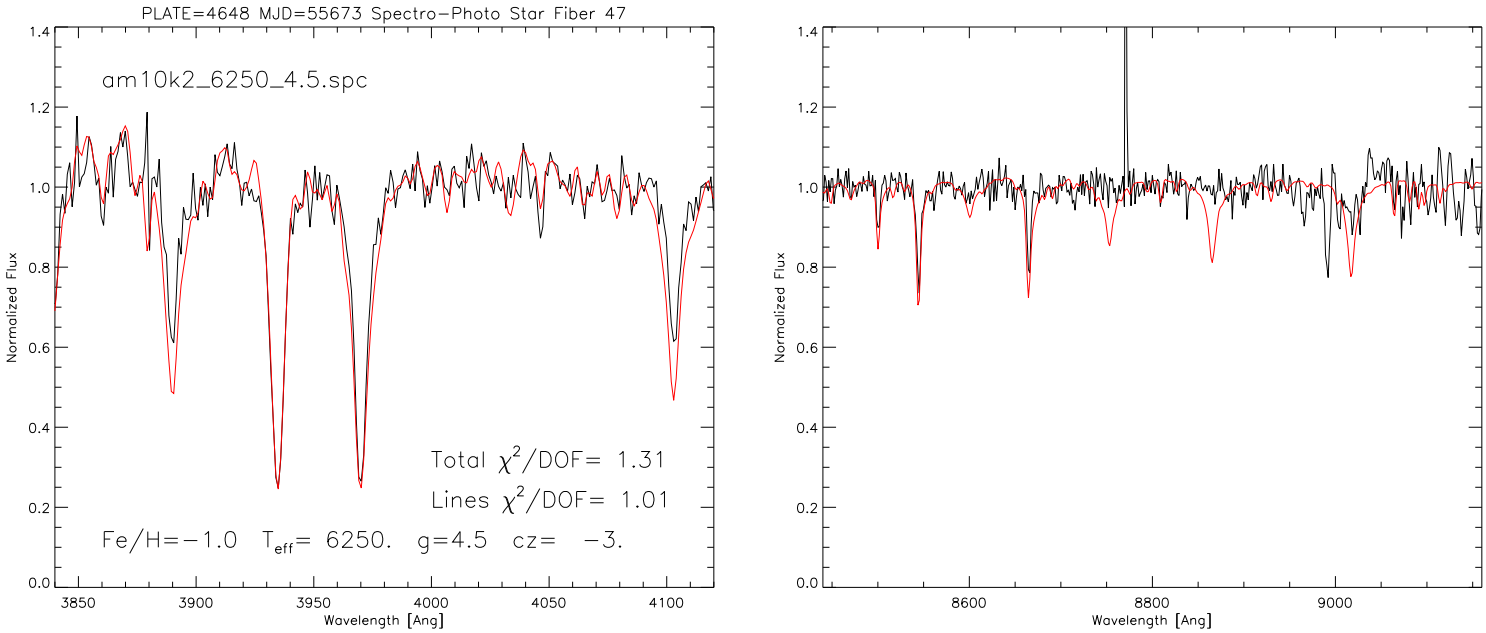
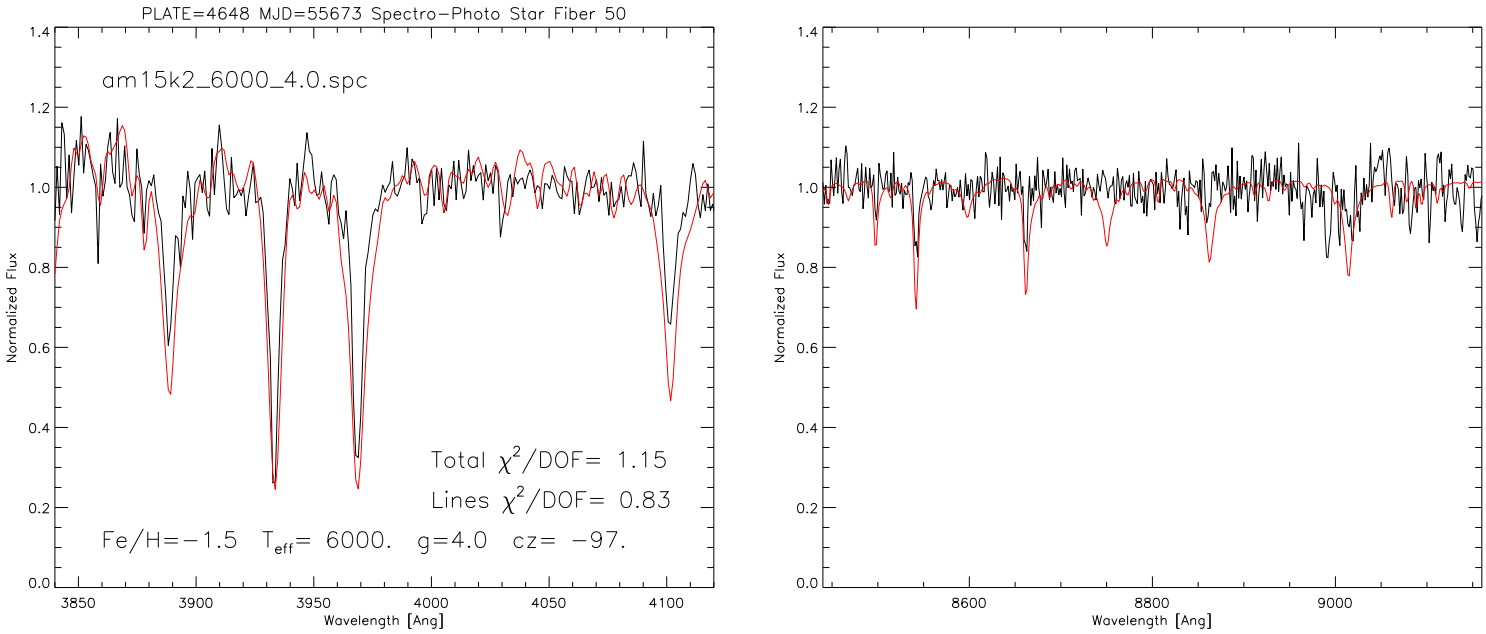
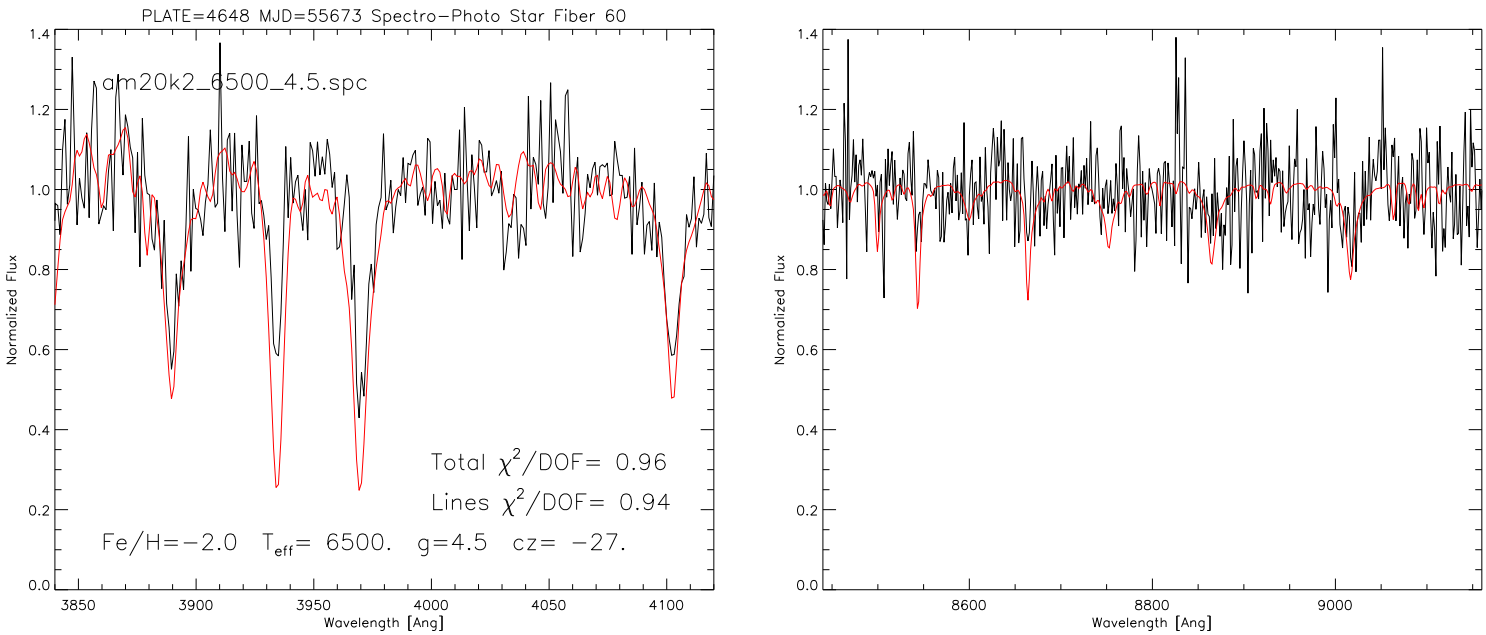
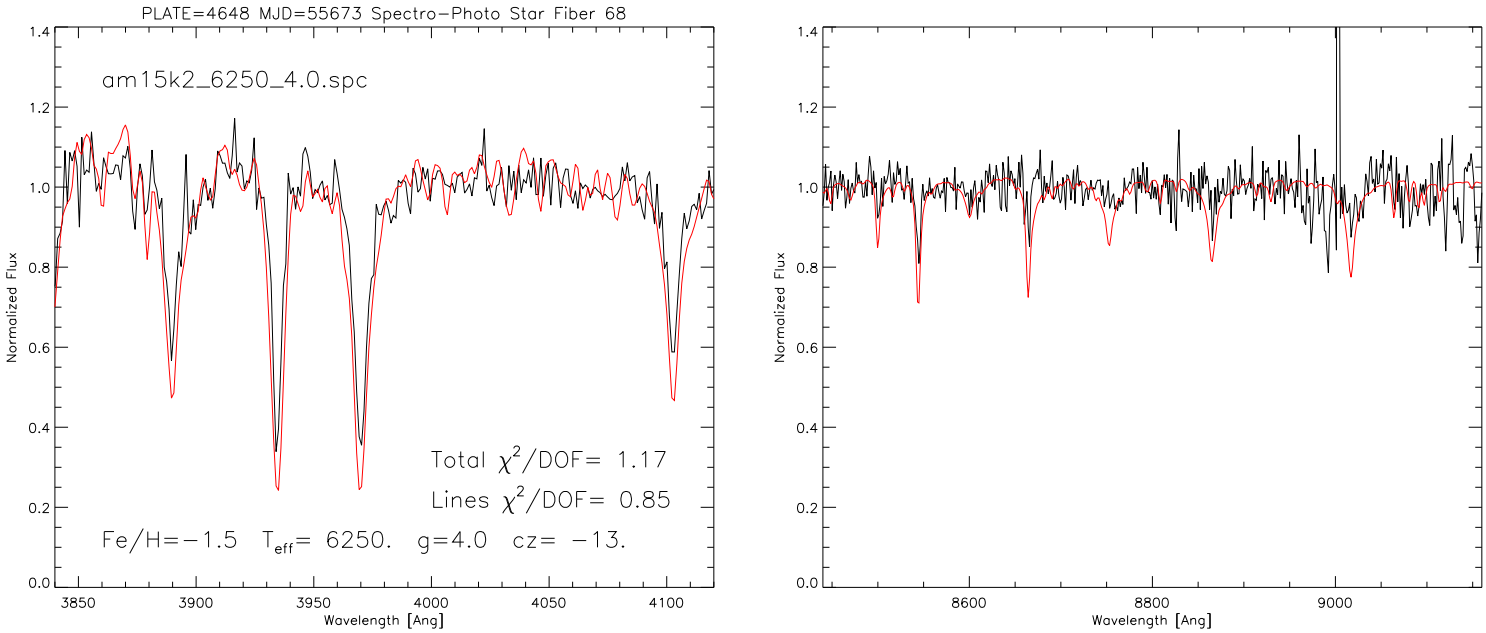
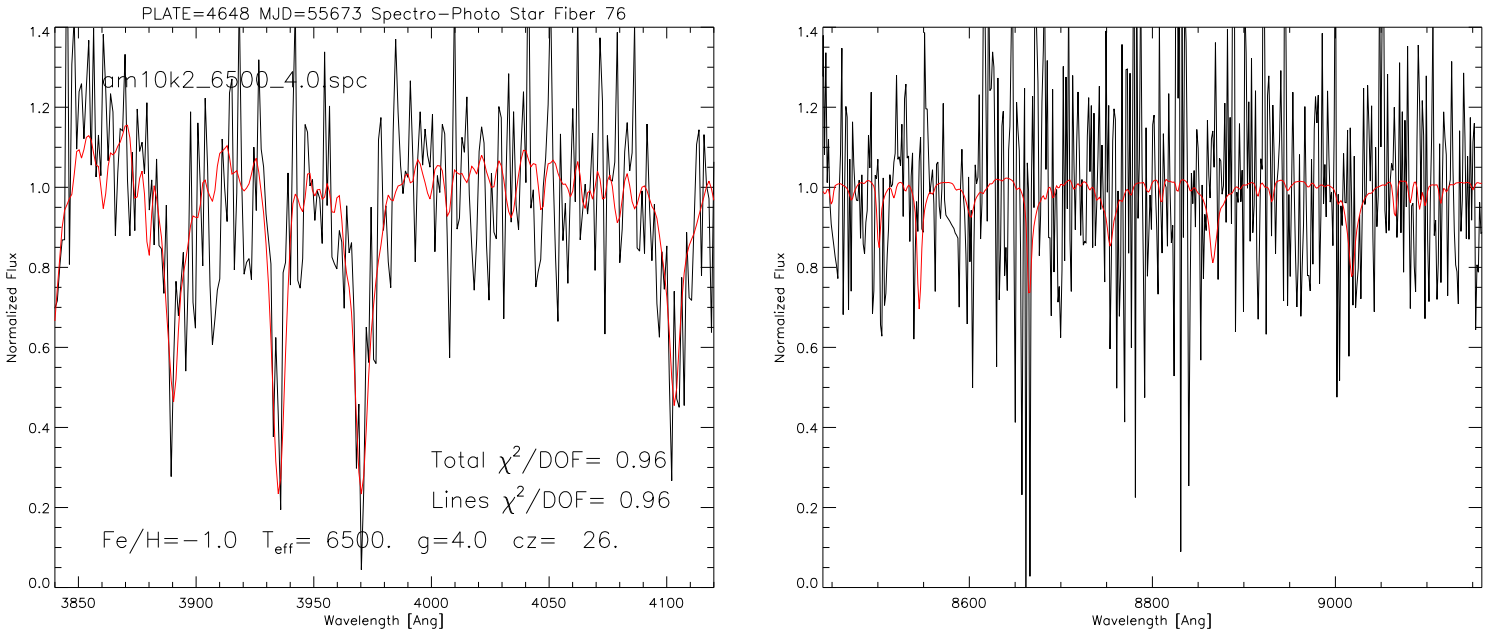
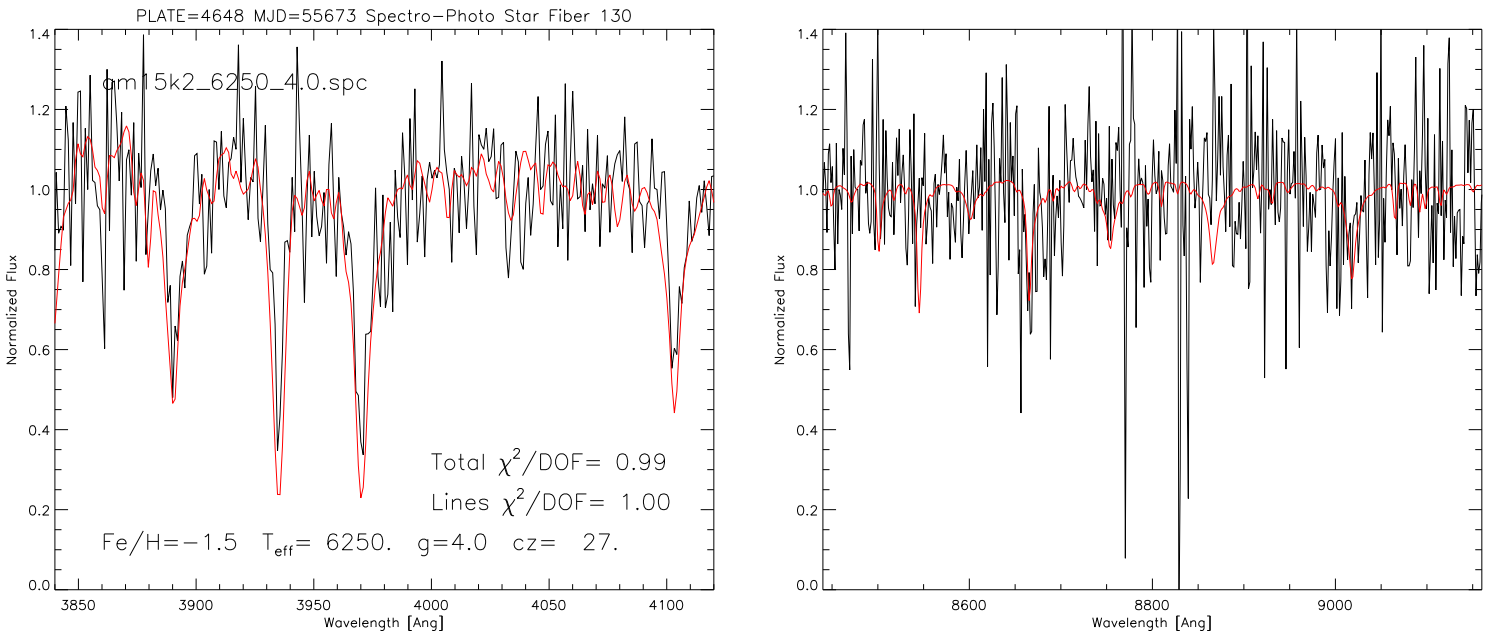

PLATE=4648 MJD=55673 Spectro−Photo Star Fiber 47
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.31
Lines $\chi^2$/DOF= 1.01
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz= −3.
Normalized Flux
Wavelength [Ang]

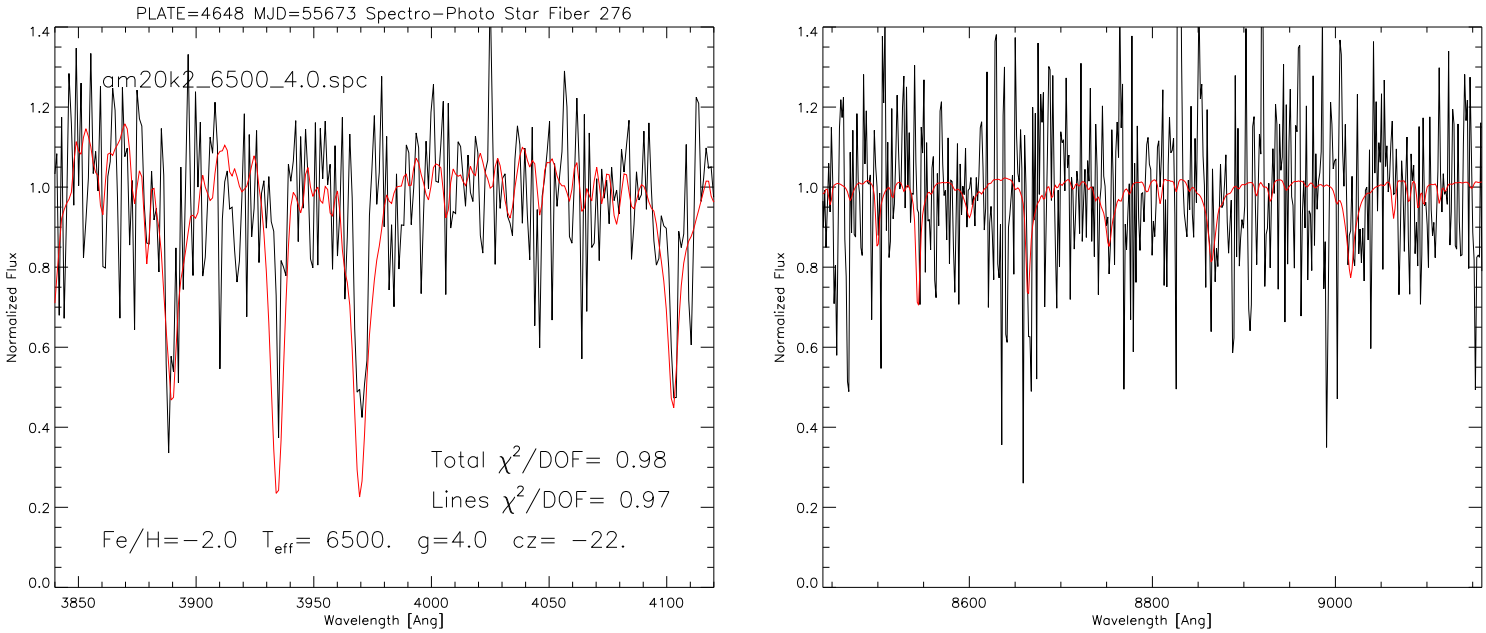

PLATE=4648 MJD=55673 Spectro−Photo Star Fiber 50
am15k2_6000_4.0.spc
Total $\chi^2$/DOF= 1.15
Lines $\chi^2$/DOF= 0.83
Fe/H=−1.5 $T_{eff}$= 6000. g=4.0 cz= −97.
Normalized Flux
Wavelength [Ang]

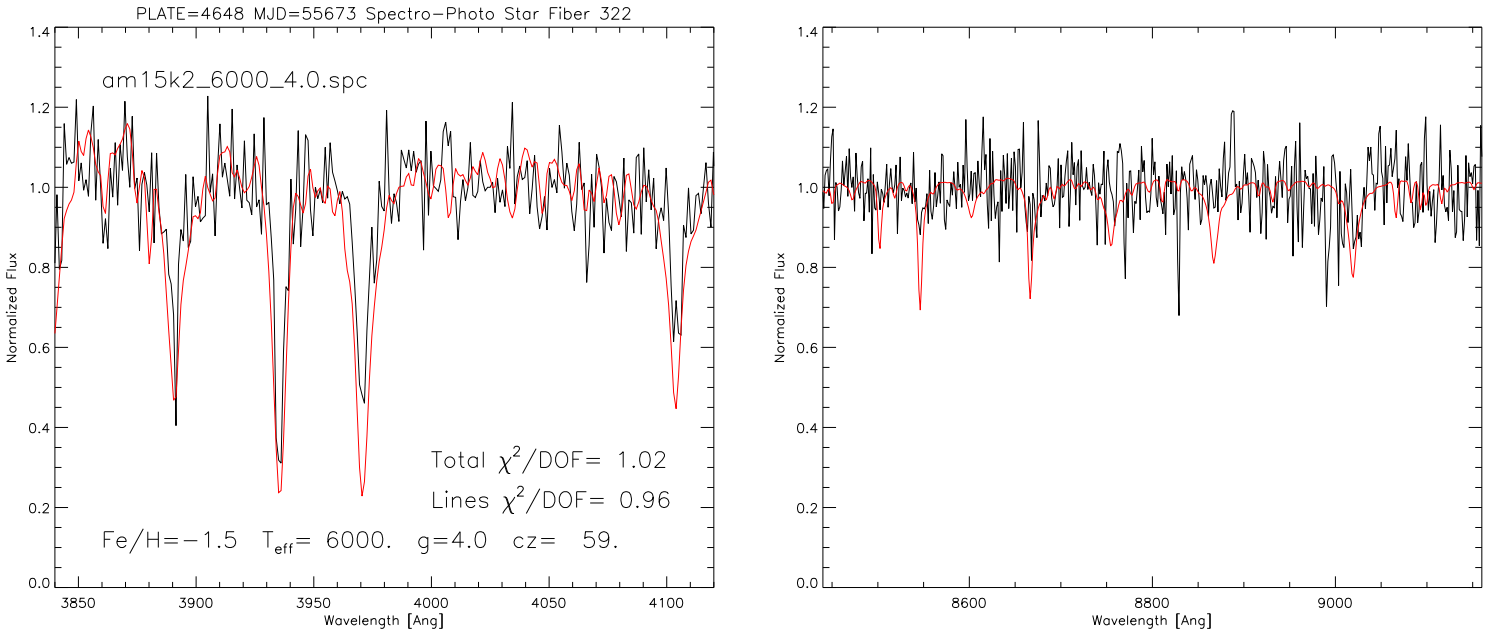

PLATE=4648 MJD=55673 Spectro−Photo Star Fiber 60
am20k2_6500_4.5.spc
Total $\chi^2$/DOF= 0.96
Lines $\chi^2$/DOF= 0.94
Fe/H=−2.0 $T_{eff}$= 6500. g=4.5 cz= −27.
Normalized Flux
Wavelength [Ang]

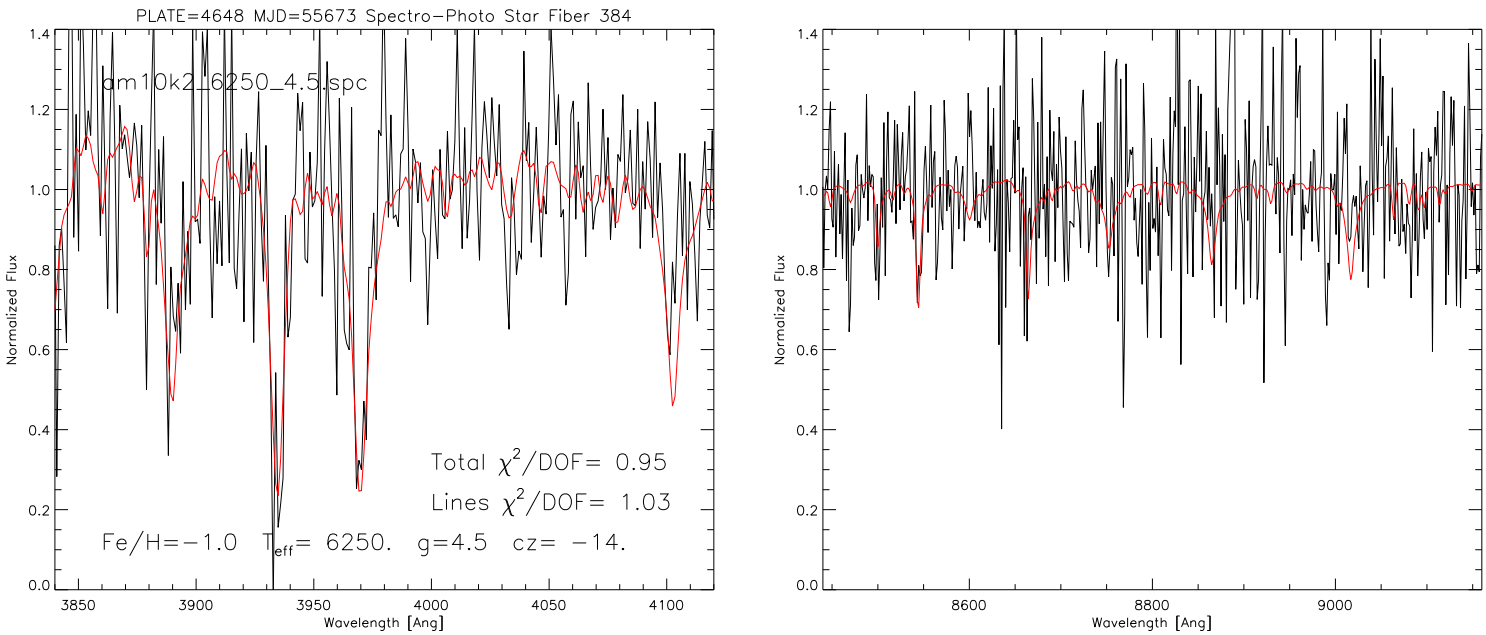

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 68
am15k2_6250_4.0.spc
Total $\chi^2$/DOF= 1.17
Lines $\chi^2$/DOF= 0.85
Fe/H=-1.5 $T_{eff}$= 6250. g=4.0 cz= -13.
Normalized Flux
Wavelength [Ang]

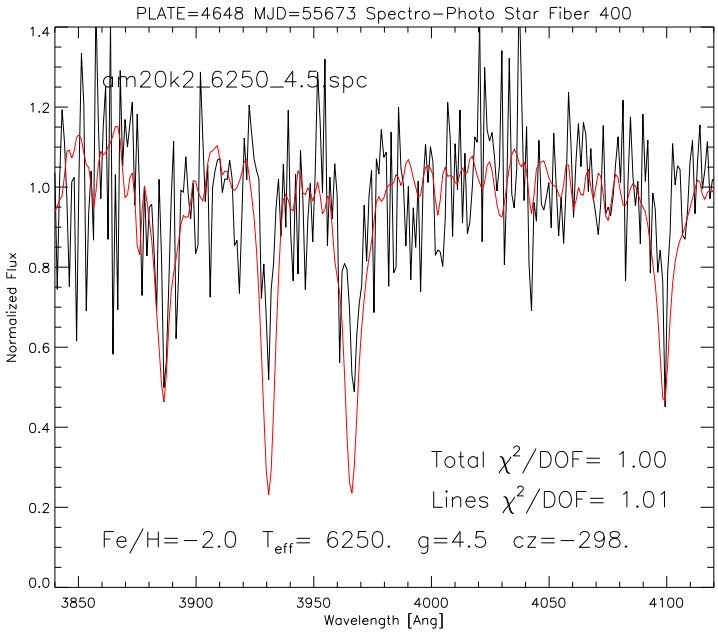

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 76
am10k2_6500_4.0.spc
Total $\chi^2$/DOF= 0.96
Lines $\chi^2$/DOF= 0.96
Fe/H=-1.0 $T_{eff}$= 6500. g=4.0 cz= 26.
Normalized Flux
Wavelength [Ang]

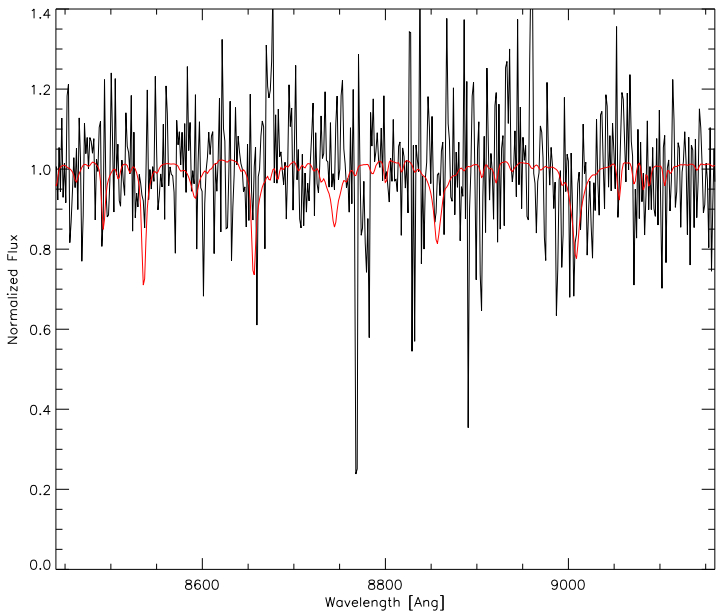

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 130
am15k2_6250_4.0.spc
Total $\chi^2$/DOF= 0.99
Lines $\chi^2$/DOF= 1.00
Fe/H=-1.5 $T_{eff}$= 6250. g=4.0 cz= 27.
Normalized Flux
Wavelength [Ang]

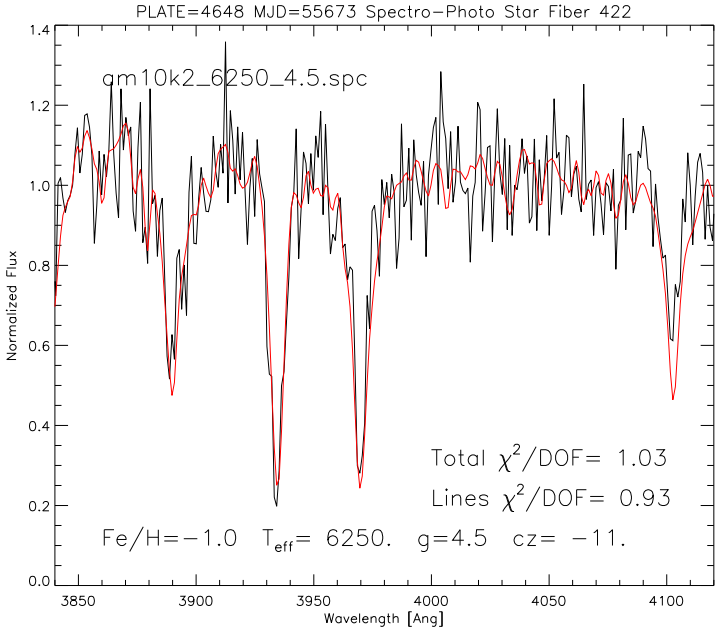

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 276
am20k2_6500_4.0.spc
Total $\chi^2$/DOF= 0.98
Lines $\chi^2$/DOF= 0.97
Fe/H=−2.0 $T_{eff}$= 6500. g=4.0 cz= −22.
Normalized Flux
Wavelength [Ang]

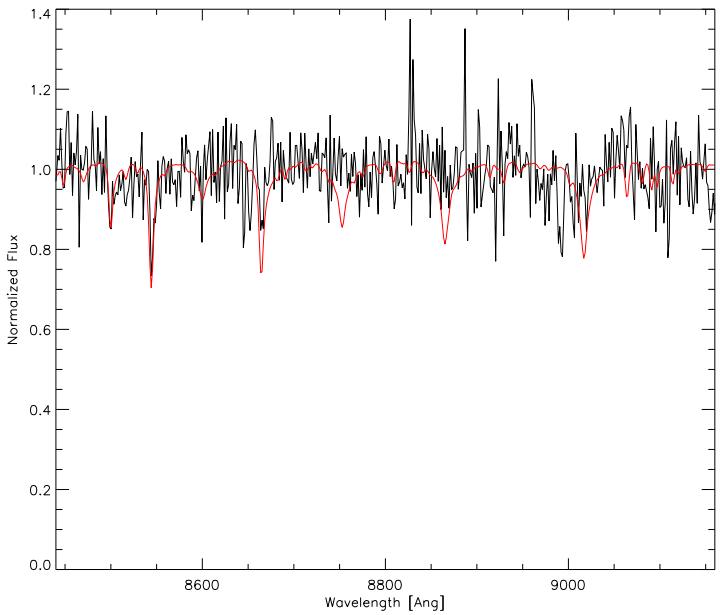

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 322
am15k2_6000_4.0.spc
Total $\chi^2$/DOF= 1.02
Lines $\chi^2$/DOF= 0.96
Fe/H=−1.5 $T_{eff}$= 6000. g=4.0 cz= 59.
Normalized Flux
Wavelength [Ang]

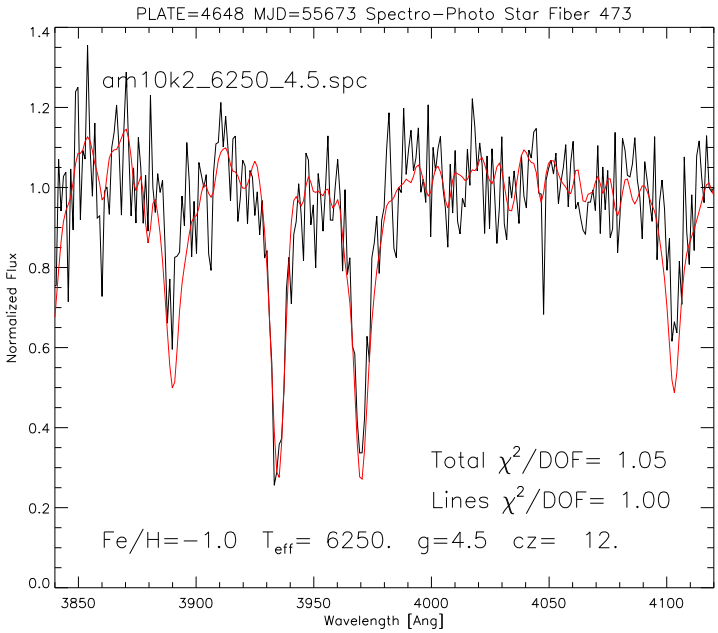

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 384
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.95
Lines $\chi^2$/DOF= 1.03
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz= −14.
Normalized Flux
Wavelength [Ang]

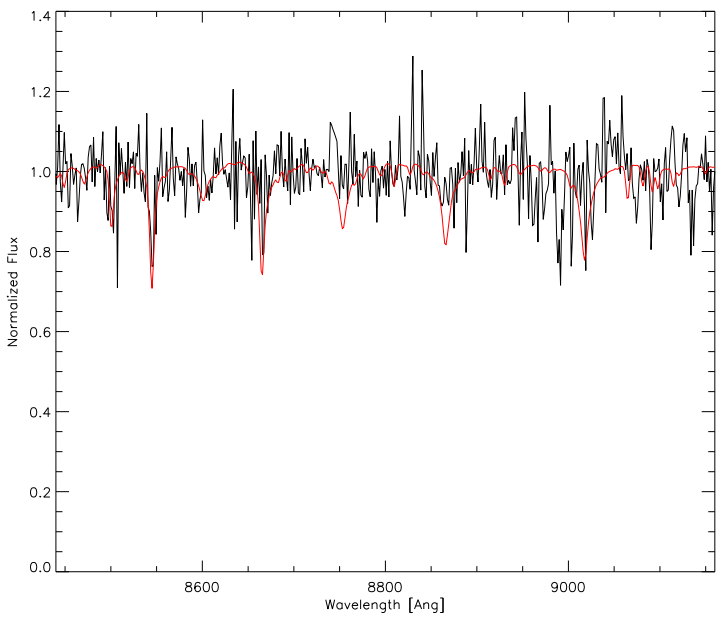

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 400
am20k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.00
Lines $\chi^2$/DOF= 1.01
Fe/H=−2.0 $T_{eff}$= 6250. g=4.5 cz=−298.
Normalized Flux
Wavelength [Ang]

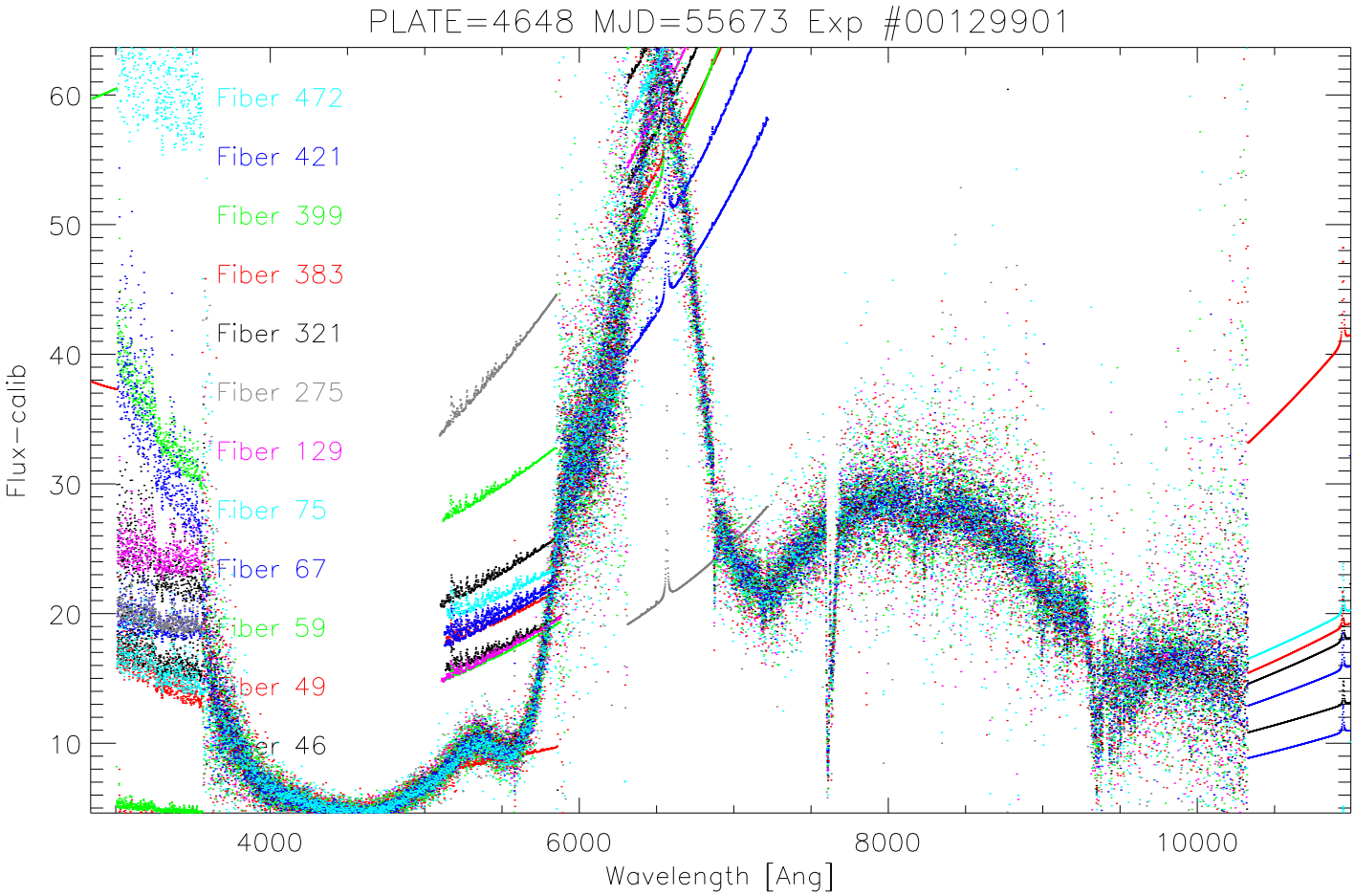

Normalized Flux
Wavelength [Ang]

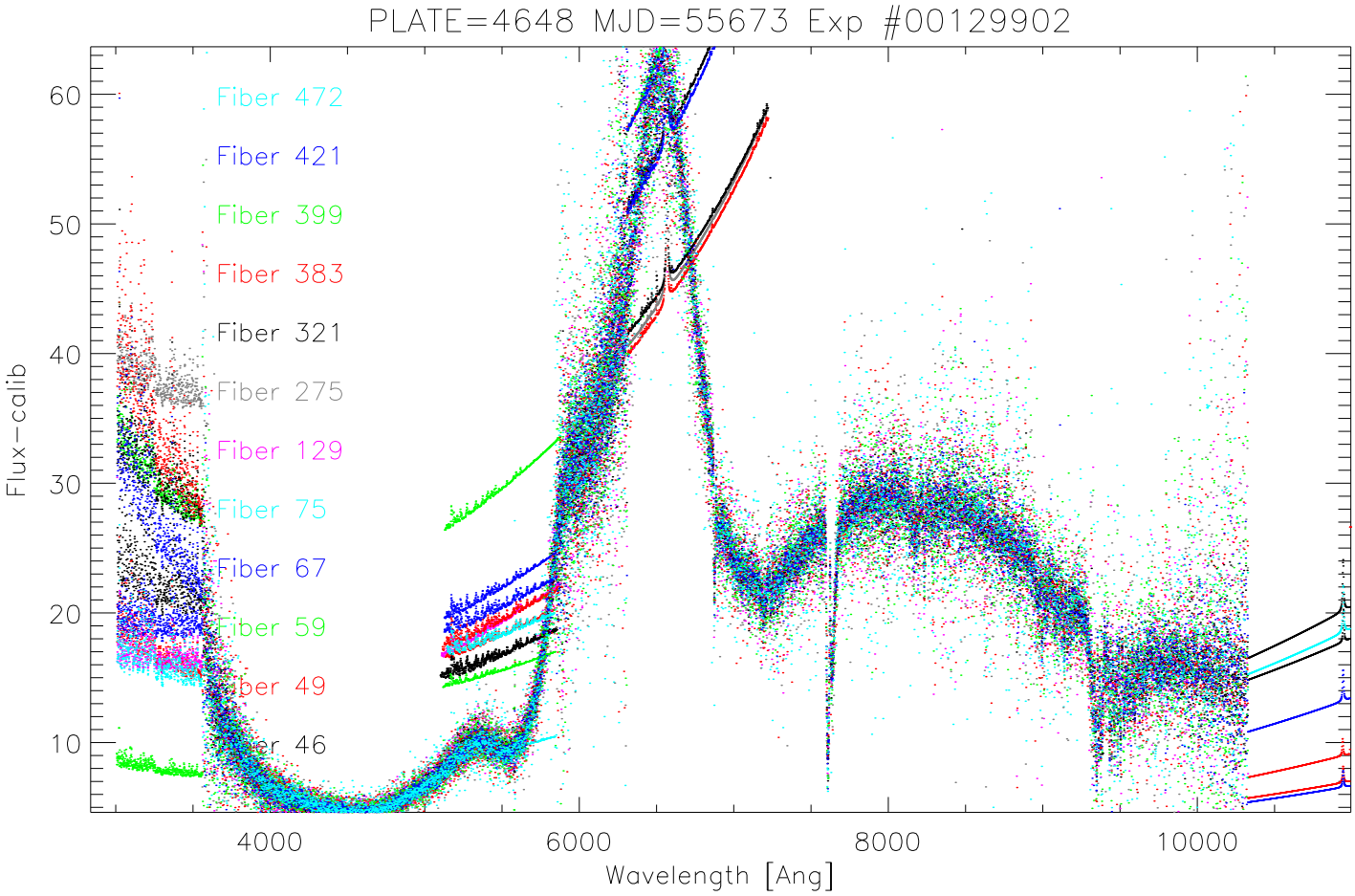

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 422
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.03
Lines $\chi^2$/DOF= 0.93
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz= −11.
Normalized Flux
Wavelength [Ang]

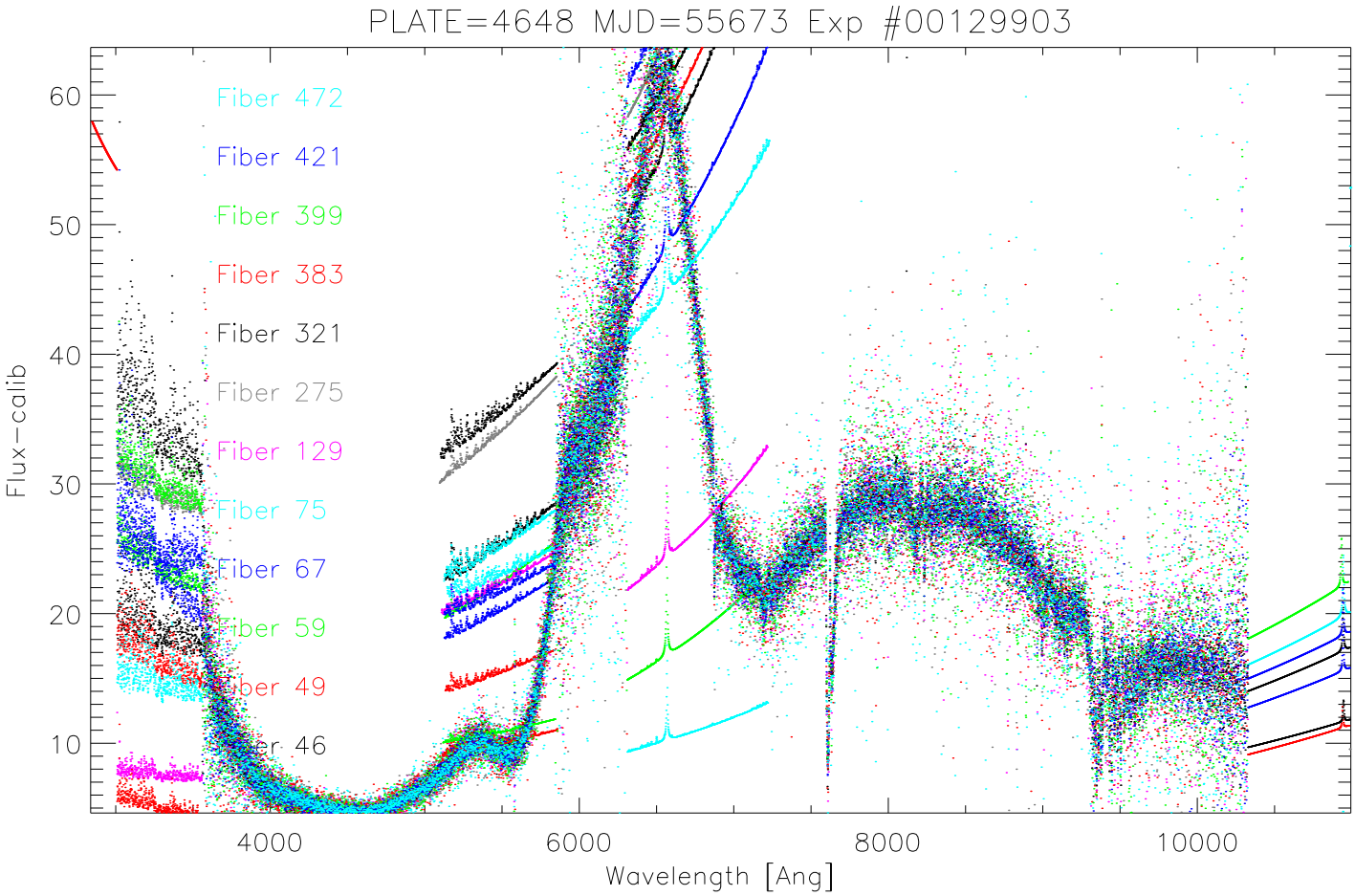

Normalized Flux
Wavelength [Ang]

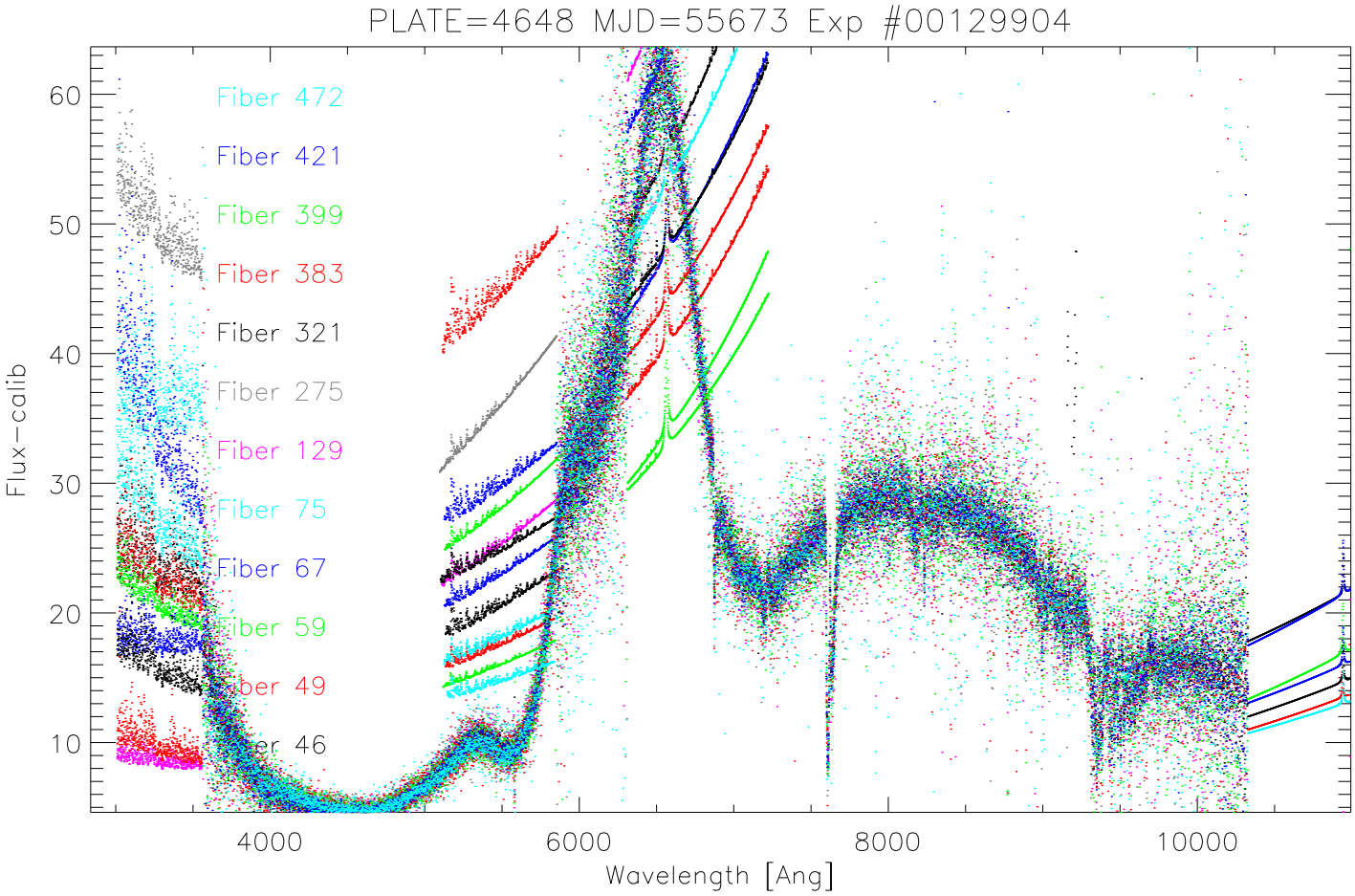

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 473
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 1.05
Lines $\chi^2$/DOF= 1.00
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz= 12.
Normalized Flux
Wavelength [Ang]

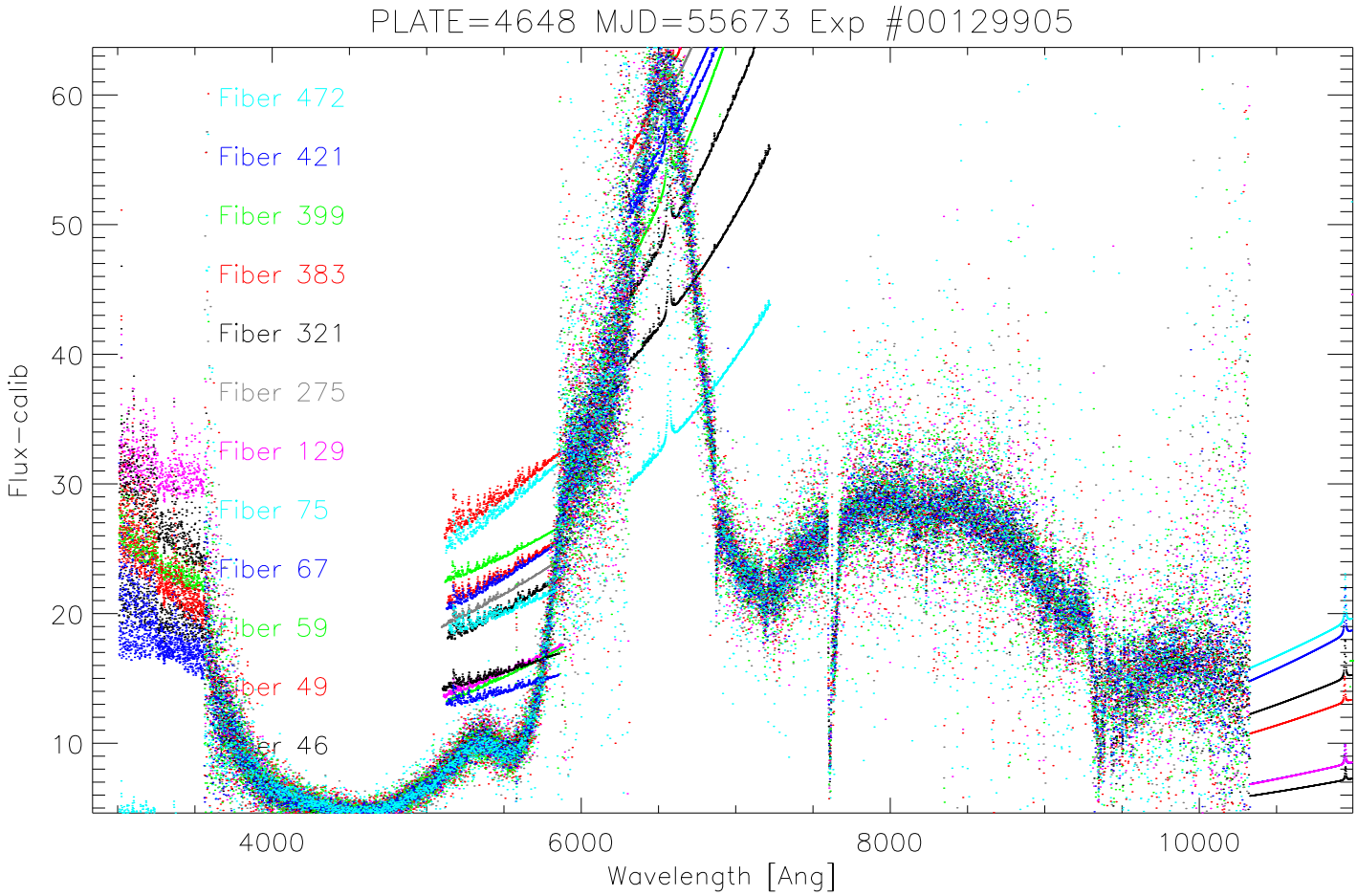

Normalized Flux
Wavelength [Ang]

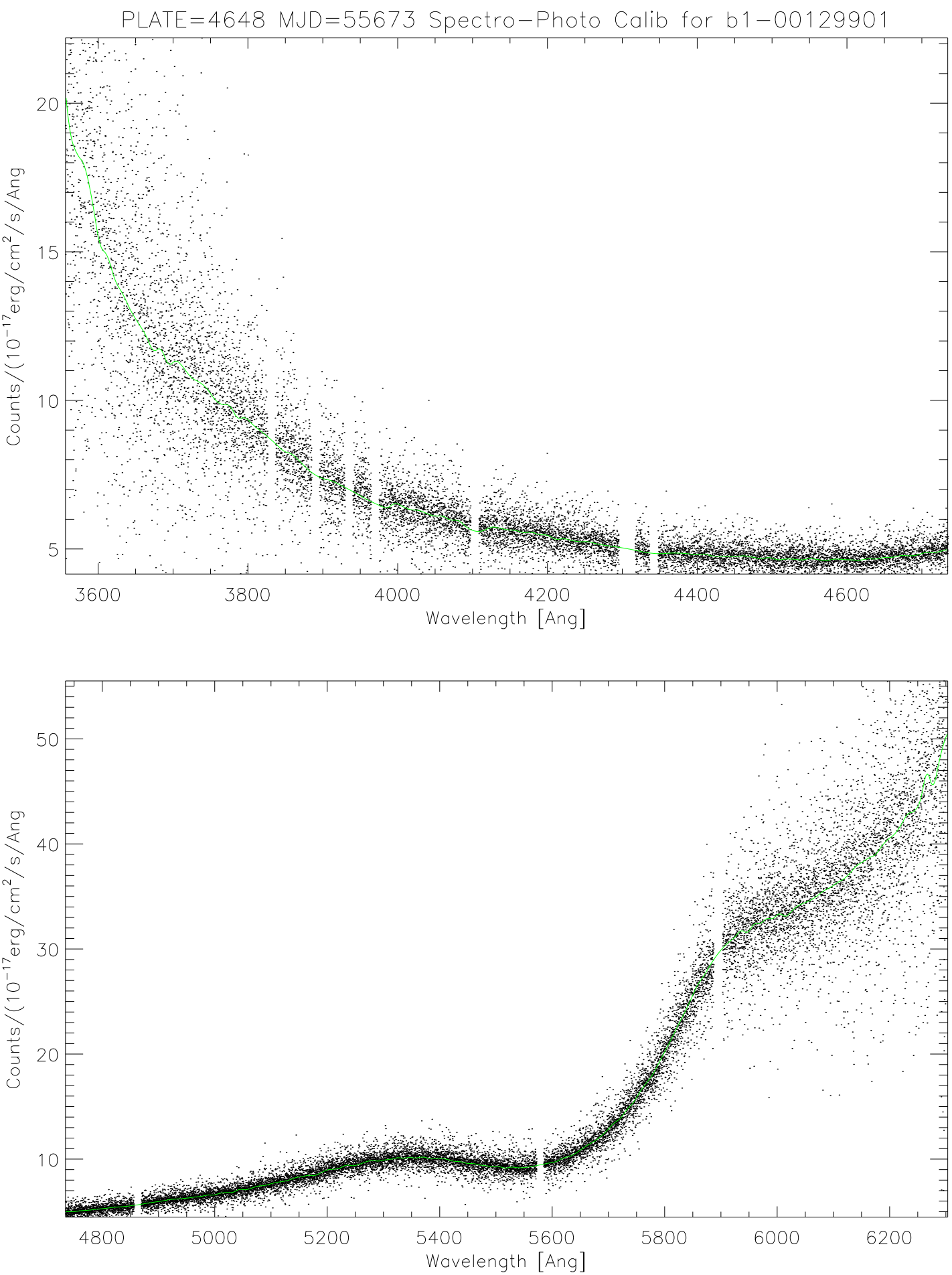

PLATE=4648 MJD=55673 Exp #00129901
Fiber 472
Fiber 421
Fiber 399
Fiber 383
Fiber 321
Fiber 275
Fiber 129
Fiber 75
Fiber 67
Fiber 59
Fiber 49
Fiber 46
Flux−calib
Wavelength [Ang]

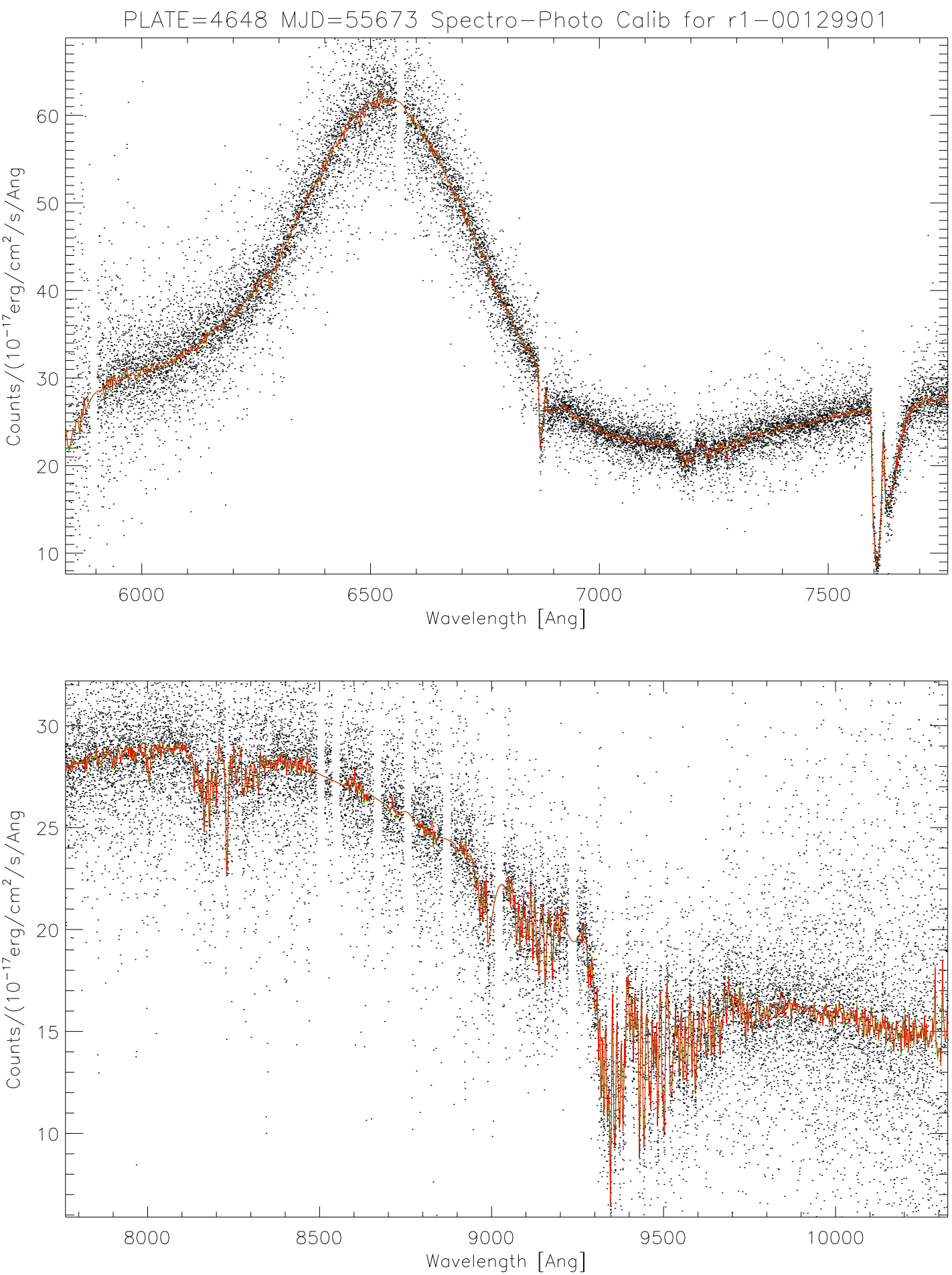

PLATE=4648 MJD=55673 Exp #00129902
Fiber 472
Fiber 421
Fiber 399
Fiber 383
Fiber 321
Fiber 275
Fiber 129
Fiber 75
Fiber 67
Fiber 59
Fiber 49
Fiber 46
Flux−calib
Wavelength [Ang]

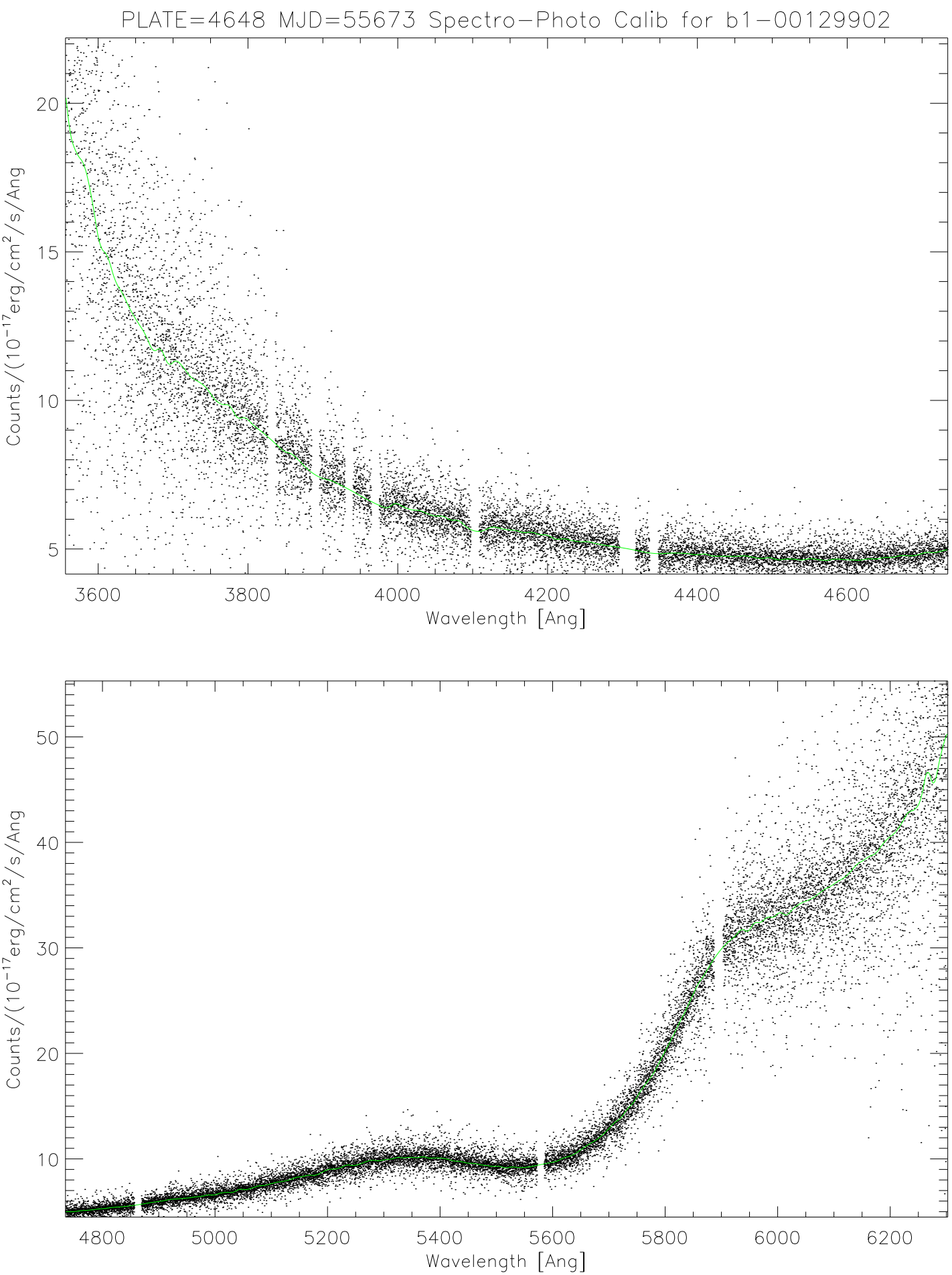

PLATE=4648 MJD=55673 Exp #00129903
Fiber 472
Fiber 421
Fiber 399
Fiber 383
Fiber 321
Fiber 275
Fiber 129
Fiber 75
Fiber 67
Fiber 59
Fiber 49
Fiber 46
Flux−calib
Wavelength [Ang]

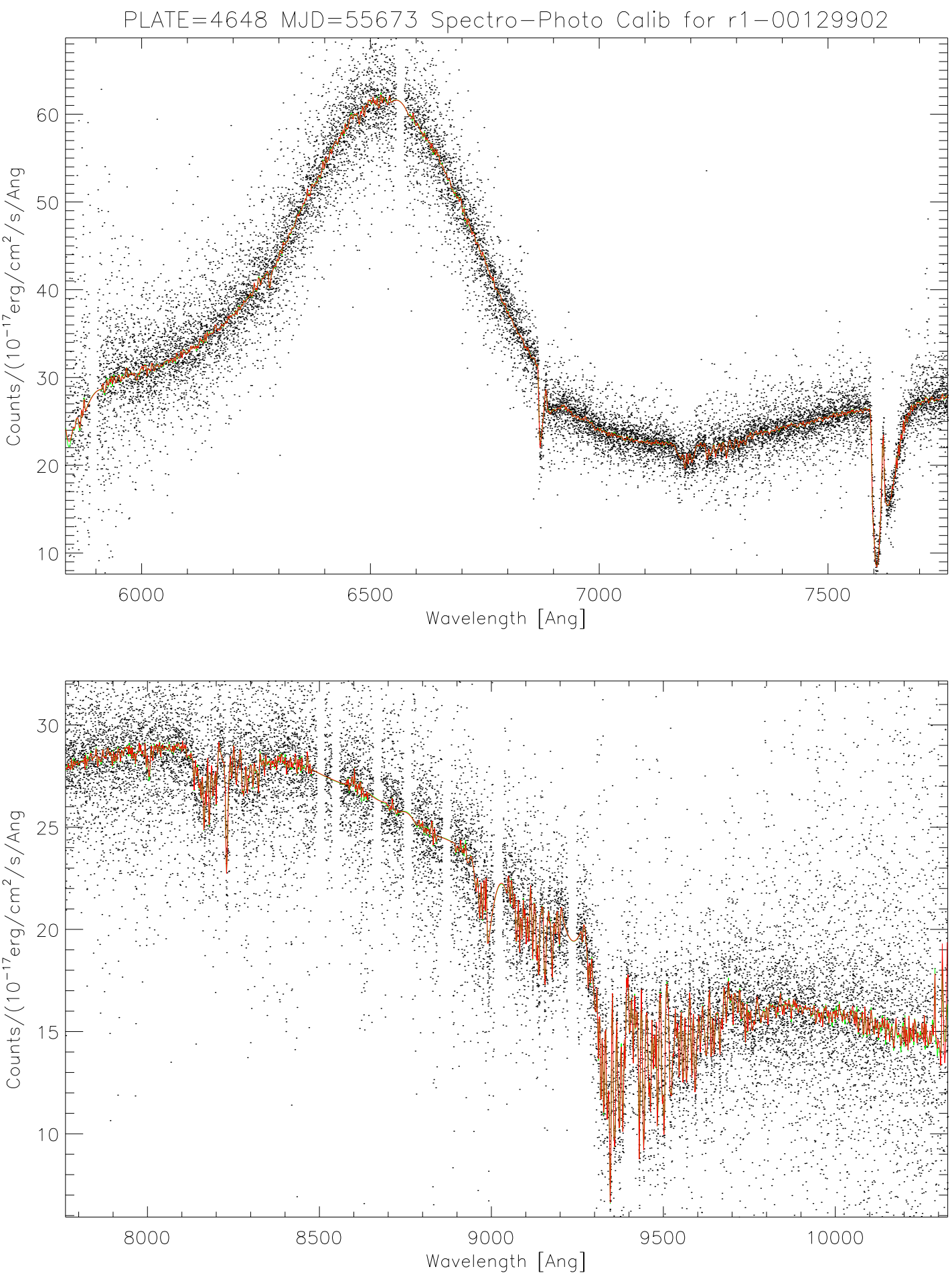

PLATE=4648 MJD=55673 Exp #00129904
Fiber 472
Fiber 421
Fiber 399
Fiber 383
Fiber 321
Fiber 275
Fiber 129
Fiber 75
Fiber 67
Fiber 59
Fiber 49
Fiber 46
Flux−calib
Wavelength [Ang]

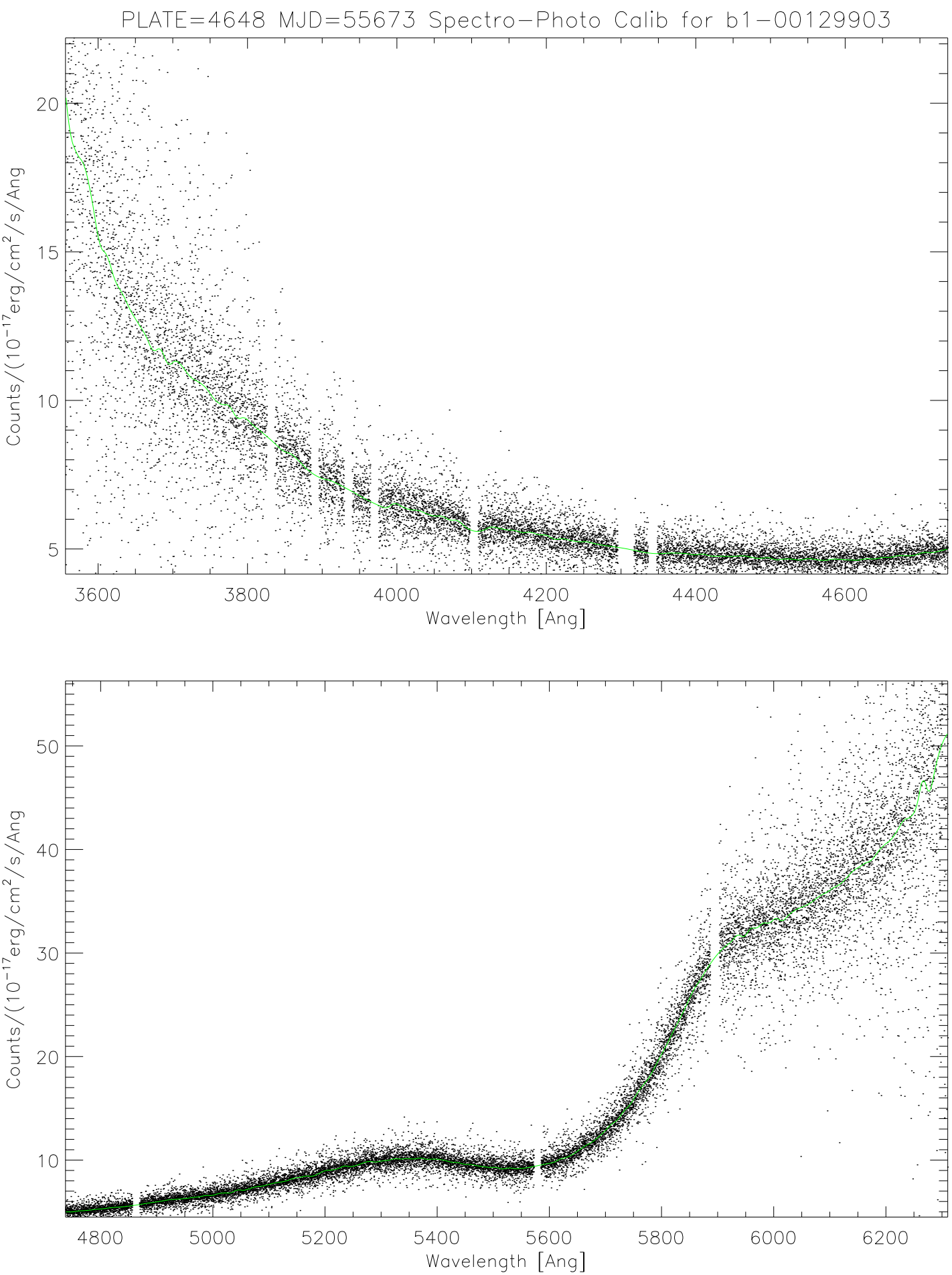

PLATE=4648 MJD=55673 Exp #00129905
Fiber 472
Fiber 421
Fiber 399
Fiber 383
Fiber 321
Fiber 275
Fiber 129
Fiber 75
Fiber 67
ber 59
ber 49
er 46
Flux−calib
60
50
40
30
20
10
4000
6000
8000
10000
Wavelength [Ang]

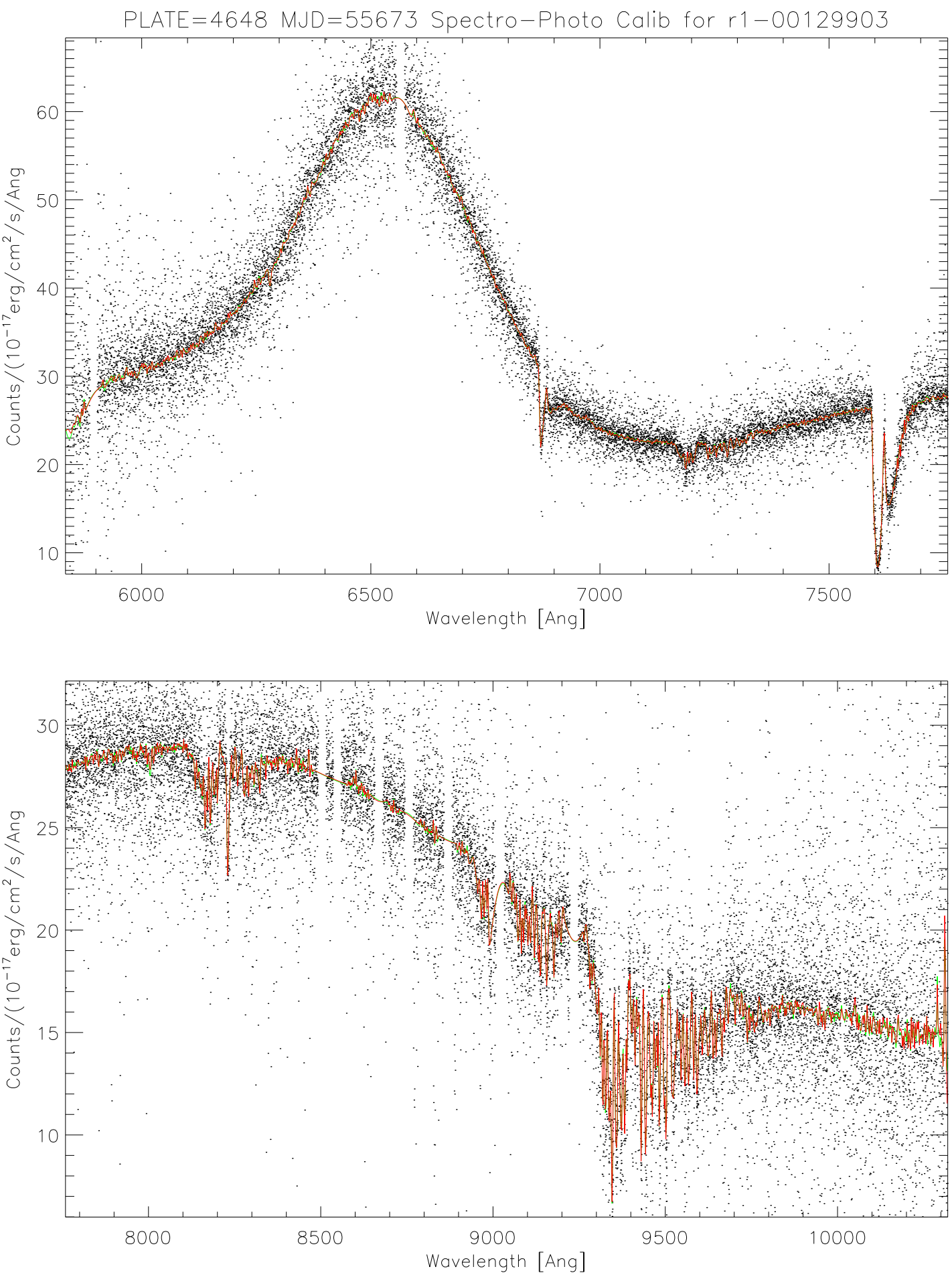

PLATE=4648 MJD=55673 Spectro−Photo Calib for b1−00129901
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50

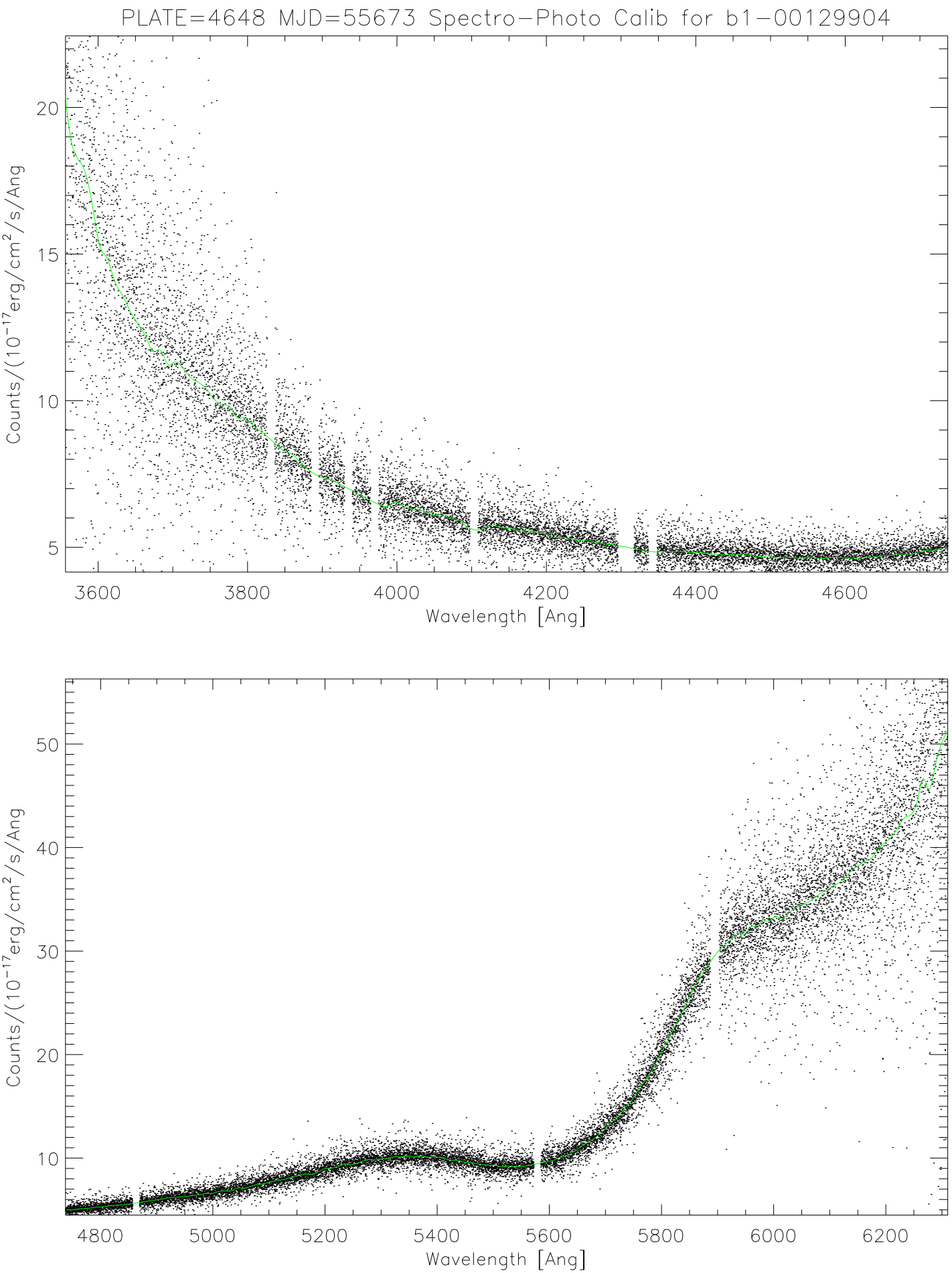

PLATE=4648 MJD=55673 Spectro−Photo Calib for r1−00129901
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
10
15
20
25
30

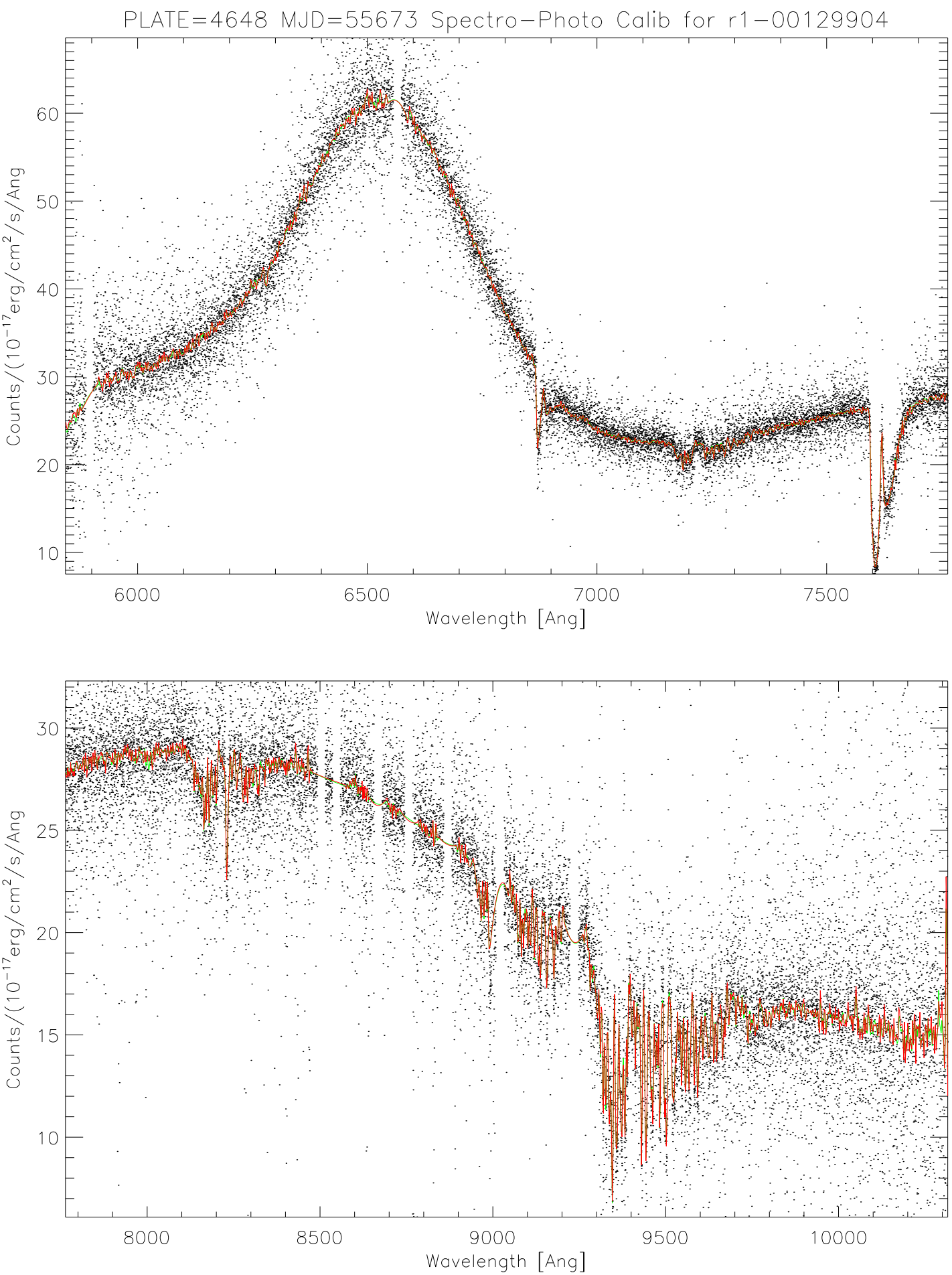

PLATE=4648 MJD=55673 Spectro−Photo Calib for b1−00129902
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50

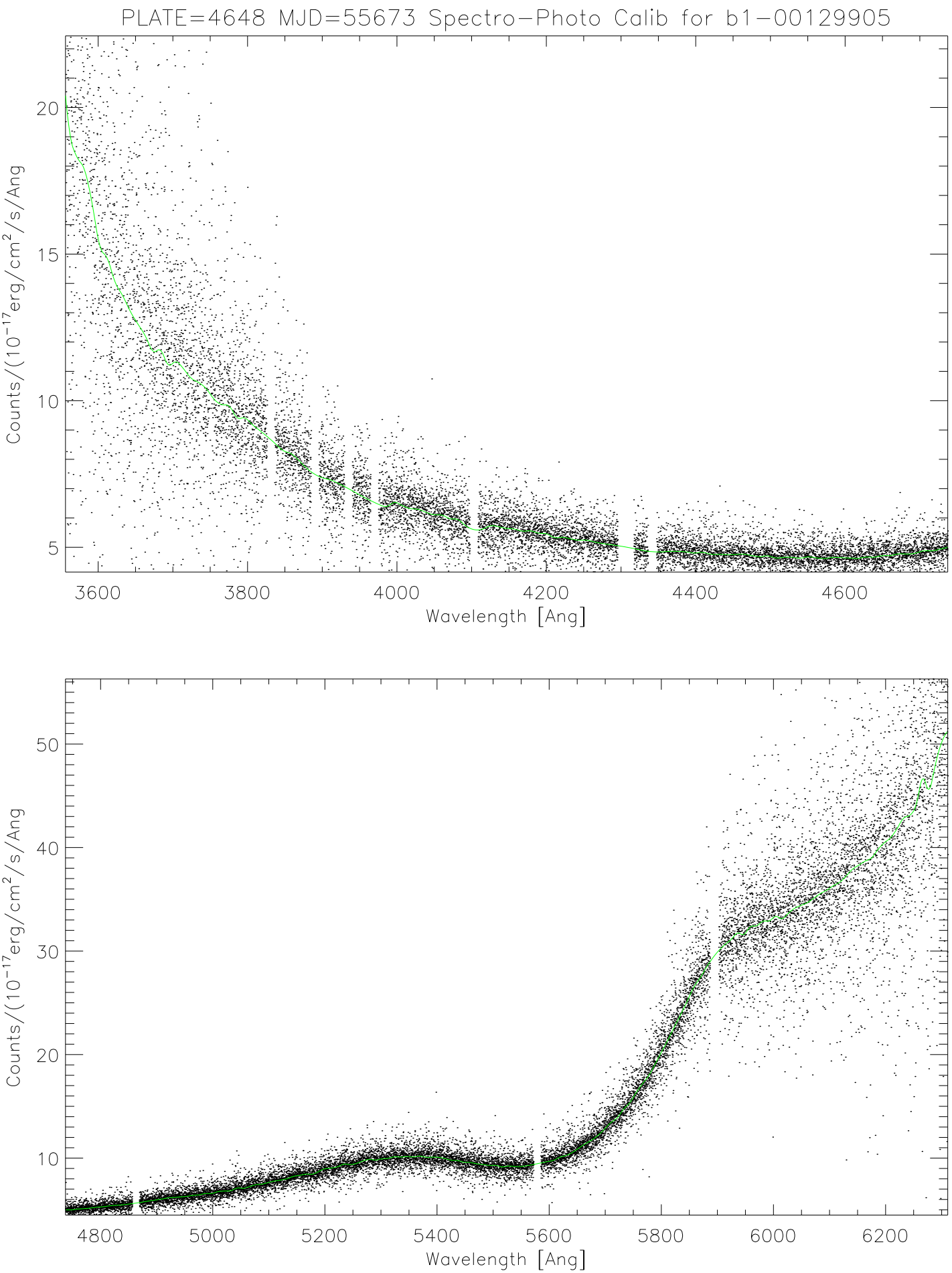

PLATE=4648 MJD=55673 Spectro−Photo Calib for r1−00129902
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
10
20
30
40
50
60
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
8000
8500
9000
9500
10000
10
15
20
25
30

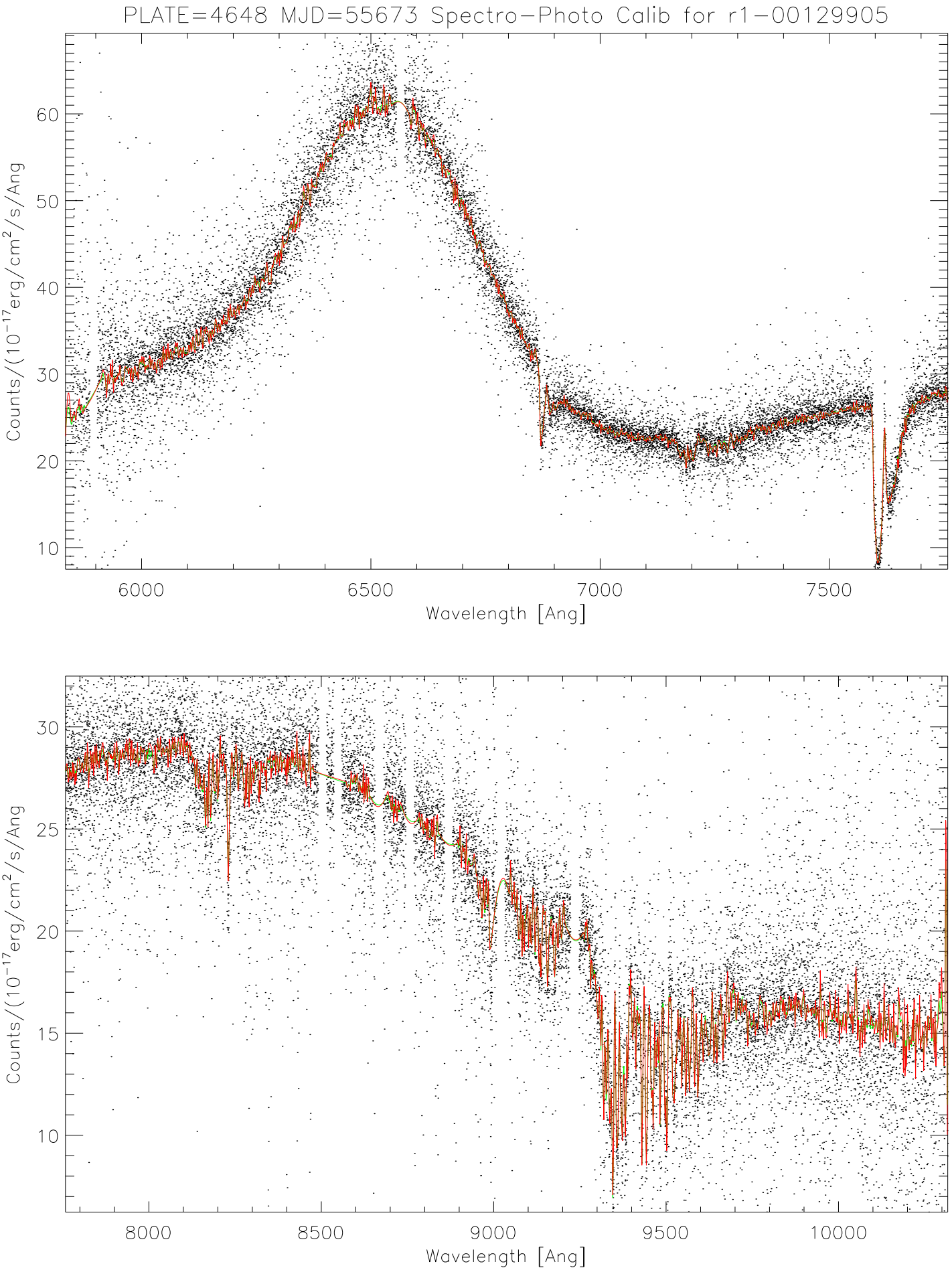

PLATE=4648 MJD=55673 Spectro−Photo Calib for b1−00129903
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
5
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

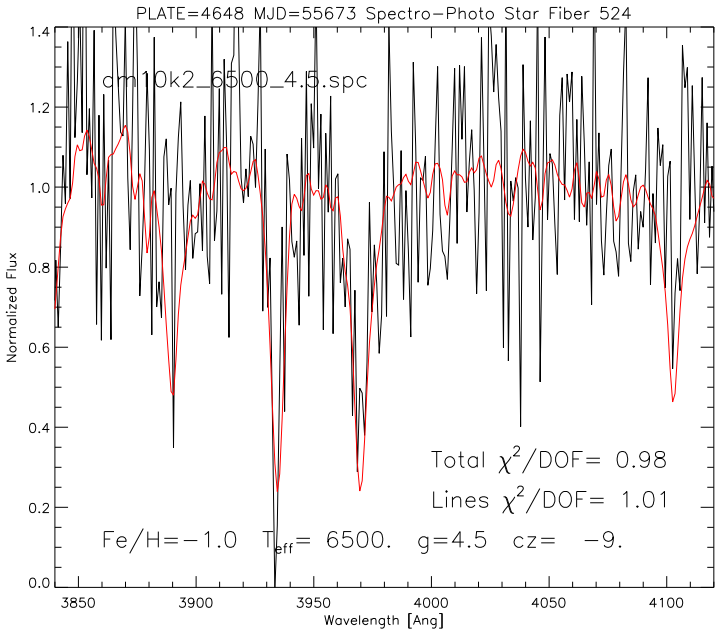

PLATE=4648 MJD=55673 Spectro−Photo Calib for r1−00129903
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
15
25

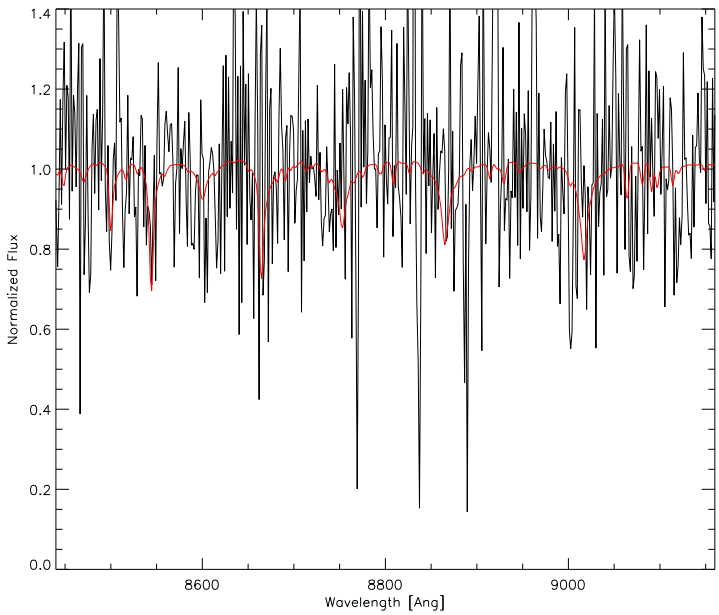

PLATE=4648 MJD=55673 Spectro−Photo Calib for b1−00129904
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50

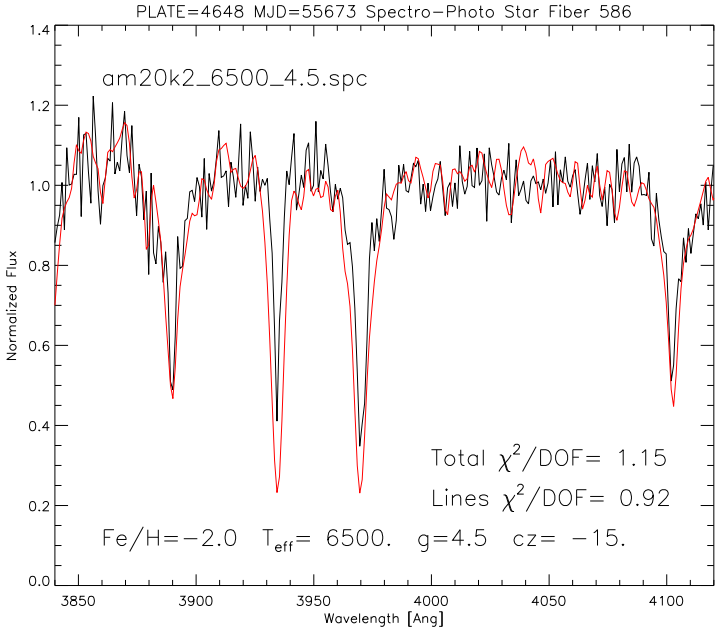

PLATE=4648 MJD=55673 Spectro−Photo Calib for r1−00129904
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
15
25

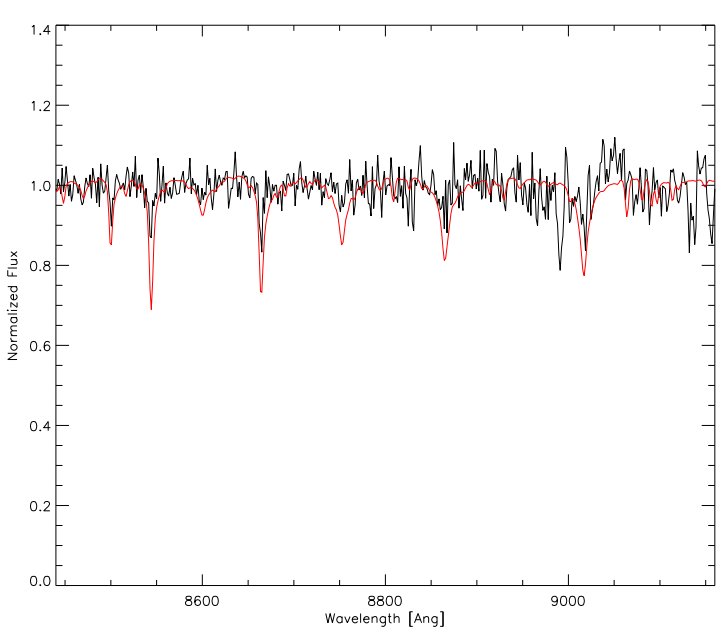

PLATE=4648 MJD=55673 Spectro−Photo Calib for b1−00129905
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50

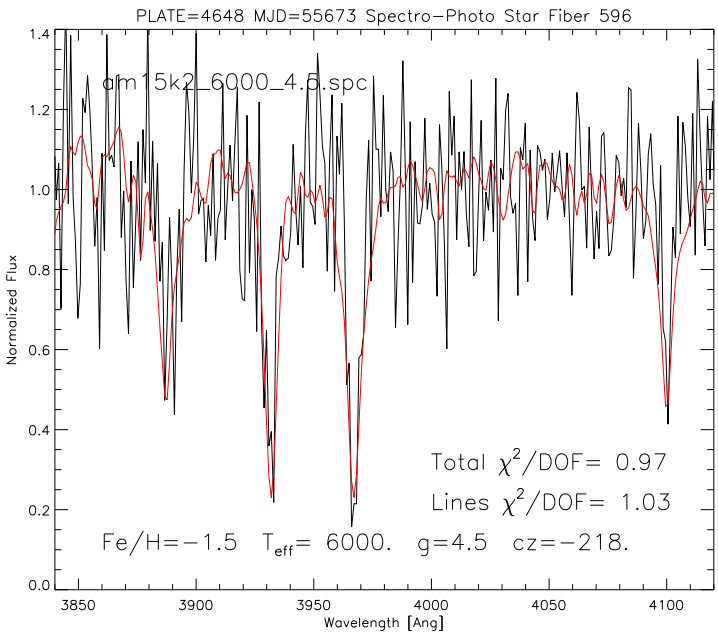

PLATE=4648 MJD=55673 Spectro−Photo Calib for r1−00129905
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6500
7000
7500
8000
8500
9000
9500
10000
10
20
30
40
50
60
15
25

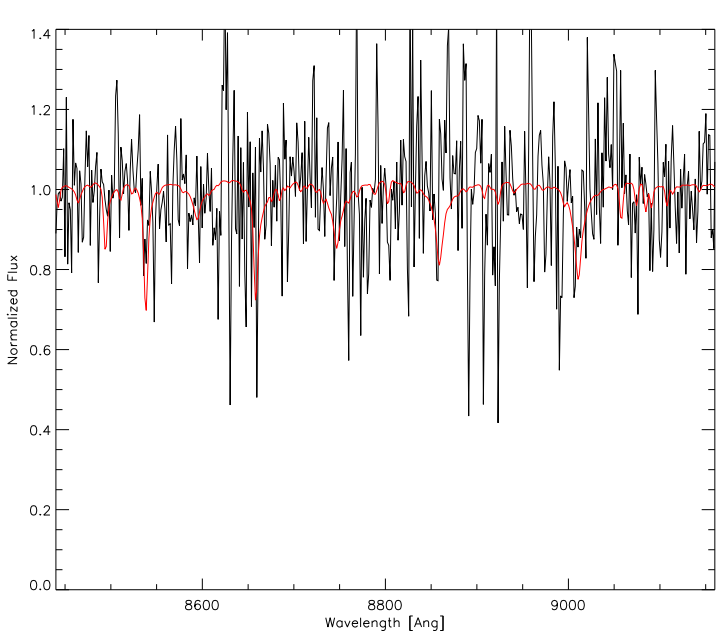

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 524
am10k2_6500_4.5.spc
Total $\chi^2$/DOF= 0.98
Lines $\chi^2$/DOF= 1.01
Fe/H=−1.0 $T_{eff}$= 6500. g=4.5 cz= −9.
Normalized Flux
Wavelength [Ang]

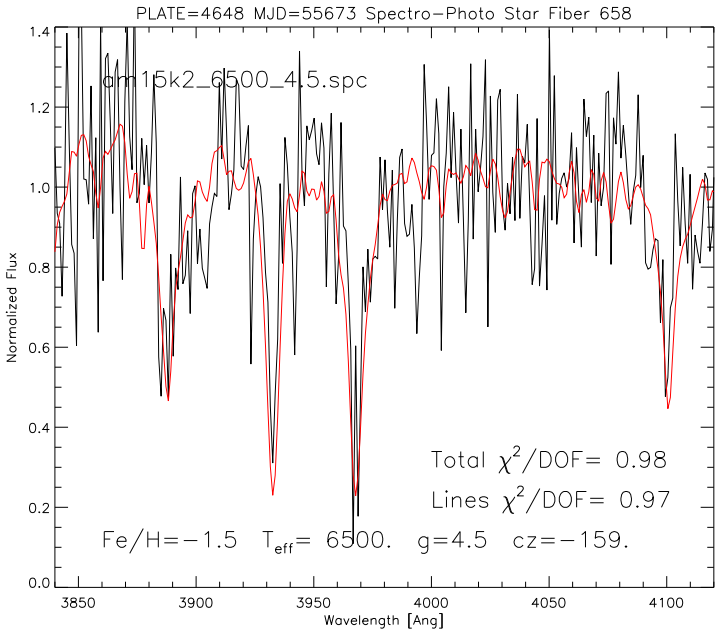

Normalized Flux
Wavelength [Ang]

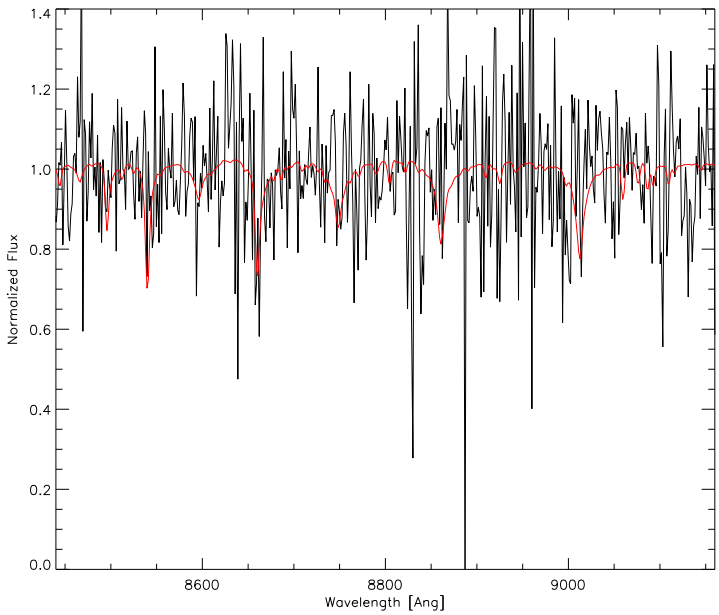

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 586
am20k2_6500_4.5.spc
Total $\chi^2$/DOF= 1.15
Lines $\chi^2$/DOF= 0.92
Fe/H=−2.0 $T_{eff}$= 6500. g=4.5 cz= −15.
Normalized Flux
Wavelength [Ang]

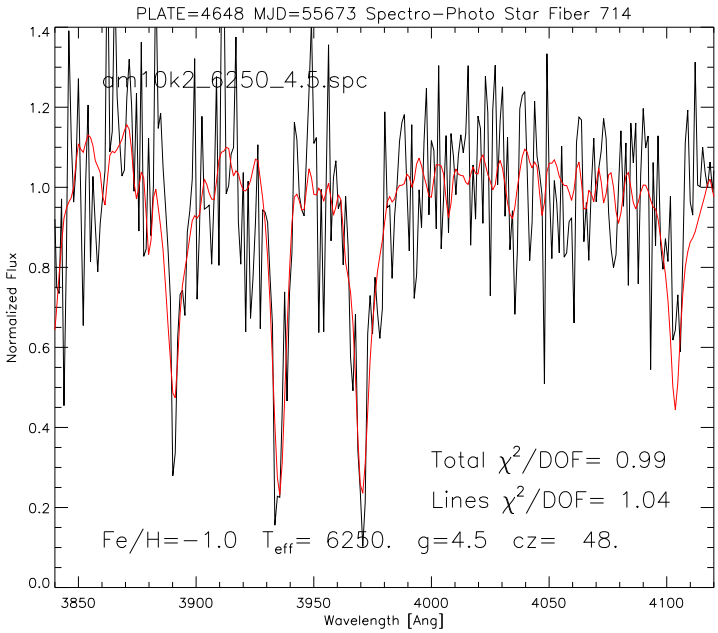

Normalized Flux
Wavelength [Ang]

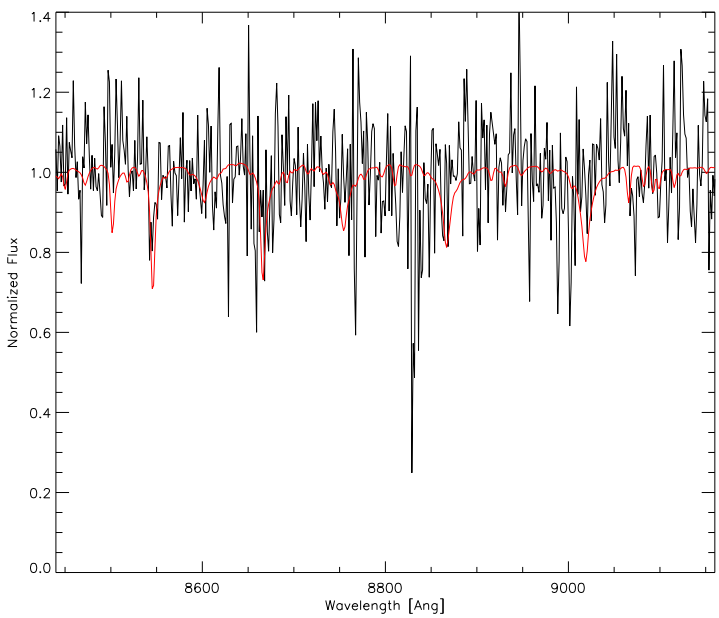

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 596
am15k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.97
Lines $\chi^2$/DOF= 1.03
Fe/H=−1.5 $T_{eff}$= 6000. g=4.5 cz=−218.
Normalized Flux
Wavelength [Ang]

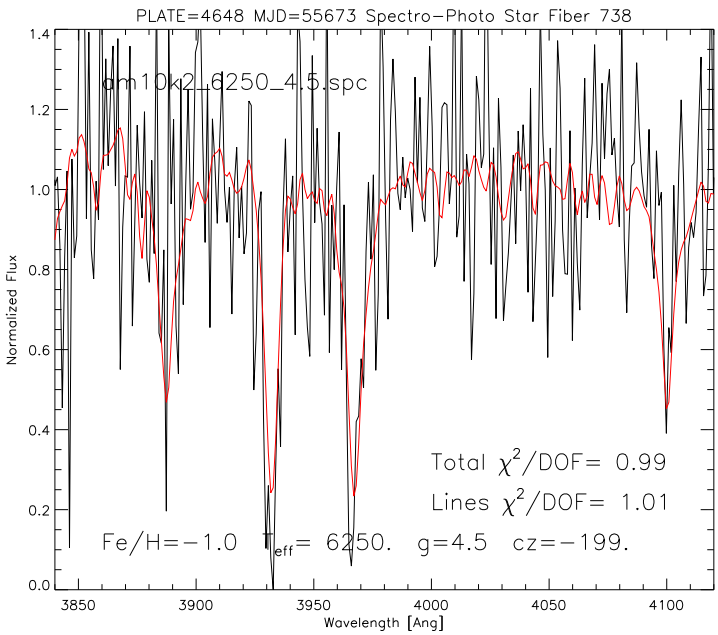

Normalized Flux
Wavelength [Ang]

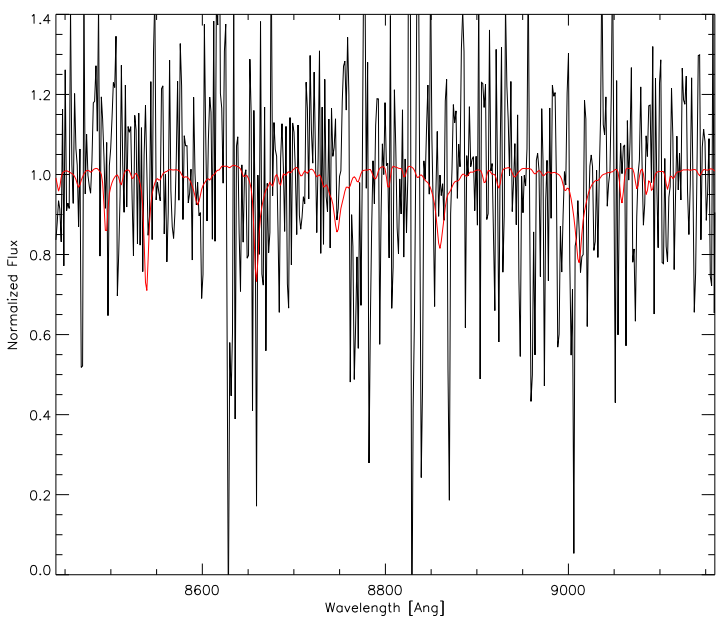

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 658
cm15k2_6500_4.5.spc
Total $\chi^2$/DOF= 0.98
Lines $\chi^2$/DOF= 0.97
Fe/H=−1.5 $T_{eff}$= 6500. g=4.5 cz=−159.
Normalized Flux
Wavelength [Ang]

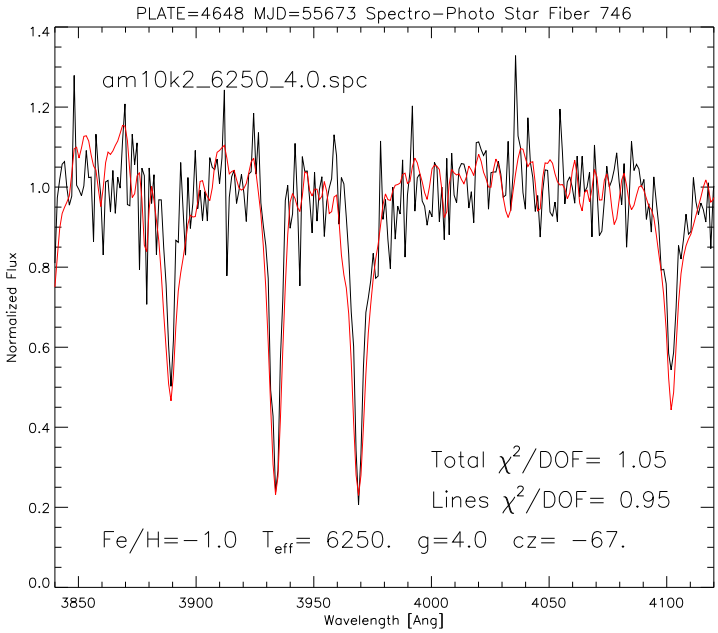

Normalized Flux
Wavelength [Ang]

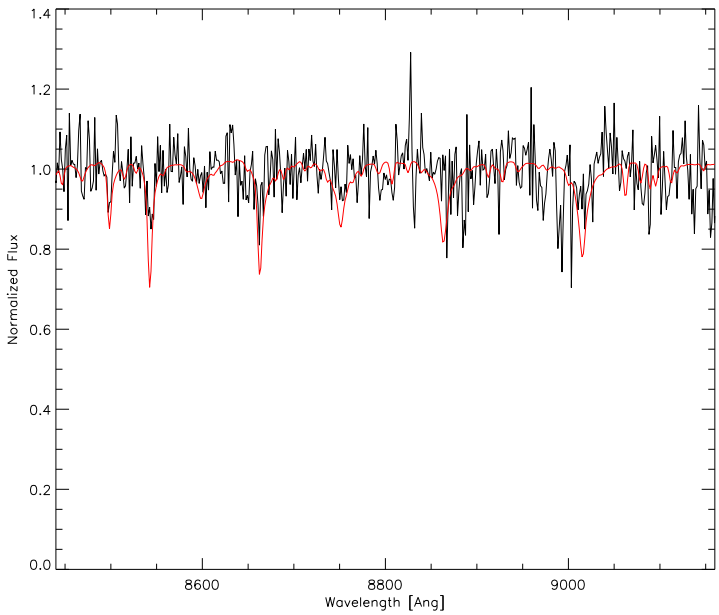

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 714
cm10k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.99
Lines $\chi^2$/DOF= 1.04
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz= 48.
Normalized Flux
Wavelength [Ang]

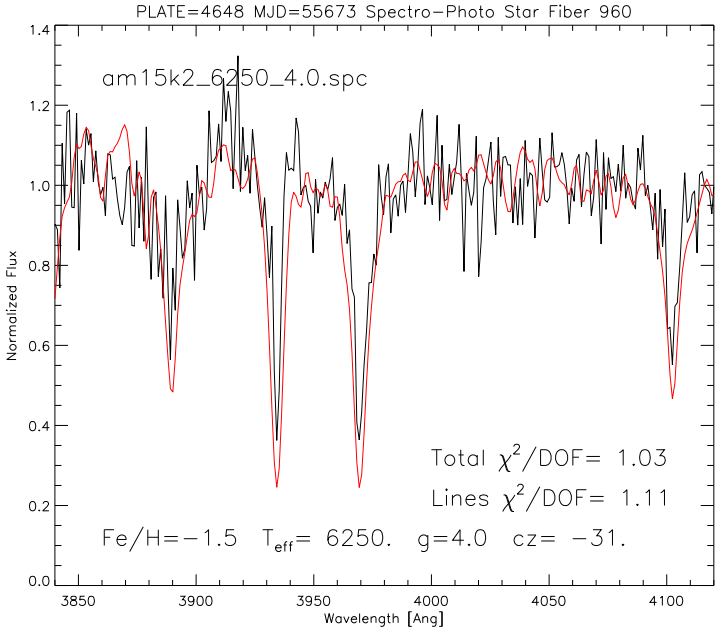

Normalized Flux
Wavelength [Ang]

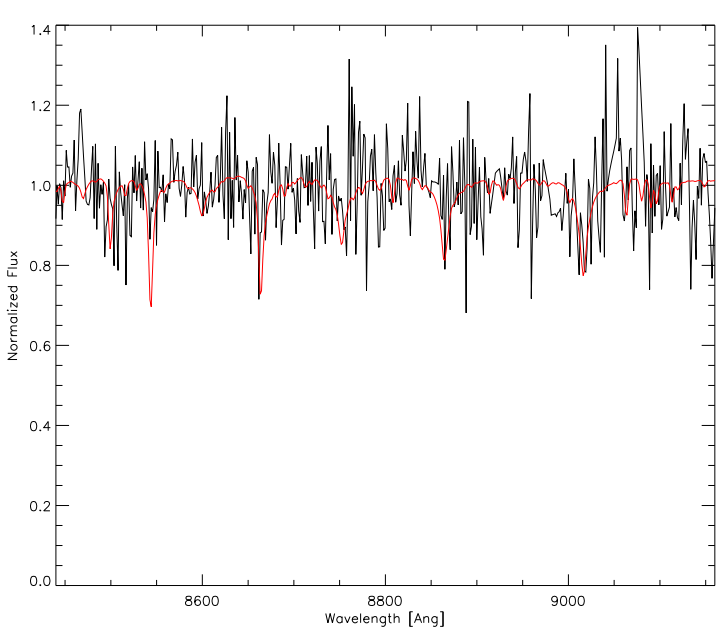

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 738
cm10k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.99
Lines $\chi^2$/DOF= 1.01
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz=−199.
Normalized Flux
Wavelength [Ang]

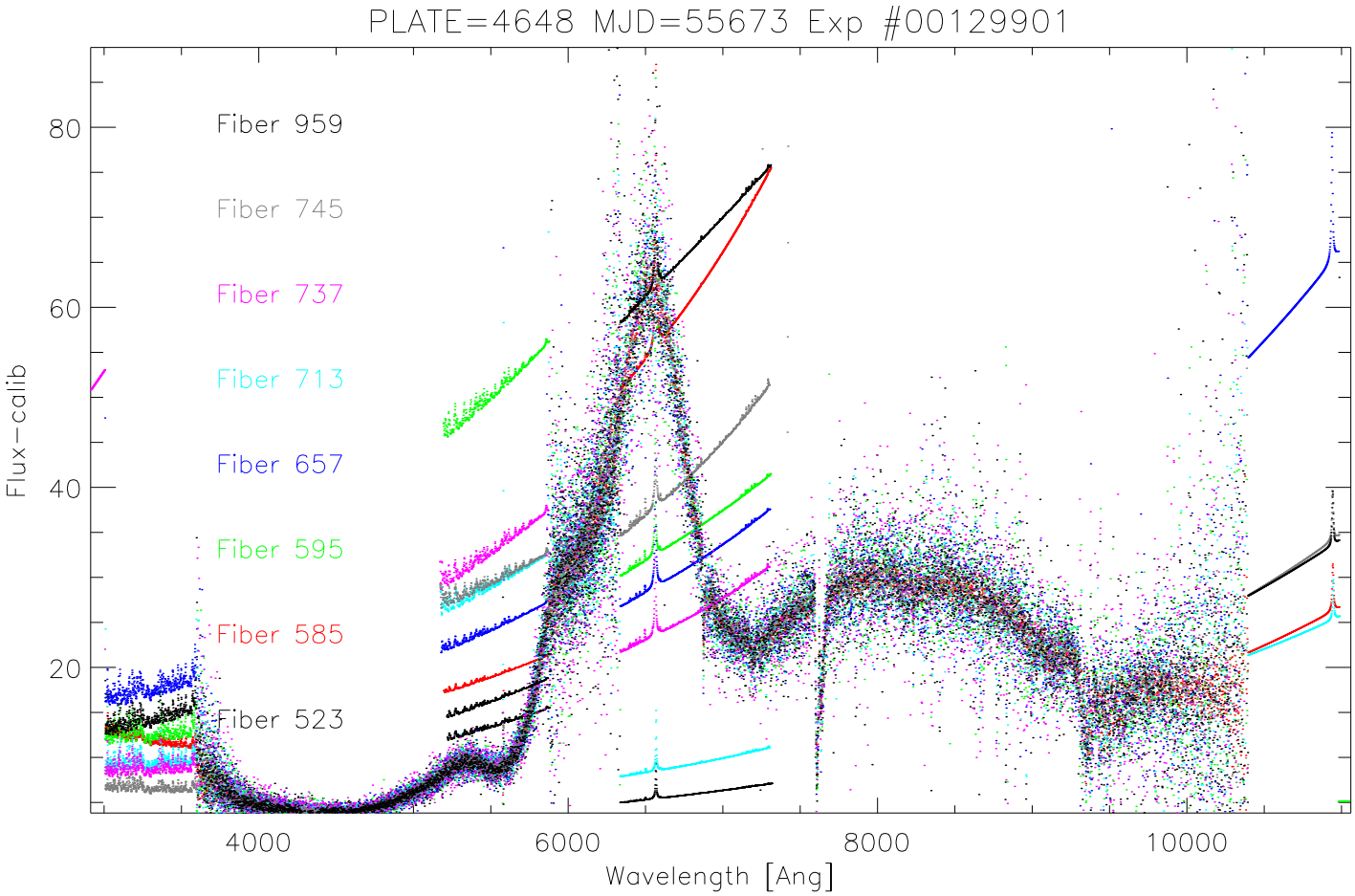

Normalized Flux
Wavelength [Ang]

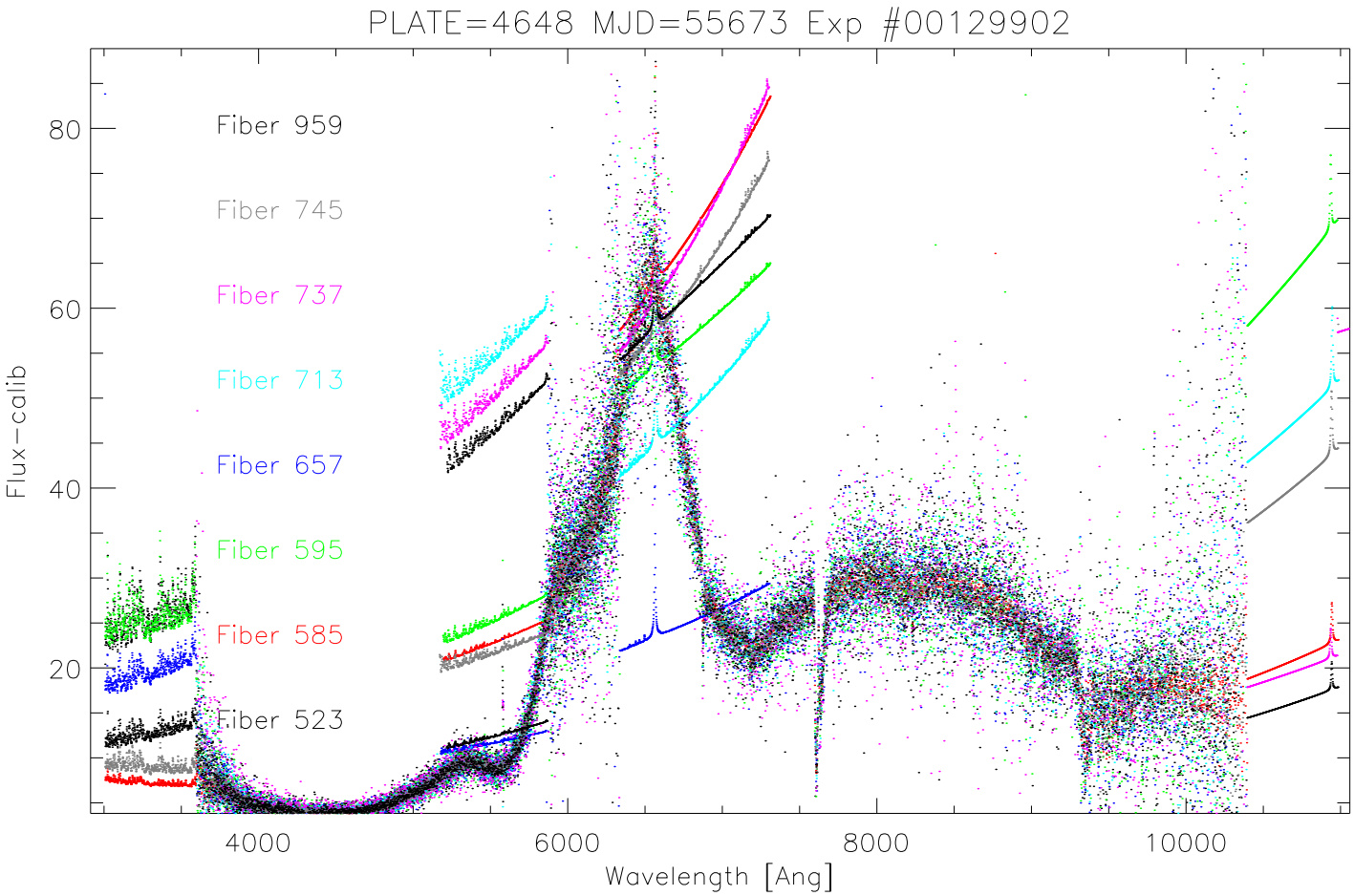

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 746
am10k2_6250_4.0.spc
Total $\chi^2$/DOF= 1.05
Lines $\chi^2$/DOF= 0.95
Fe/H=-1.0 $T_{eff}$= 6250. g=4.0 cz= -67.
Normalized Flux
Wavelength [Ang]

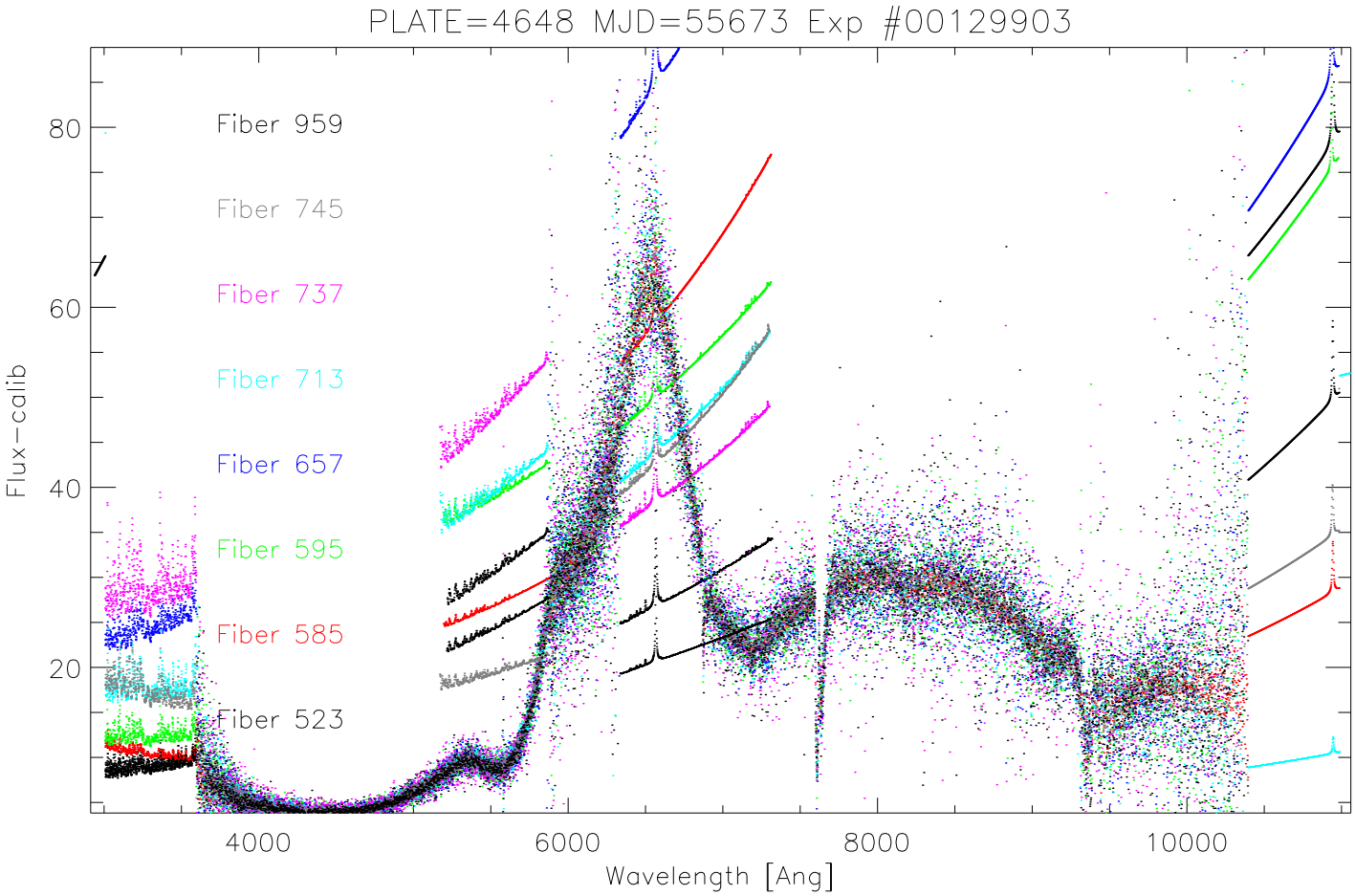

Normalized Flux
Wavelength [Ang]

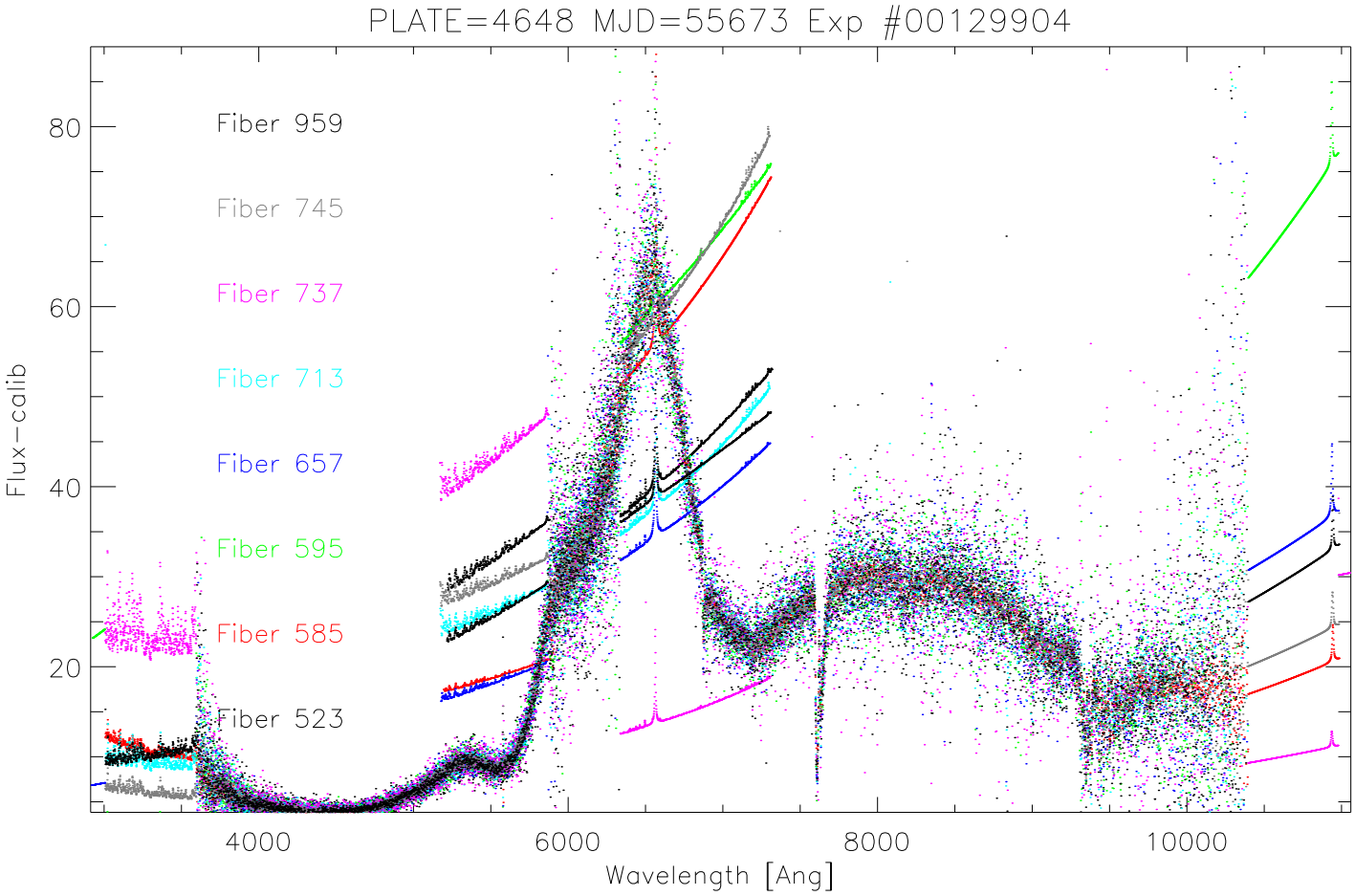

PLATE=4648 MJD=55673 Spectro-Photo Star Fiber 960
am15k2_6250_4.0.spc
Total $\chi^2$/DOF= 1.03
Lines $\chi^2$/DOF= 1.11
Fe/H=-1.5 $T_{eff}$= 6250. g=4.0 cz= -31.
Normalized Flux
Wavelength [Ang]

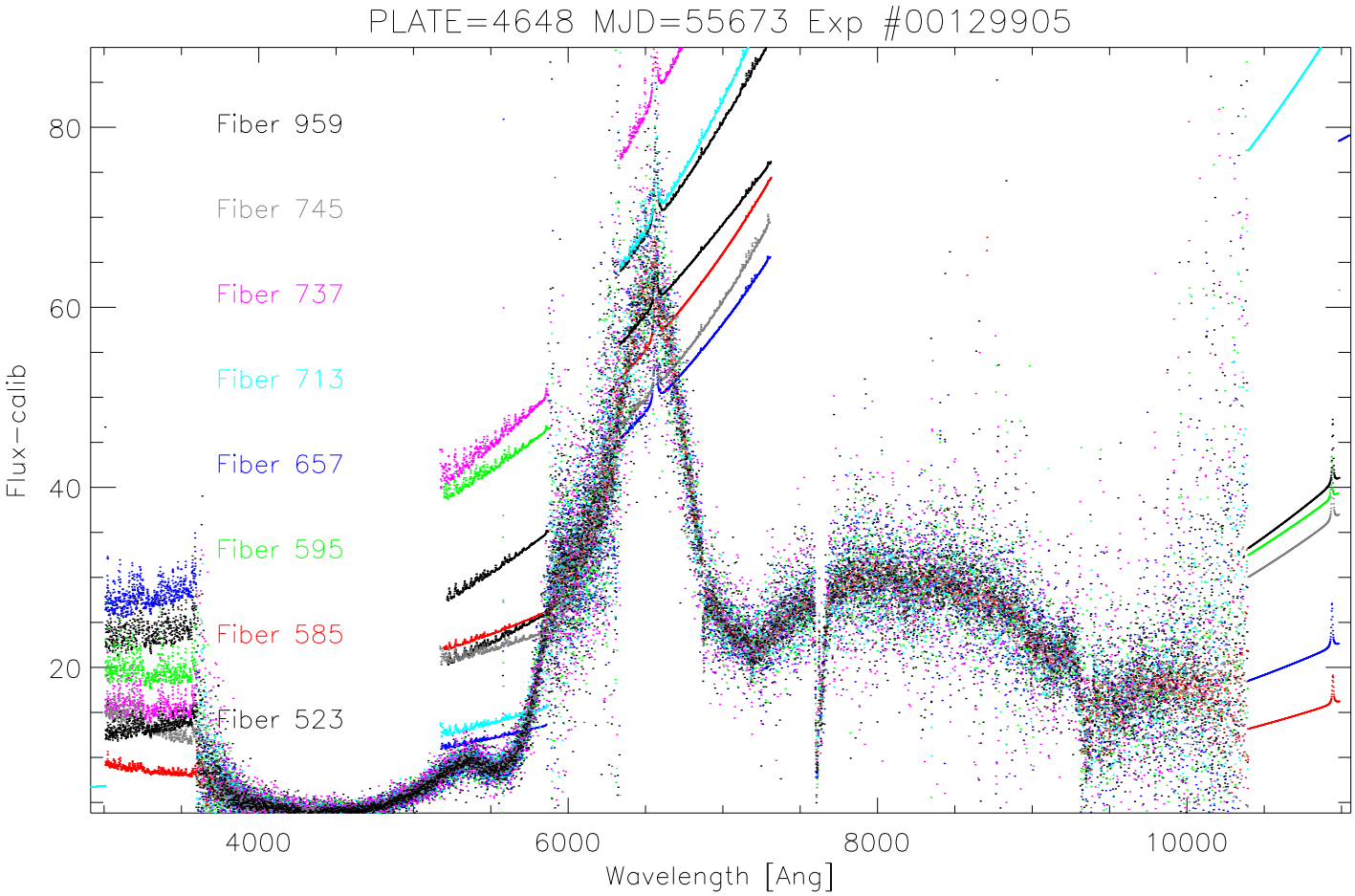

Normalized Flux
Wavelength [Ang]

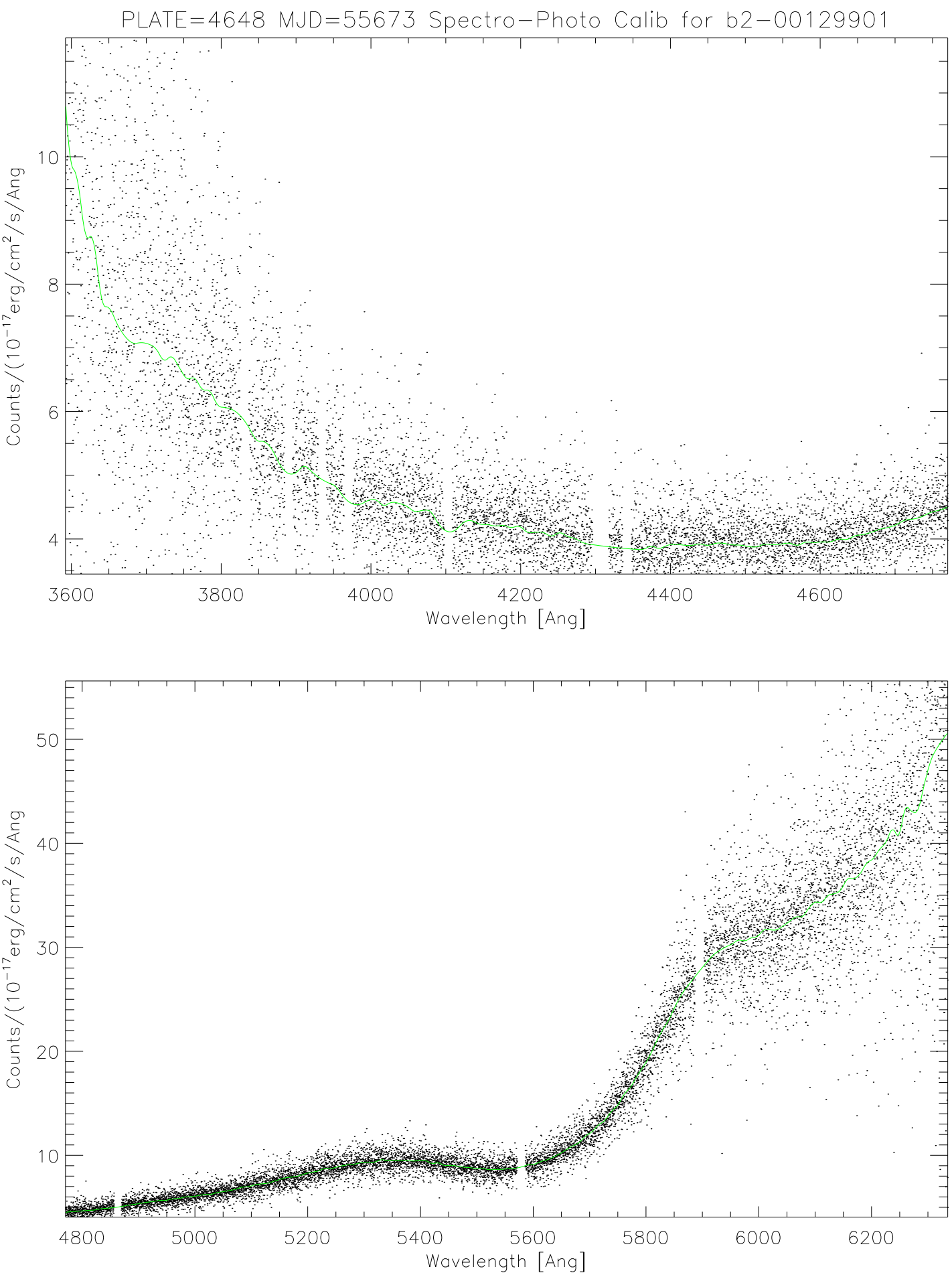

PLATE=4648 MJD=55673 Exp #00129901
Fiber 959
Fiber 745
Fiber 737
Fiber 713
Fiber 657
Fiber 595
Fiber 585
Fiber 523
Flux−calib
Wavelength [Ang]
80
60
40
20
4000
6000
8000
10000

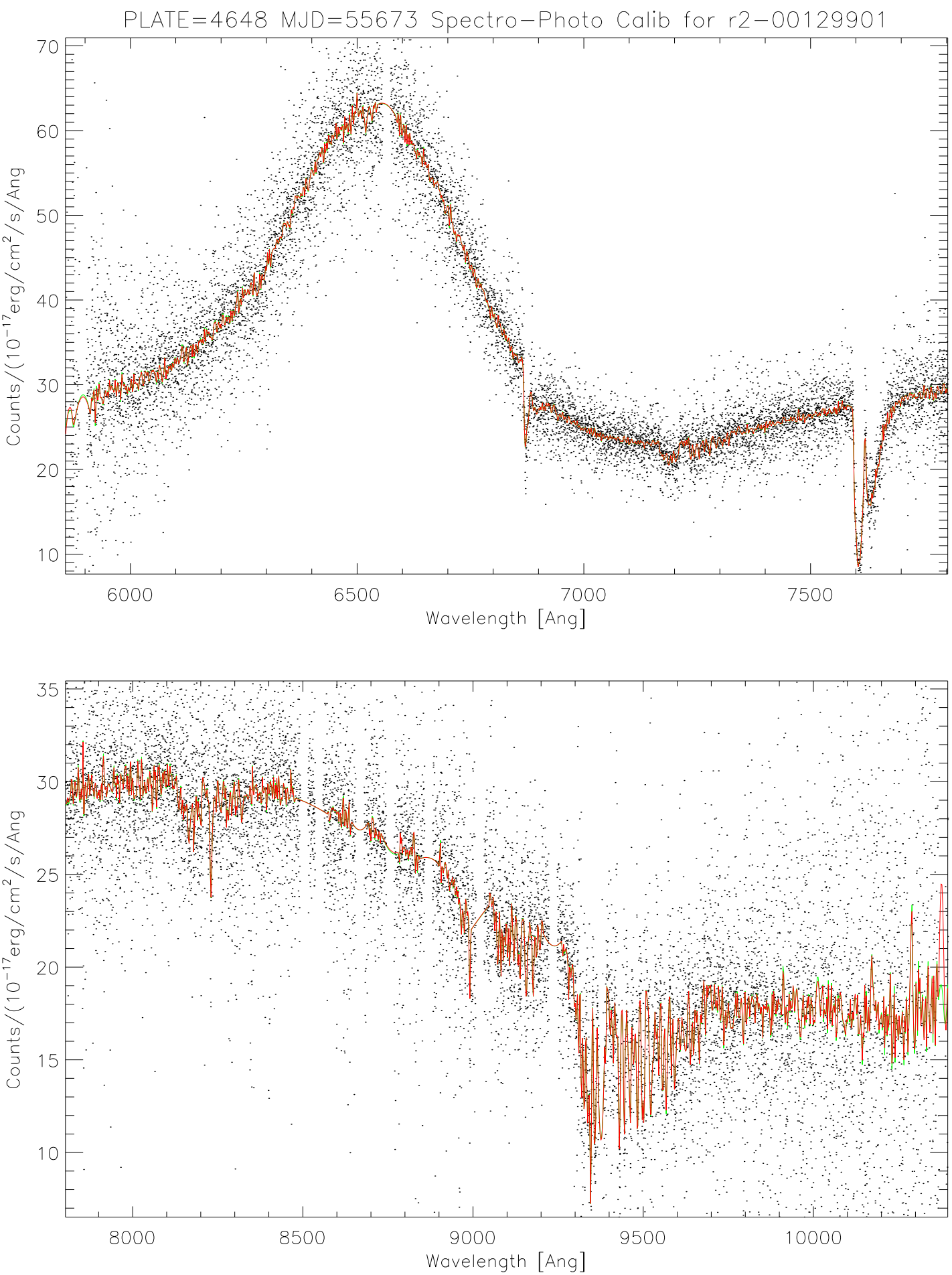

PLATE=4648 MJD=55673 Exp #00129902
Fiber 959
Fiber 745
Fiber 737
Fiber 713
Fiber 657
Fiber 595
Fiber 585
Fiber 523
Flux−calib
Wavelength [Ang]
80
60
40
20
4000
6000
8000
10000

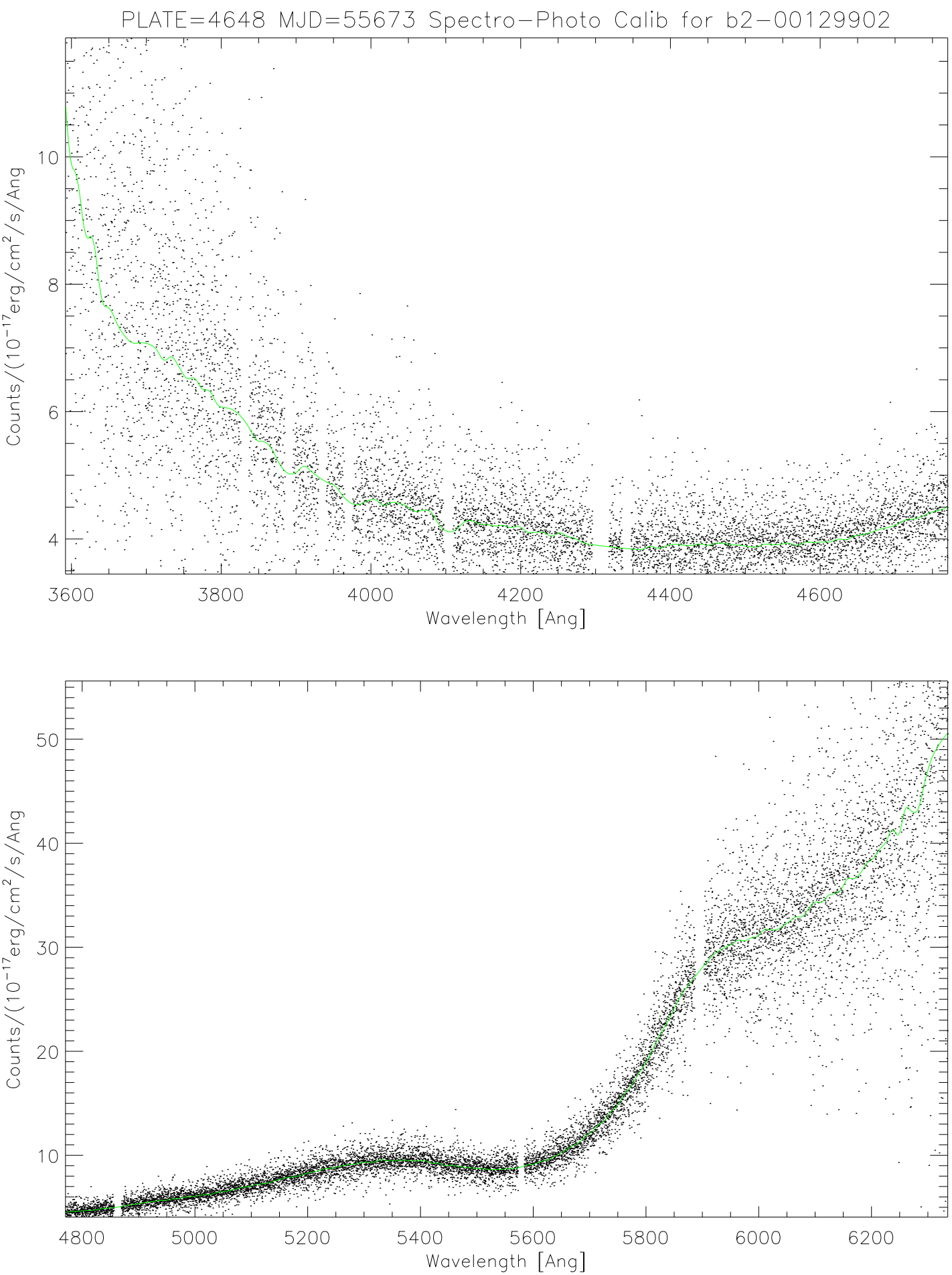

PLATE=4648 MJD=55673 Exp #00129903
Fiber 959
Fiber 745
Fiber 737
Fiber 713
Fiber 657
Fiber 595
Fiber 585
Fiber 523
Flux−calib
Wavelength [Ang]
80
60
40
20
4000
6000
8000
10000


PLATE=4648 MJD=55673 Exp #00129904
Fiber 959
Fiber 745
Fiber 737
Fiber 713
Fiber 657
Fiber 595
Fiber 585
Fiber 523
Flux−calib
Wavelength [Ang]
80
60
40
20
4000
6000
8000
10000


PLATE=4648 MJD=55673 Exp #00129905
Fiber 959
Fiber 745
Fiber 737
Fiber 713
Fiber 657
Fiber 595
Fiber 585
Fiber 523
Flux-calib
80
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4648 MJD=55673 Spectro−Photo Calib for b2−00129901
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50


PLATE=4648 MJD=55673 Spectro−Photo Calib for r2−00129901
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
35
30
25
20
15
10
8000
8500
9000
9500
10000


PLATE=4648 MJD=55673 Spectro−Photo Calib for b2−00129902
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
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10
4800
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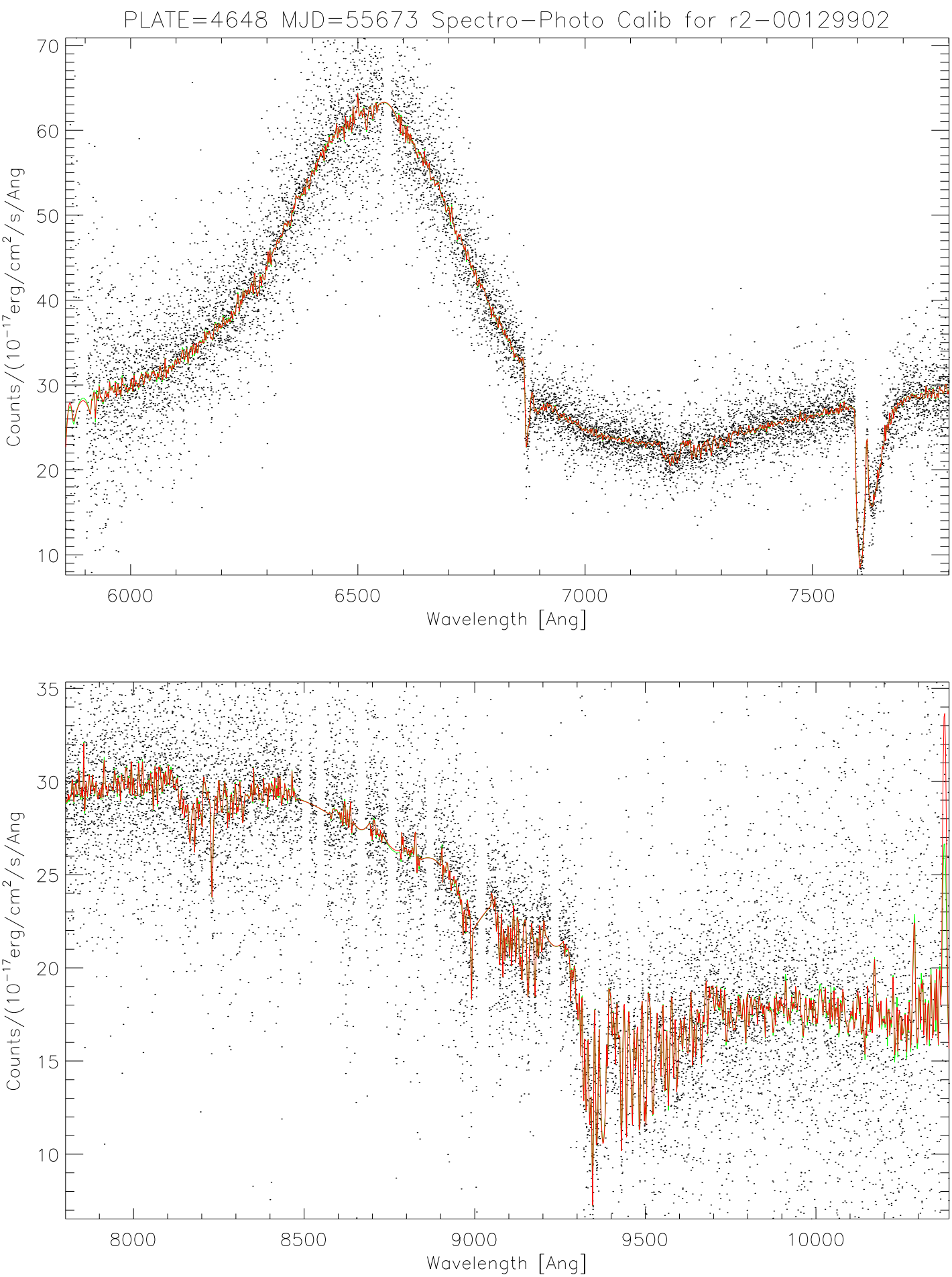
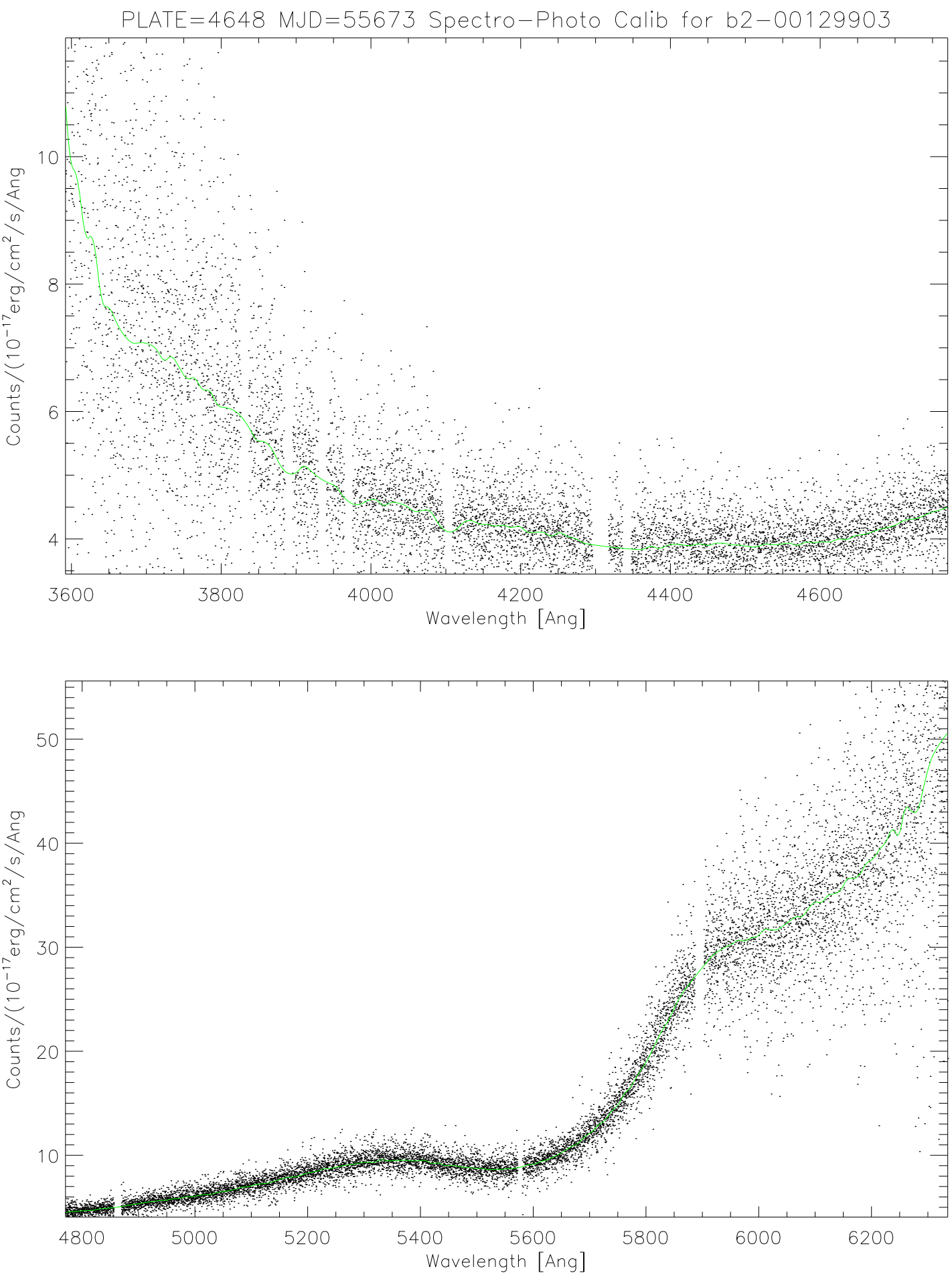
6200
10
20
30
40
50


PLATE=4648 MJD=55673 Spectro−Photo Calib for r2−00129902
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
35
30
25
20
15
10
8000
8500
9000
9500
10000


PLATE=4648 MJD=55673 Spectro−Photo Calib for b2−00129903
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
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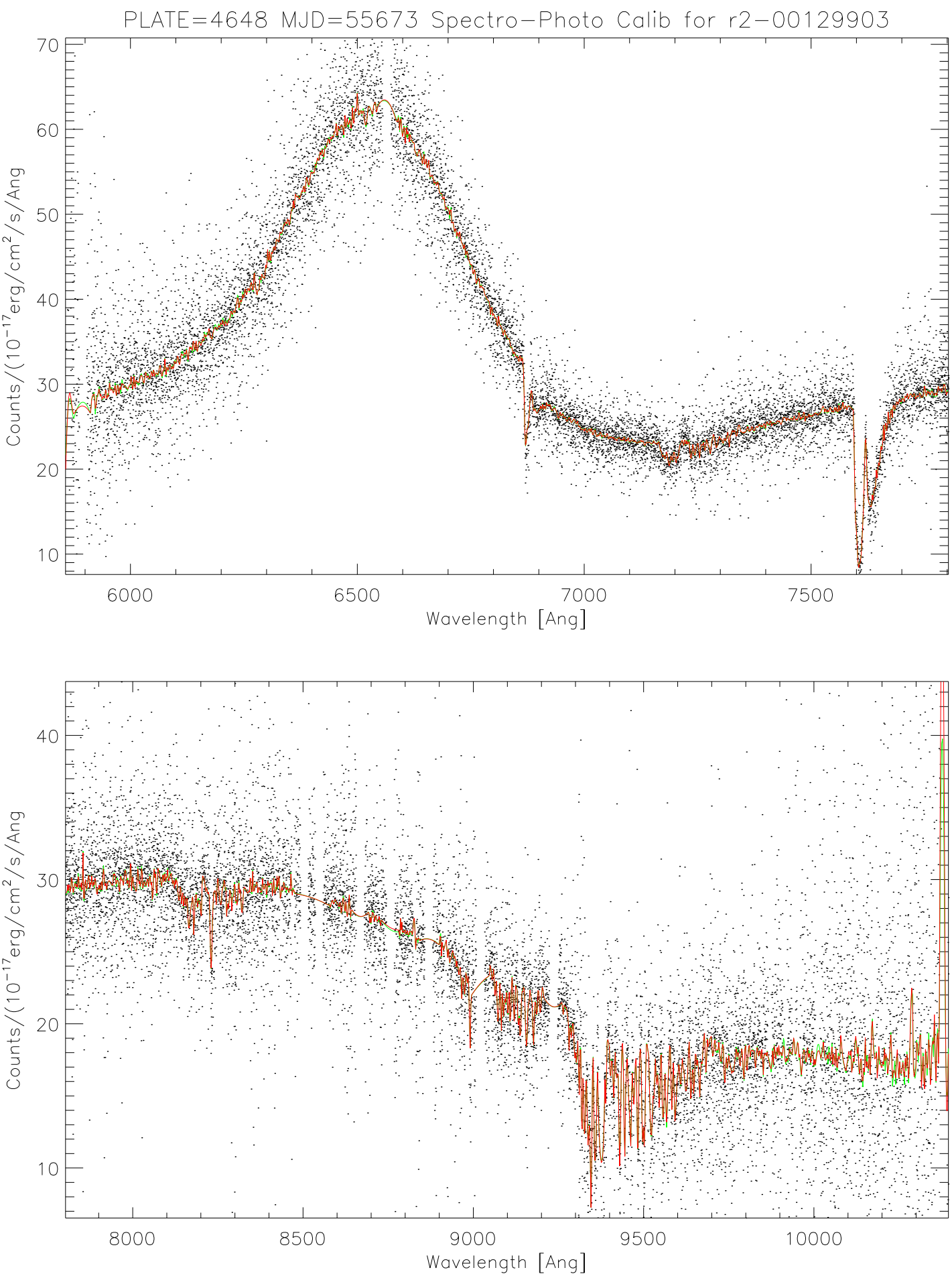
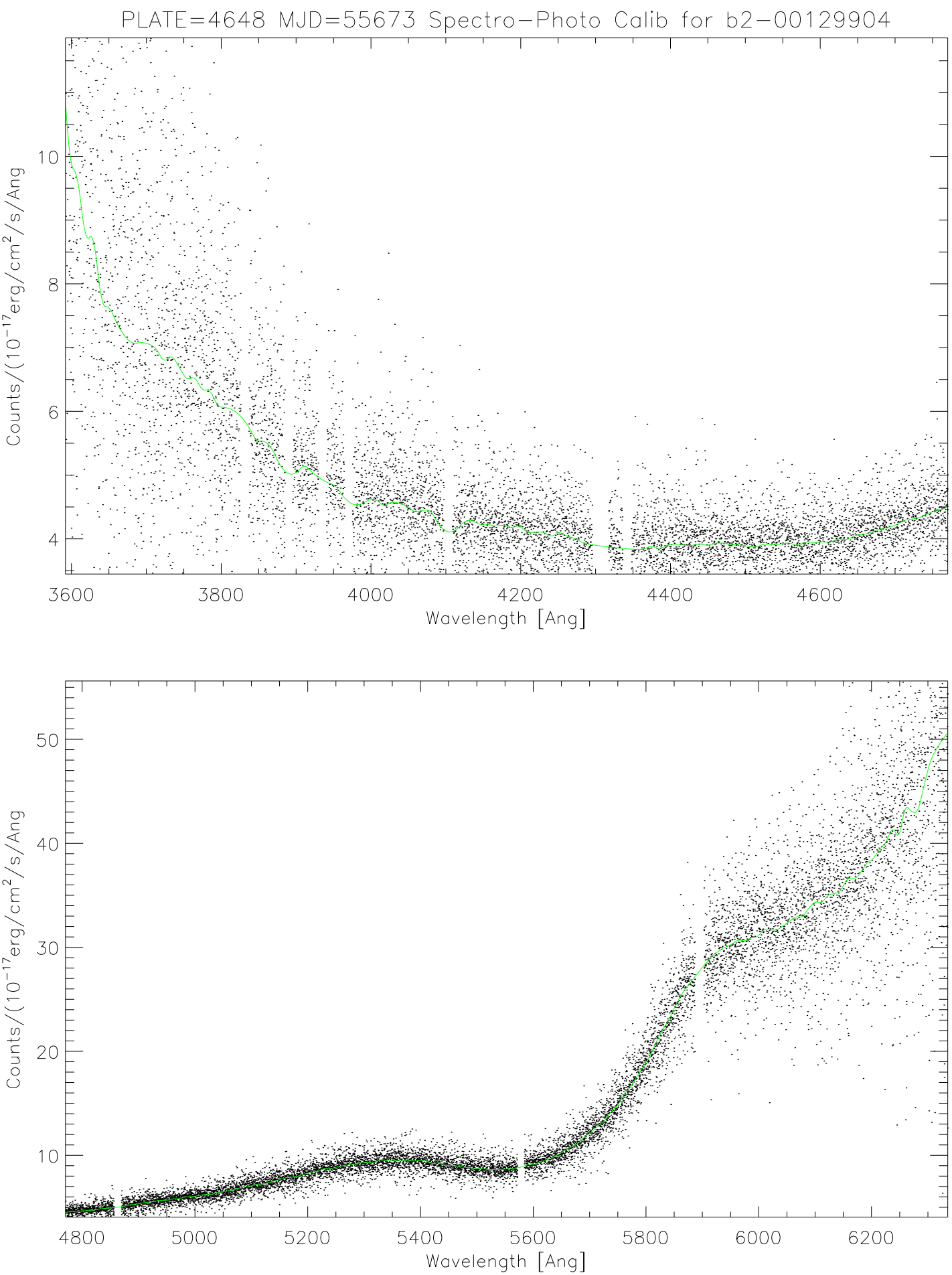
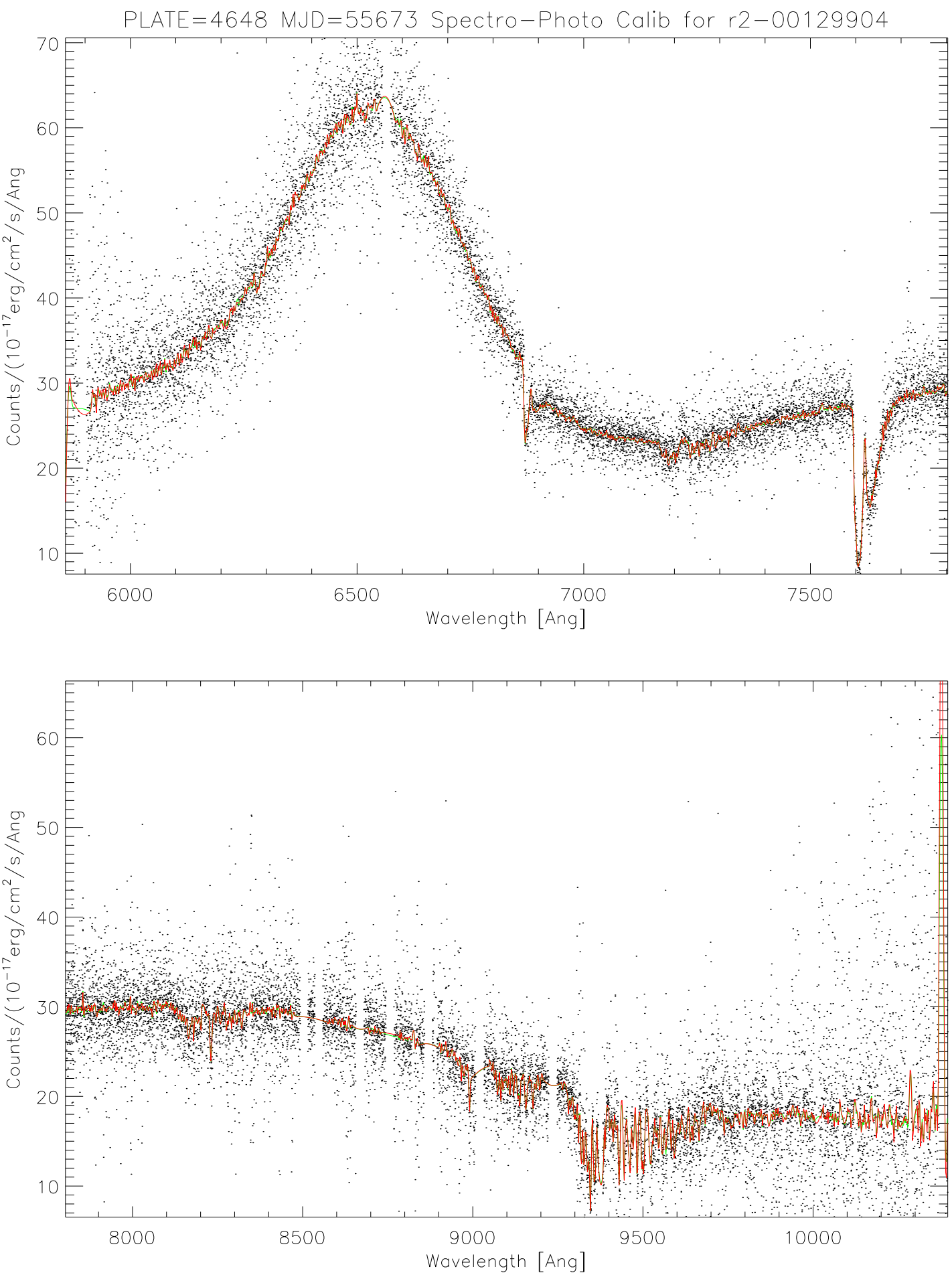
6200
10
20
30
40
50


PLATE=4648 MJD=55673 Spectro−Photo Calib for r2−00129903
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4648 MJD=55673 Spectro−Photo Calib for b2−00129904
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50


PLATE=4648 MJD=55673 Spectro−Photo Calib for r2−00129904
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
10
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
60
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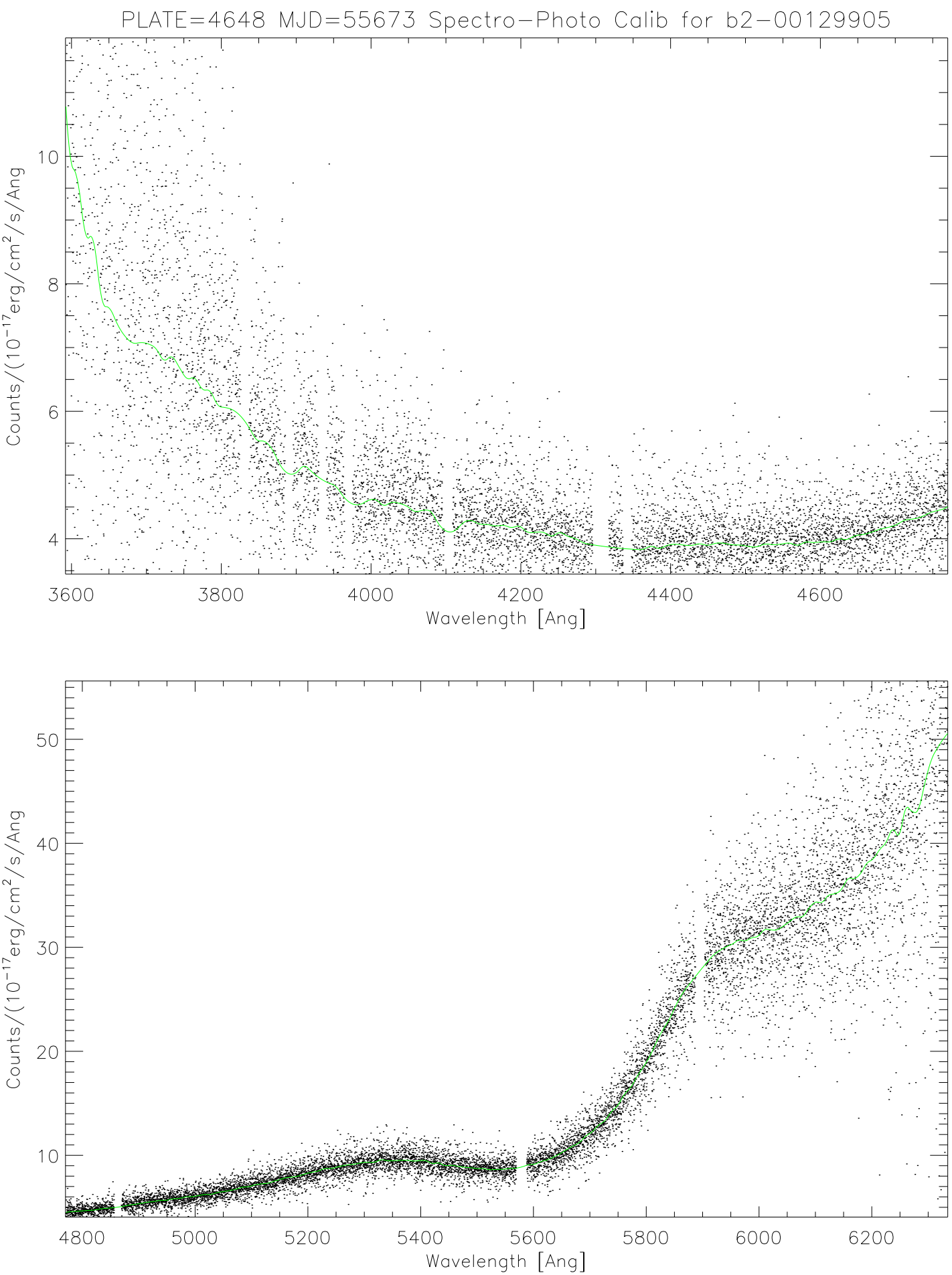
40
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4648 MJD=55673 Spectro−Photo Calib for b2−00129905
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
4
6
8
10
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
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5800
6000
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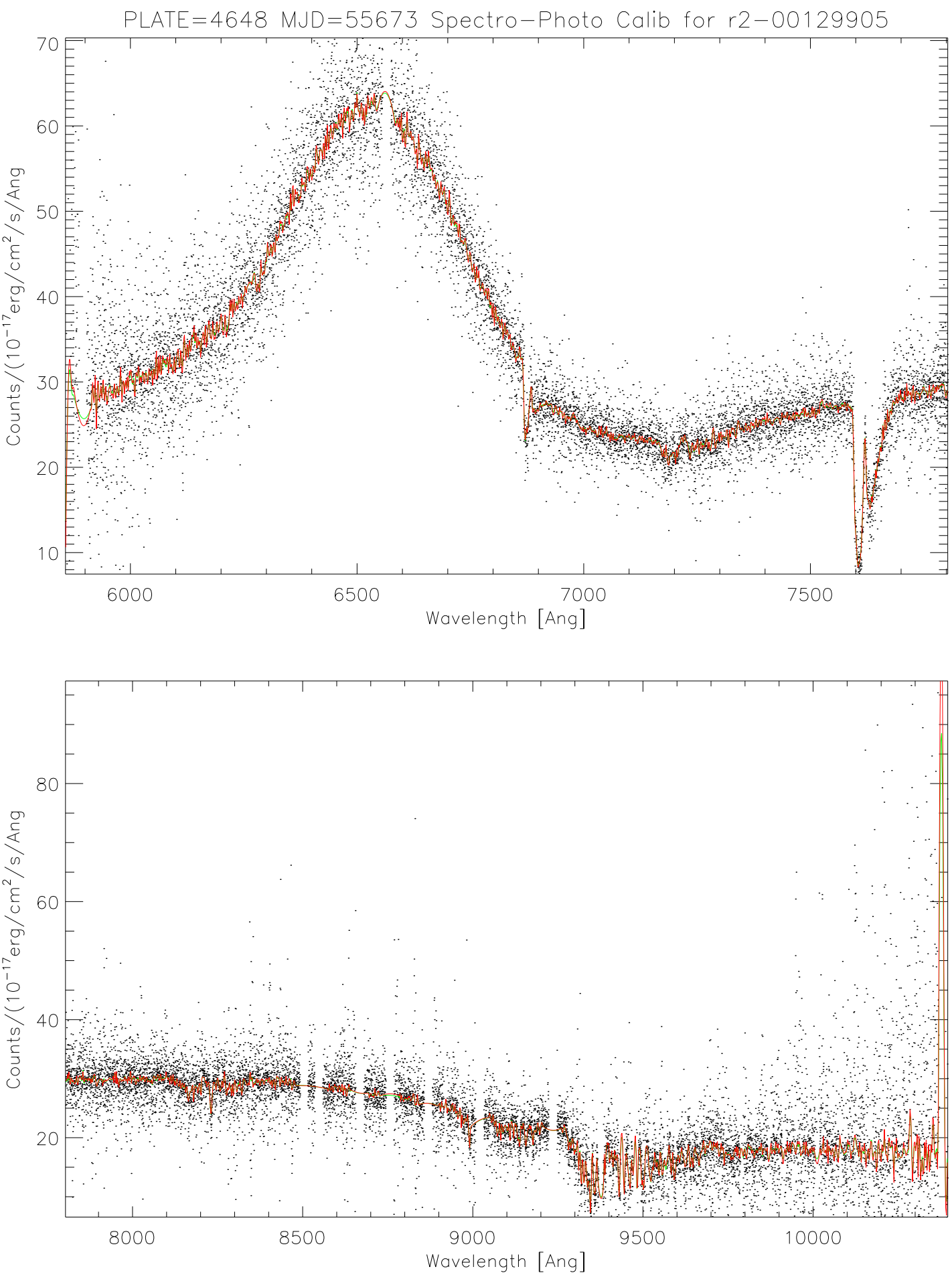
PLATE=4648 MJD=55673 Spectro−Photo Calib for r2−00129905
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
6000
6500
7000
7500
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
8000
8500
9000
9500
10000