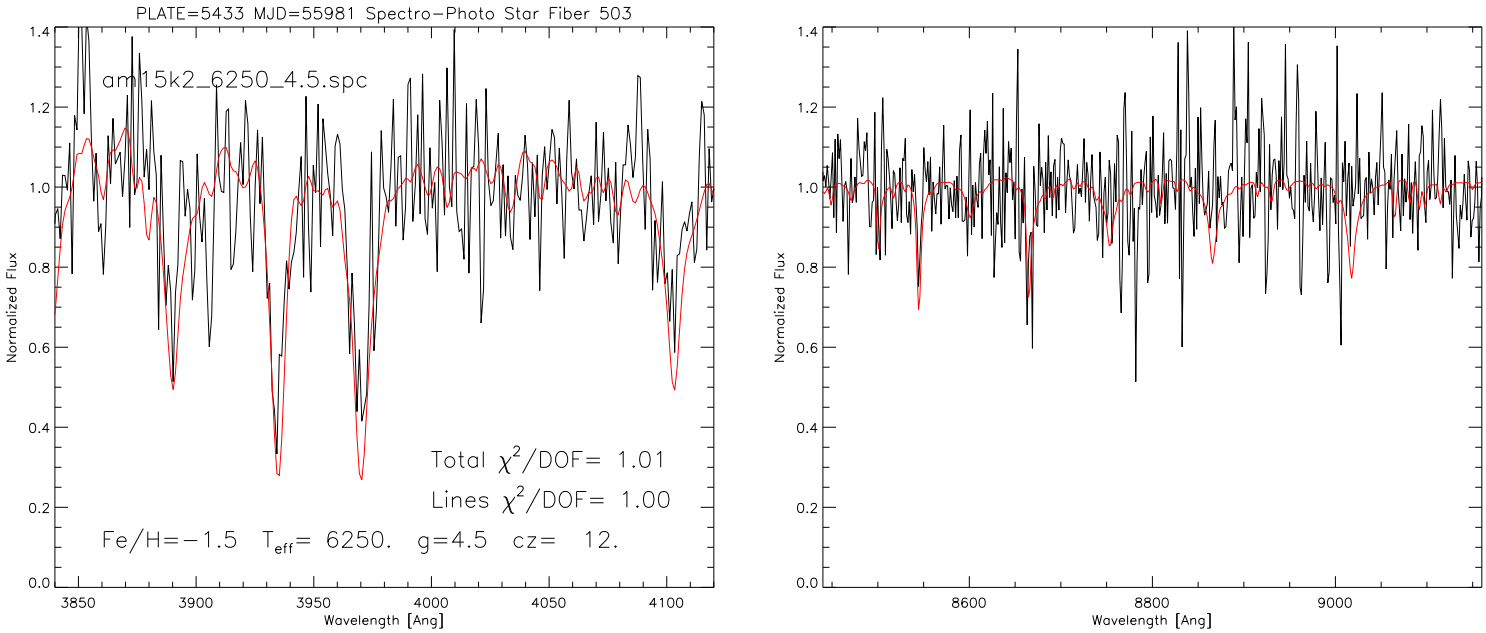

PLATE=5433 MJD=55981 Spectro−Photo Calib for r1−00140374
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]

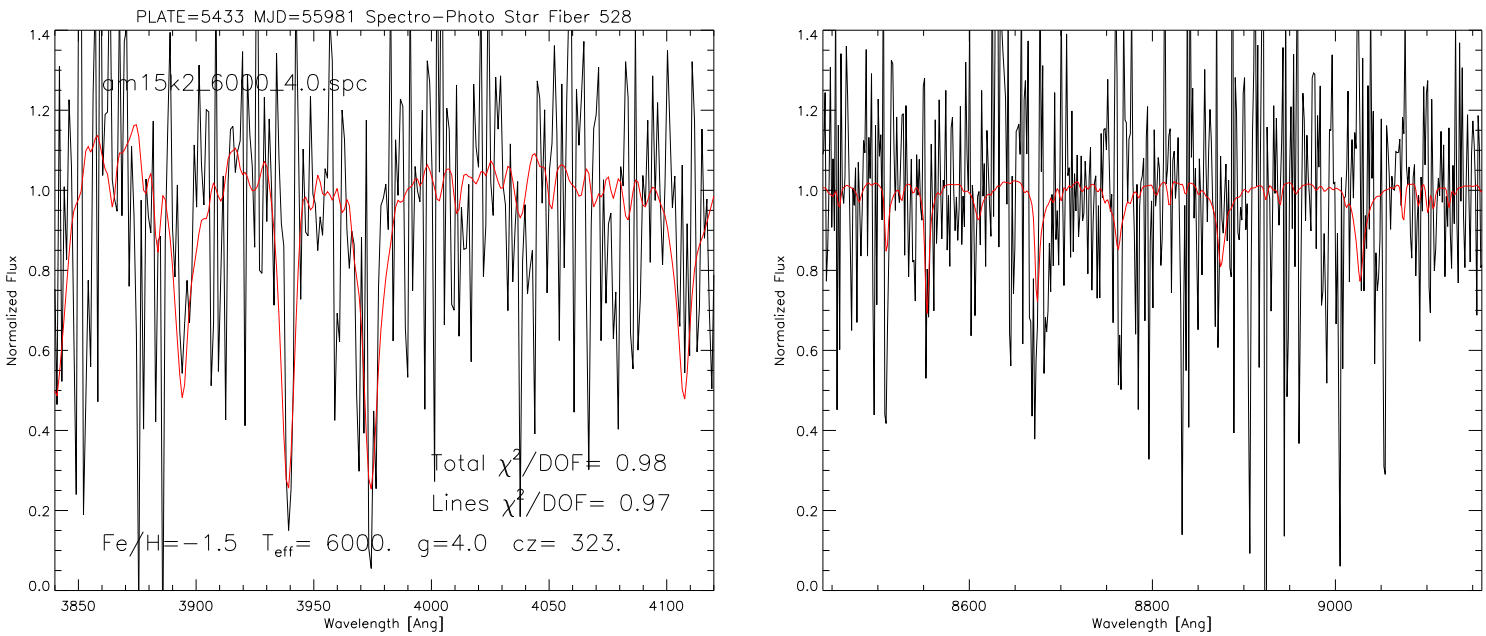

PLATE=5433 MJD=55981 Spectro−Photo Calib for b1−00140375
Counts/(10^-17 erg/cm^2/s/Ang
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

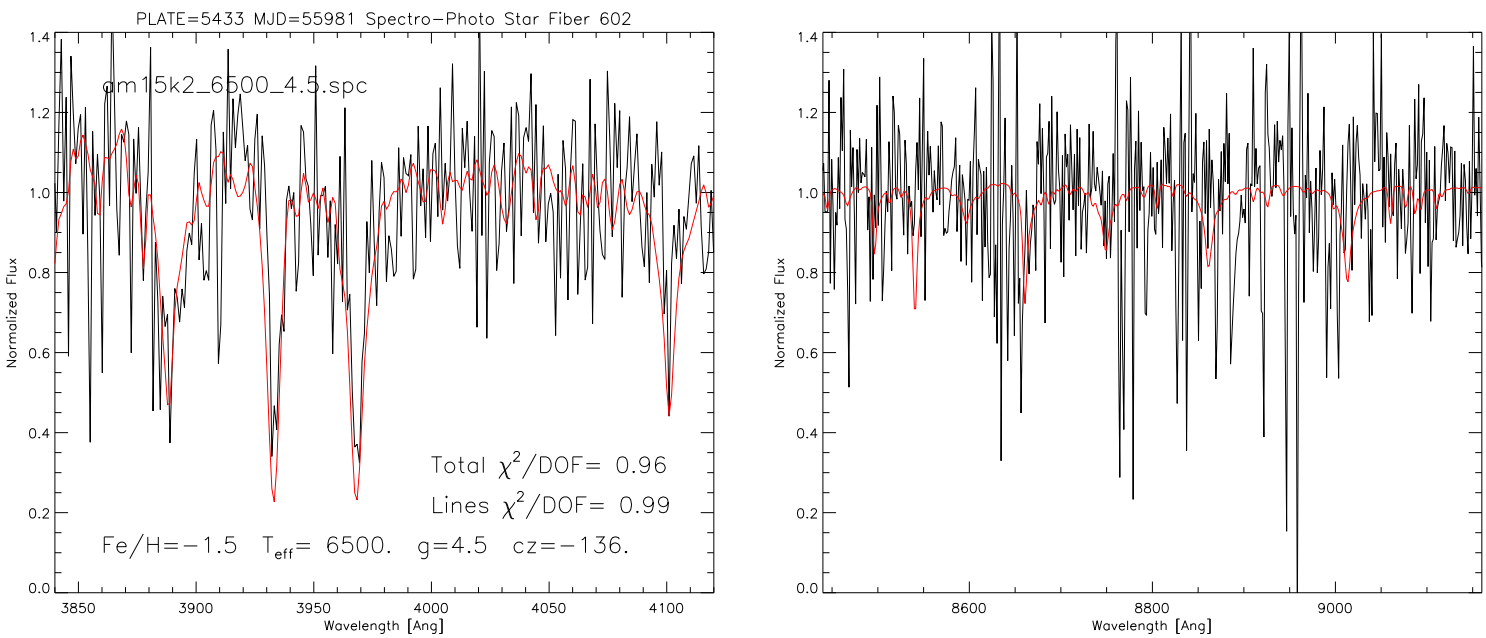

PLATE=5433 MJD=55981 Spectro−Photo Calib for r1−00140375
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
8000
8500
9000
9500
10000
Wavelength [Ang]

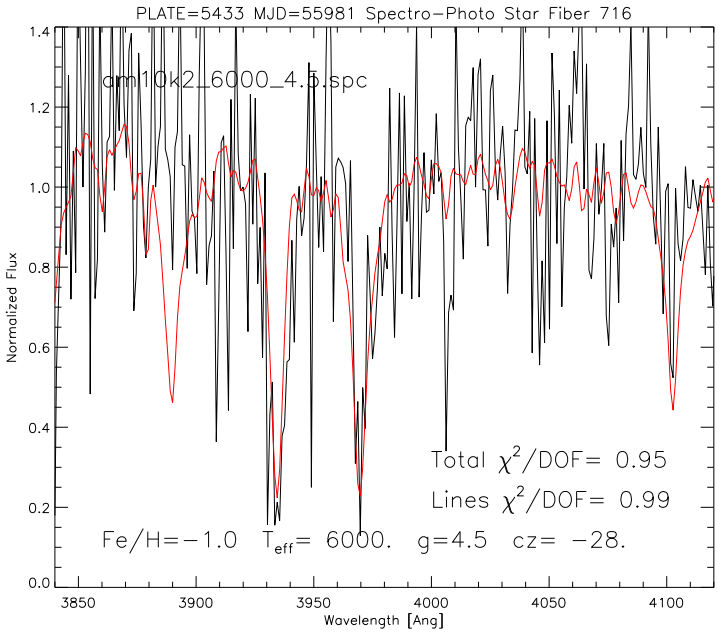

PLATE=5433 MJD=55981 Spectro−Photo Calib for b1−00140376
Counts/(10^-17 erg/cm^2/s/Ang
14
12
10
8
6
4
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

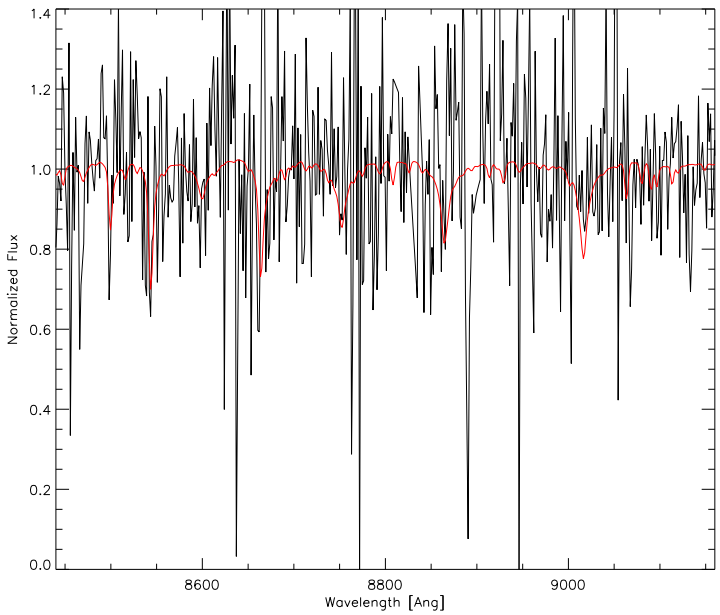

PLATE=5433 MJD=55981 Spectro−Photo Calib for r1−00140376
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
15
20
25
30
35
40
50
60

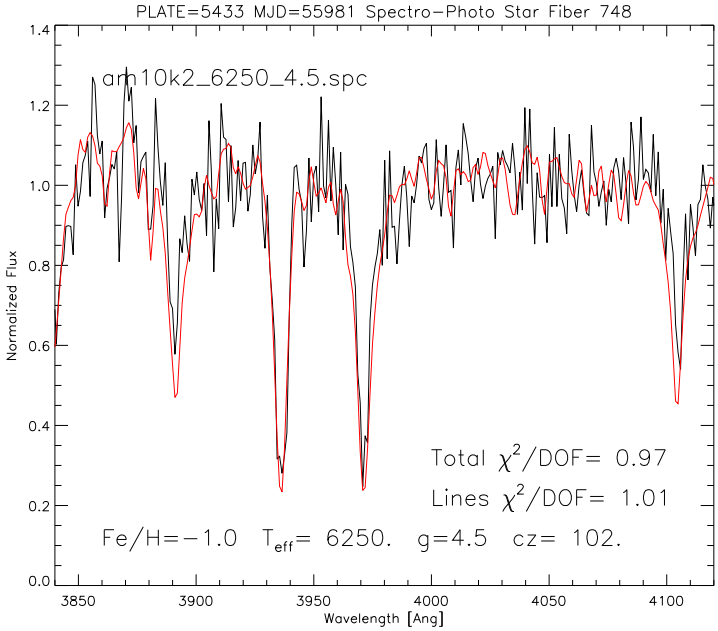

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 503
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 1.00
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= 12.
Normalized Flux
Wavelength [Ang]

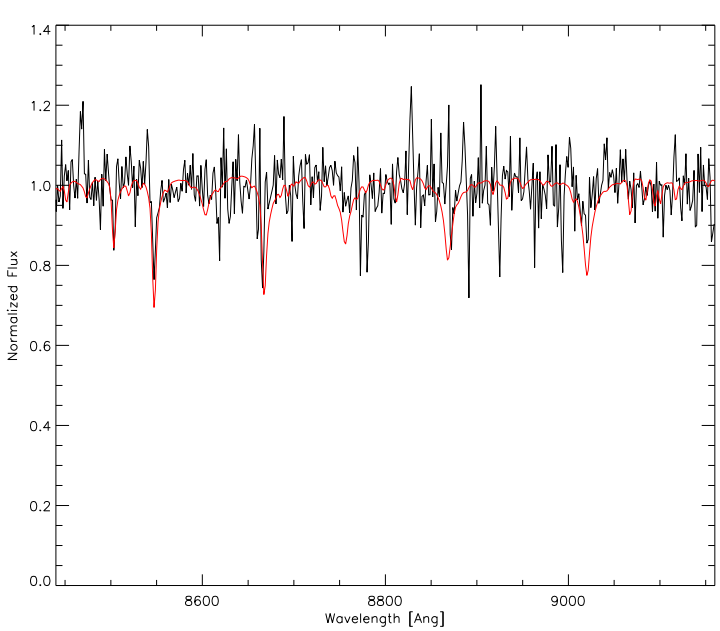

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 528
am15k2_6000_4.0.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 0.97
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz= 323.
Normalized Flux
Wavelength [Ang]

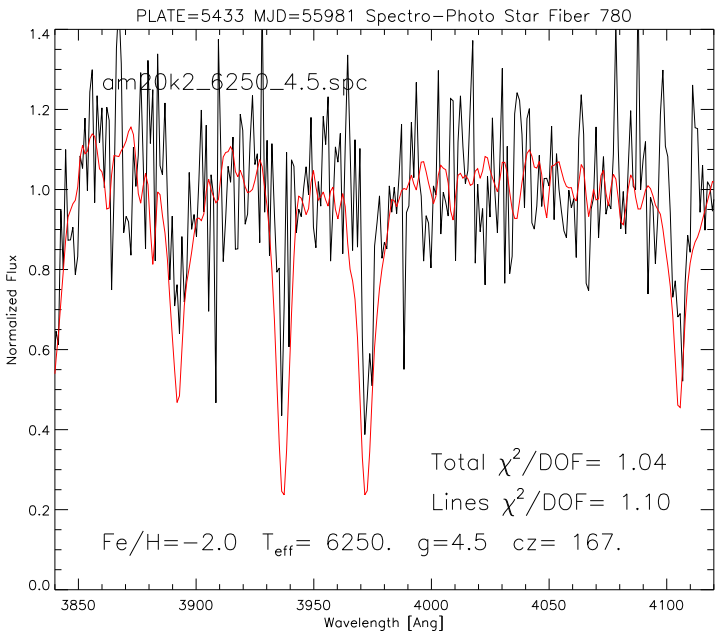

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 602
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−136.
Normalized Flux
Wavelength [Ang]

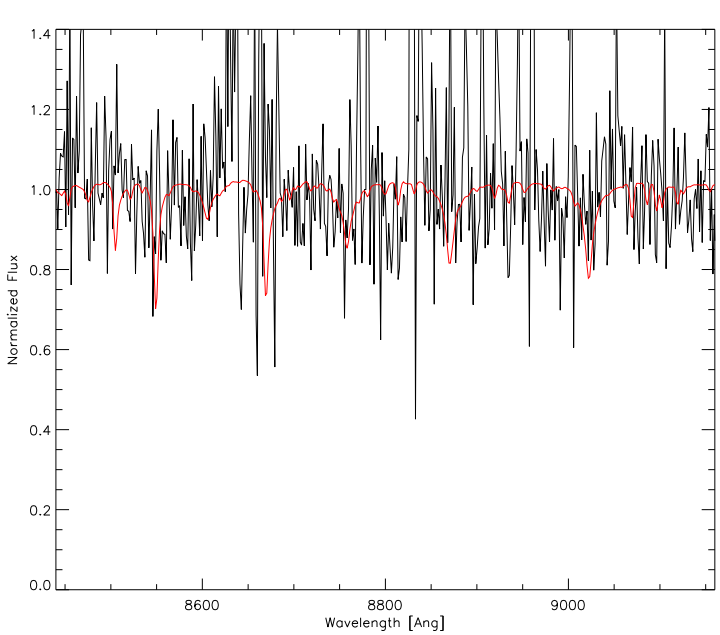

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 716
am10k2_6000_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.99
Fe/H=−1.0 T_{eff}= 6000. g=4.5 cz= −28.
Normalized Flux
Wavelength [Ang]

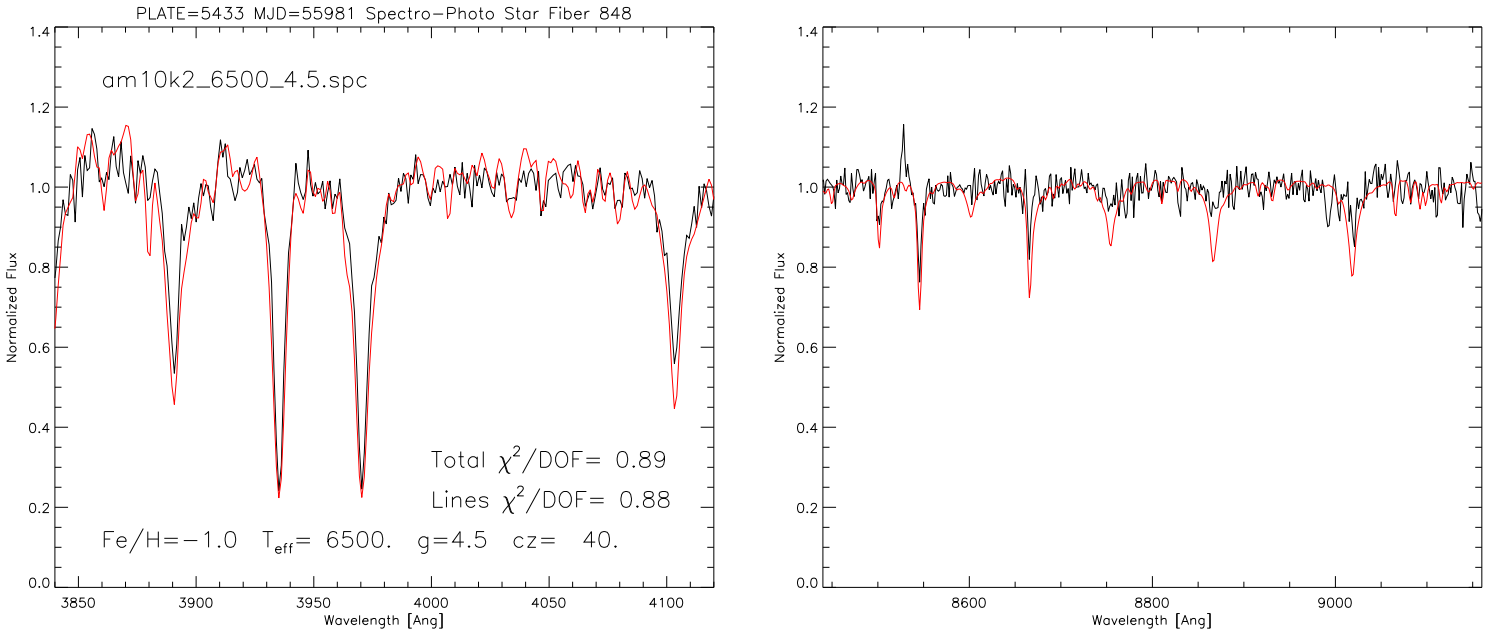

Normalized Flux
Wavelength [Ang]

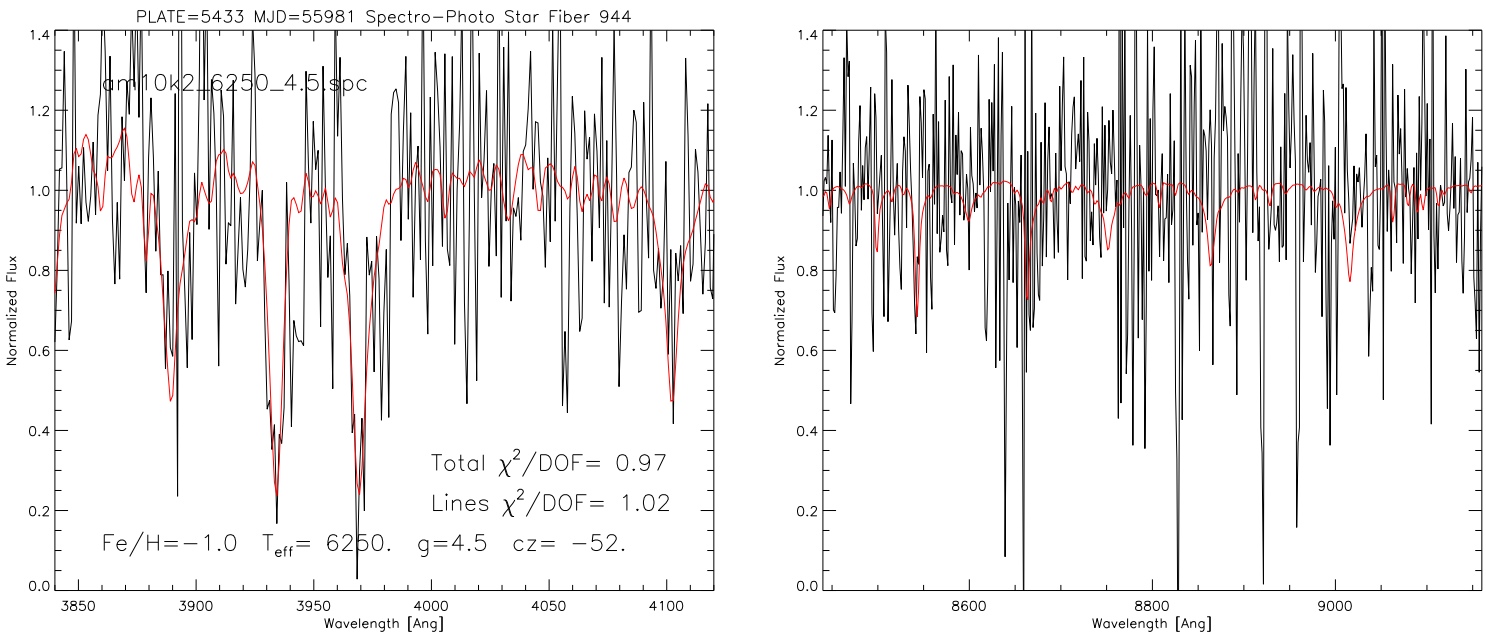

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 748
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.01
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= 102.
Normalized Flux
Wavelength [Ang]

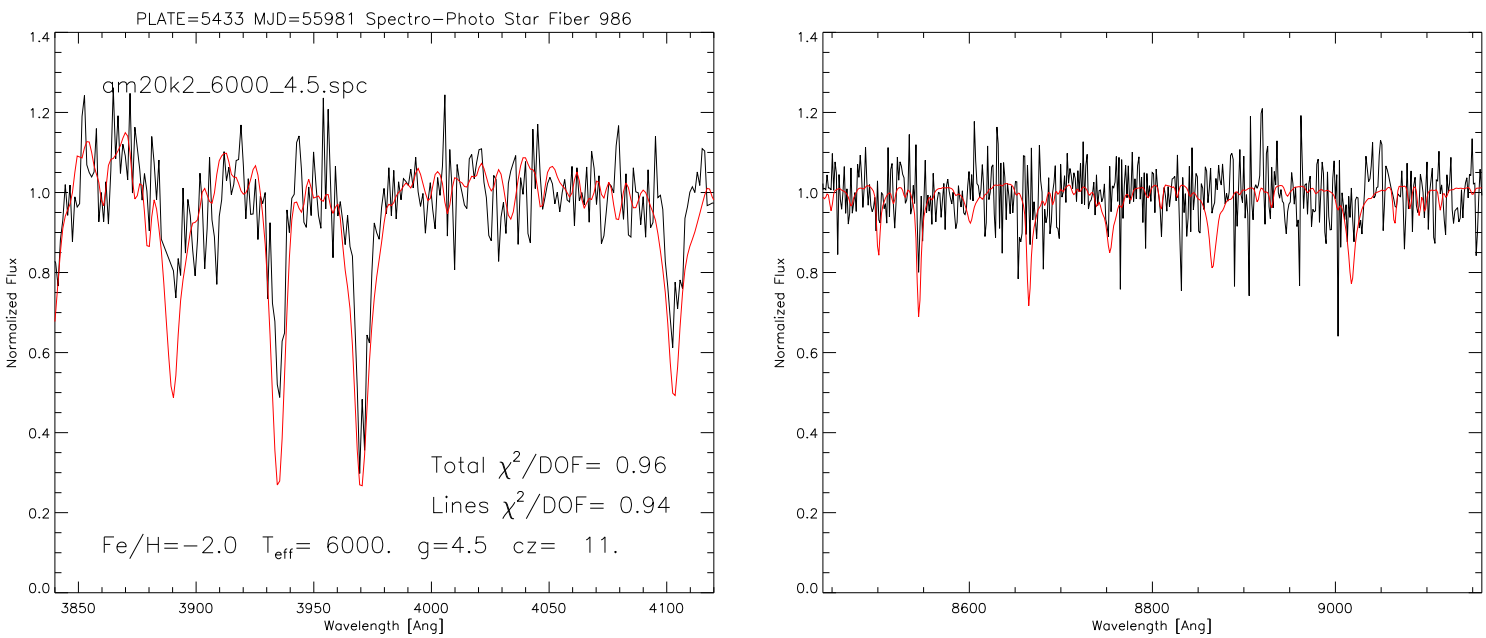

Normalized Flux
Wavelength [Ang]

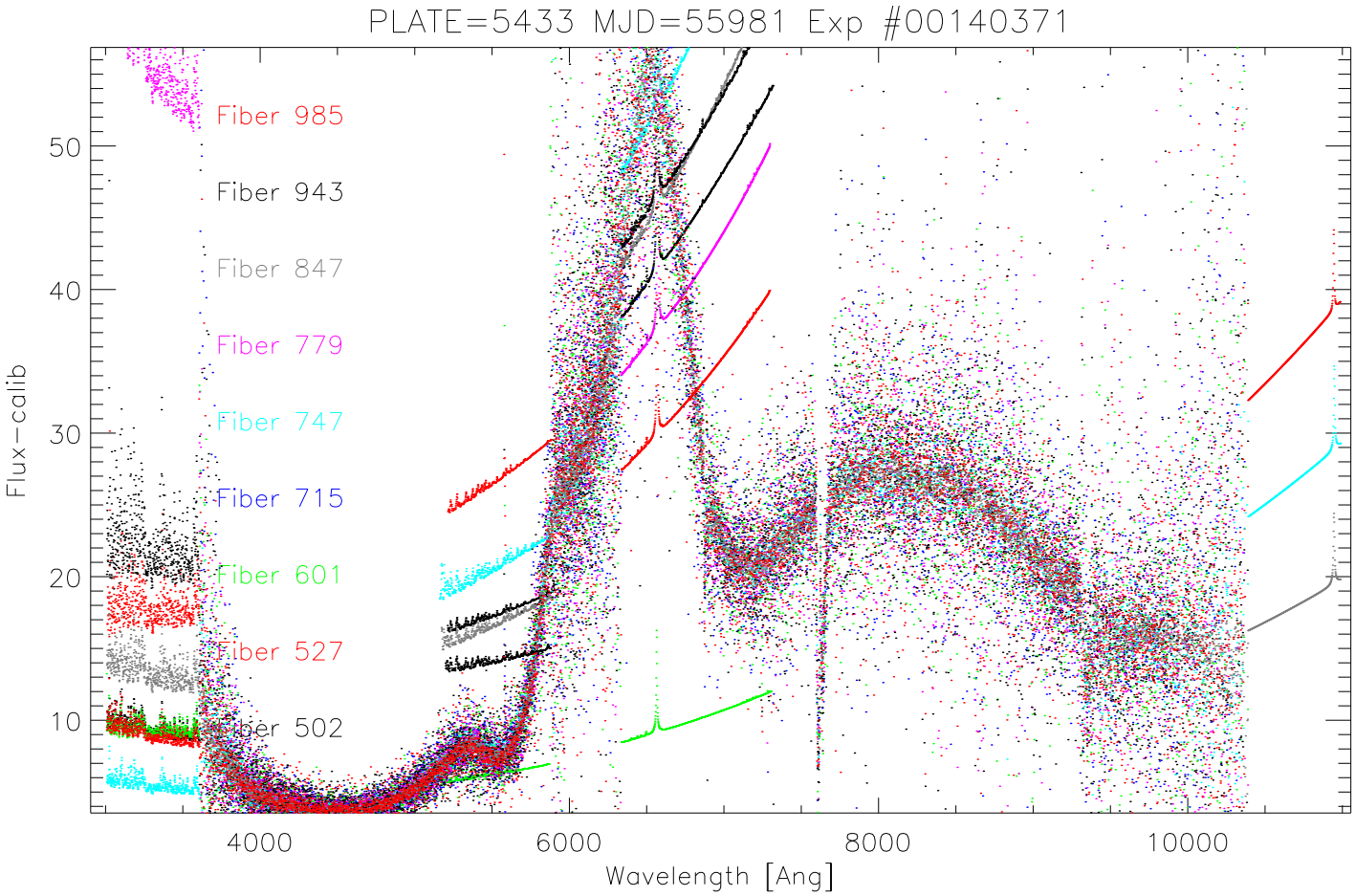

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 780
am20k2_6250_4.5.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.10
Fe/H=−2.0 T_{eff}= 6250. g=4.5 cz= 167.
Normalized Flux
Wavelength [Ang]

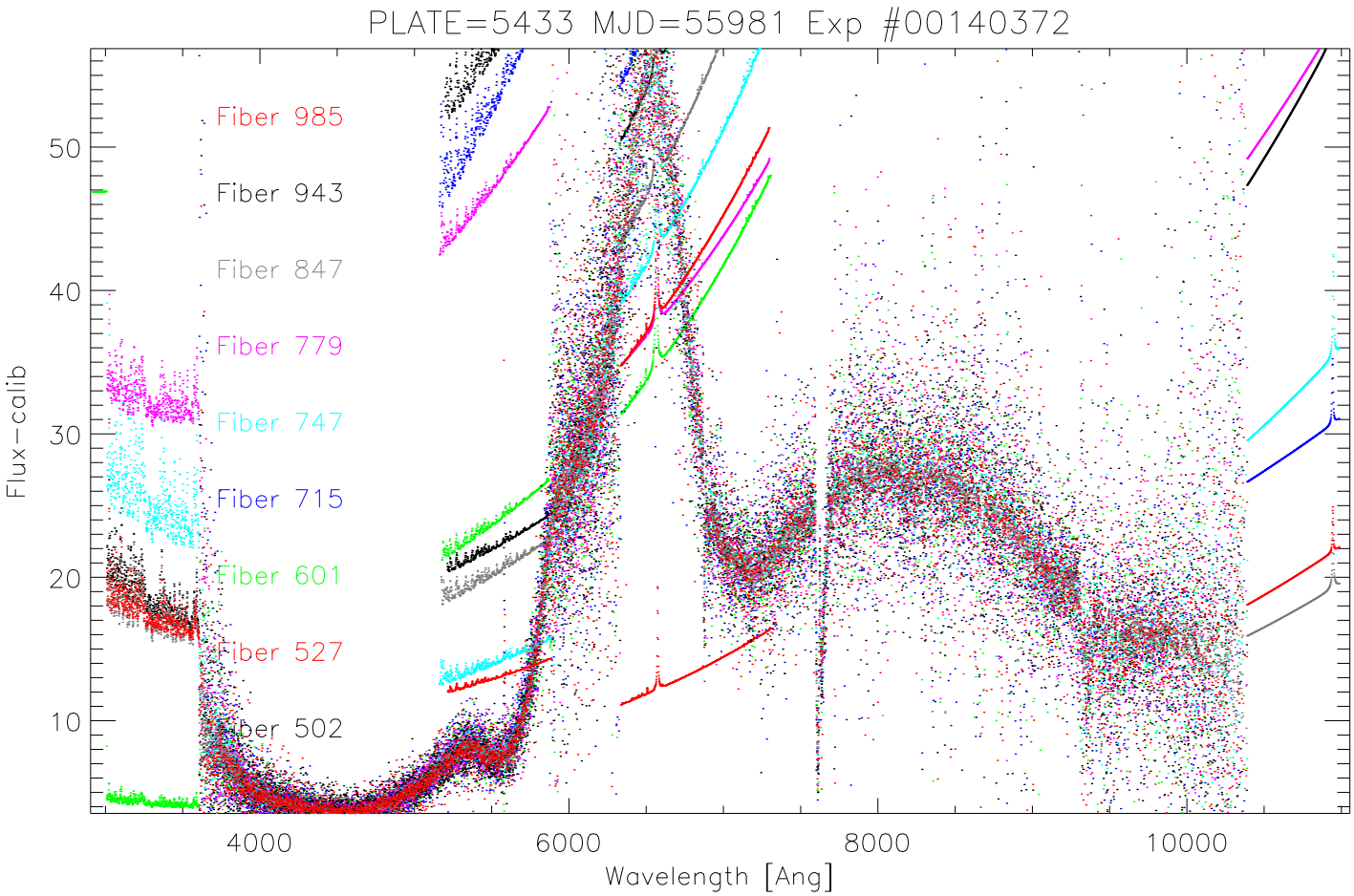

Normalized Flux
Wavelength [Ang]

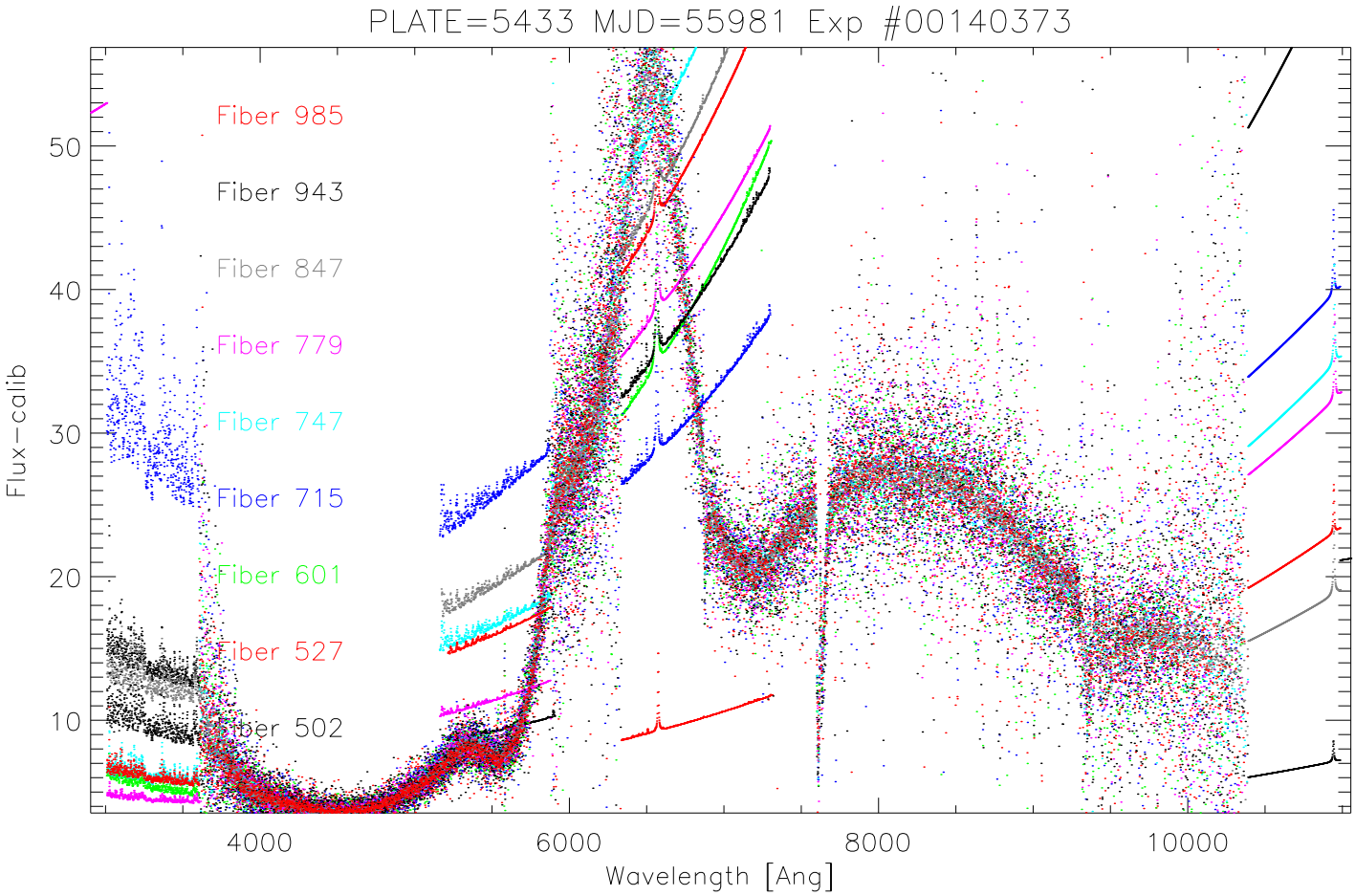

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 848
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.89
Lines χ^2/DOF= 0.88
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= 40.
Normalized Flux
Wavelength [Ang]

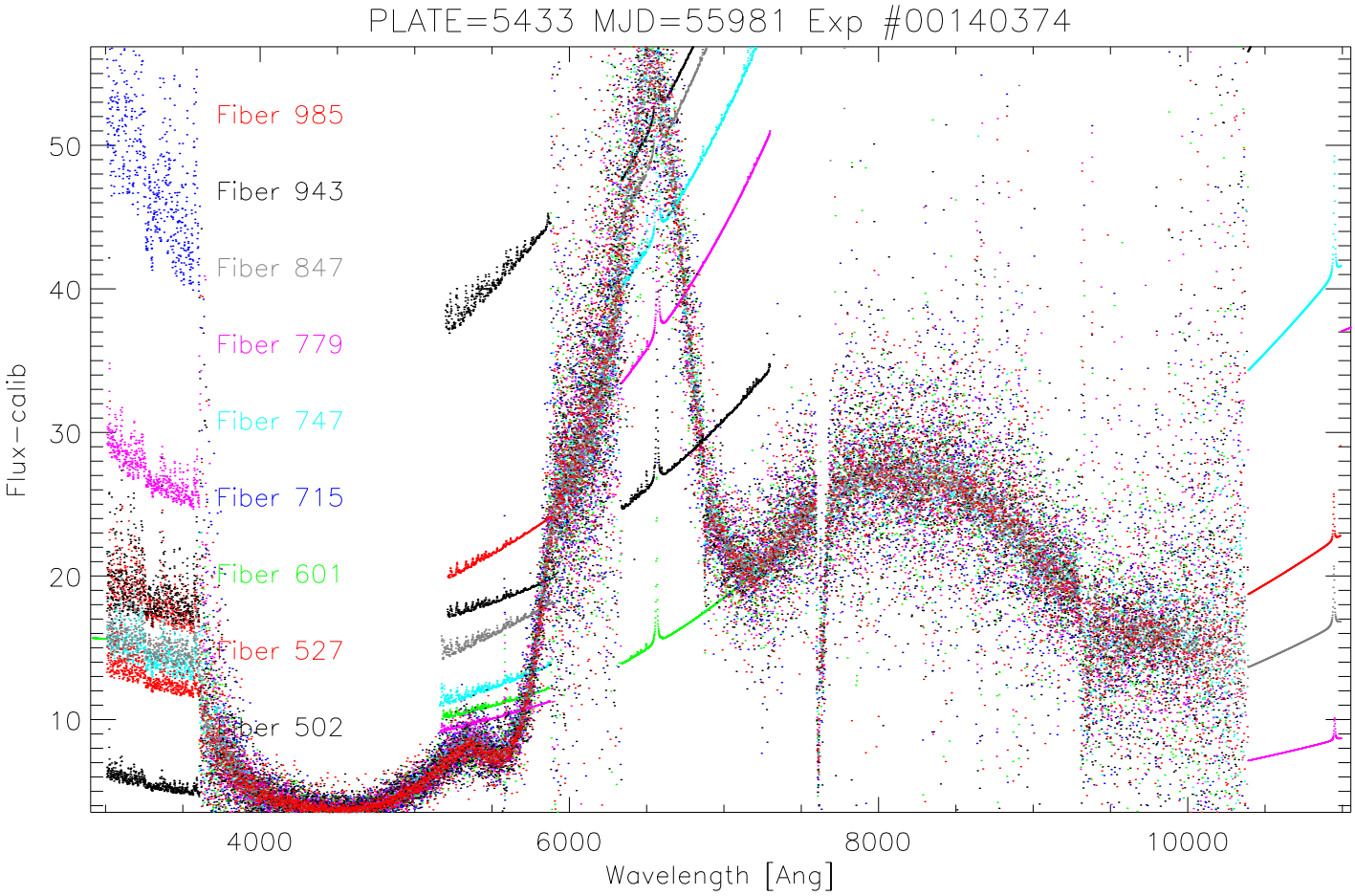

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 944
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.02
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −52.
Normalized Flux
Wavelength [Ang]

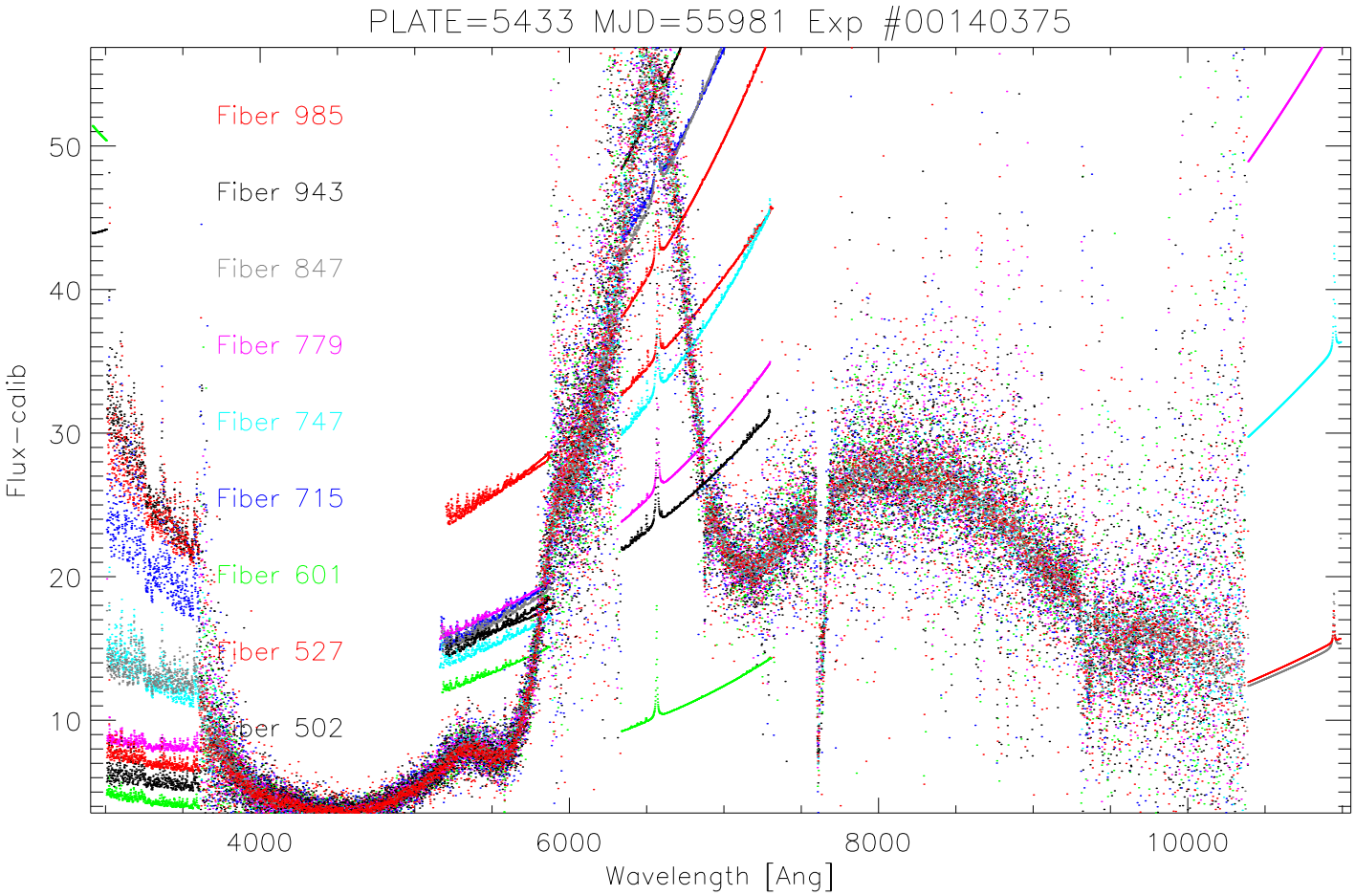

PLATE=5433 MJD=55981 Spectro-Photo Star Fiber 986
am20k2_6000_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.94
Fe/H=−2.0 T_{eff}= 6000. g=4.5 cz= 11.
Normalized Flux
Wavelength [Ang]

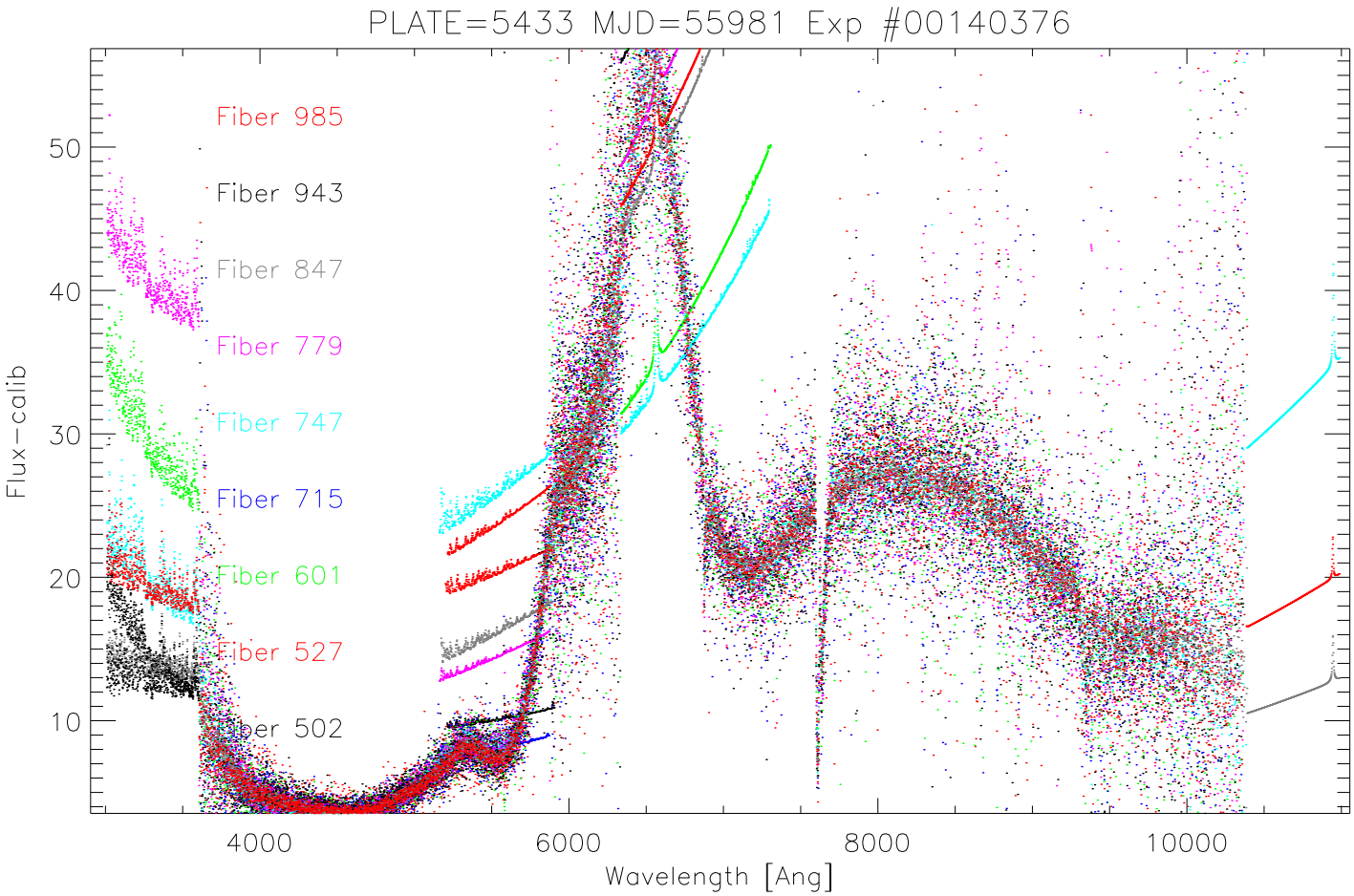

PLATE=5433 MJD=55981 Exp #00140371
Fiber 985
Fiber 943
Fiber 847
Fiber 779
Fiber 747
Fiber 715
Fiber 601
Fiber 527
Fiber 502
Flux−calib
10
20
30
40
50
4000
6000
8000
10000
Wavelength [Ang]

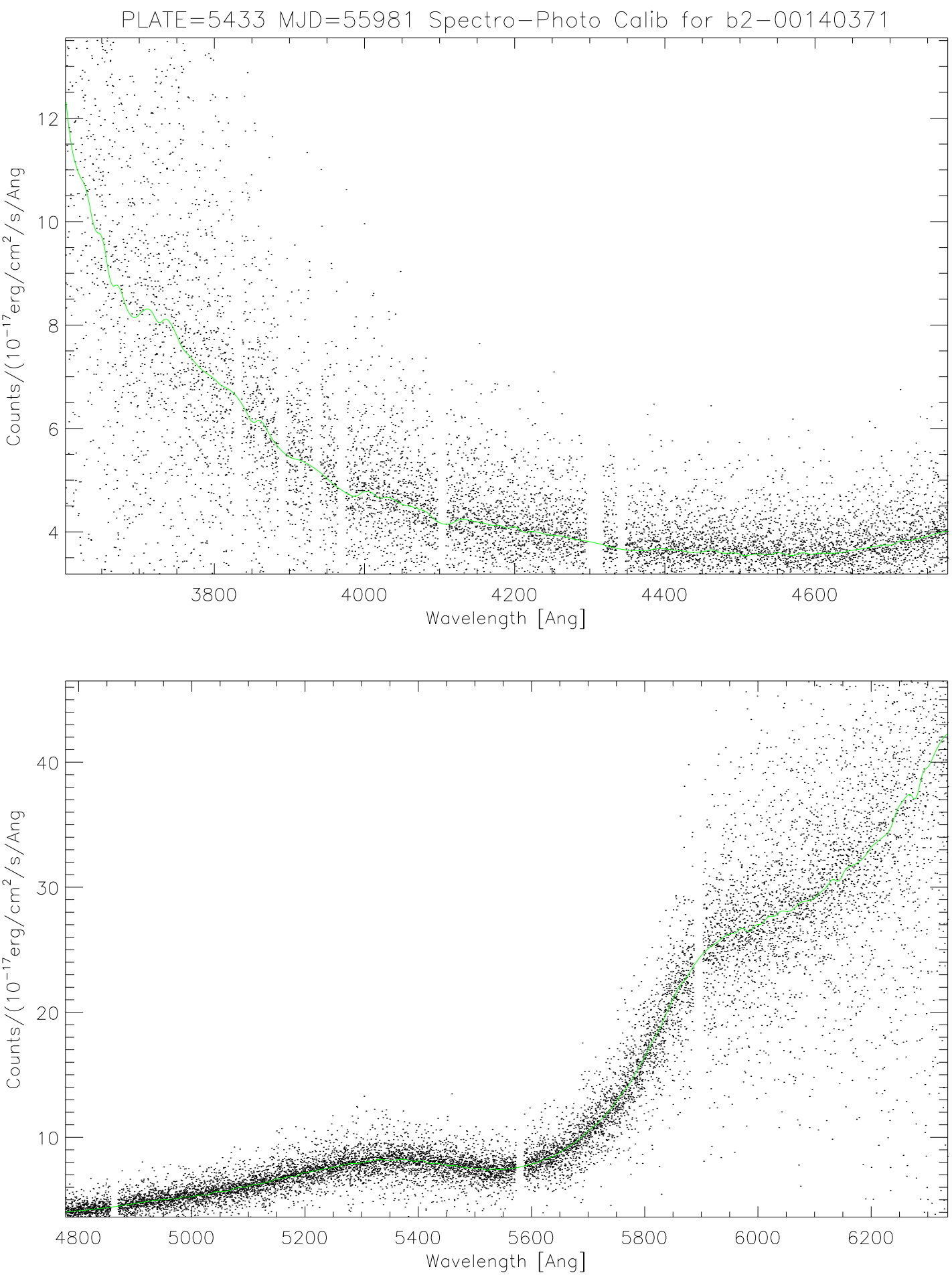

PLATE=5433 MJD=55981 Exp #00140372
Fiber 985
Fiber 943
Fiber 847
Fiber 779
Fiber 747
Fiber 715
Fiber 601
Fiber 527
Fiber 502
Flux−calib
10
20
30
40
50
4000
6000
8000
10000
Wavelength [Ang]

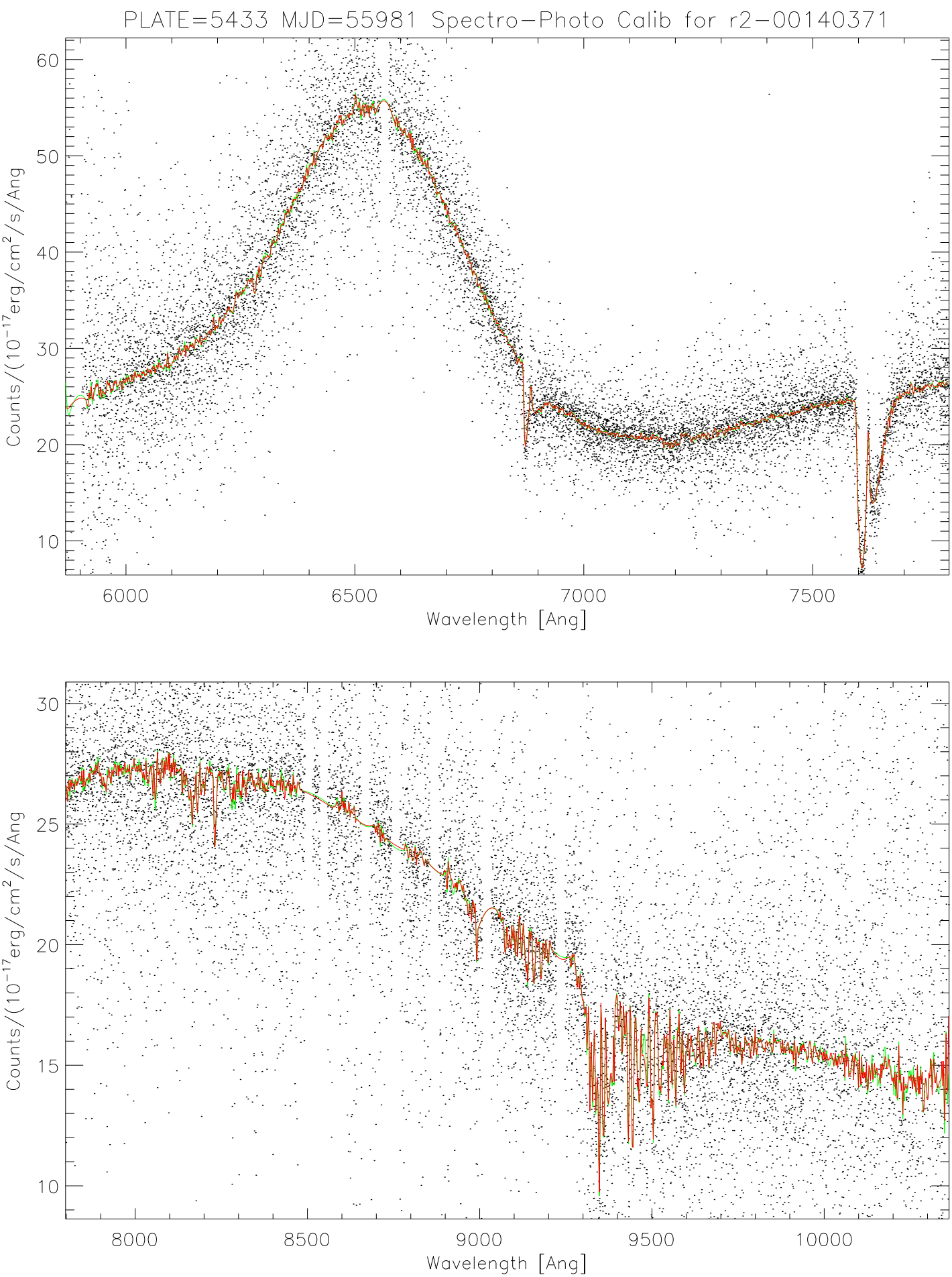

PLATE=5433 MJD=55981 Exp #00140373
Fiber 985
Fiber 943
Fiber 847
Fiber 779
Fiber 747
Fiber 715
Fiber 601
Fiber 527
Fiber 502
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50

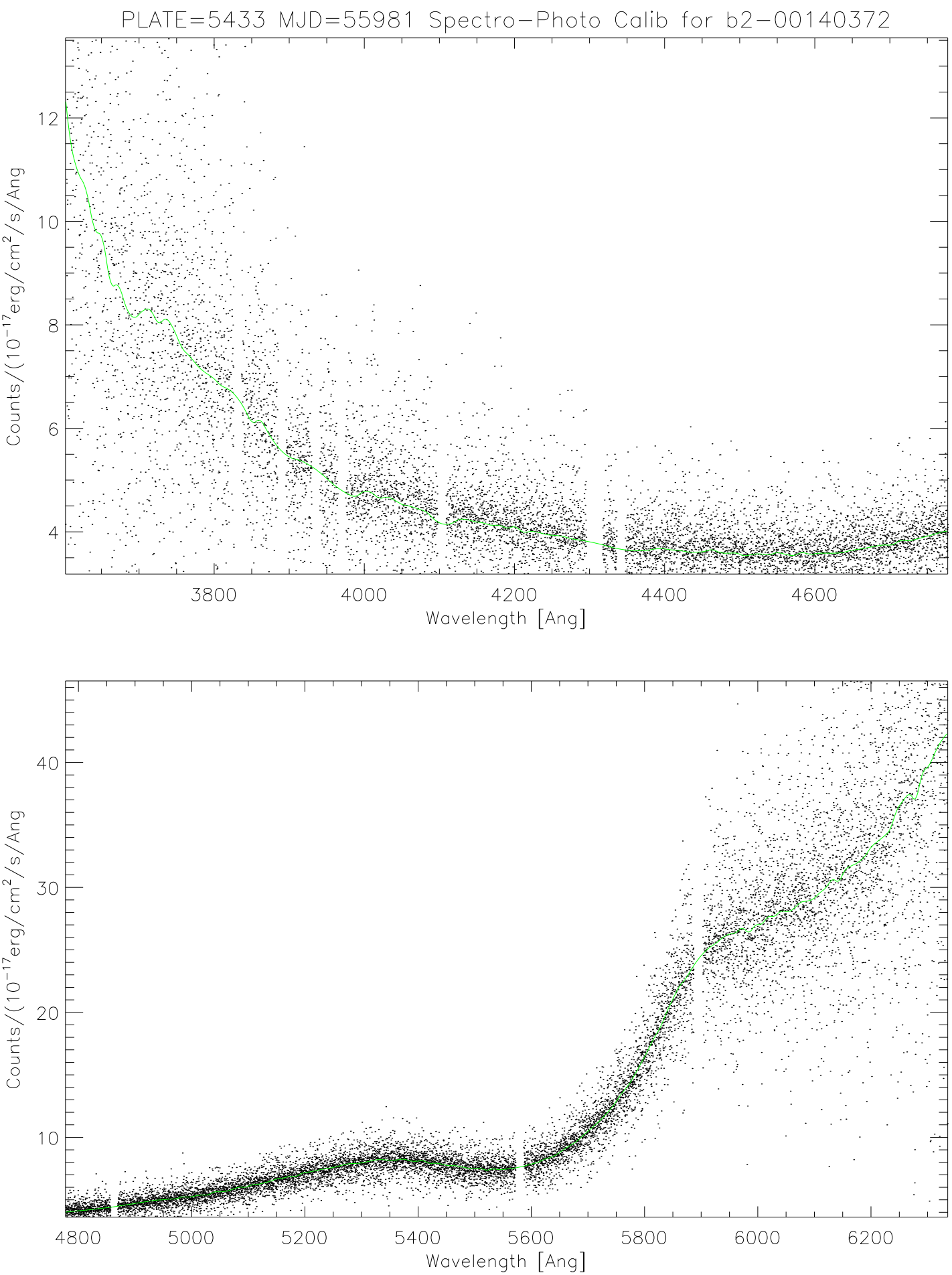

PLATE=5433 MJD=55981 Exp #00140374
Fiber 985
Fiber 943
Fiber 847
Fiber 779
Fiber 747
Fiber 715
Fiber 601
Fiber 527
Fiber 502
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50

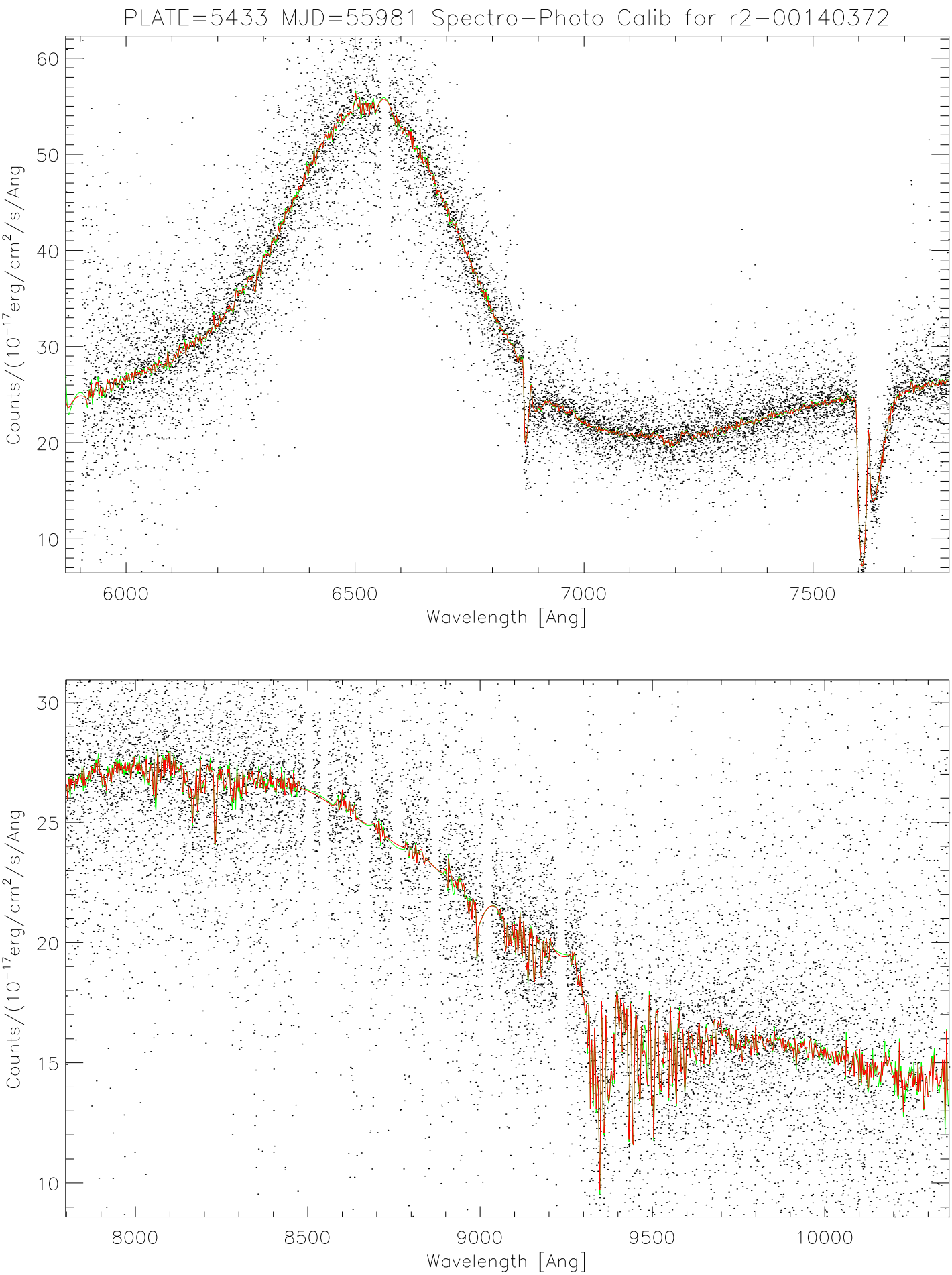

PLATE=5433 MJD=55981 Exp #00140375
Fiber 985
Fiber 943
Fiber 847
Fiber 779
Fiber 747
Fiber 715
Fiber 601
Fiber 527
Fiber 502
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50

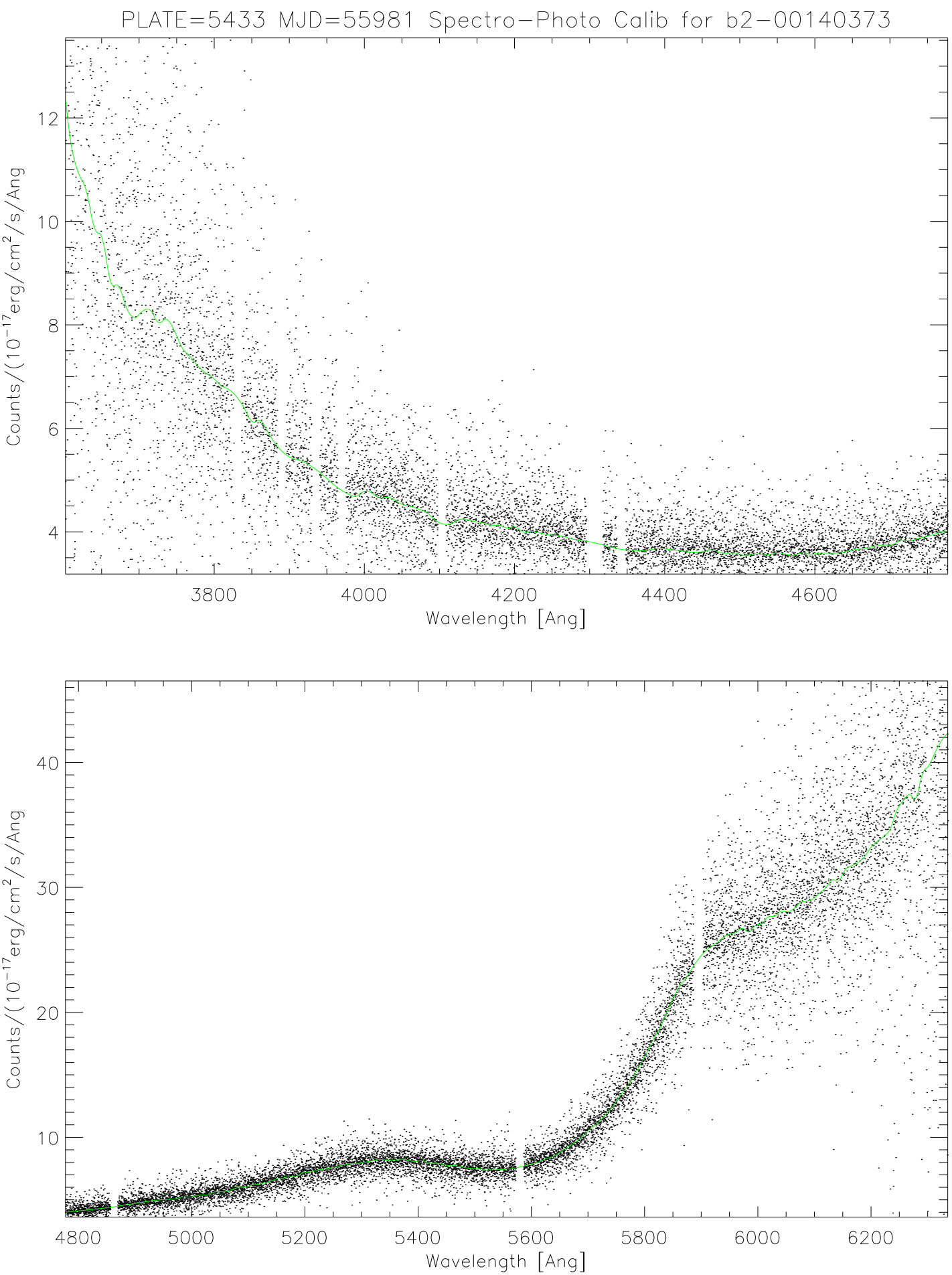

PLATE=5433 MJD=55981 Exp #00140376
Fiber 985
Fiber 943
Fiber 847
Fiber 779
Fiber 747
Fiber 715
Fiber 601
Fiber 527
Fiber 502
Flux−calib
Wavelength [Ang]
4000
6000
8000
10000
10
20
30
40
50

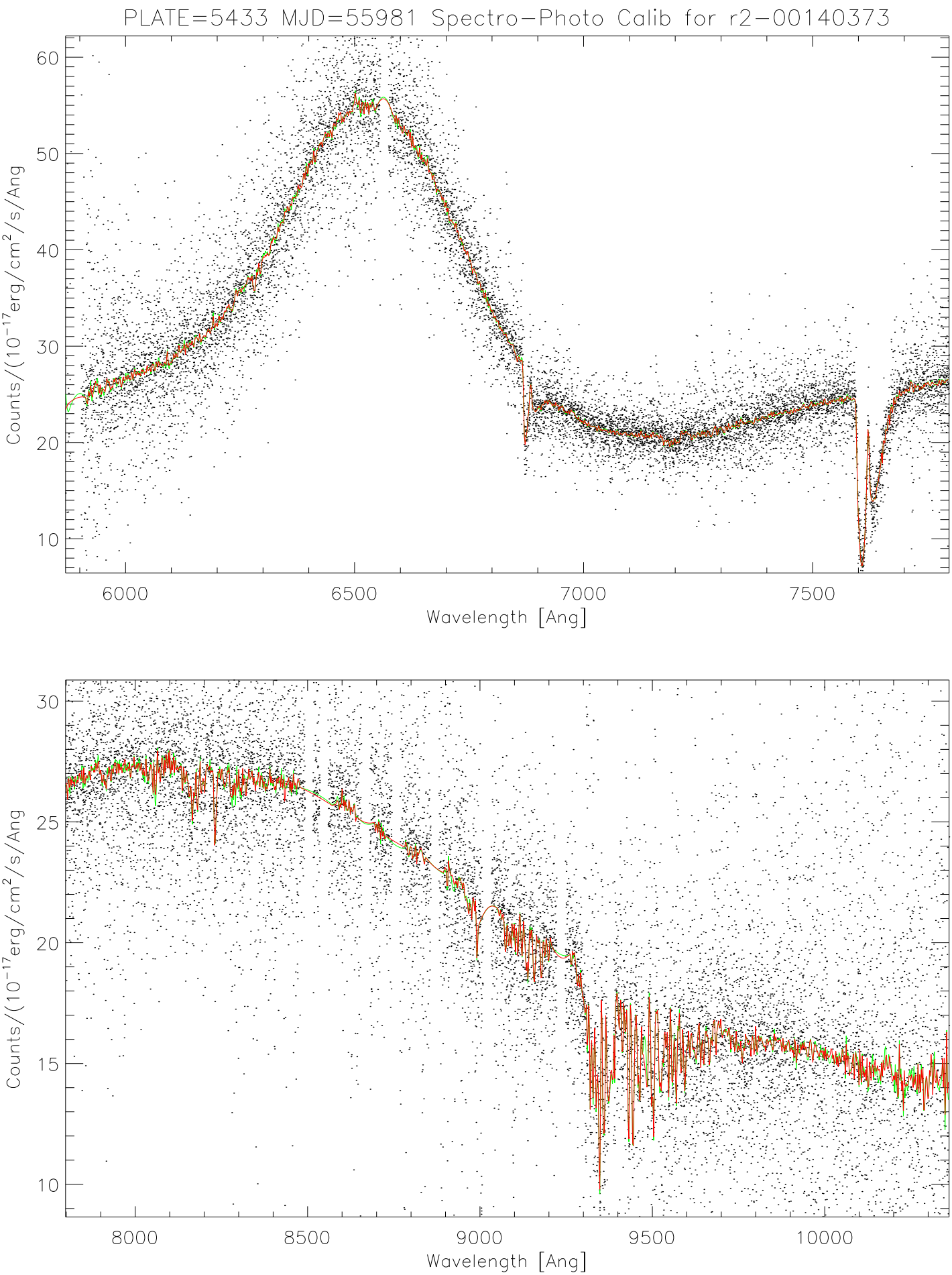

PLATE=5433 MJD=55981 Spectro−Photo Calib for b2−00140371
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

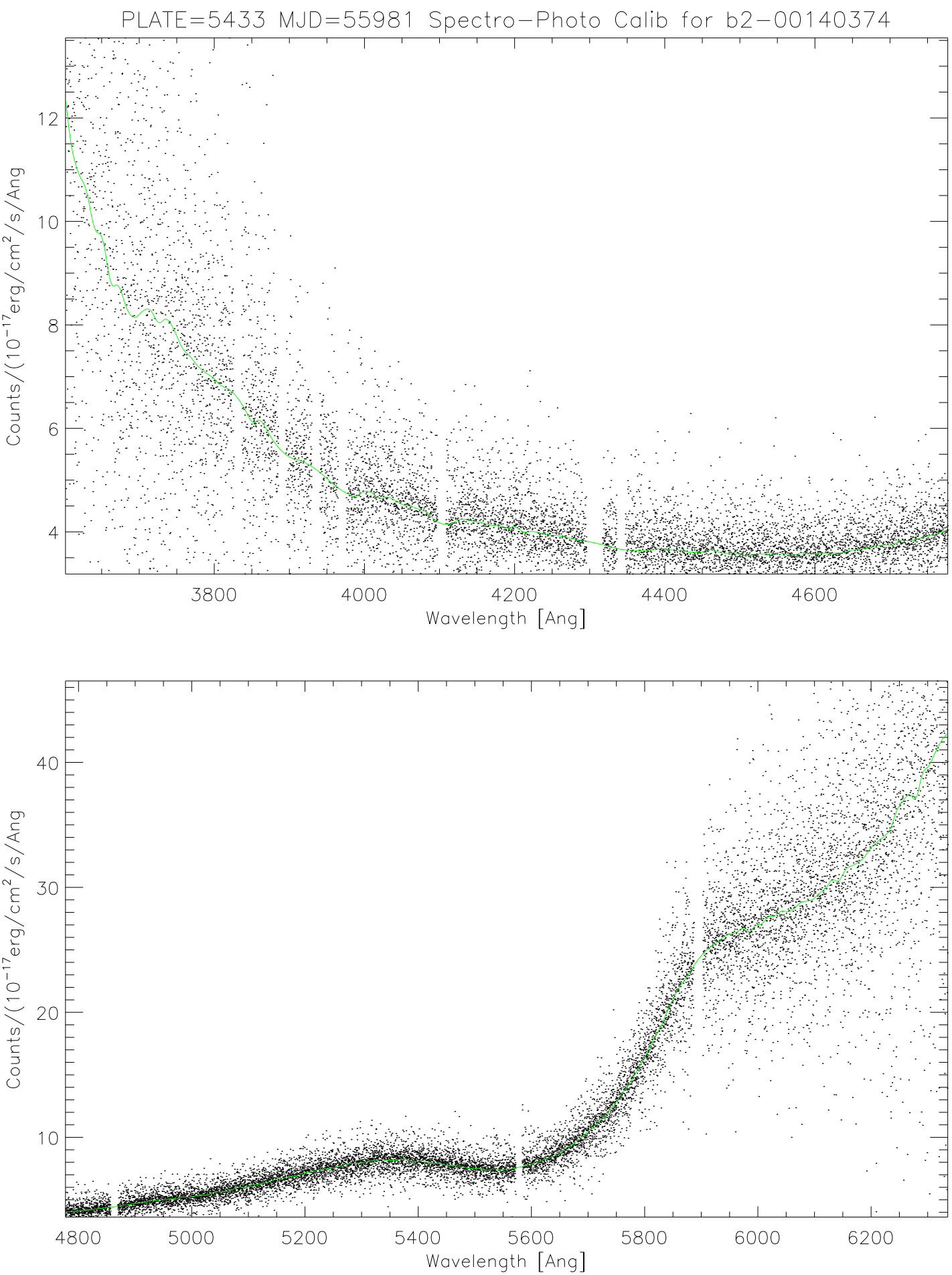

PLATE=5433 MJD=55981 Spectro−Photo Calib for r2−00140371
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
8000
8500
9000
9500
10000

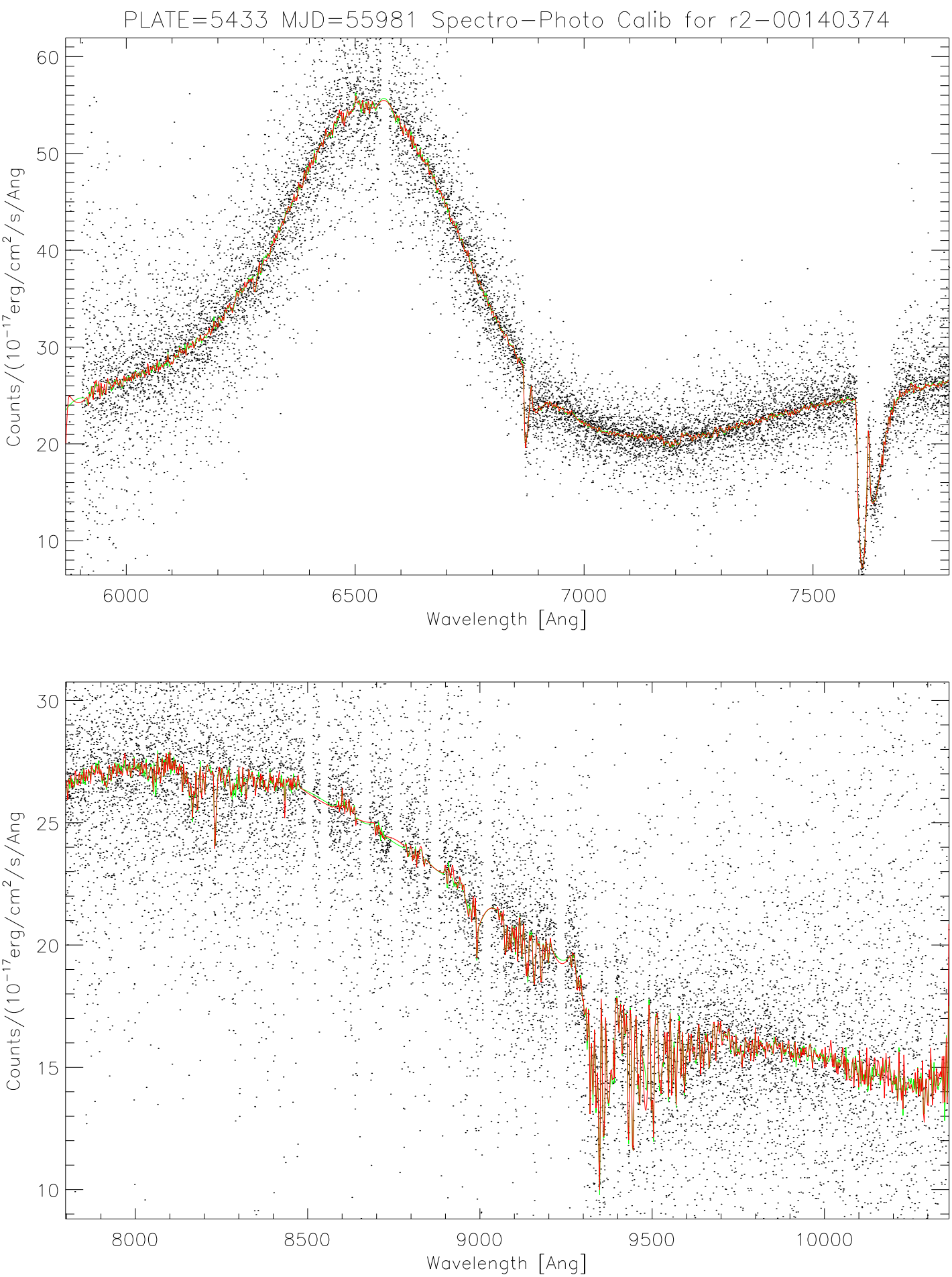

PLATE=5433 MJD=55981 Spectro−Photo Calib for b2−00140372
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

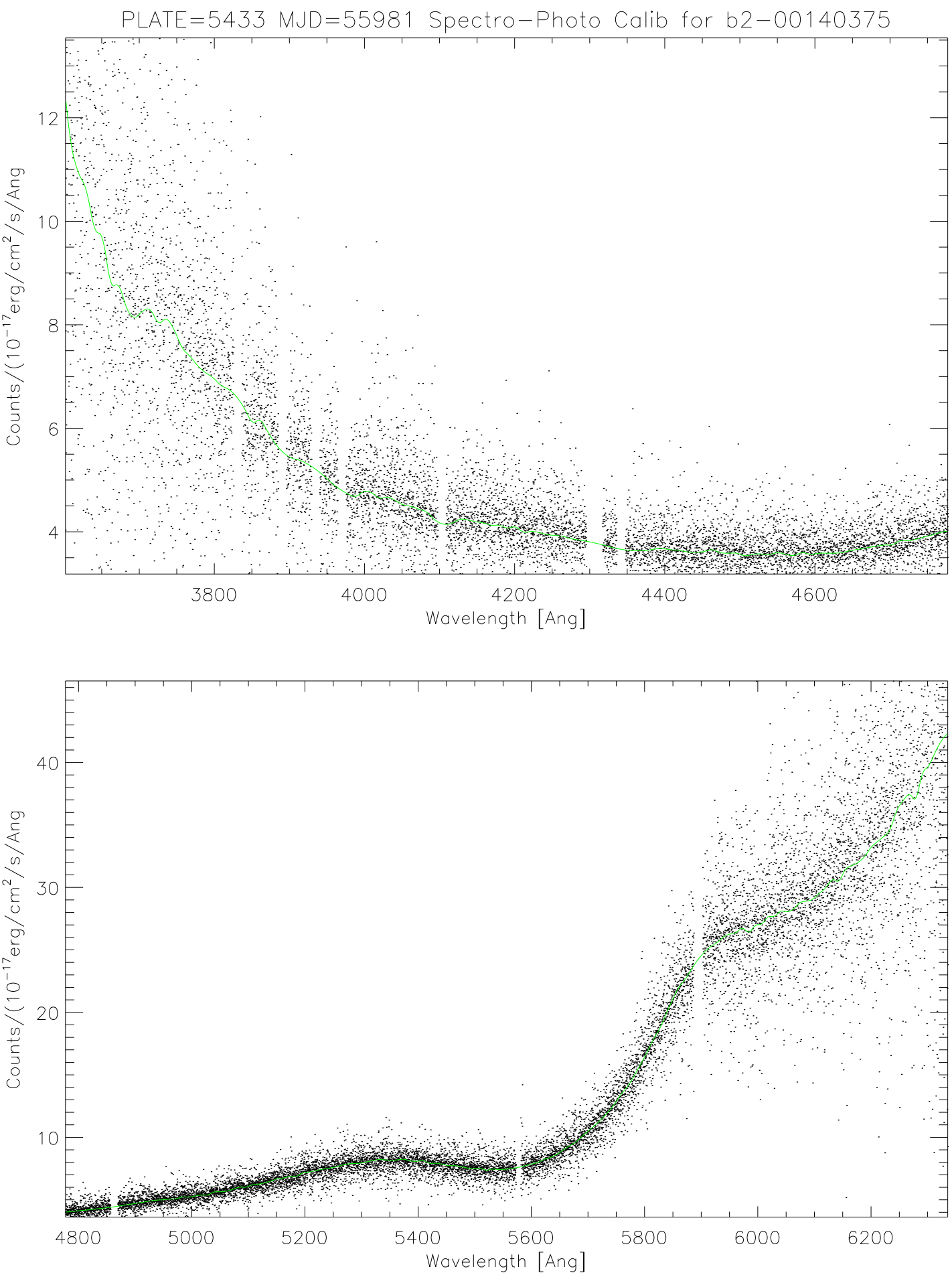

PLATE=5433 MJD=55981 Spectro−Photo Calib for r2−00140372
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
15
25

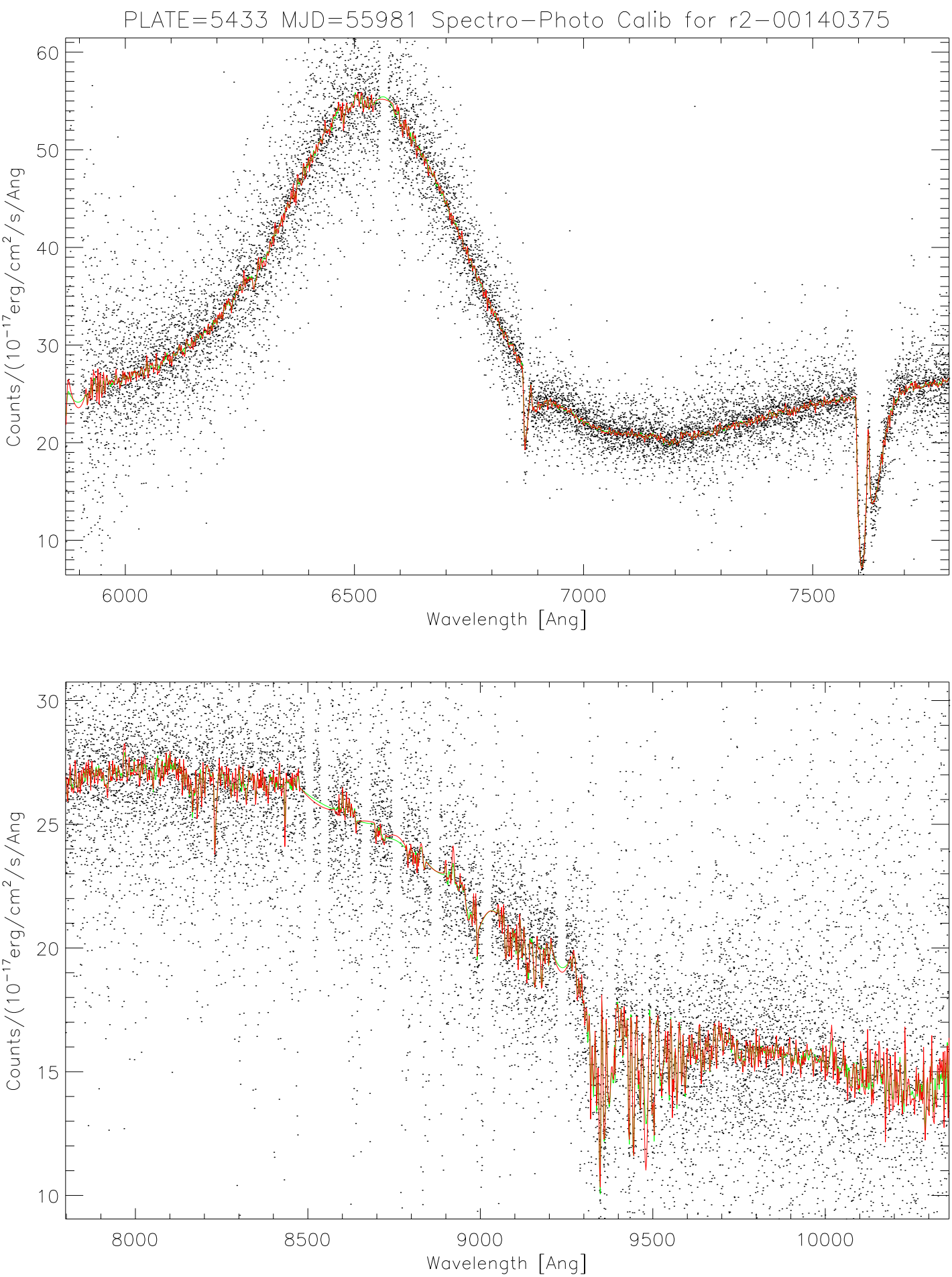

PLATE=5433 MJD=55981 Spectro−Photo Calib for b2−00140373
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

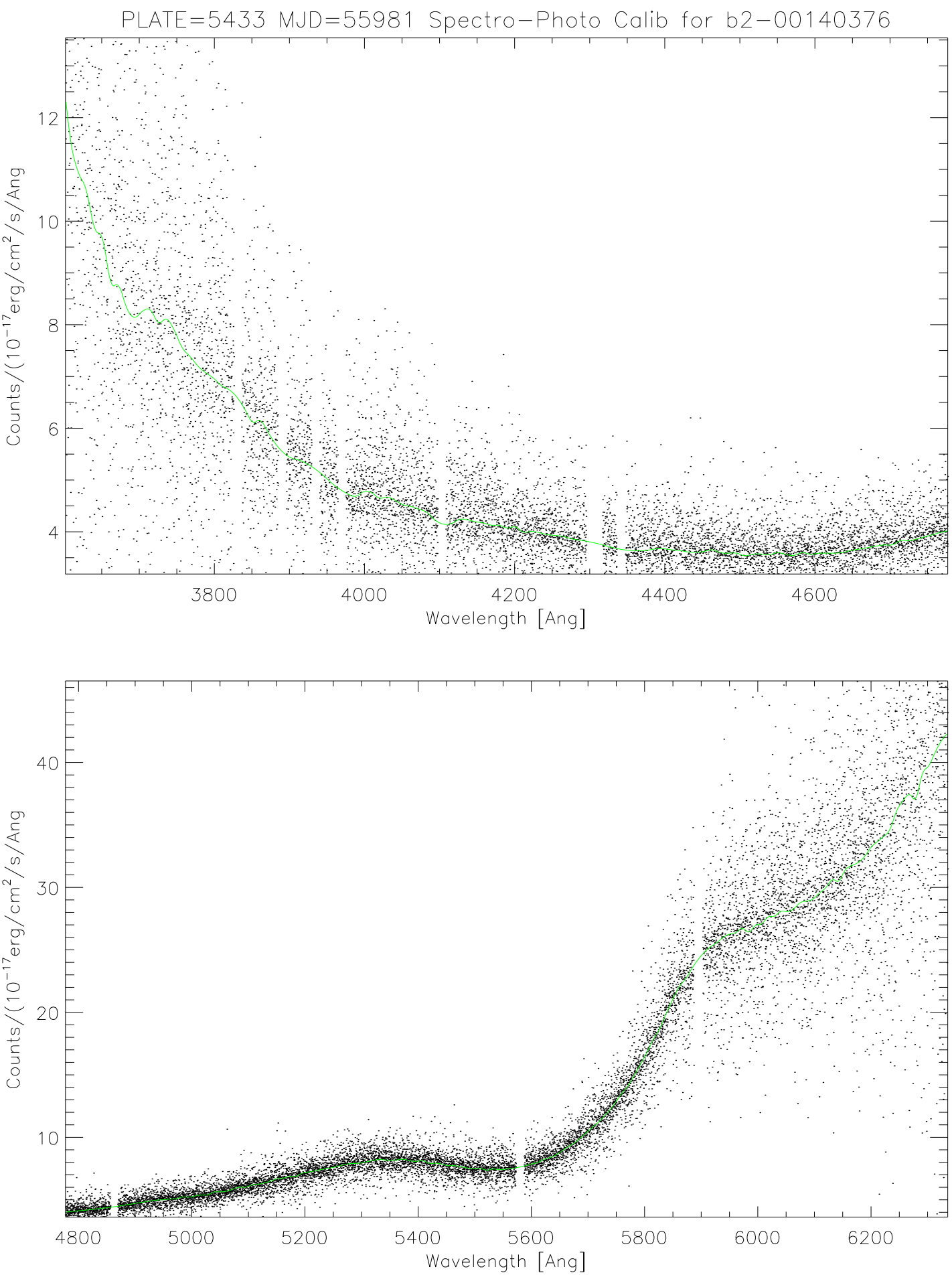

PLATE=5433 MJD=55981 Spectro−Photo Calib for r2−00140373
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
15
25

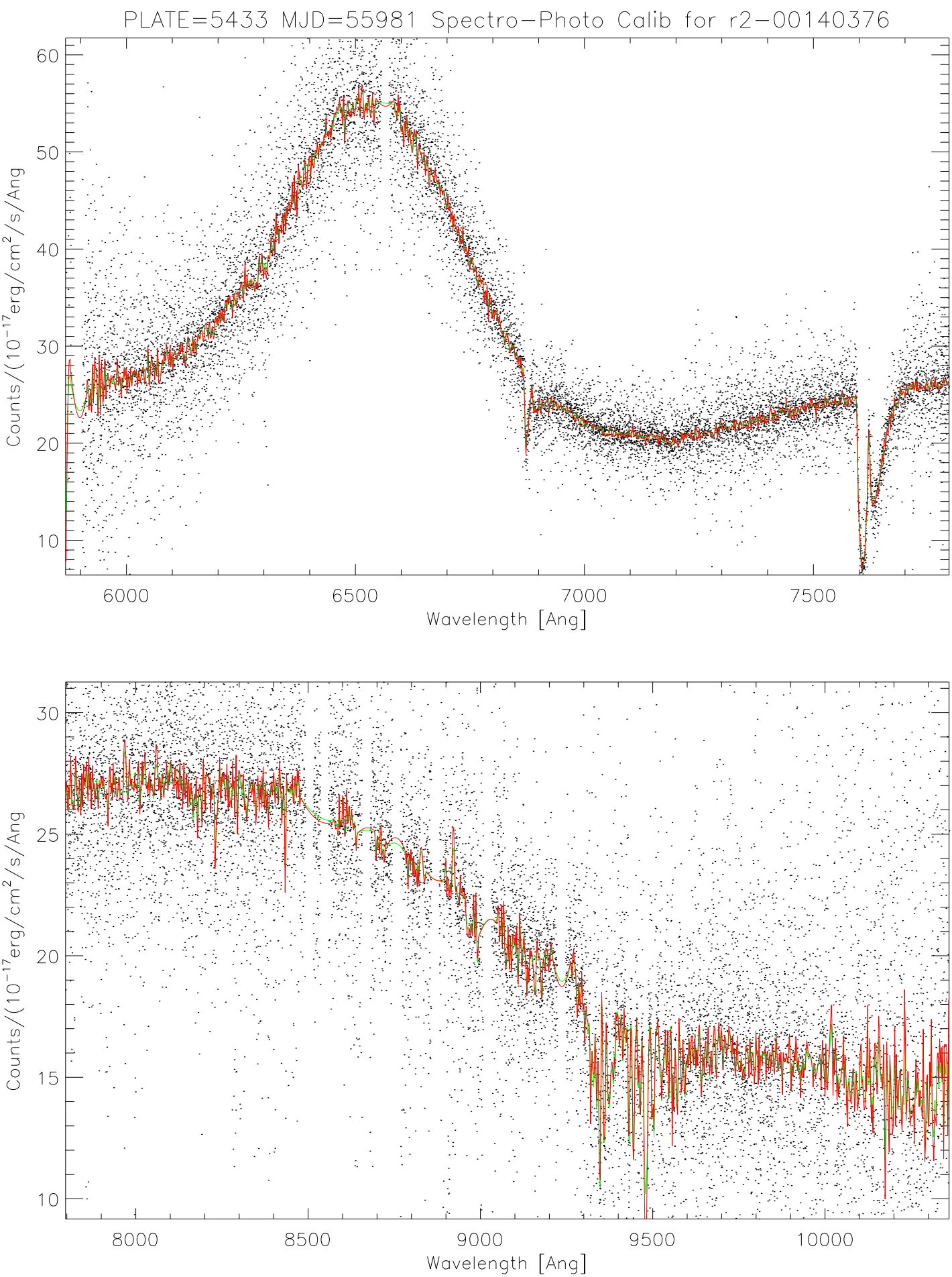

PLATE=5433 MJD=55981 Spectro−Photo Calib for b2−00140374
Counts/(10^-17erg/cm^2/s/Ang
12
10
8
6
4
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=5433 MJD=55981 Spectro−Photo Calib for r2−00140374
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
8000
8500
9000
9500
10000


PLATE=5433 MJD=55981 Spectro−Photo Calib for b2−00140375
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
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=5433 MJD=55981 Spectro−Photo Calib for r2−00140375
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
8000
8500
9000
9500
10000


PLATE=5433 MJD=55981 Spectro−Photo Calib for b2−00140376
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
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=5433 MJD=55981 Spectro−Photo Calib for r2−00140376
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
15
25