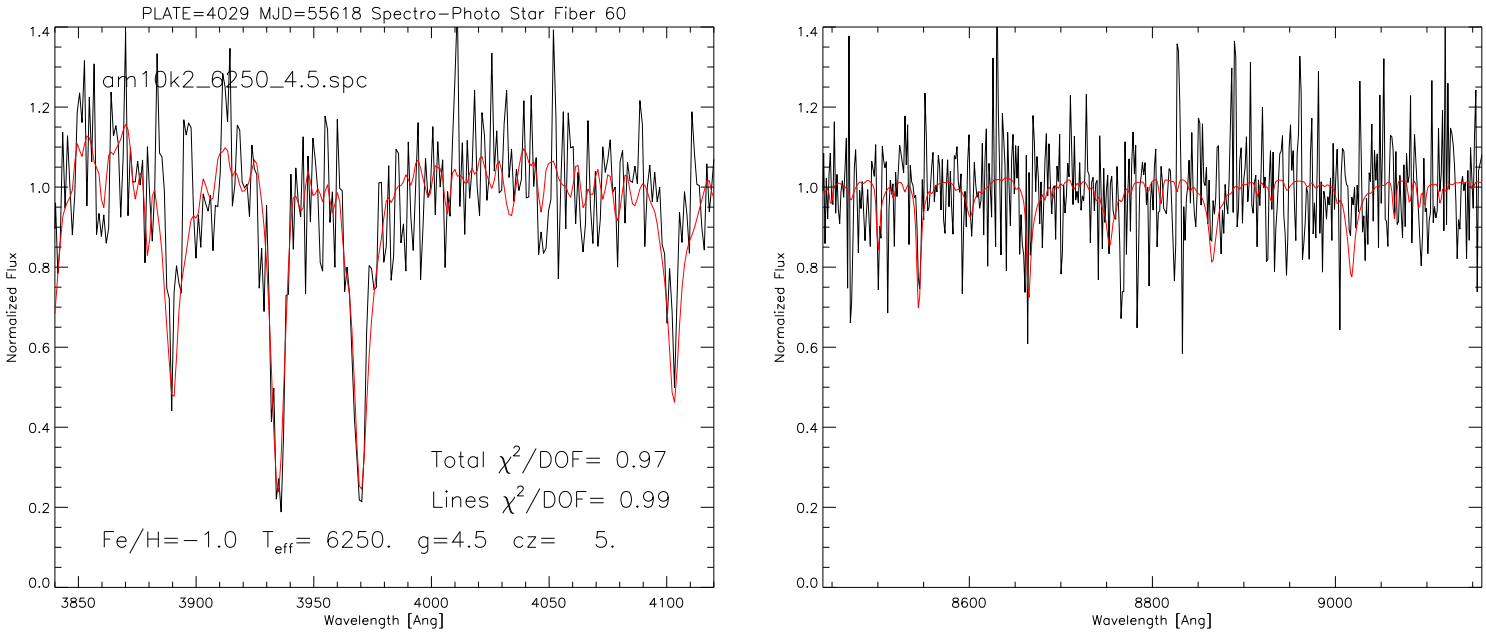
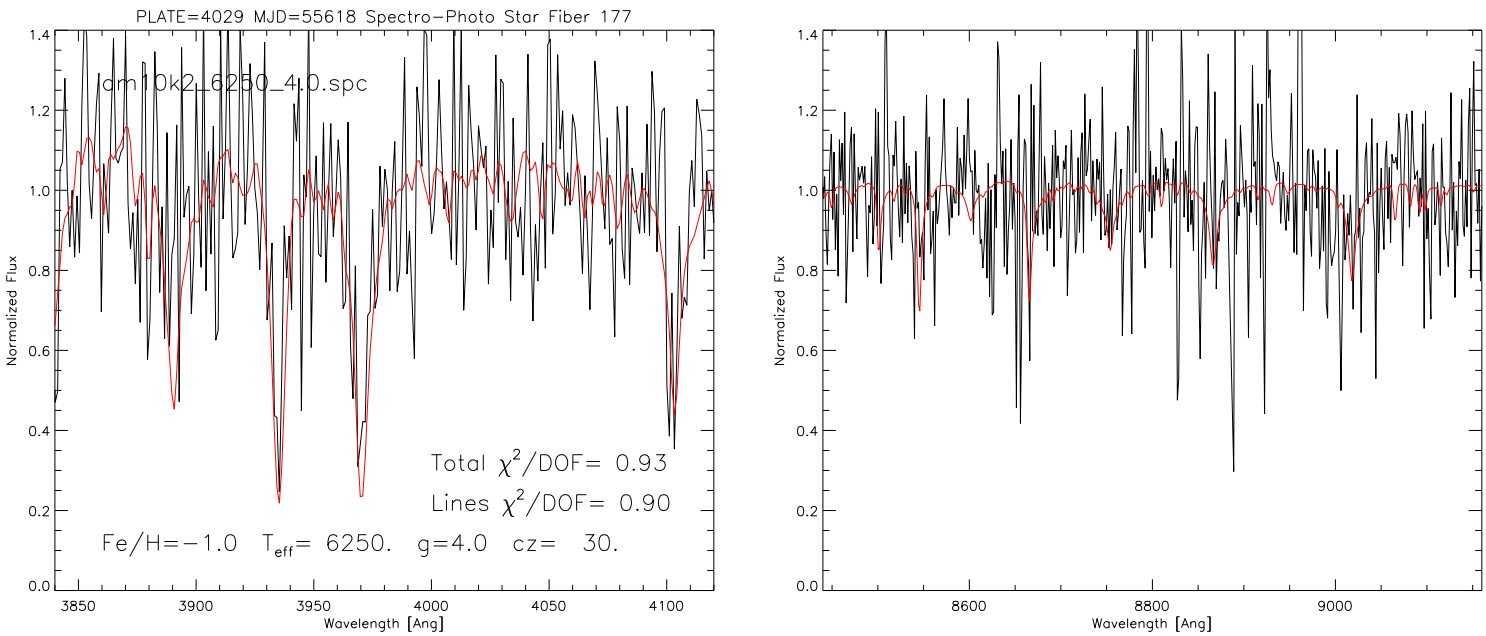
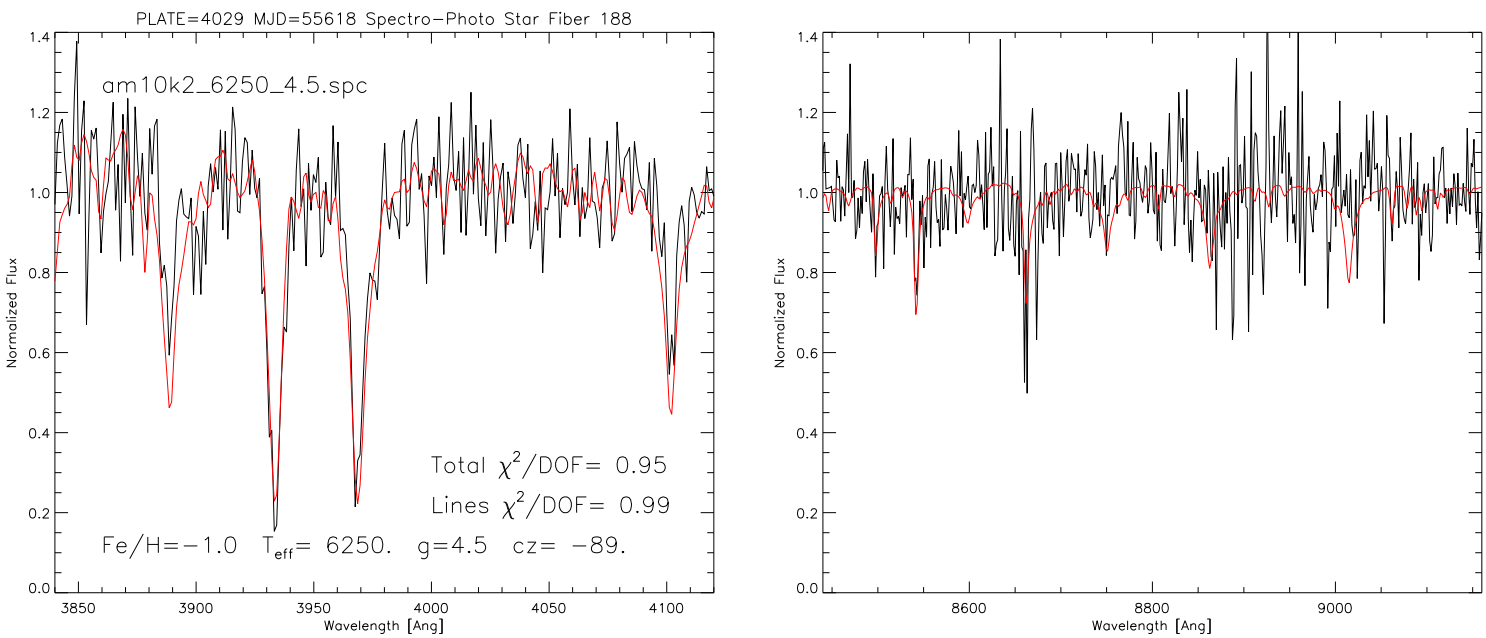
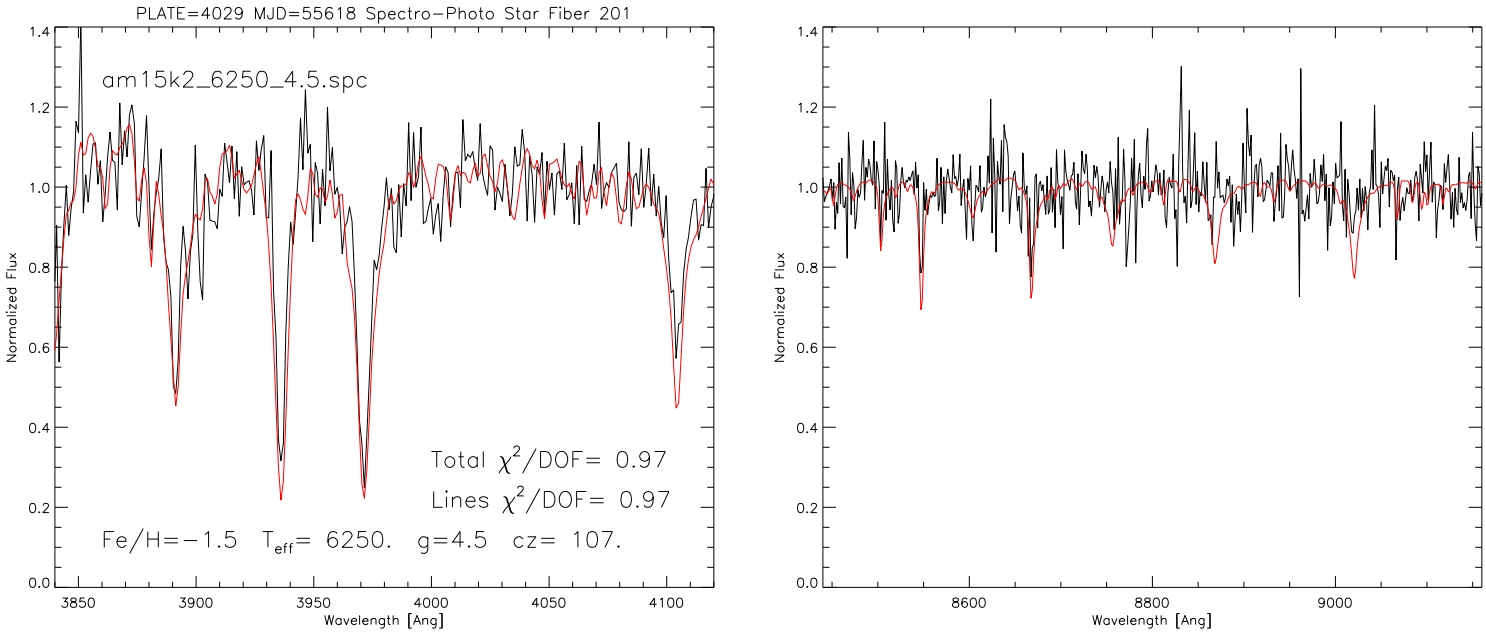
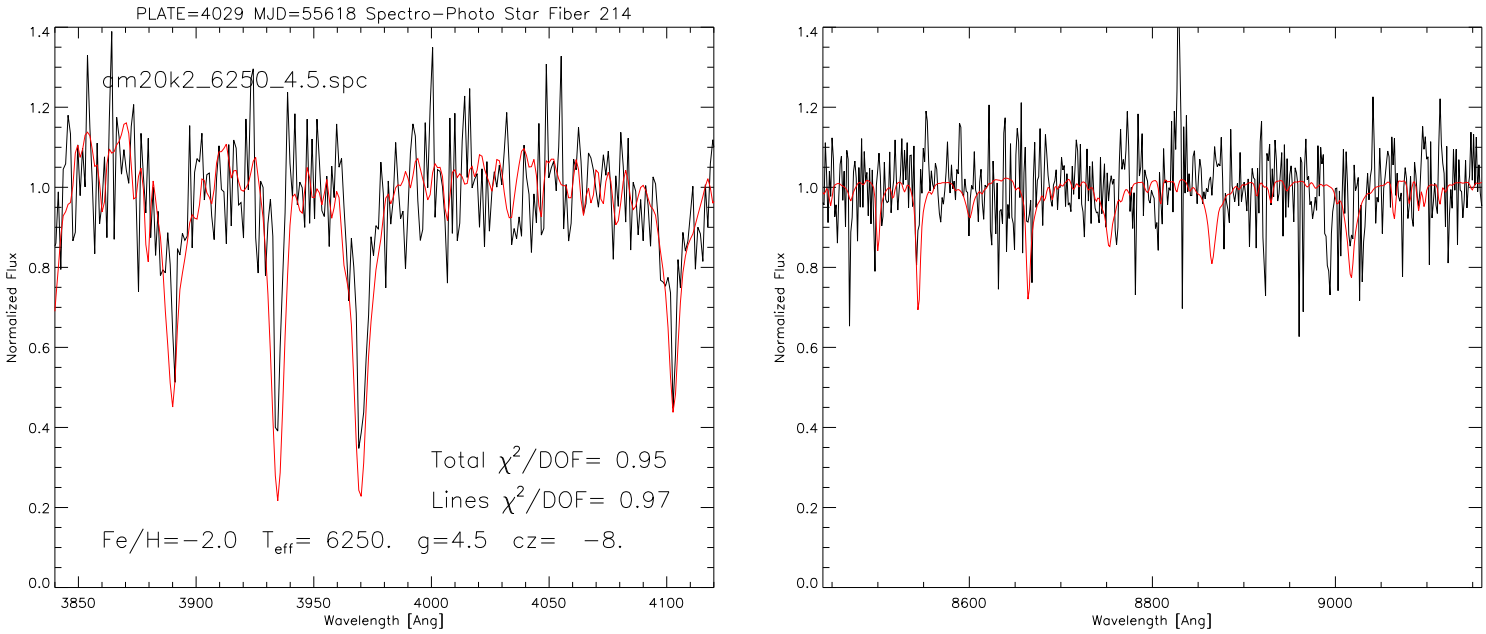
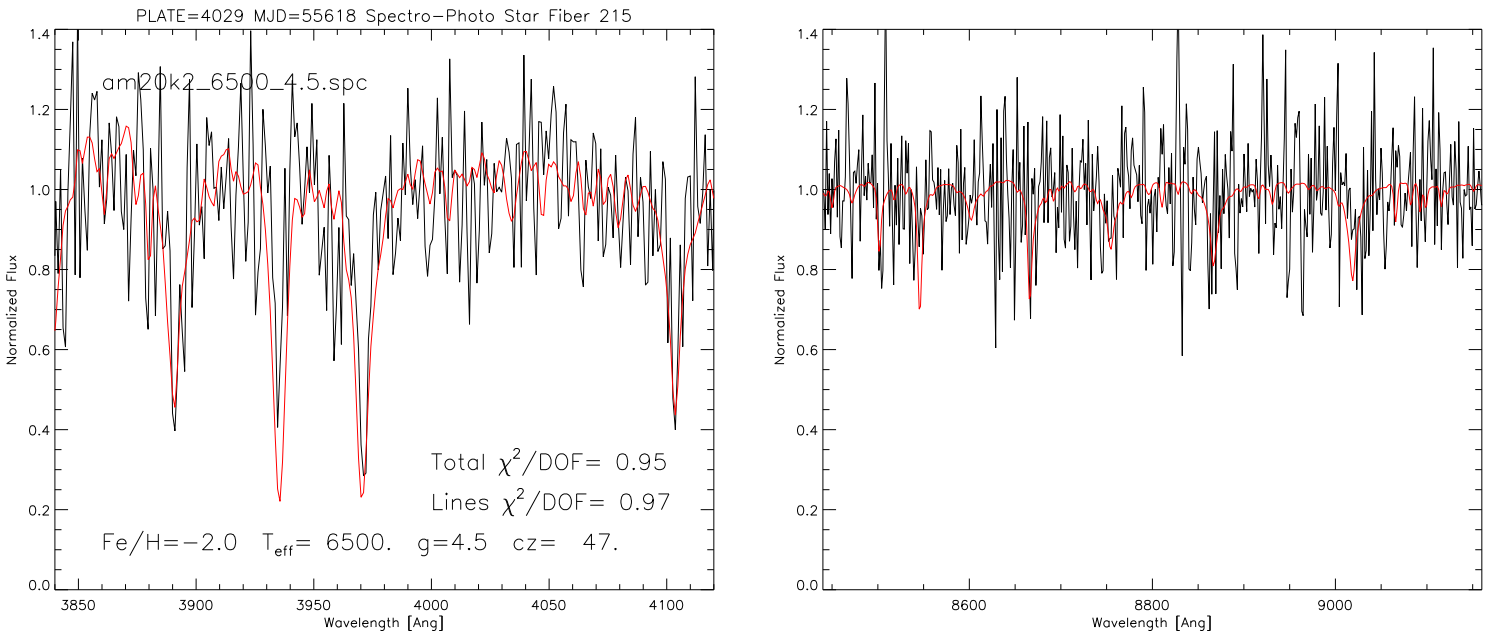

PLATE=4029 MJD=55618 Spectro−Photo Star Fiber 60
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.99
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= 5.
Normalized Flux
Wavelength [Ang]

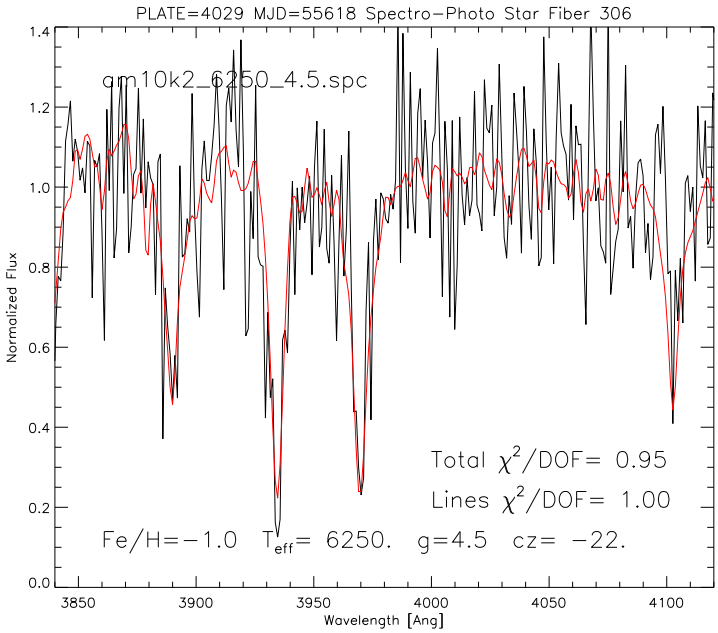

PLATE=4029 MJD=55618 Spectro−Photo Star Fiber 177
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.93
Lines χ^2/DOF= 0.90
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 30.
Normalized Flux
Wavelength [Ang]

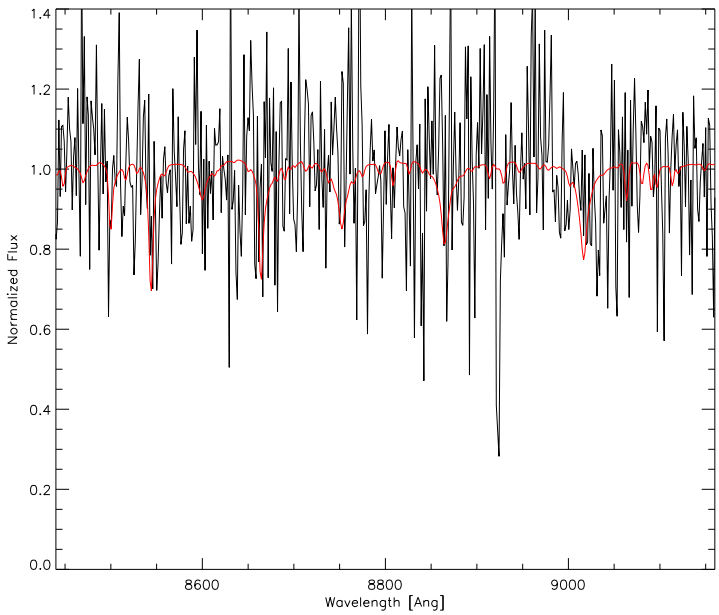

PLATE=4029 MJD=55618 Spectro−Photo Star Fiber 188
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.99
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −89.
Normalized Flux
Wavelength [Ang]

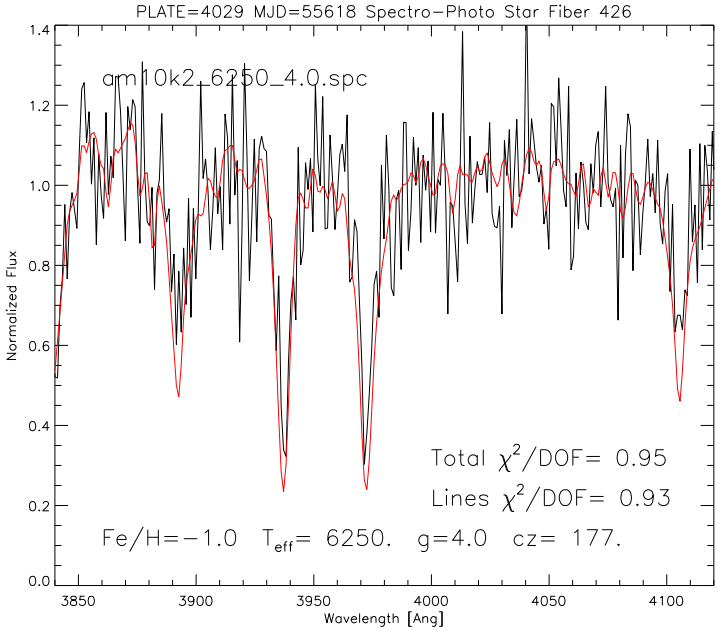

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 201
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.97
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= 107.
Normalized Flux
Wavelength [Ang]

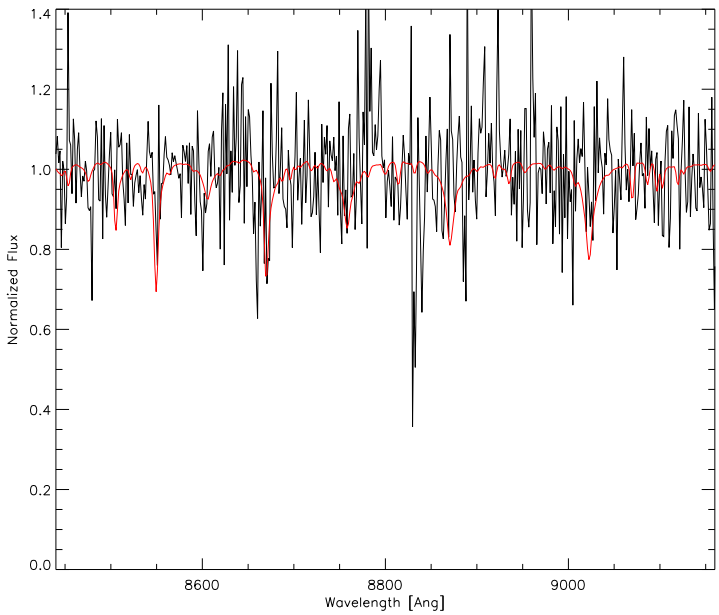

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 214
am20k2_6250_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.97
Fe/H=−2.0 T_{eff}= 6250. g=4.5 cz= −8.
Normalized Flux
Wavelength [Ang]

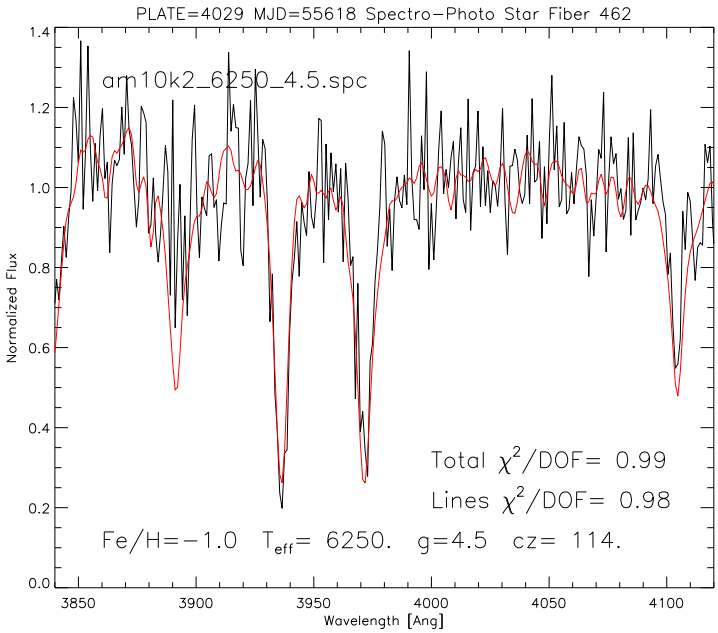

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 215
am20k2_6500_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.97
Fe/H=−2.0 T_{eff}= 6500. g=4.5 cz= 47.
Normalized Flux
Wavelength [Ang]

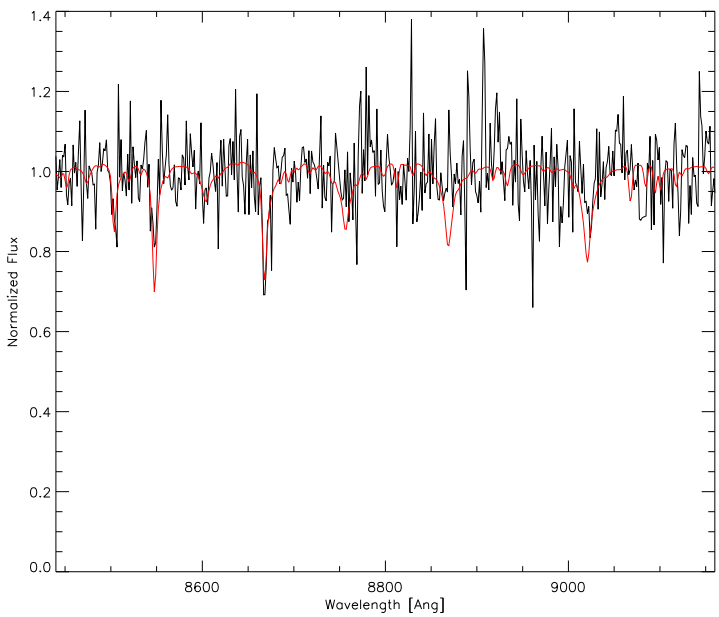

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 306
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 1.00
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz= -22.
Normalized Flux
Wavelength [Ang]

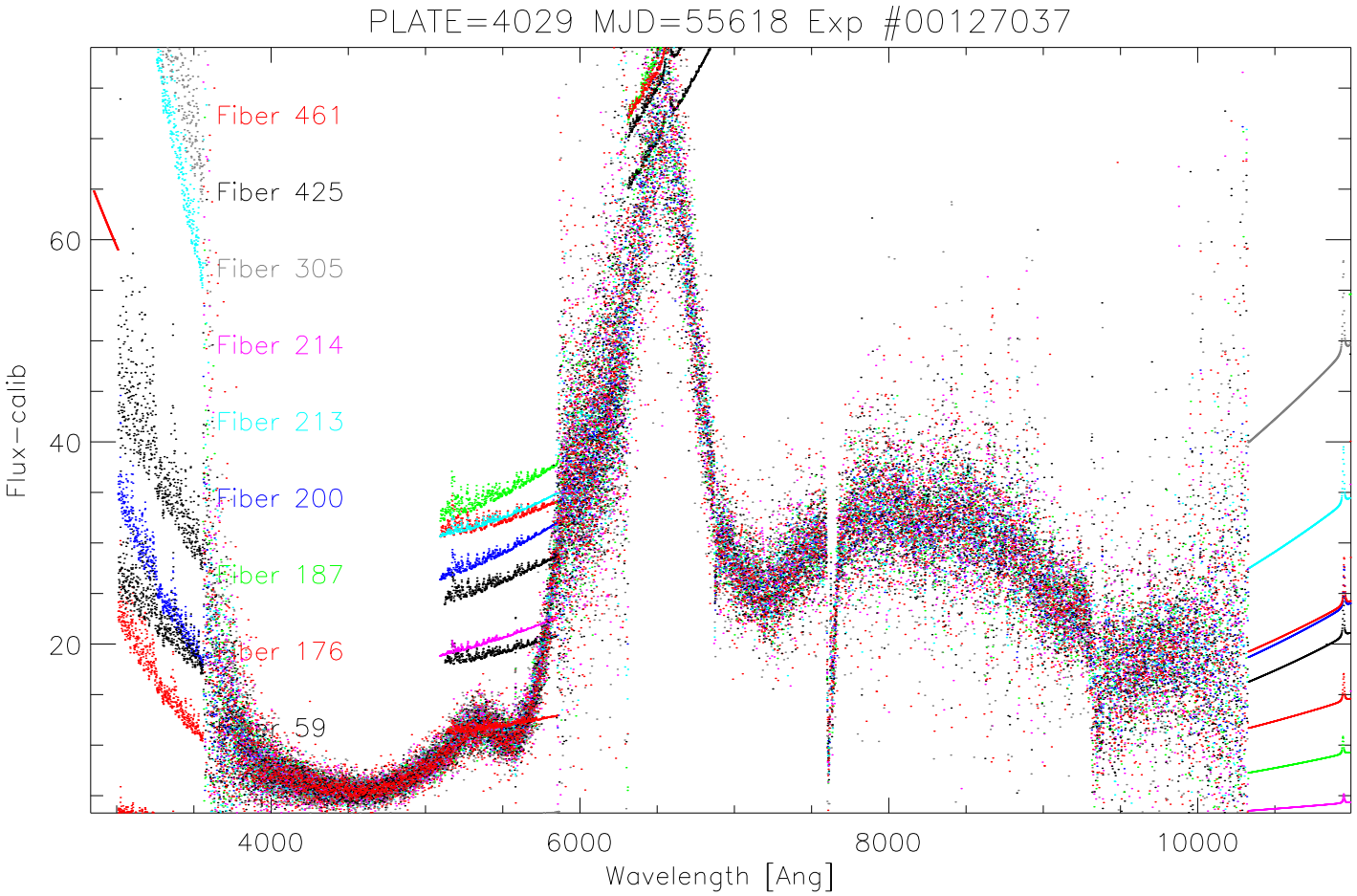

Normalized Flux
Wavelength [Ang]

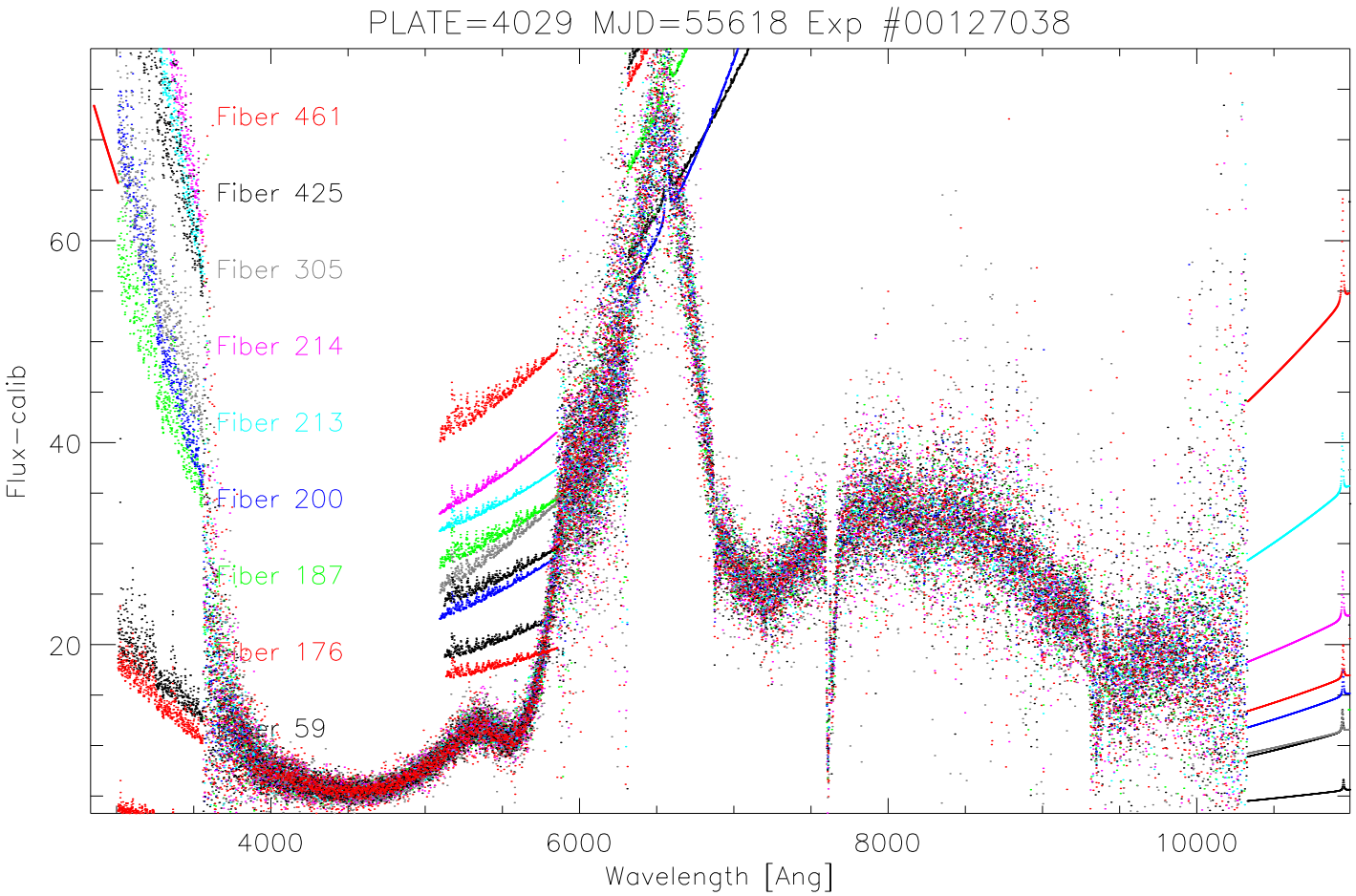

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 426
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 0.93
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= 177.
Normalized Flux
Wavelength [Ang]


Normalized Flux
Wavelength [Ang]


PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 462
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.98
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz= 114.
Normalized Flux
Wavelength [Ang]


Normalized Flux
Wavelength [Ang]


PLATE=4029 MJD=55618 Exp #00127037
Fiber 461
Fiber 425
Fiber 305
Fiber 214
Fiber 213
Fiber 200
Fiber 187
Fiber 176
Fiber 59
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4029 MJD=55618 Exp #00127038
Fiber 461
Fiber 425
Fiber 305
Fiber 214
Fiber 213
Fiber 200
Fiber 187
Fiber 176
Fiber 59
Flux−calib
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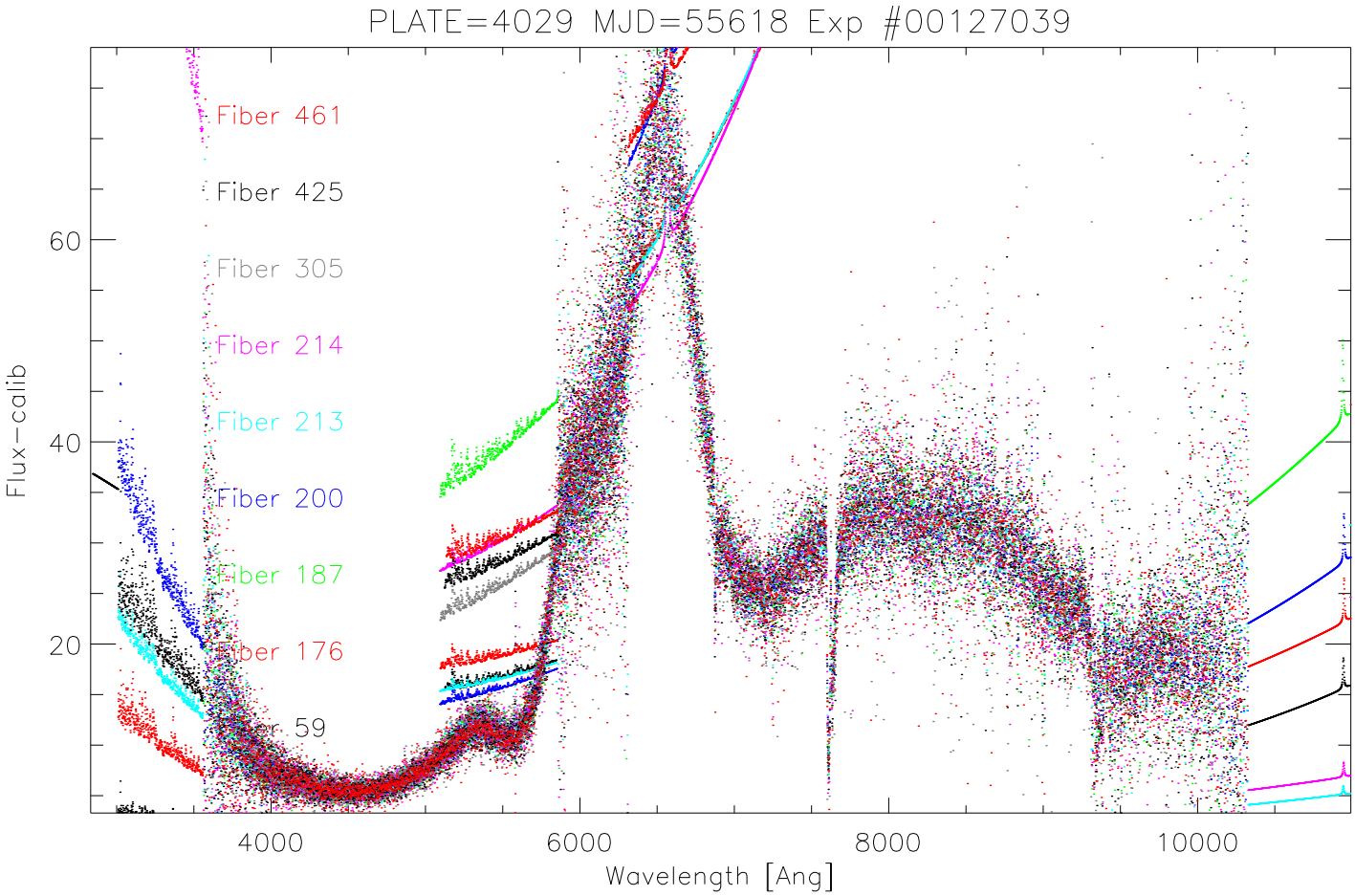
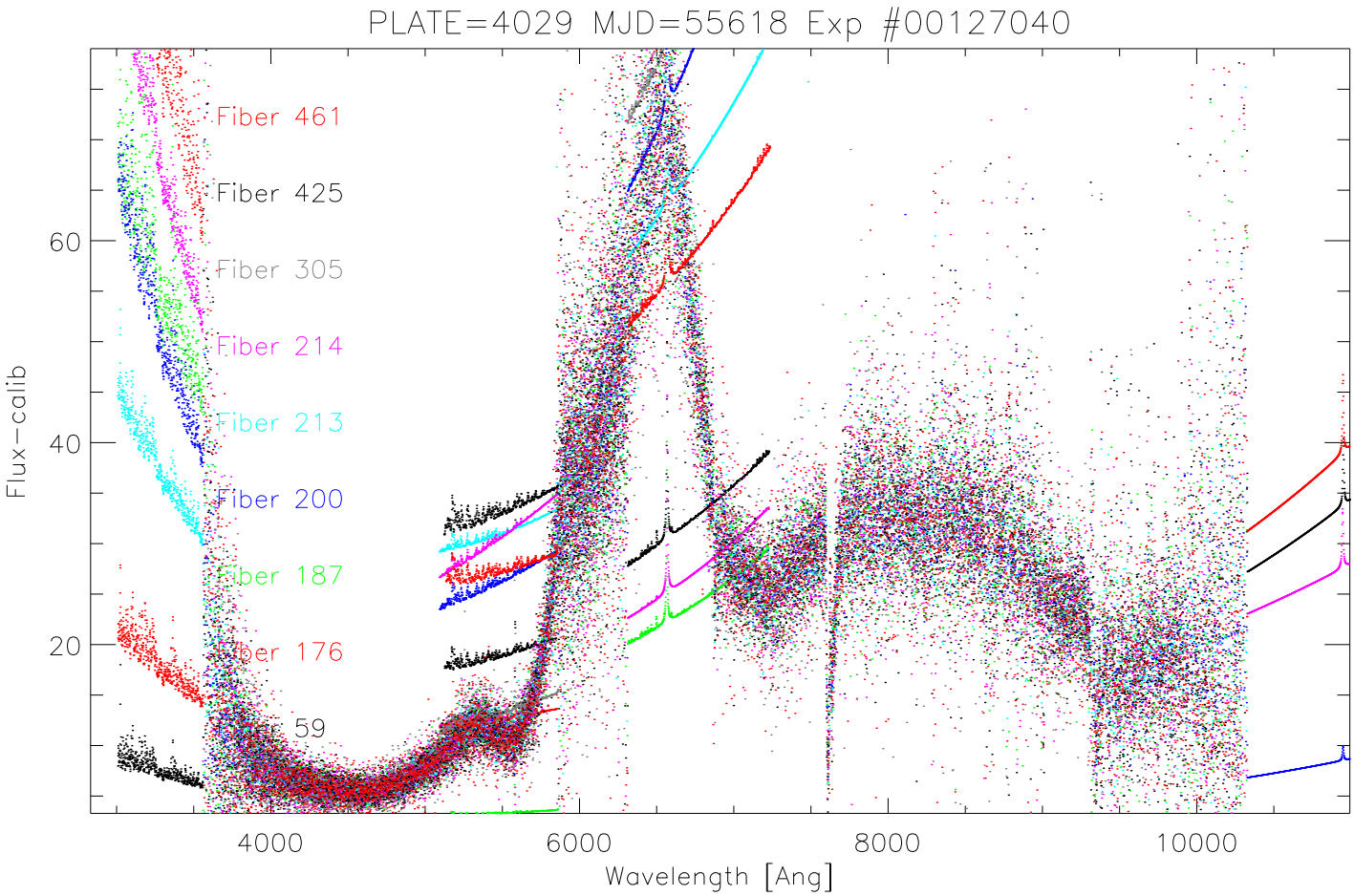
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4029 MJD=55618 Exp #00127039
Fiber 461
Fiber 425
Fiber 305
Fiber 214
Fiber 213
Fiber 200
Fiber 187
Fiber 176
Fiber 59
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4029 MJD=55618 Exp #00127040
Fiber 461
Fiber 425
Fiber 305
Fiber 214
Fiber 213
Fiber 200
Fiber 187
Fiber 176
Fiber 59
Flux−calib
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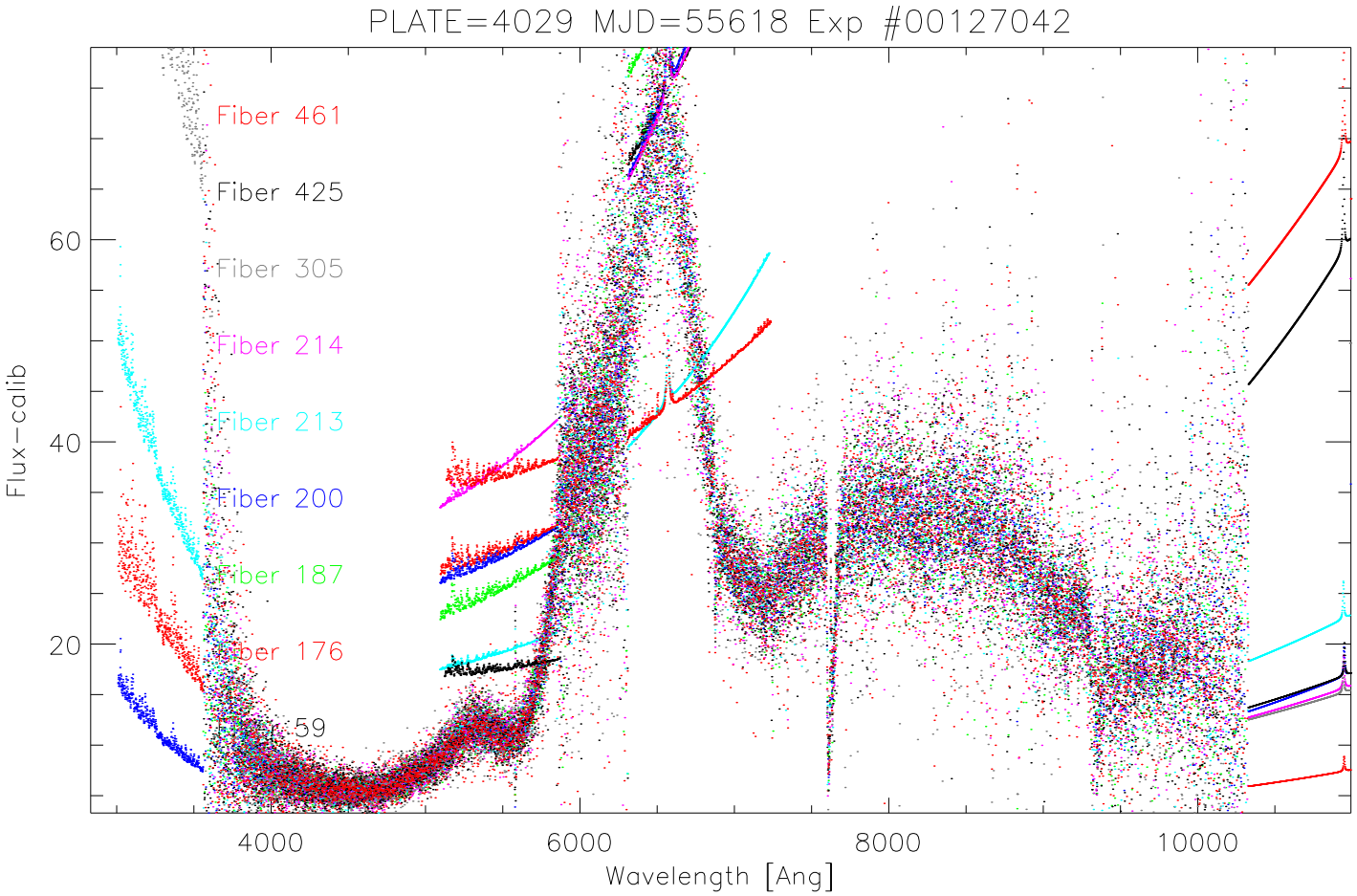
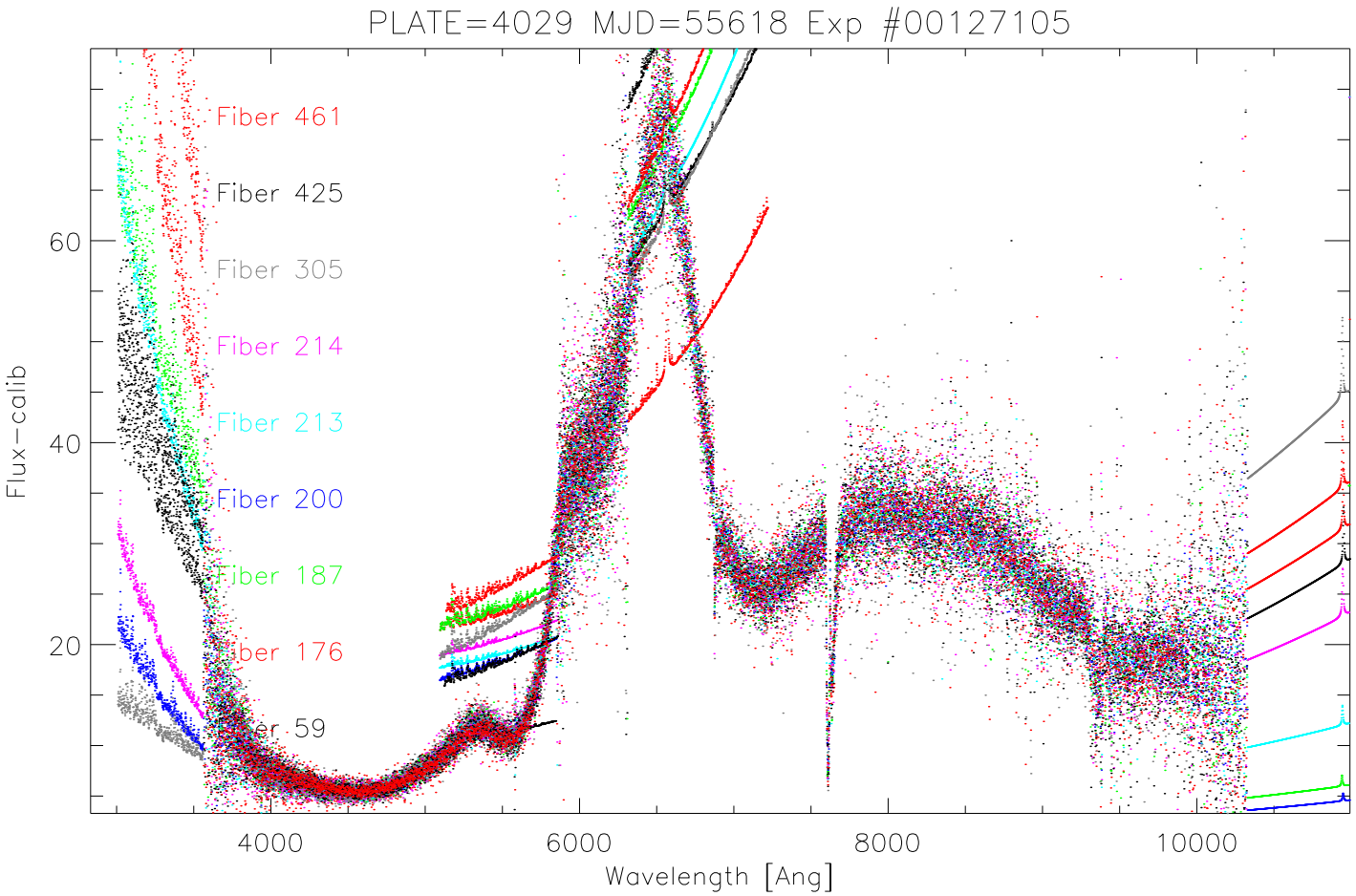
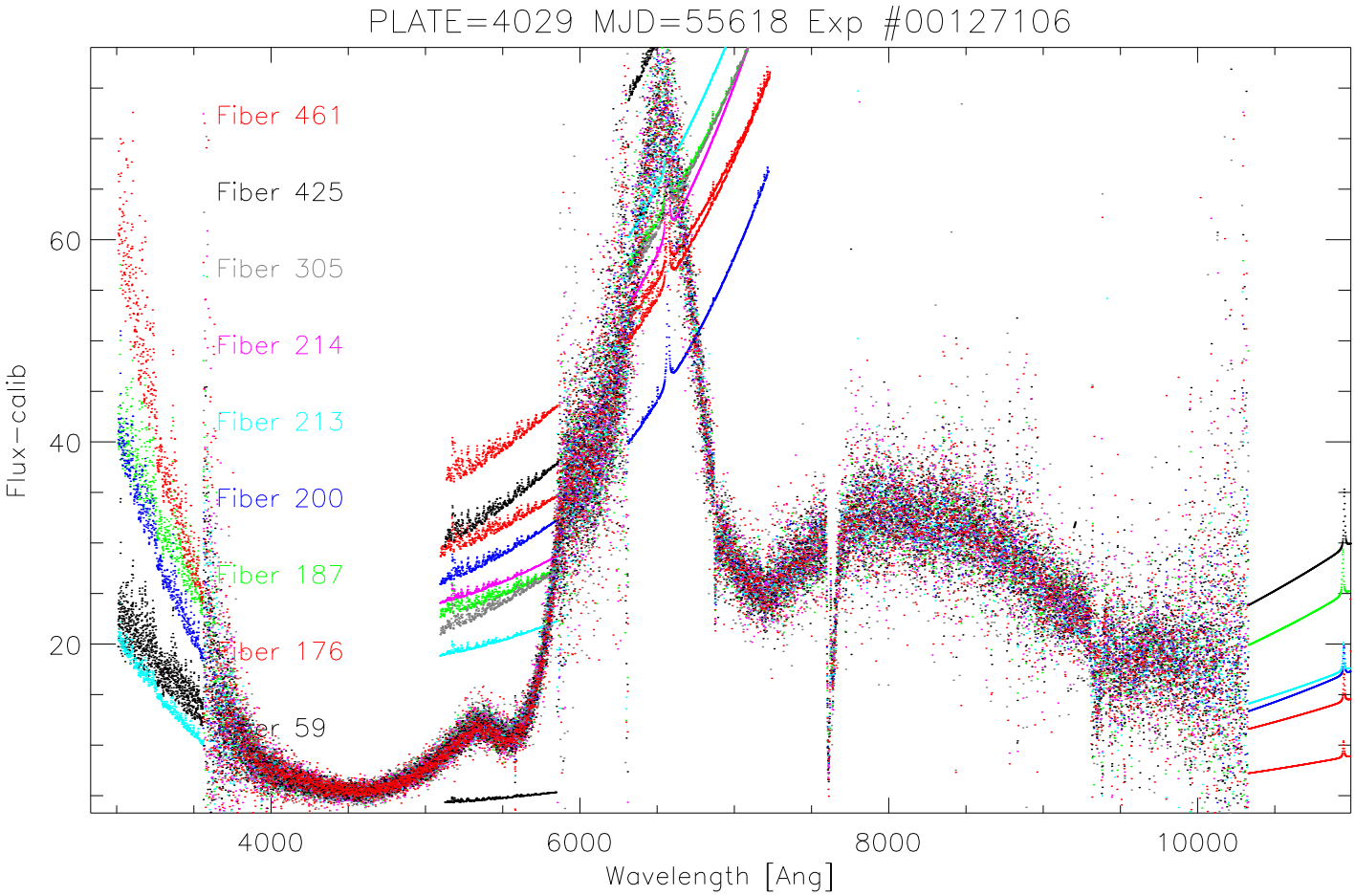
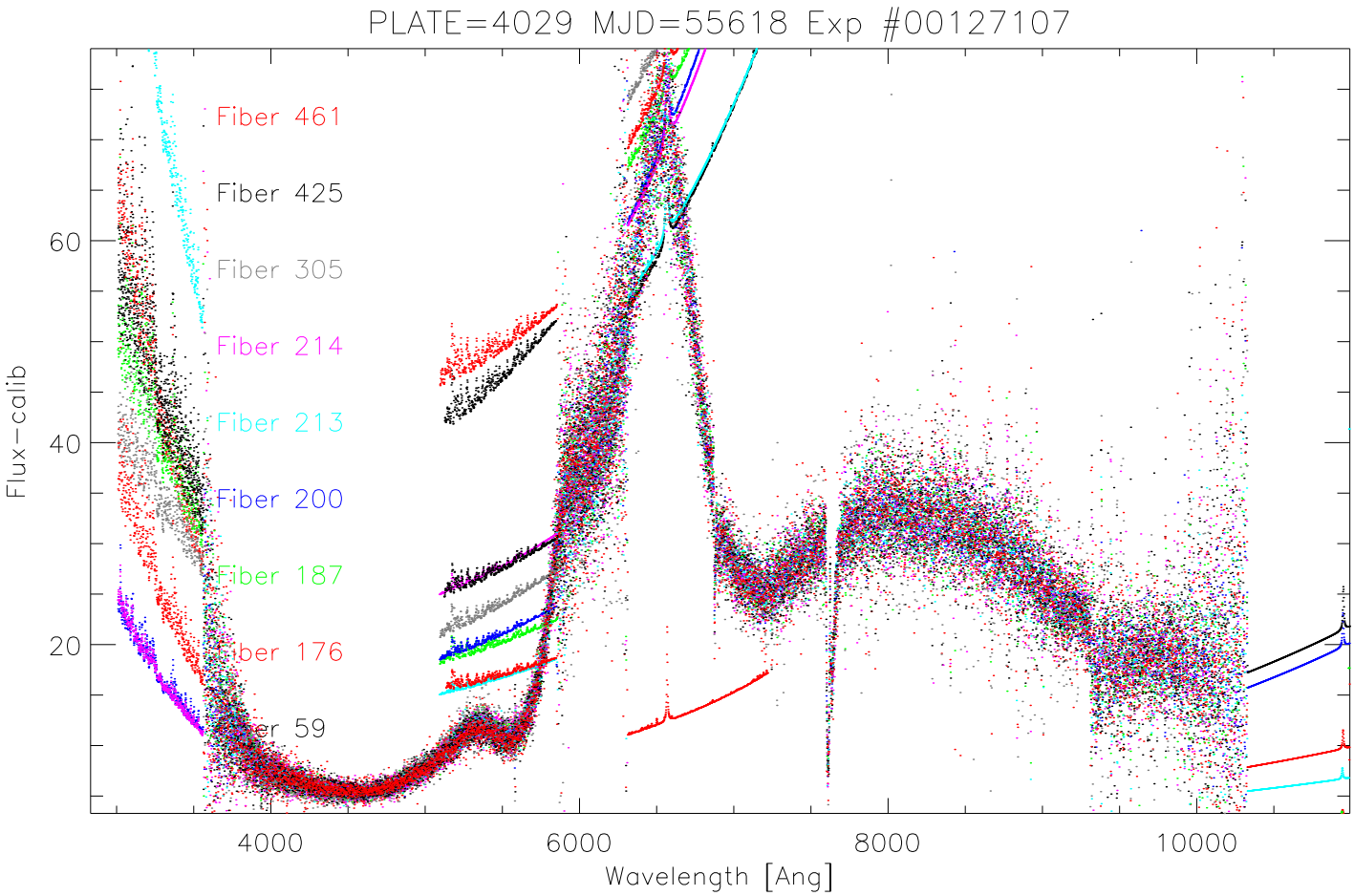
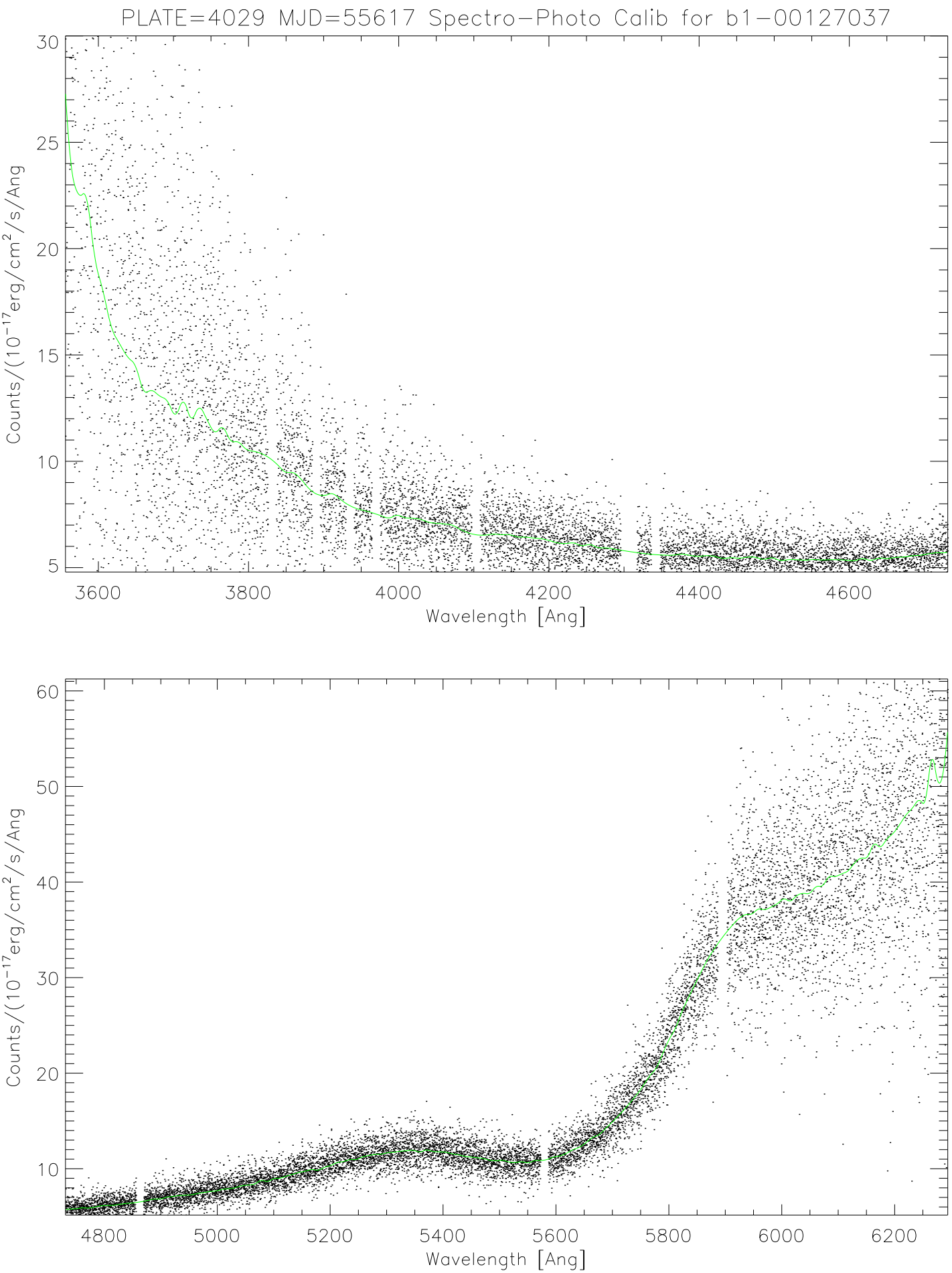
40
20
4000
6000
8000
10000
Wavelength [Ang]

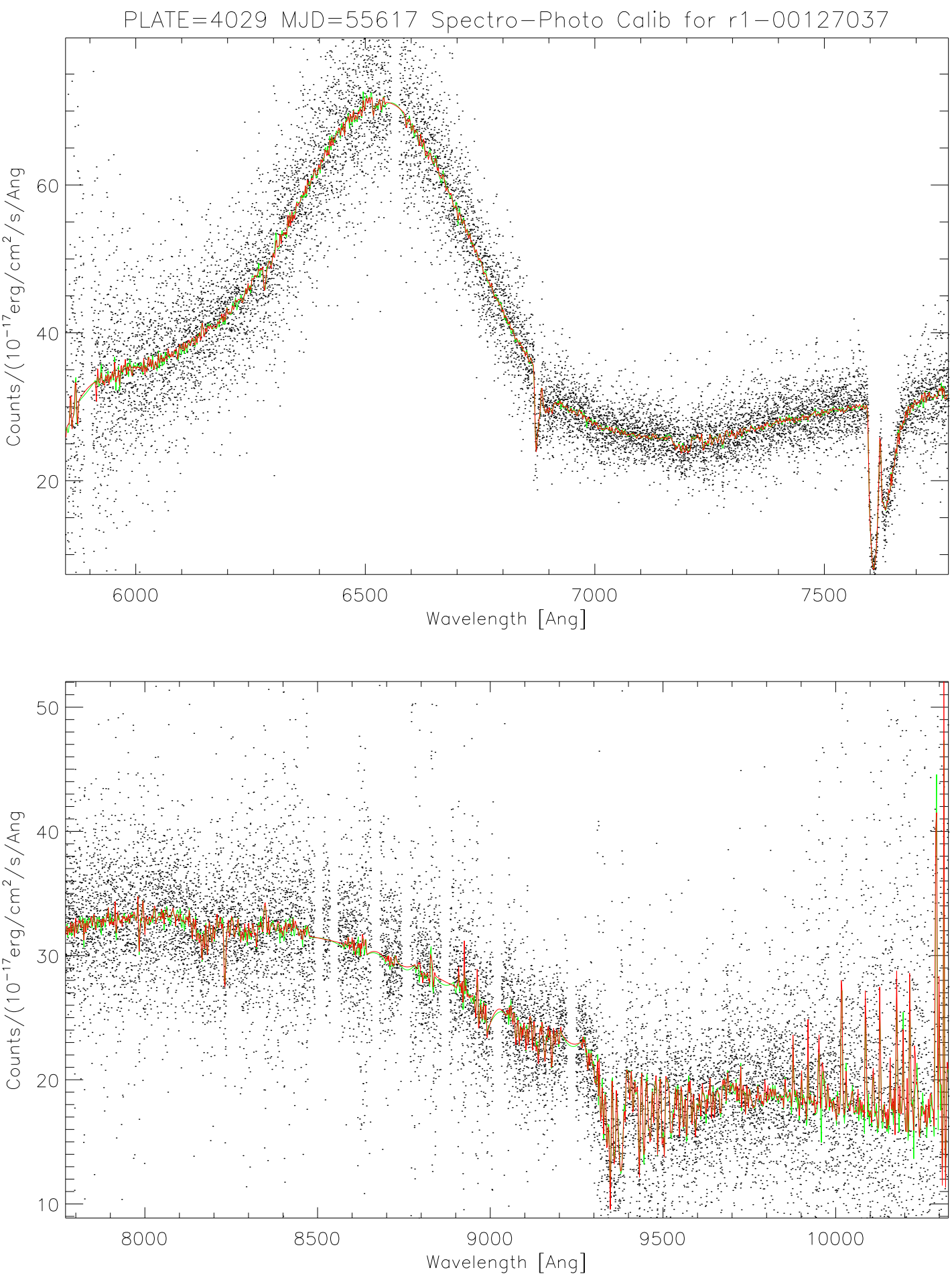

PLATE=4029 MJD=55618 Exp #00127042
Fiber 461
Fiber 425
Fiber 305
Fiber 214
Fiber 213
Fiber 200
Fiber 187
Fiber 176
Fiber 59
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

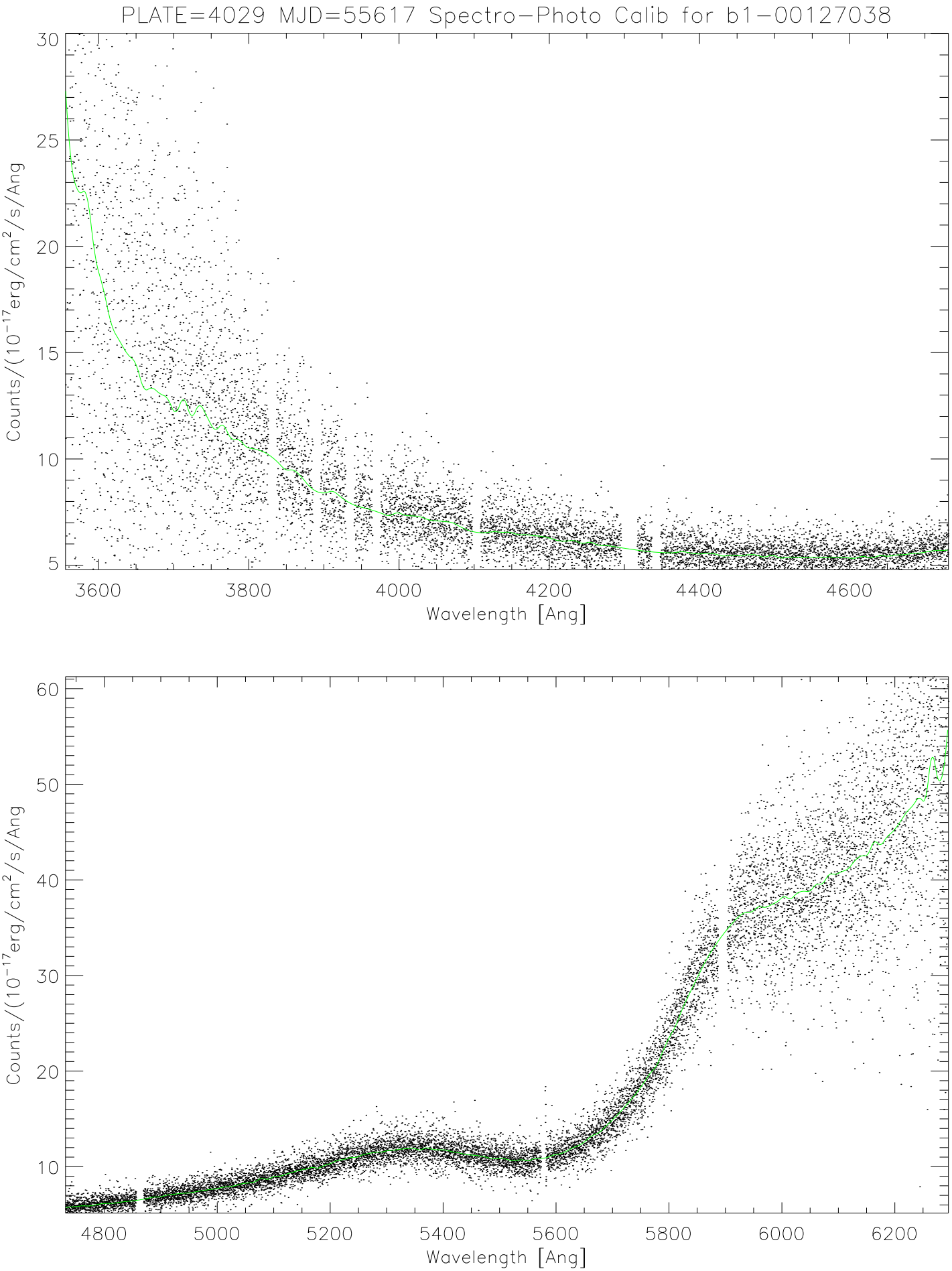

PLATE=4029 MJD=55618 Exp #00127105
Fiber 461
Fiber 425
Fiber 305
Fiber 214
Fiber 213
Fiber 200
Fiber 187
Fiber 176
Fiber 59
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

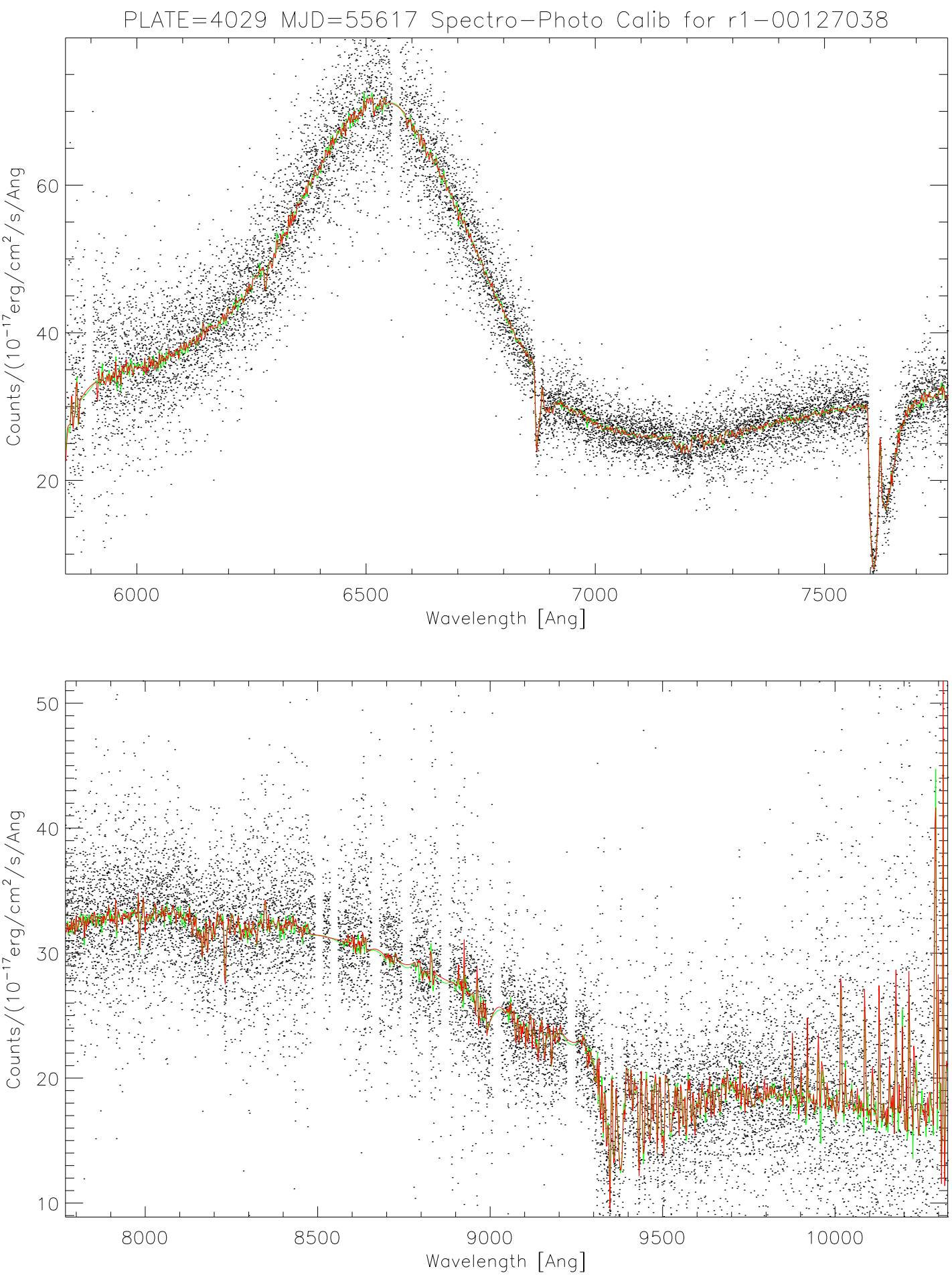

PLATE=4029 MJD=55618 Exp #00127106
Fiber 461
Fiber 425
Fiber 305
Fiber 214
Fiber 213
Fiber 200
Fiber 187
Fiber 176
Fiber 59
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]

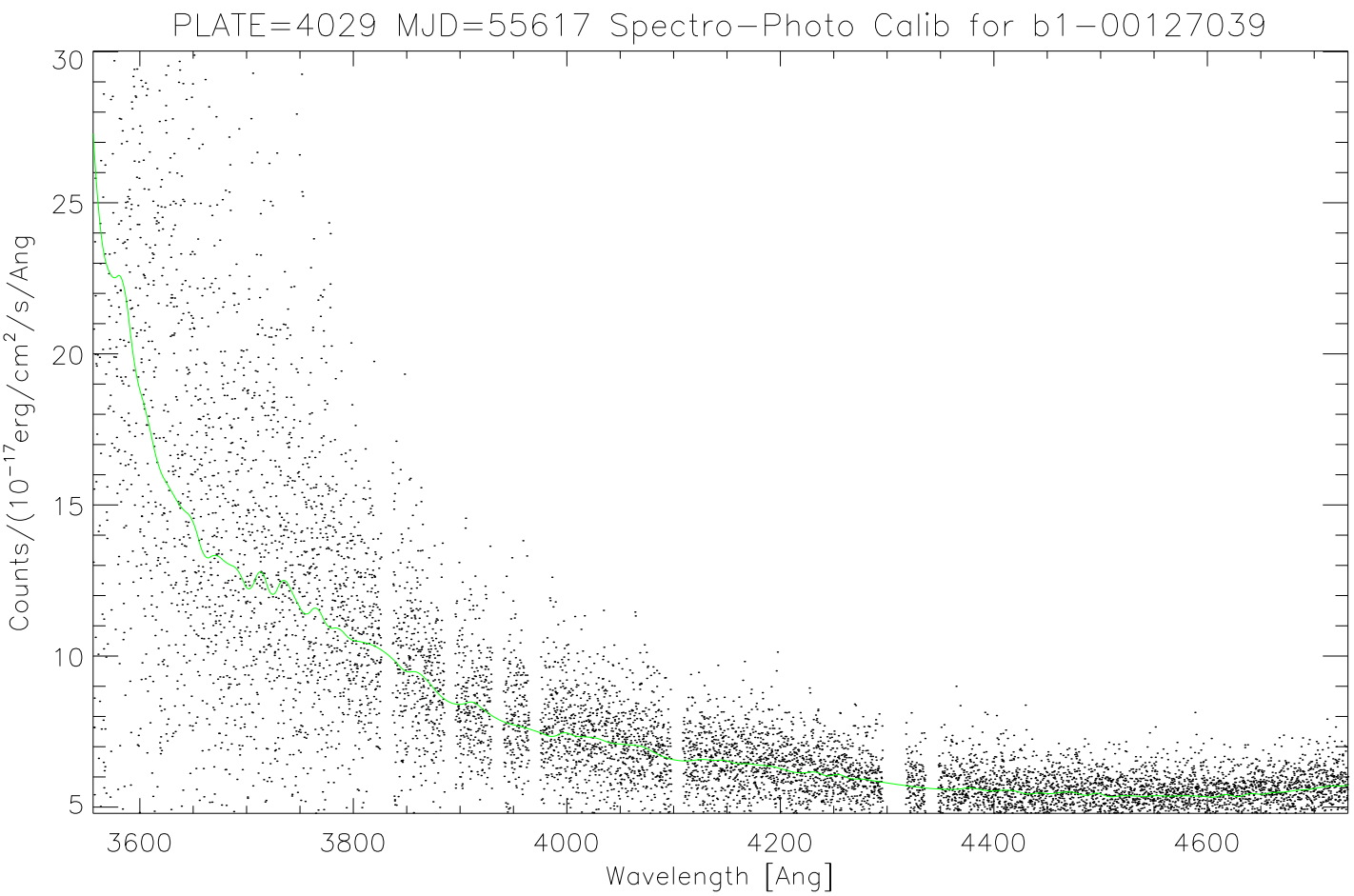

PLATE=4029 MJD=55618 Exp #00127107
Fiber 461
Fiber 425
Fiber 305
Fiber 214
Fiber 213
Fiber 200
Fiber 187
Fiber 176
Fiber 59
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4029 MJD=55617 Spectro−Photo Calib for b1−00127037
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=4029 MJD=55617 Spectro−Photo Calib for r1−00127037
Counts/(10^-17 erg/cm^2/s/Ang
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4029 MJD=55617 Spectro−Photo Calib for b1−00127038
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=4029 MJD=55617 Spectro−Photo Calib for r1−00127038
Counts/(10^-17 erg/cm^2/s/Ang
20
40
60
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
10
20
30
40
50
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4029 MJD=55617 Spectro−Photo Calib for b1−00127039
Counts/(10^-17erg/cm^2/s/Ang
30
25
20
15
10
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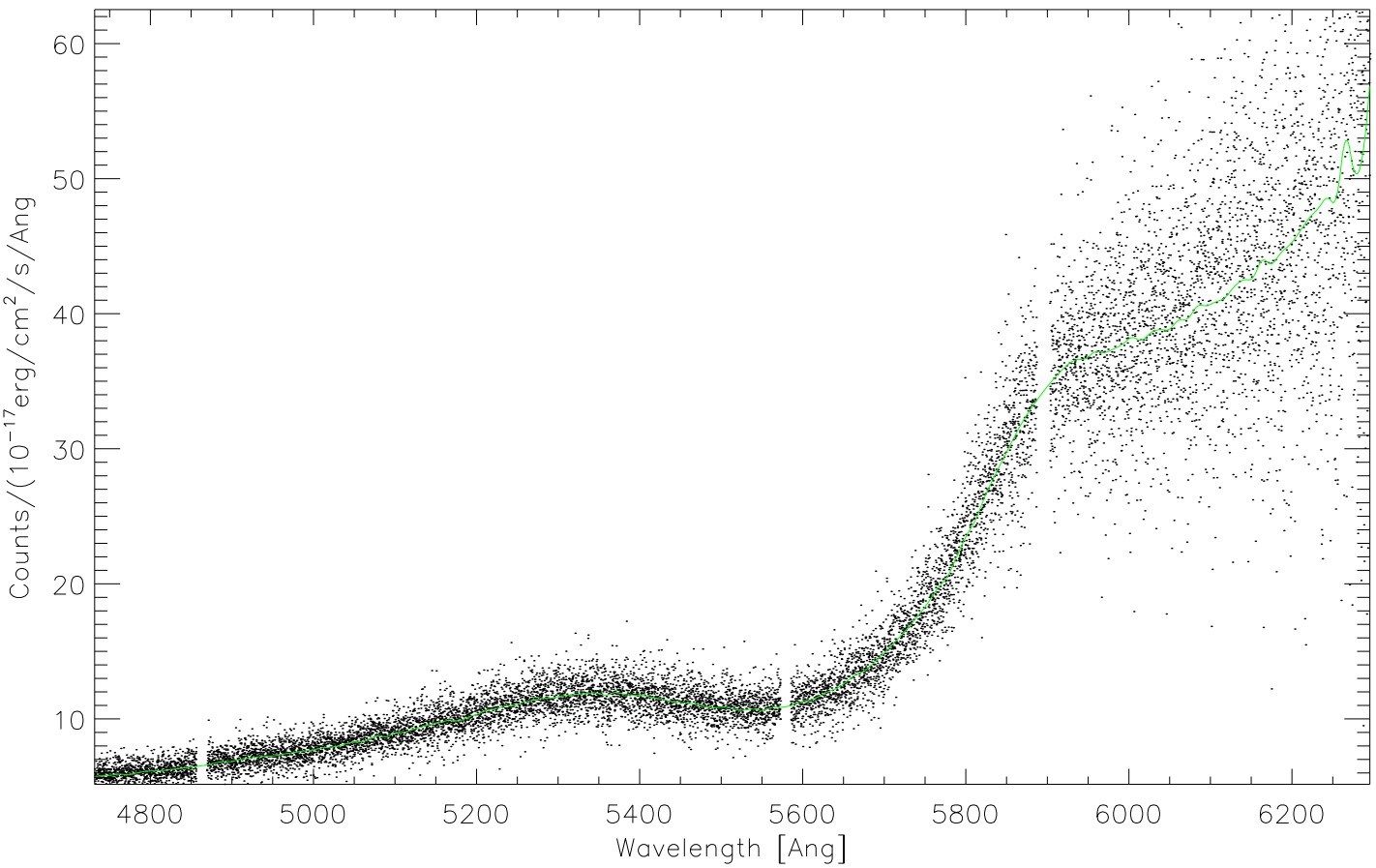
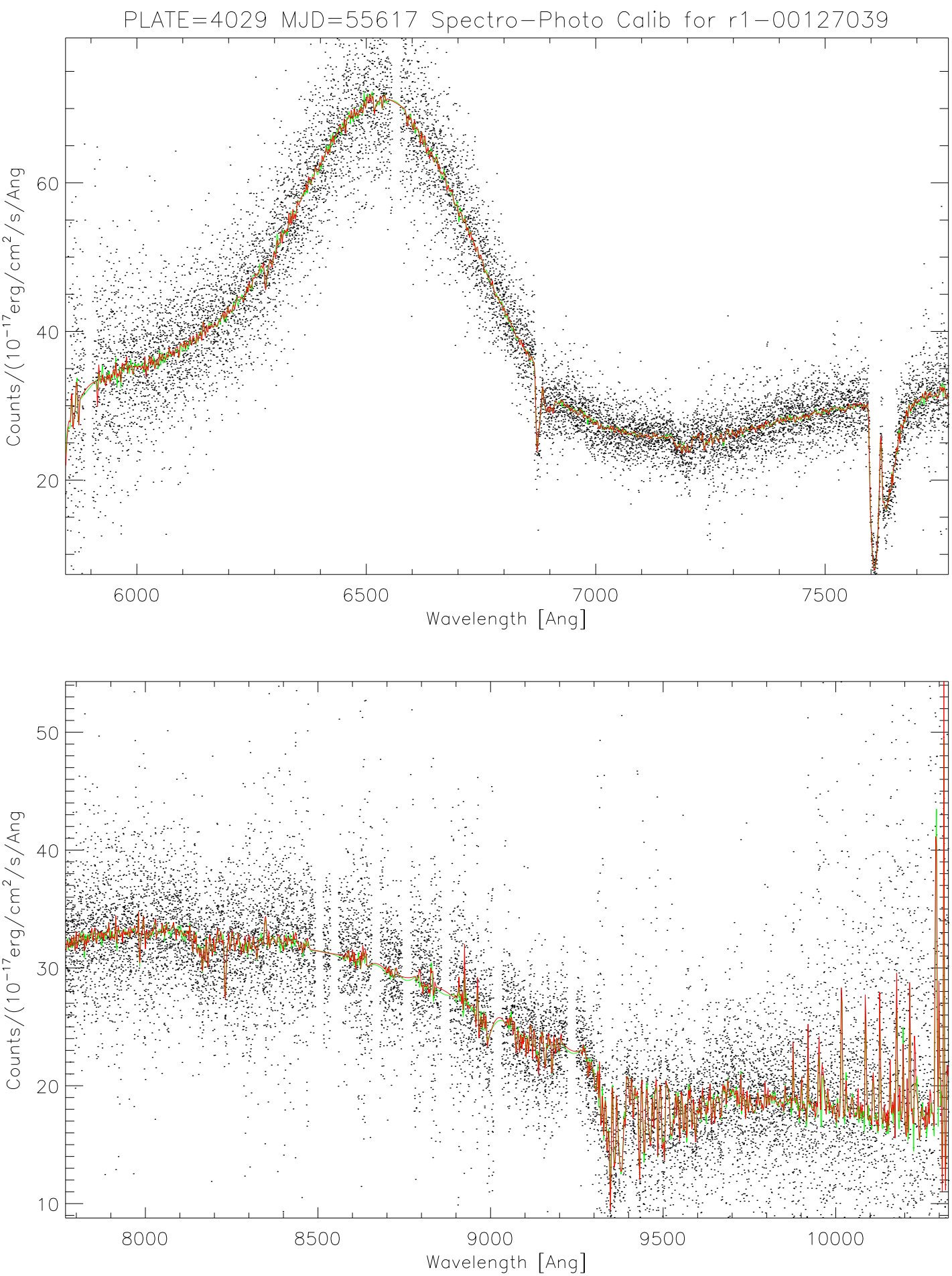
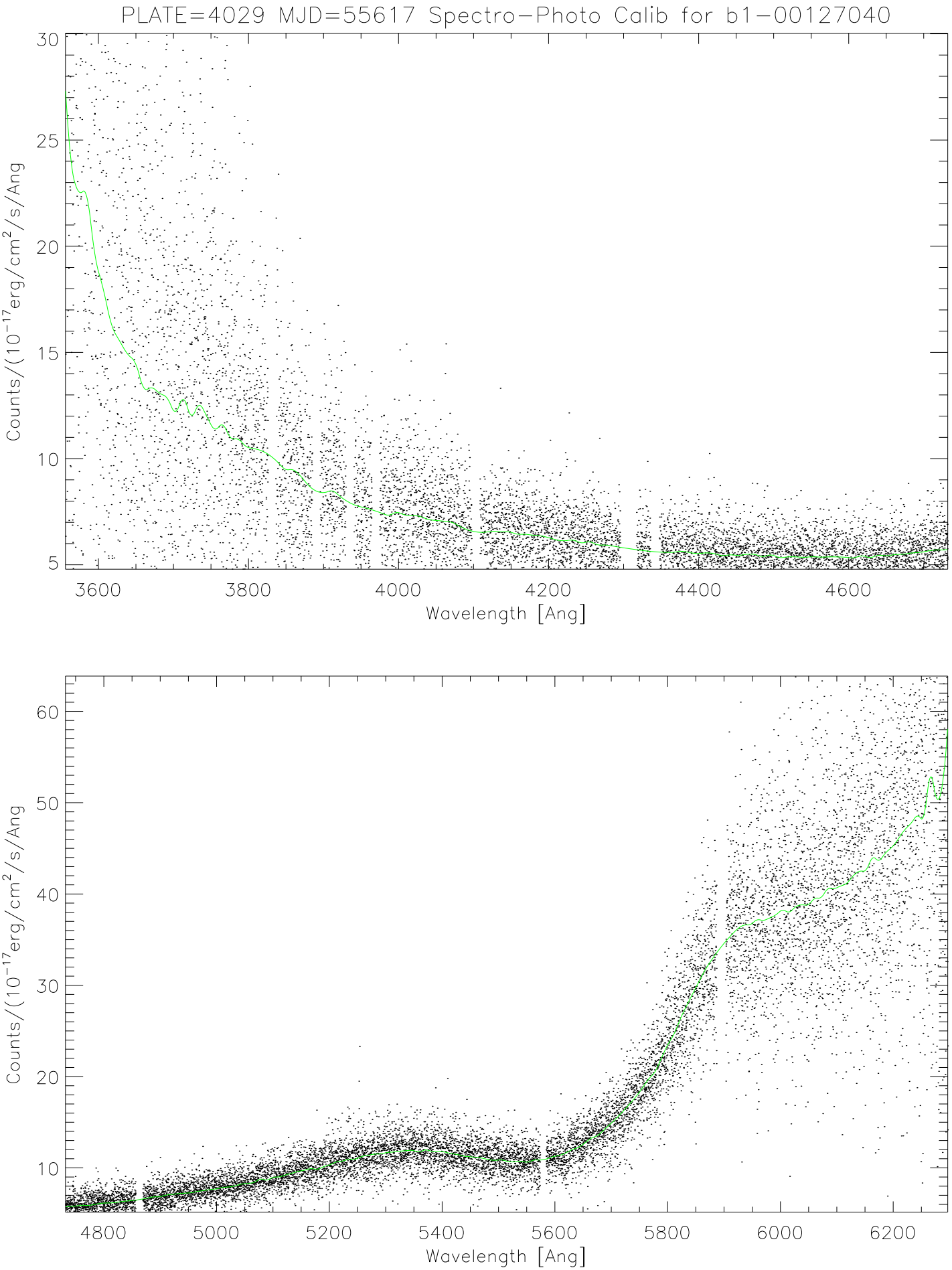
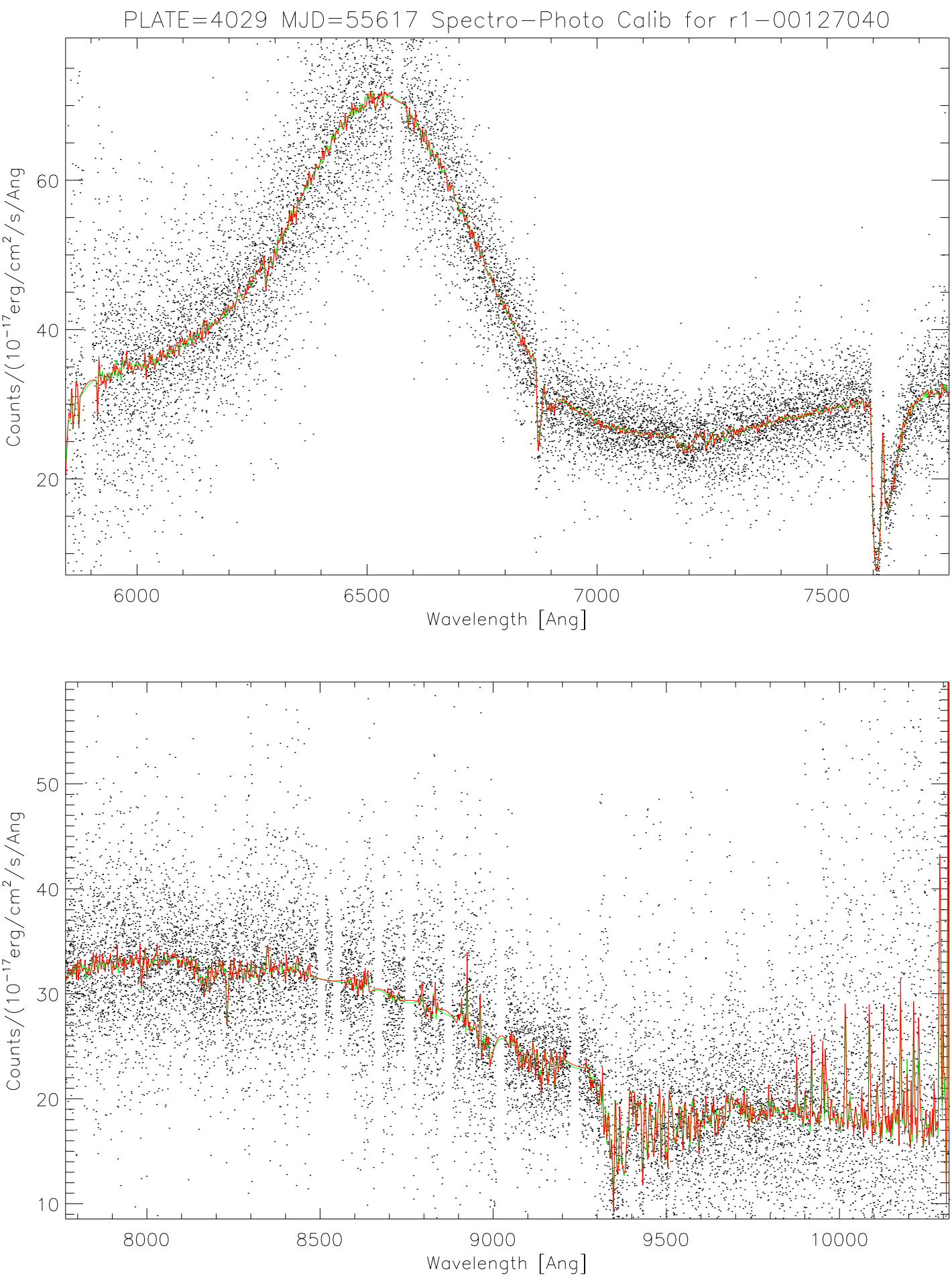
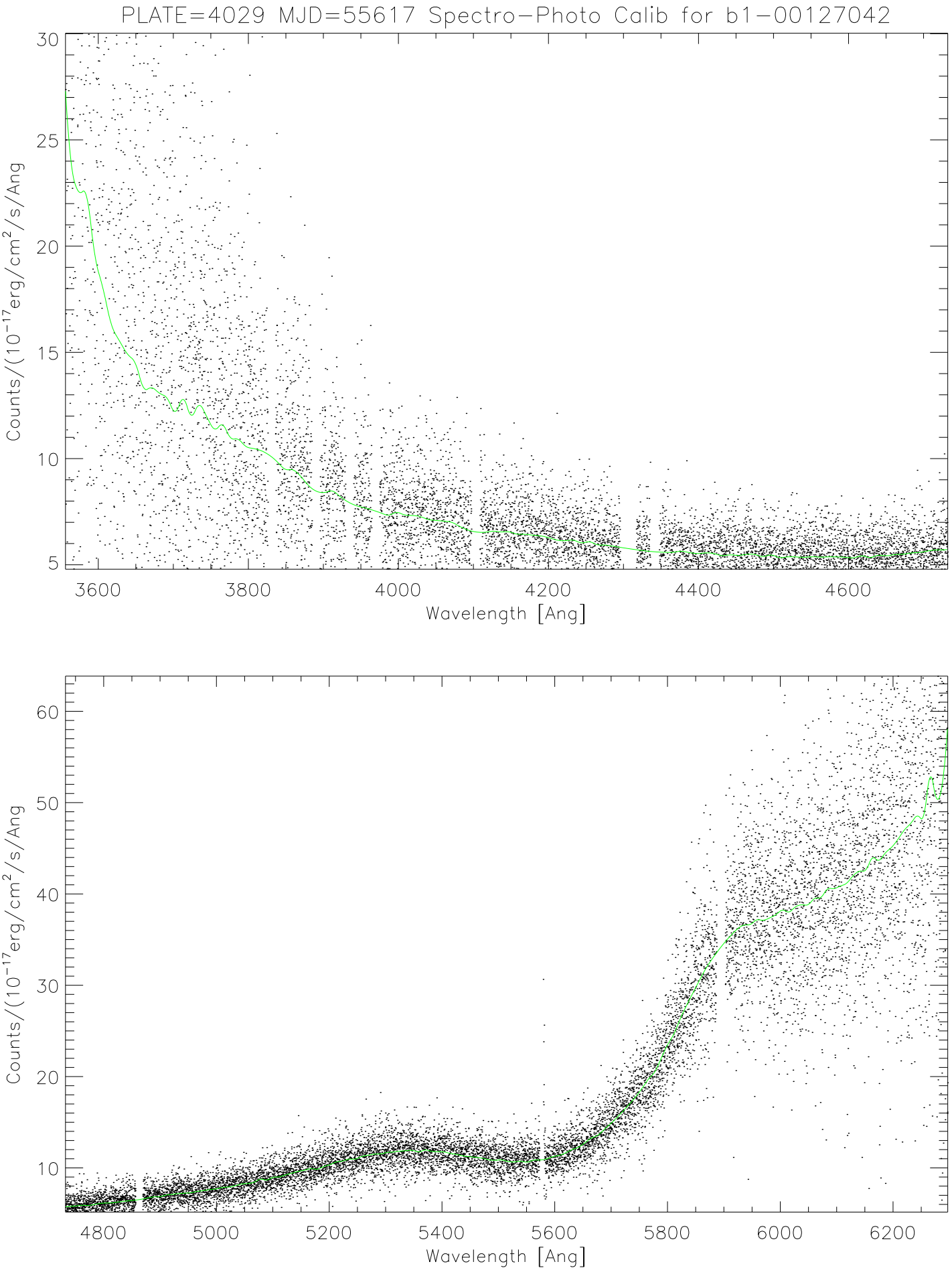
4200
4400
4600
Wavelength [Ang]

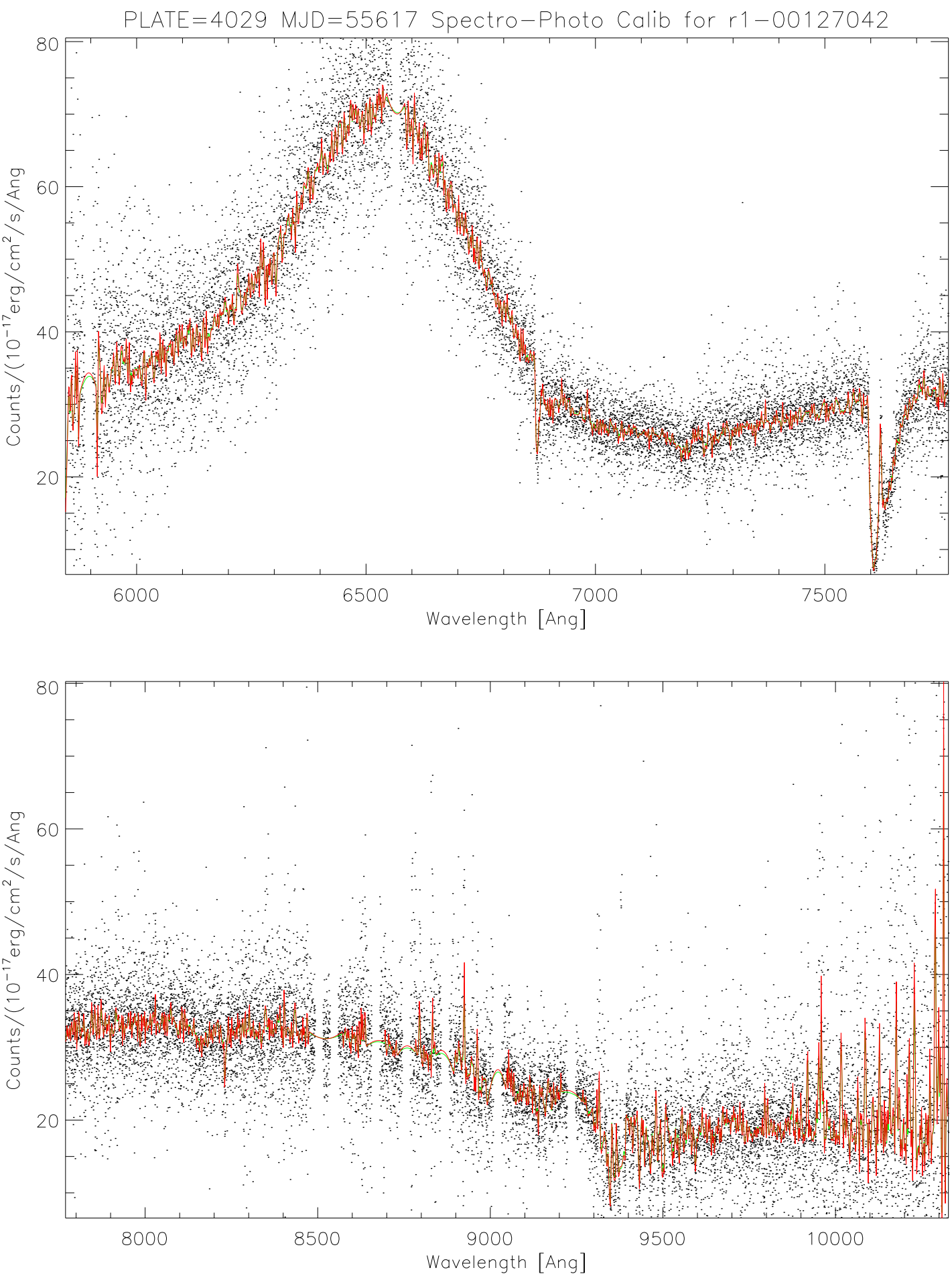

Counts/(10^-17erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

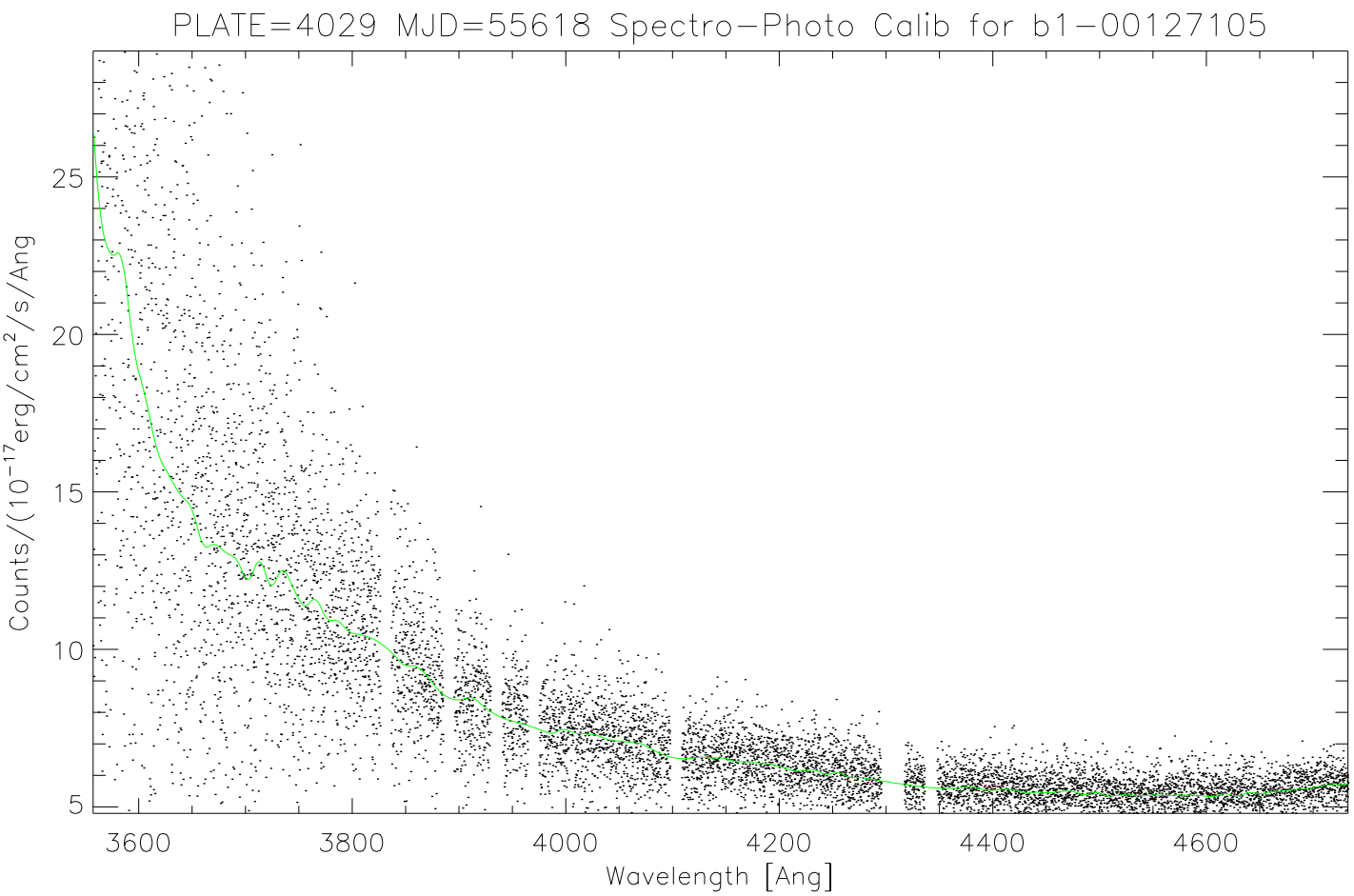

PLATE=4029 MJD=55617 Spectro−Photo Calib for r1−00127039
Counts/(10^-17 erg/cm^2/s/Ang
20
40
60
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
10
20
30
40
50
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4029 MJD=55617 Spectro−Photo Calib for b1−00127040
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200


PLATE=4029 MJD=55617 Spectro−Photo Calib for r1−00127040
Counts/(10^-17 erg/cm^2/s/Ang
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4029 MJD=55617 Spectro−Photo Calib for b1−00127042
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=4029 MJD=55617 Spectro−Photo Calib for r1−00127042
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4029 MJD=55618 Spectro−Photo Calib for b1−00127105
Counts/(10^-17erg/cm^2/s/Ang
25
20
15
10
5
3600
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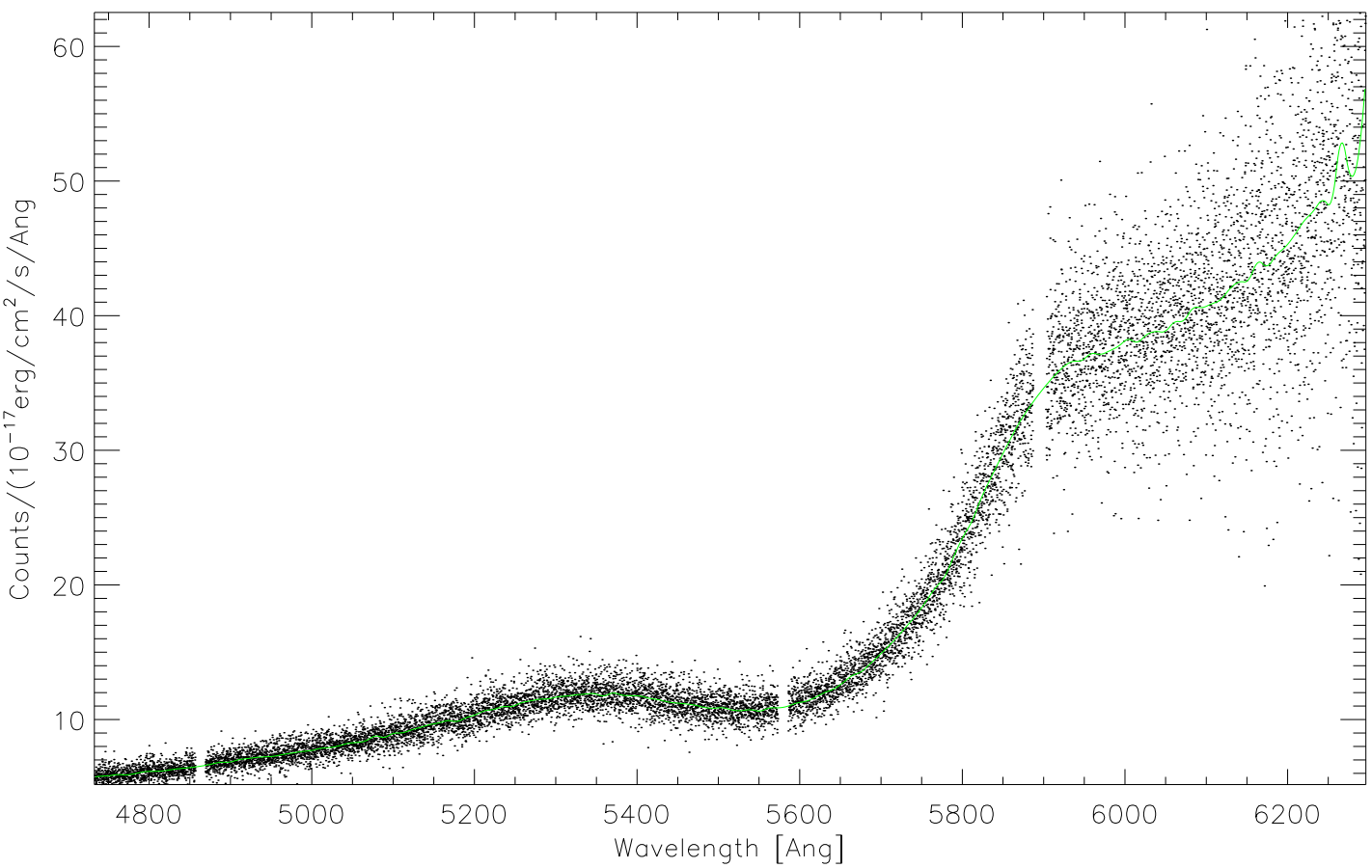
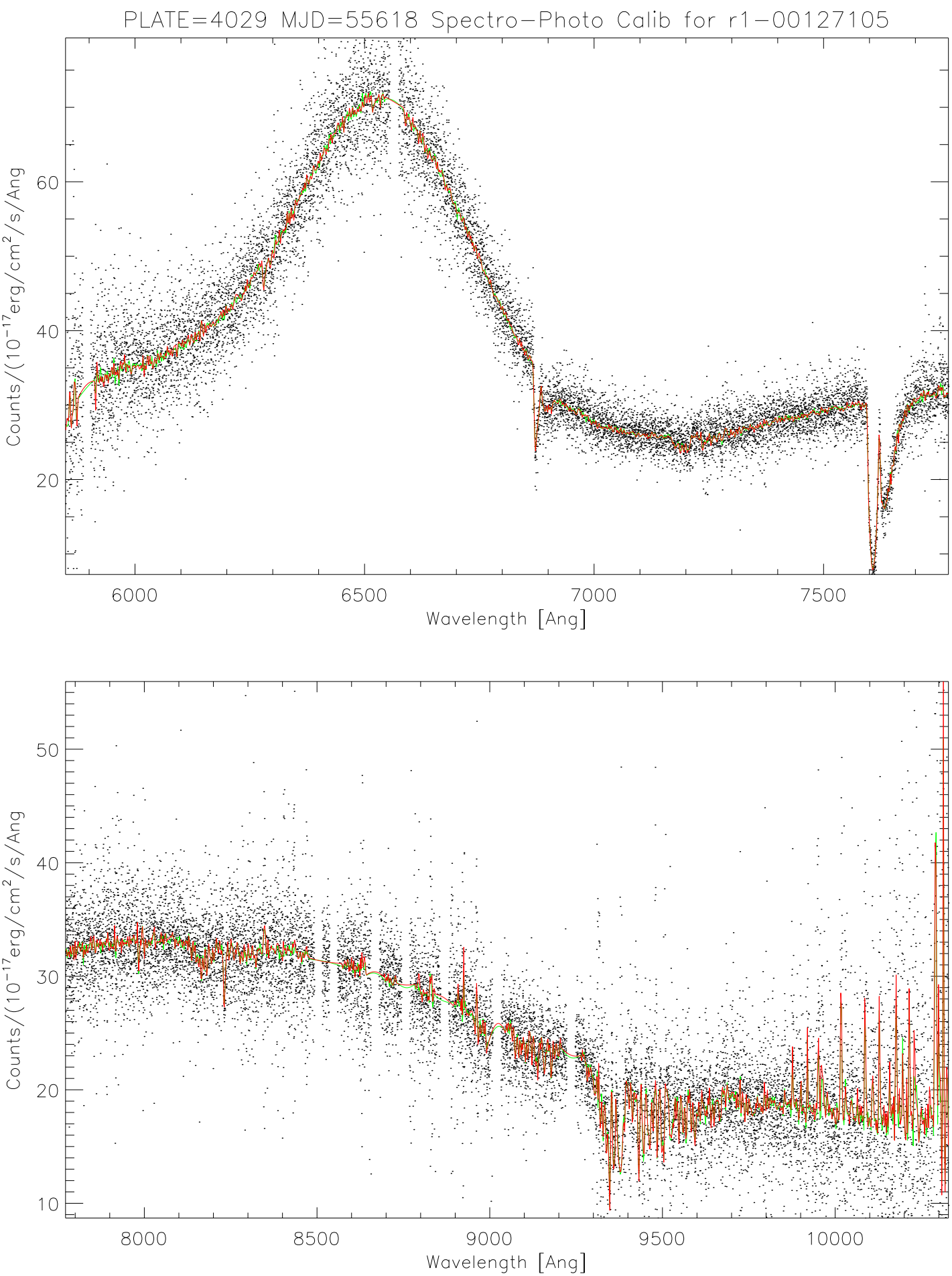
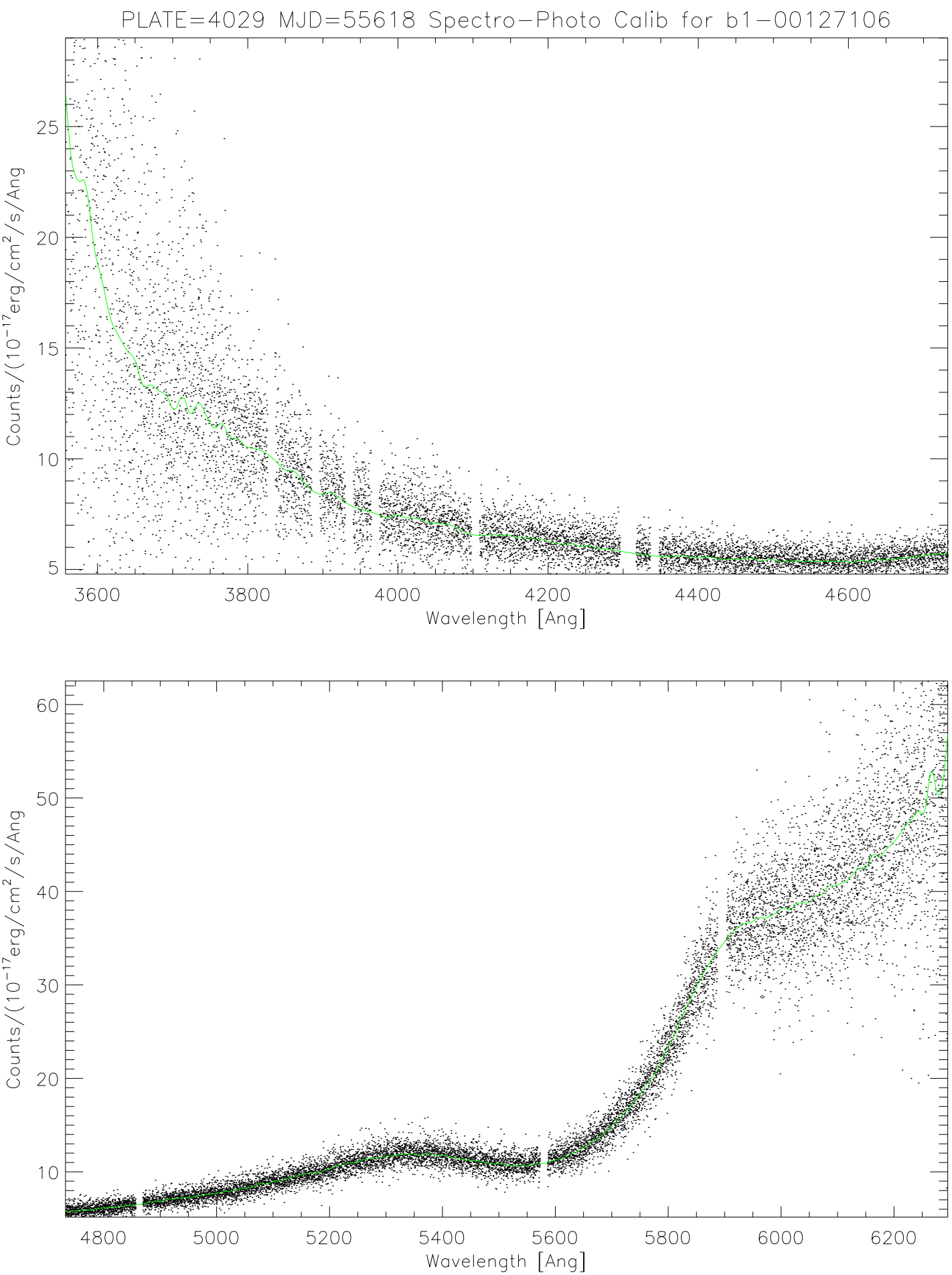
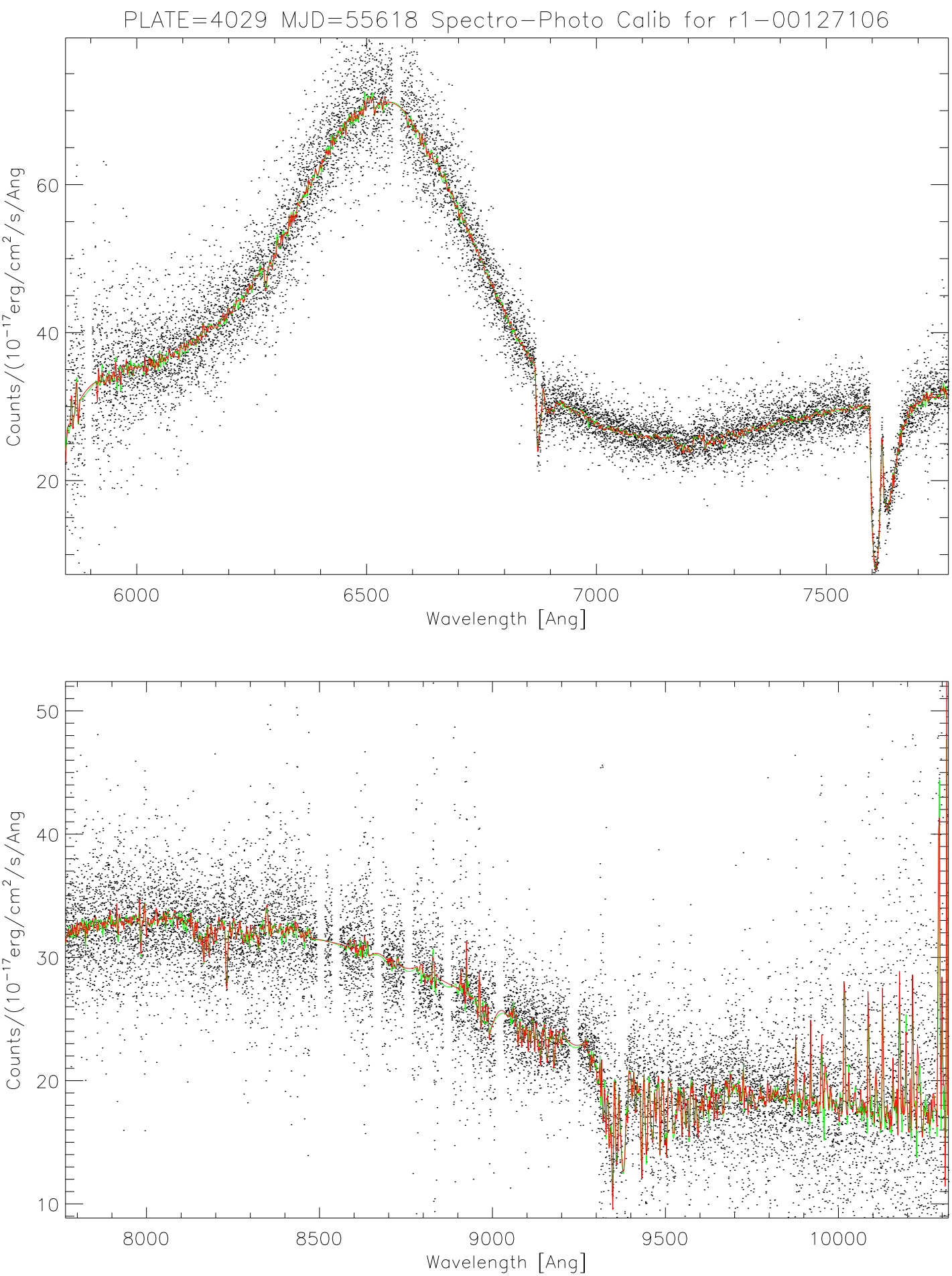
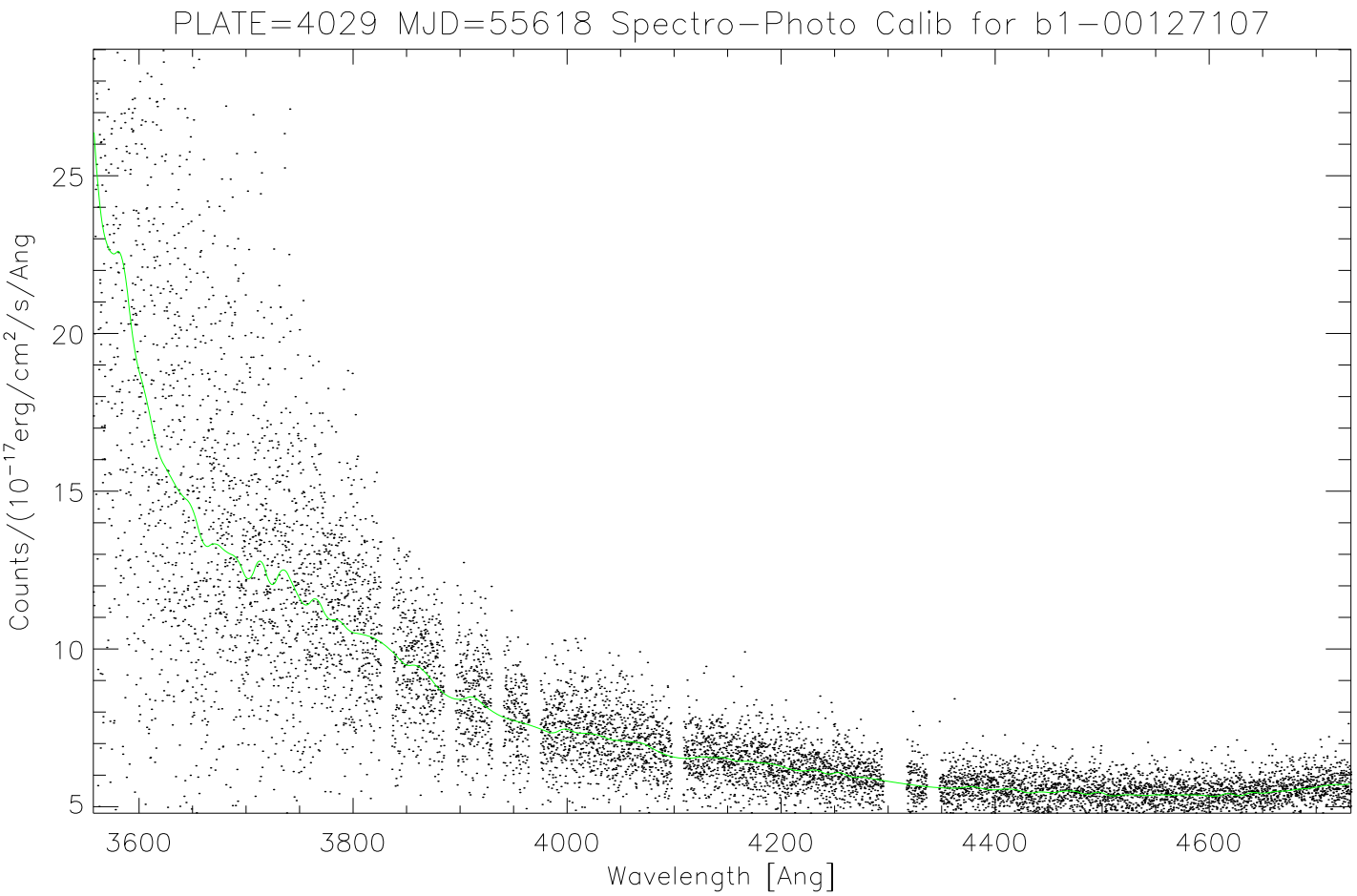
4000
4200
4400
4600
Wavelength [Ang]

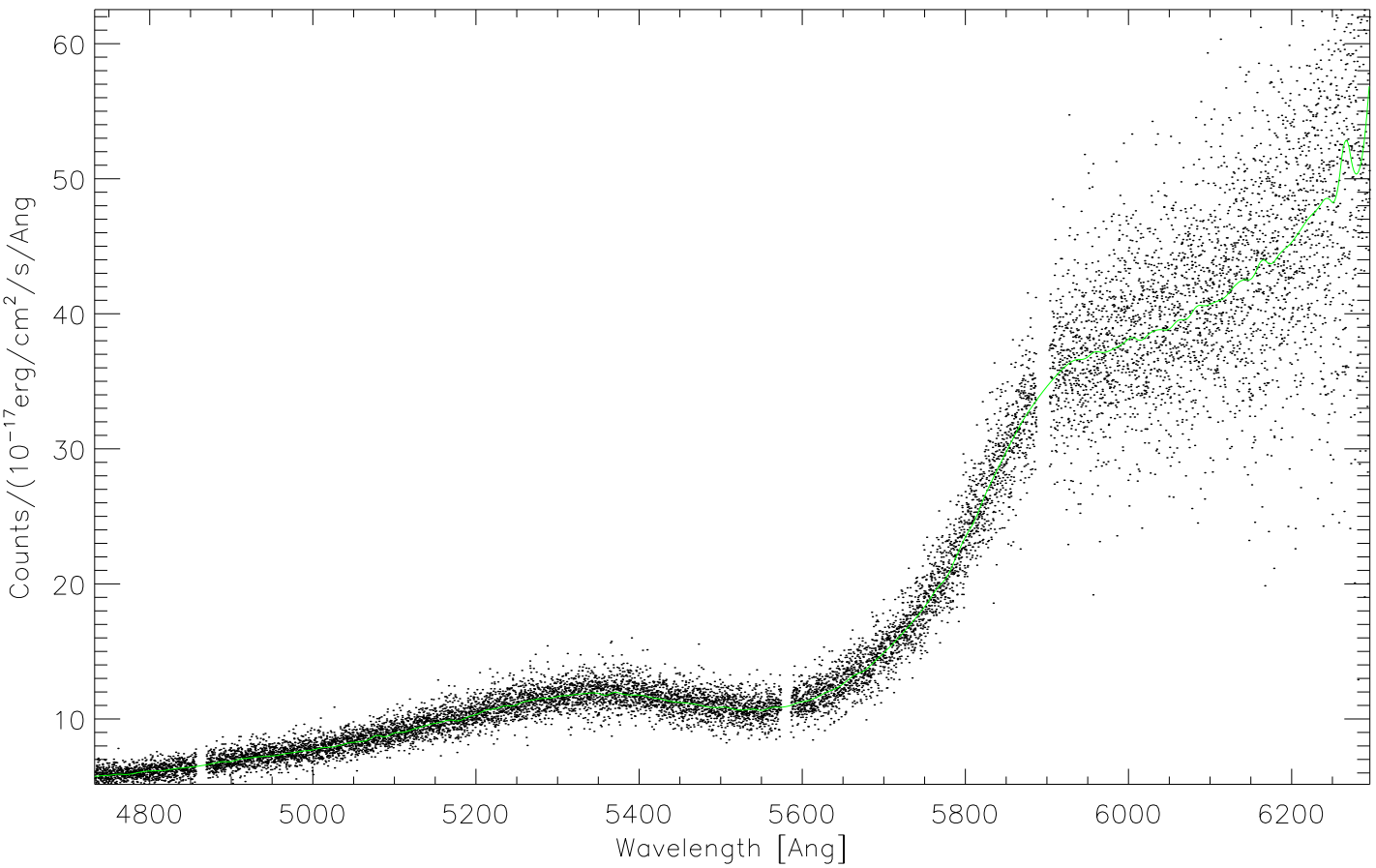

Counts/(10^-17erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

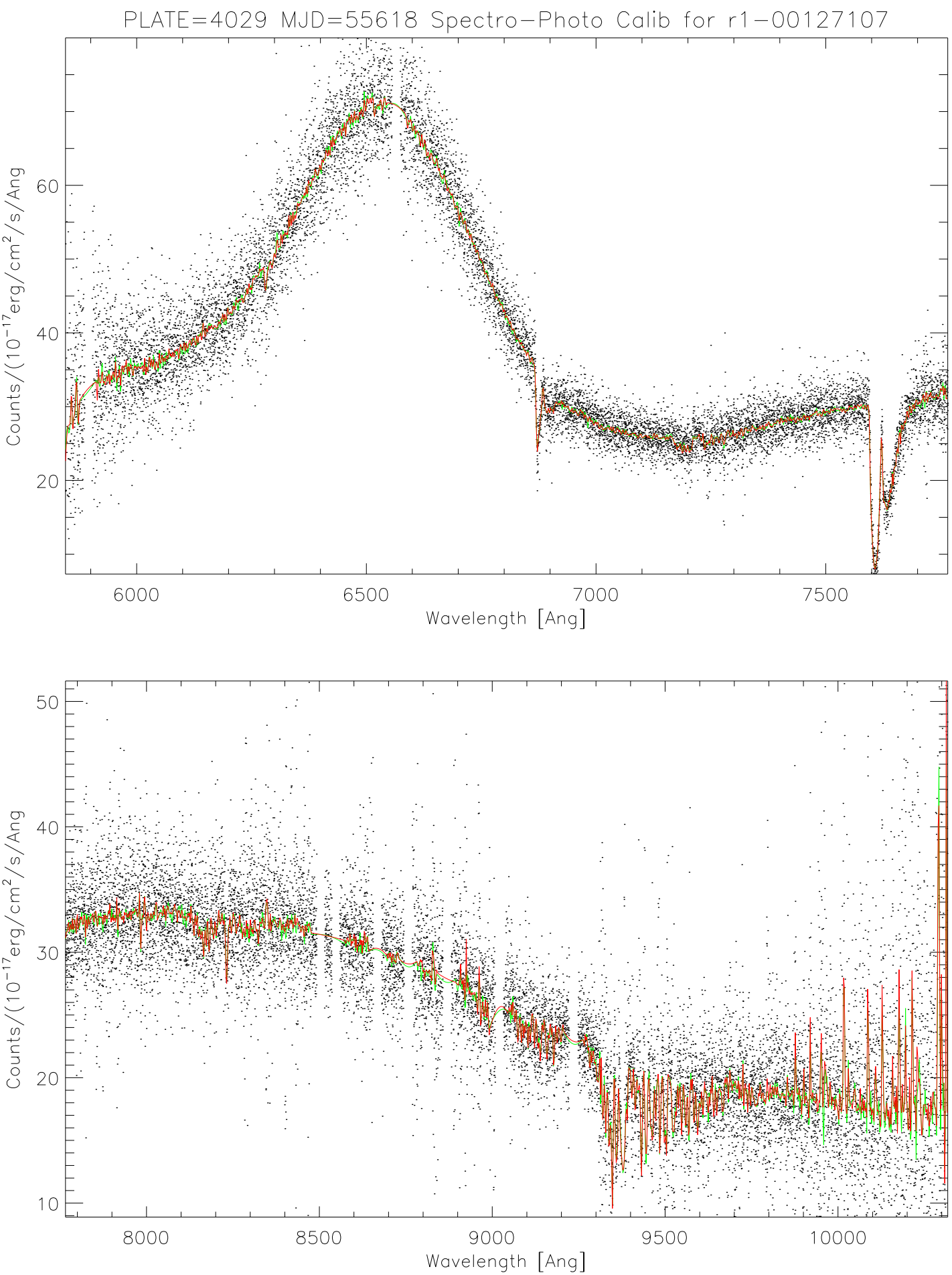

PLATE=4029 MJD=55618 Spectro−Photo Calib for r1−00127105
Counts/(10^-17 erg/cm^2/s/Ang
20
40
60
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
10
20
30
40
50
8000
8500
9000
9500
10000
Wavelength [Ang]

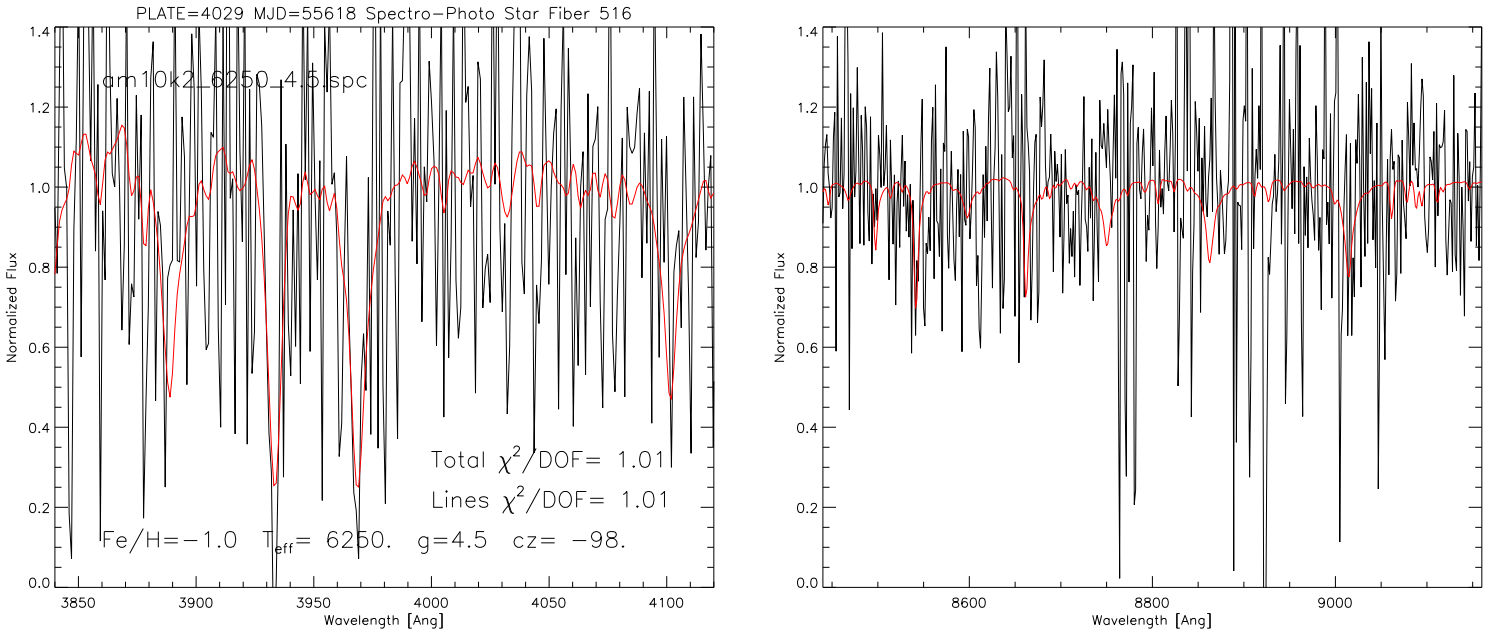

PLATE=4029 MJD=55618 Spectro−Photo Calib for b1−00127106
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
5
10
15
20
25
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60

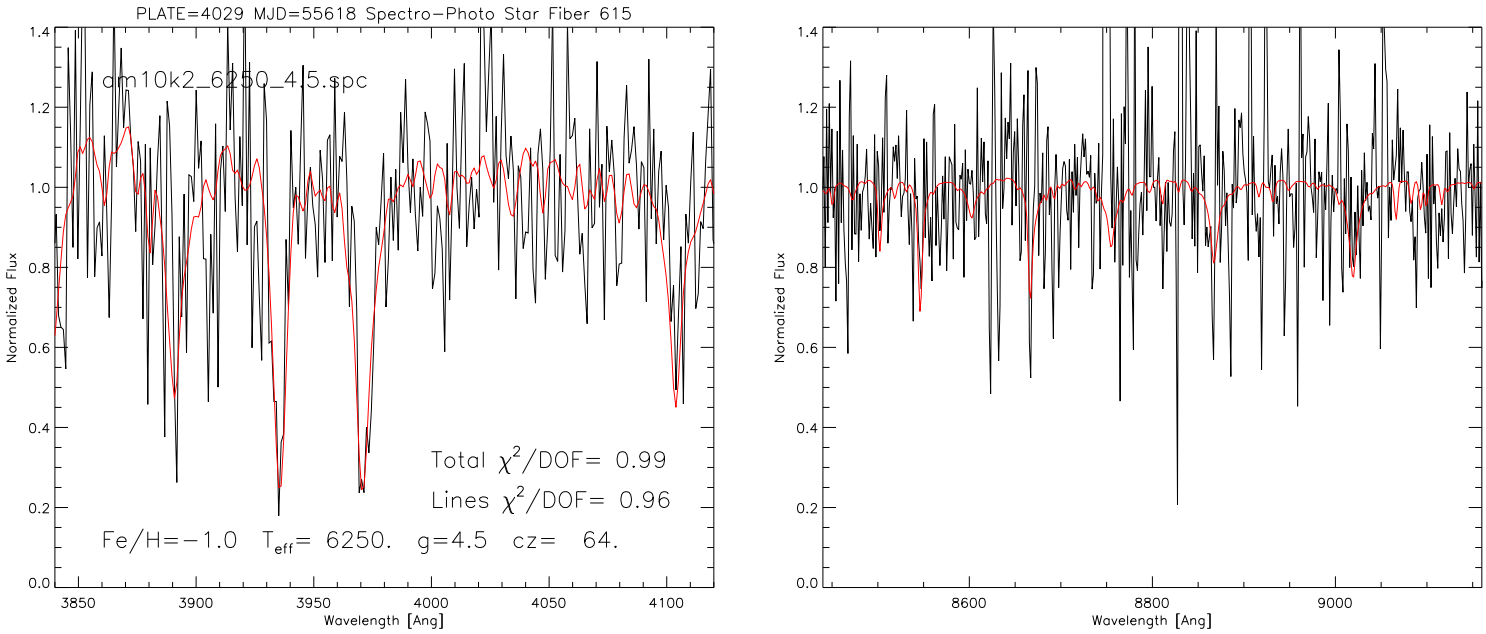

PLATE=4029 MJD=55618 Spectro−Photo Calib for r1−00127106
Counts/(10^-17 erg/cm^2/s/Ang
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]

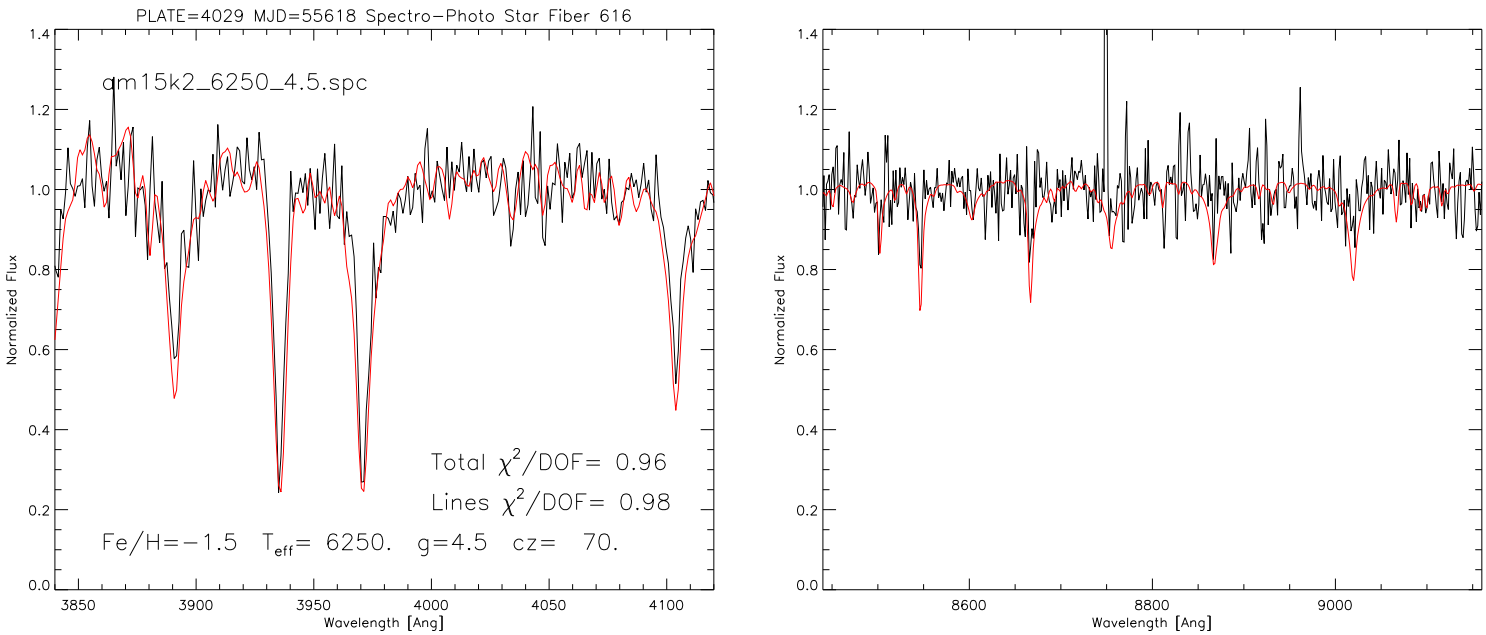

PLATE=4029 MJD=55618 Spectro−Photo Calib for b1−00127107
Counts/(10^-17erg/cm^2/s/Ang
25
20
15
10
5
3600
3800
4000
4200
4400
4600
Wavelength [Ang]

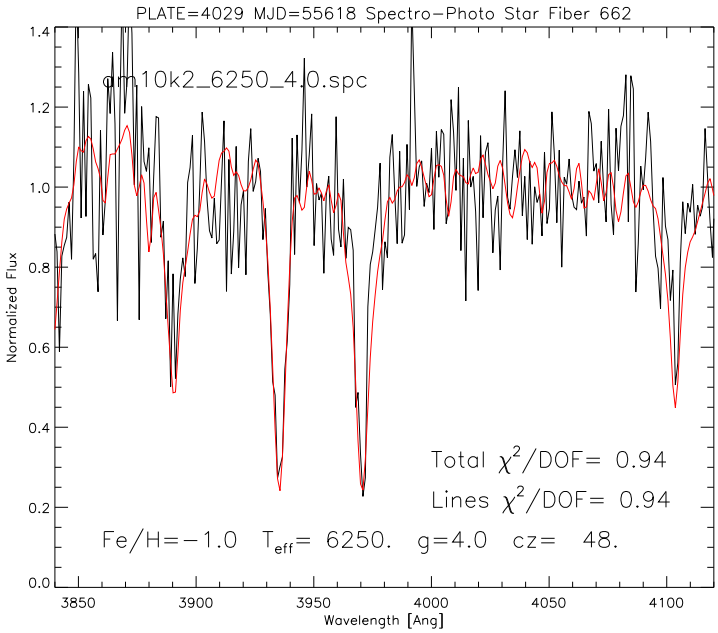

Counts/(10^-17erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

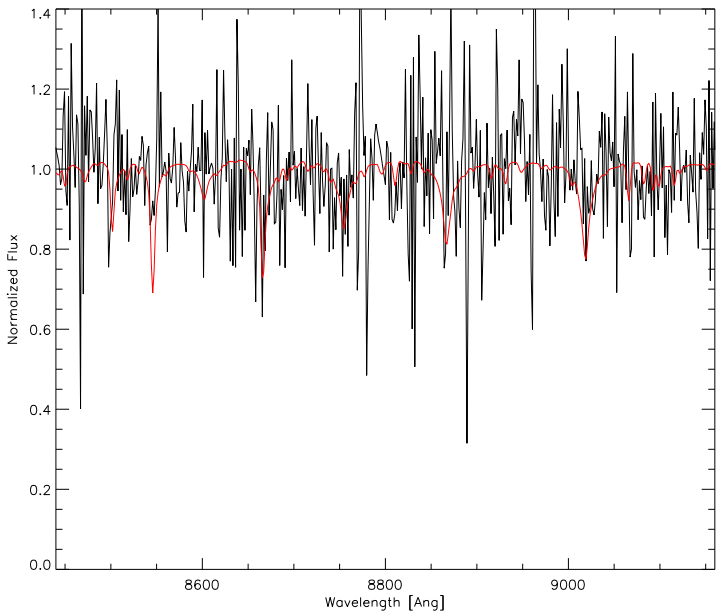

PLATE=4029 MJD=55618 Spectro−Photo Calib for r1−00127107
Counts/(10^-17 erg/cm^2/s/Ang
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
8000
8500
9000
9500
10000
Wavelength [Ang]

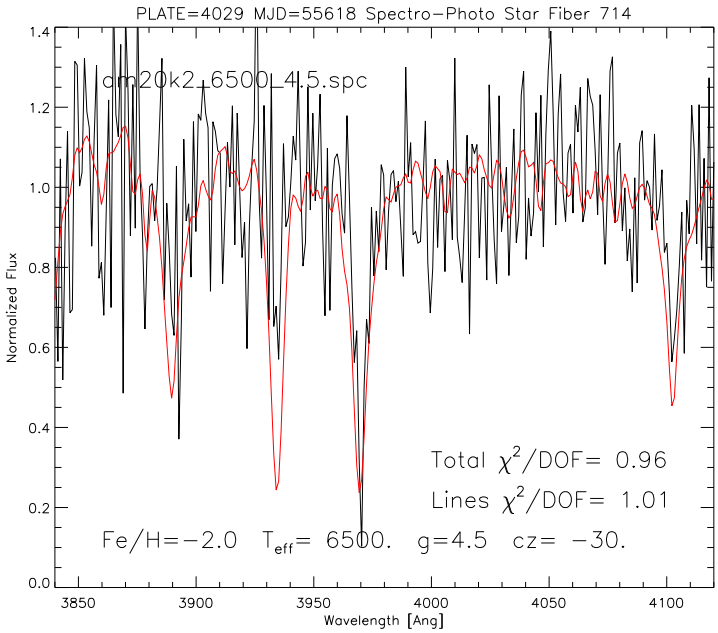

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 516
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 1.01
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −98.
Normalized Flux
Wavelength [Ang]

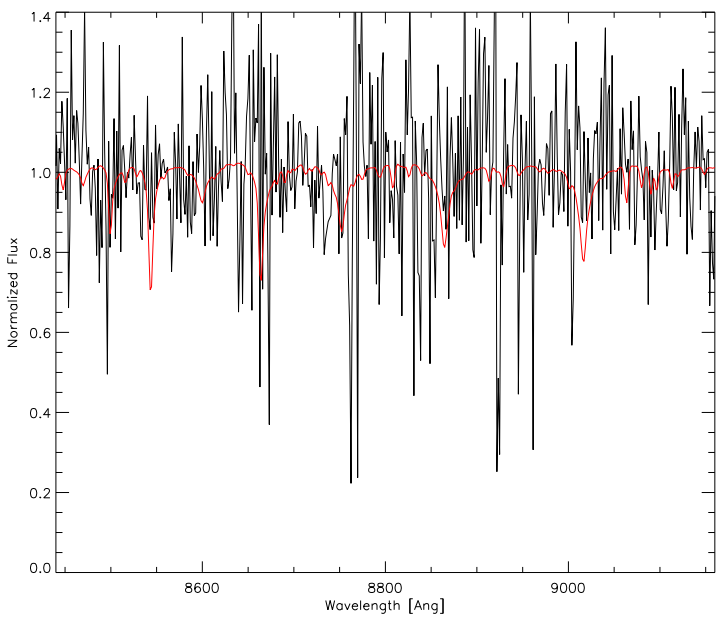

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 615
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.96
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= 64.
Normalized Flux
Wavelength [Ang]

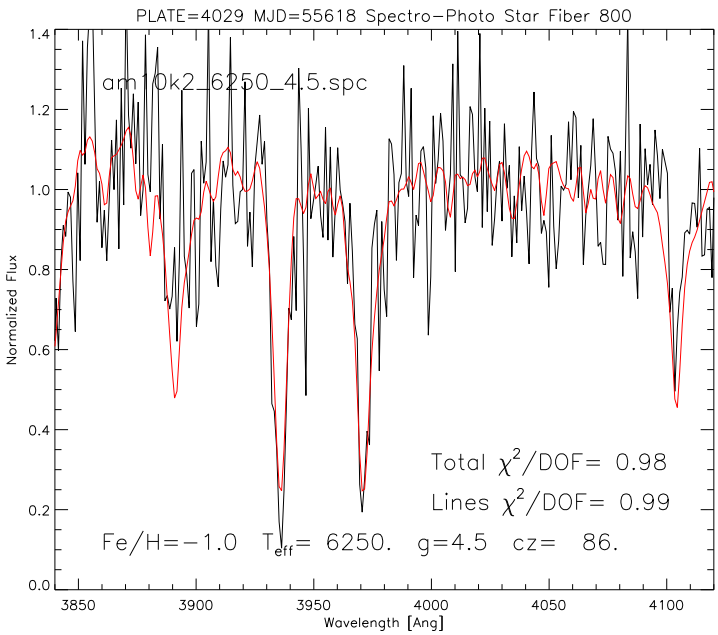

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 616
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.98
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= 70.
Normalized Flux
Wavelength [Ang]

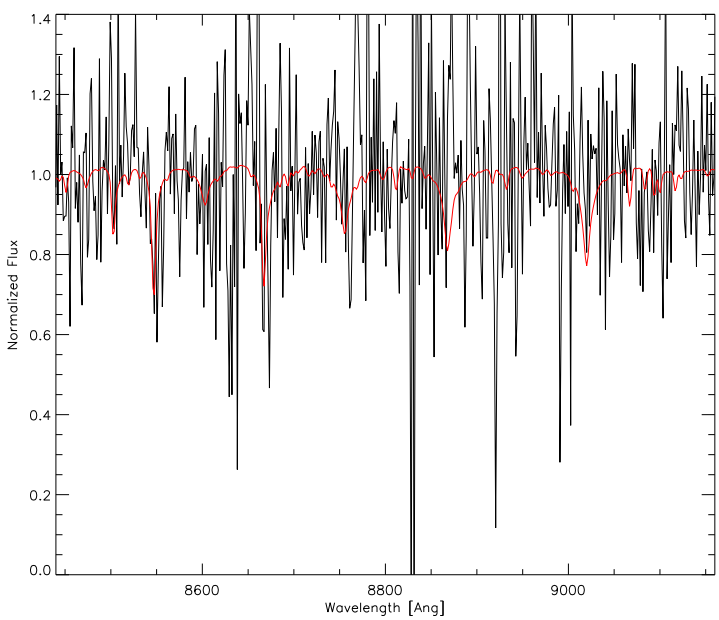

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 662
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.94
Lines χ^2/DOF= 0.94
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 48.
Normalized Flux
Wavelength [Ang]

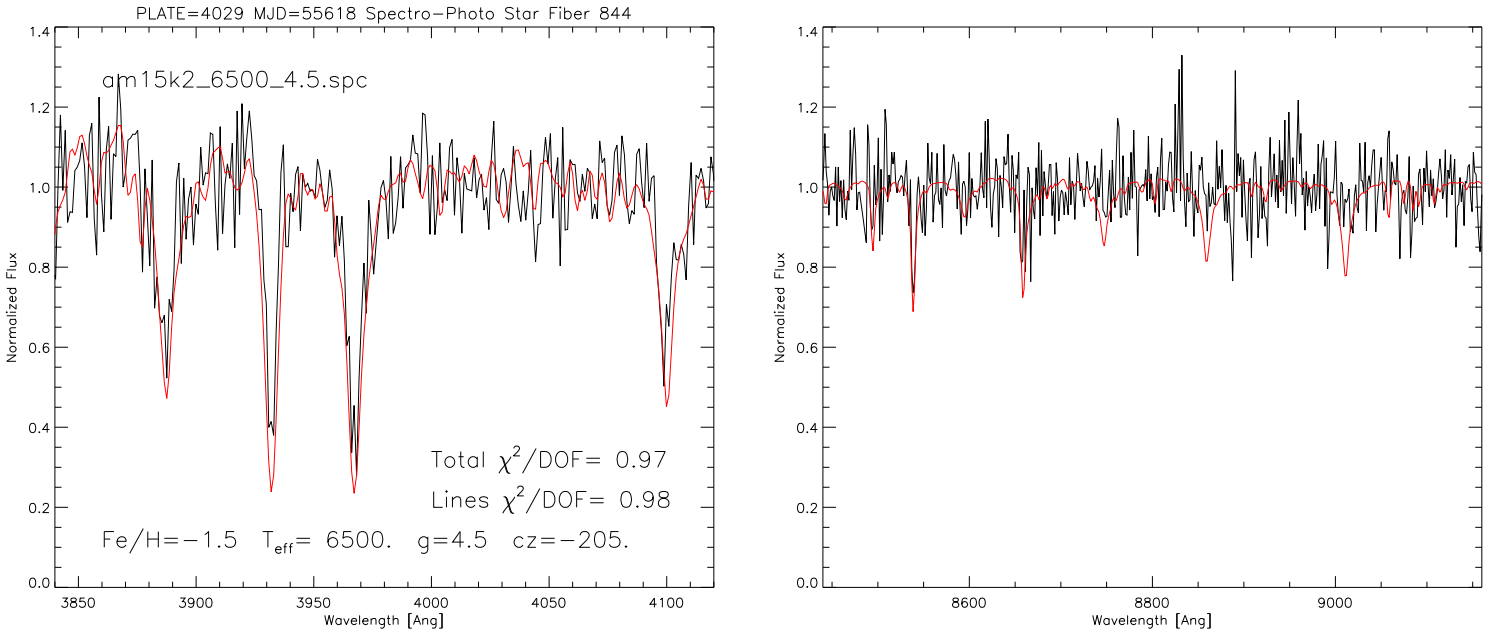

Normalized Flux
Wavelength [Ang]

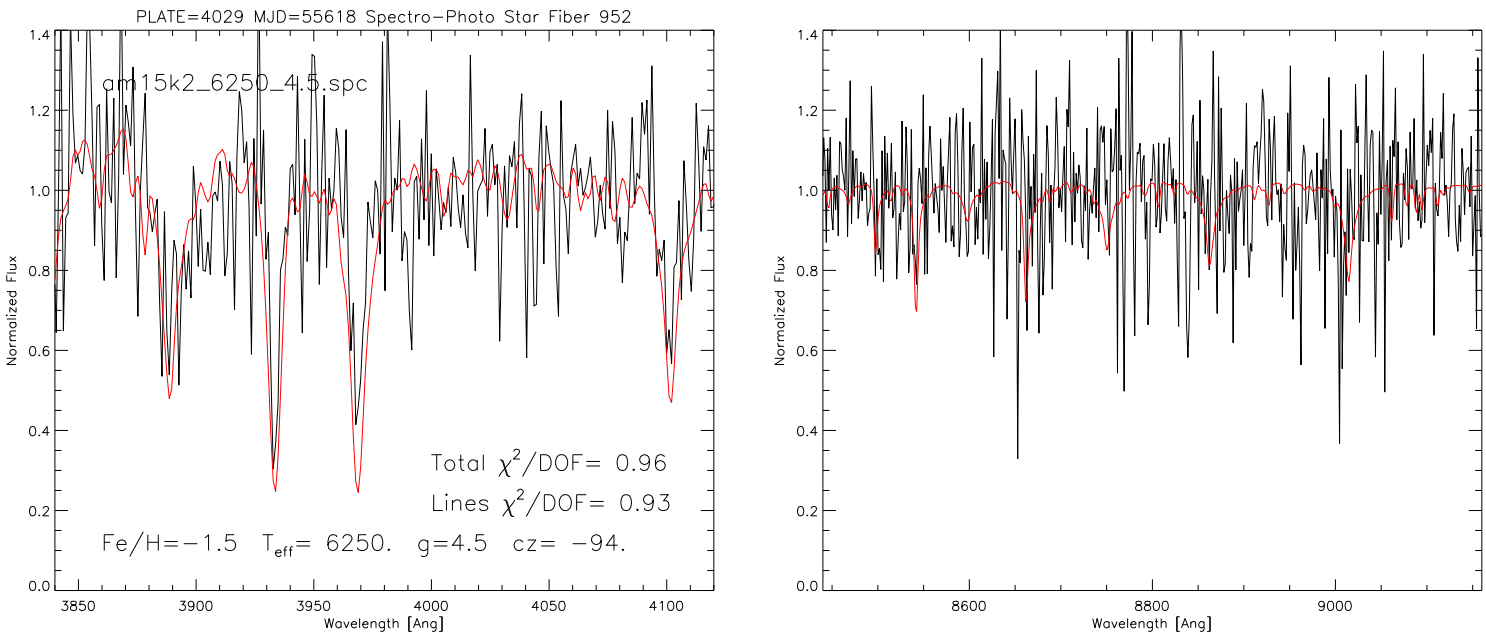

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 714
am20k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 1.01
Fe/H=−2.0 T_{eff}= 6500. g=4.5 cz= −30.
Normalized Flux
Wavelength [Ang]

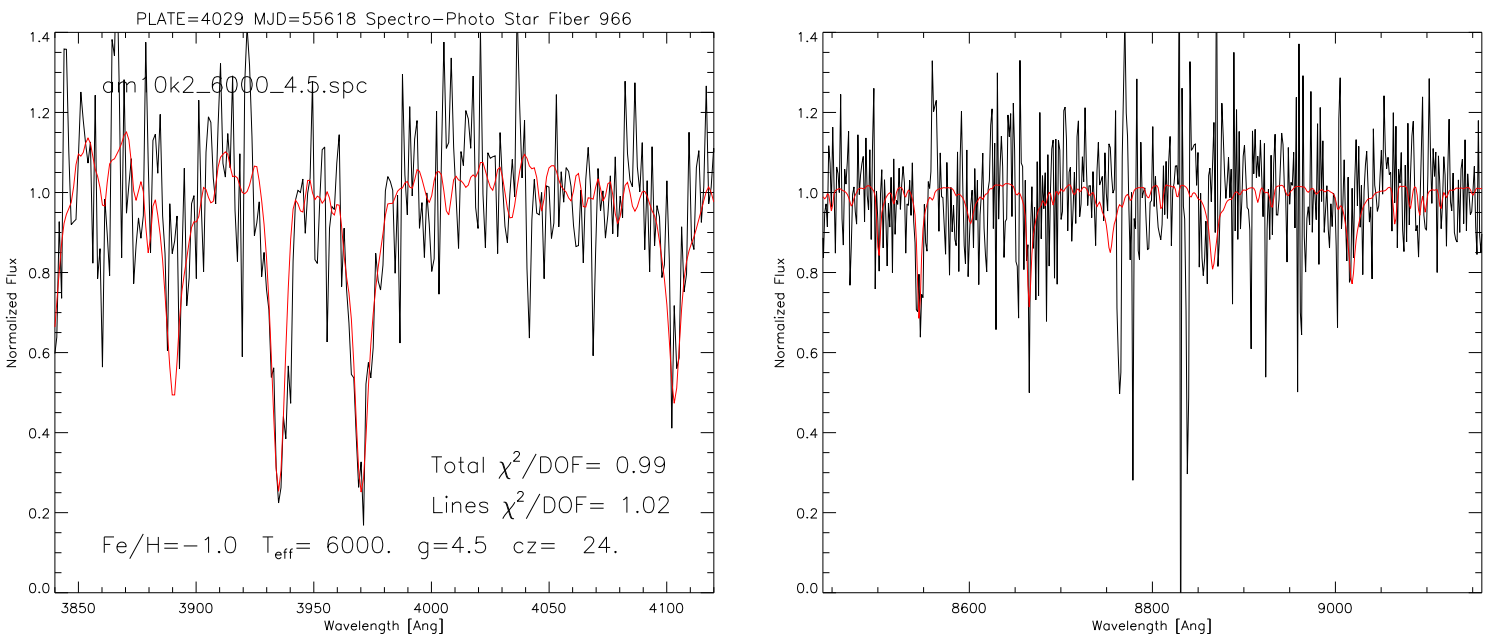

Normalized Flux
Wavelength [Ang]

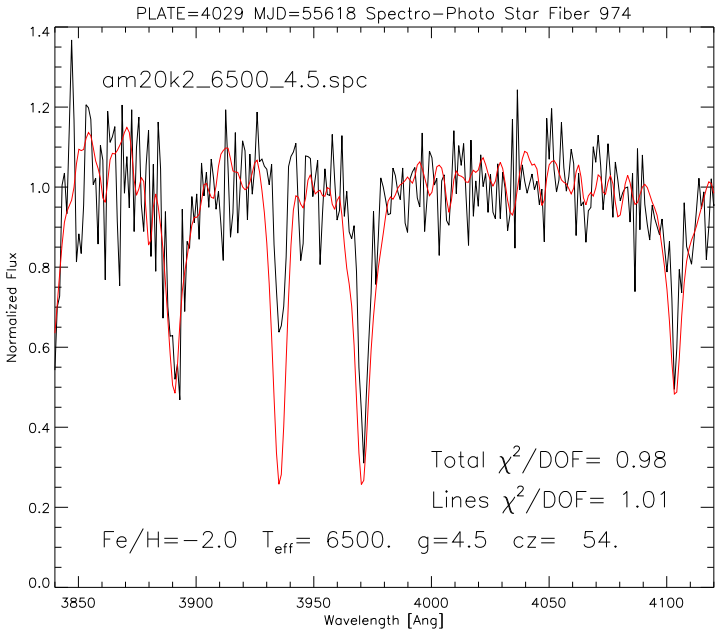

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 800
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 0.99
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= 86.
Normalized Flux
Wavelength [Ang]

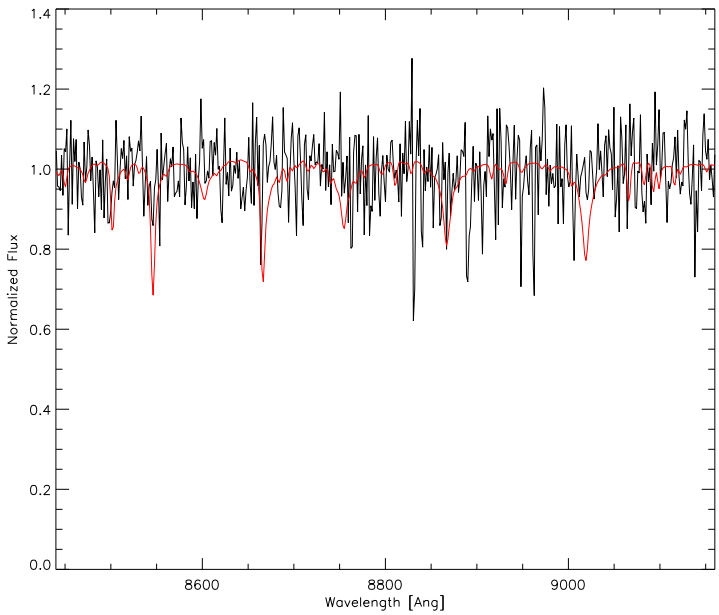

Normalized Flux
Wavelength [Ang]

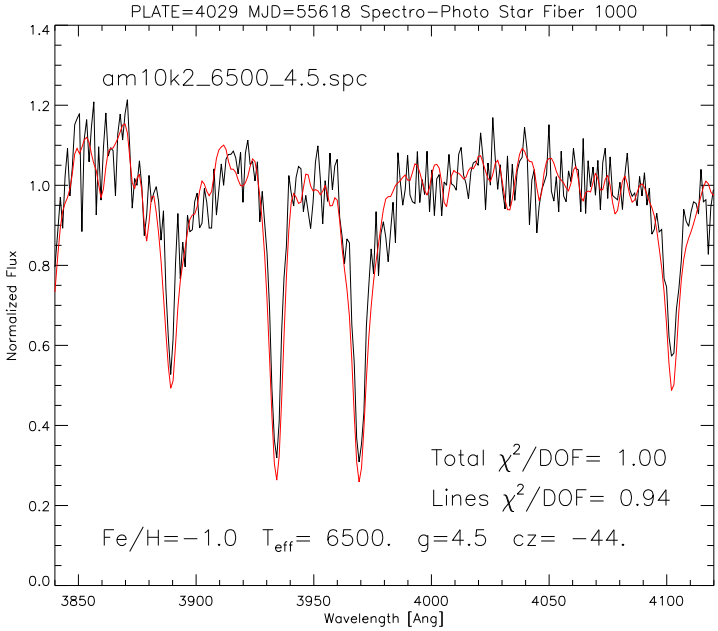

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 844
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 0.98
Fe/H=-1.5 T_{eff}= 6500. g=4.5 cz=-205.
Normalized Flux
Wavelength [Ang]

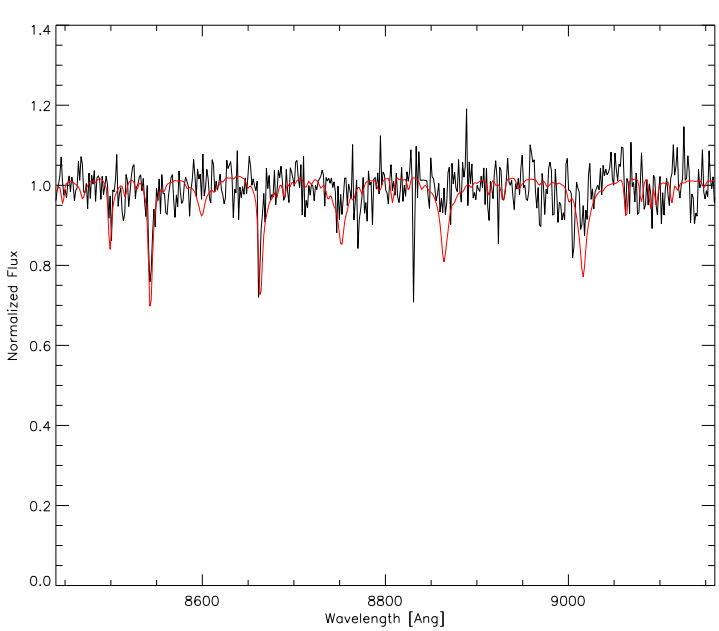

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 952
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.93
Fe/H=-1.5 T_{eff}= 6250. g=4.5 cz= -94.
Normalized Flux
Wavelength [Ang]

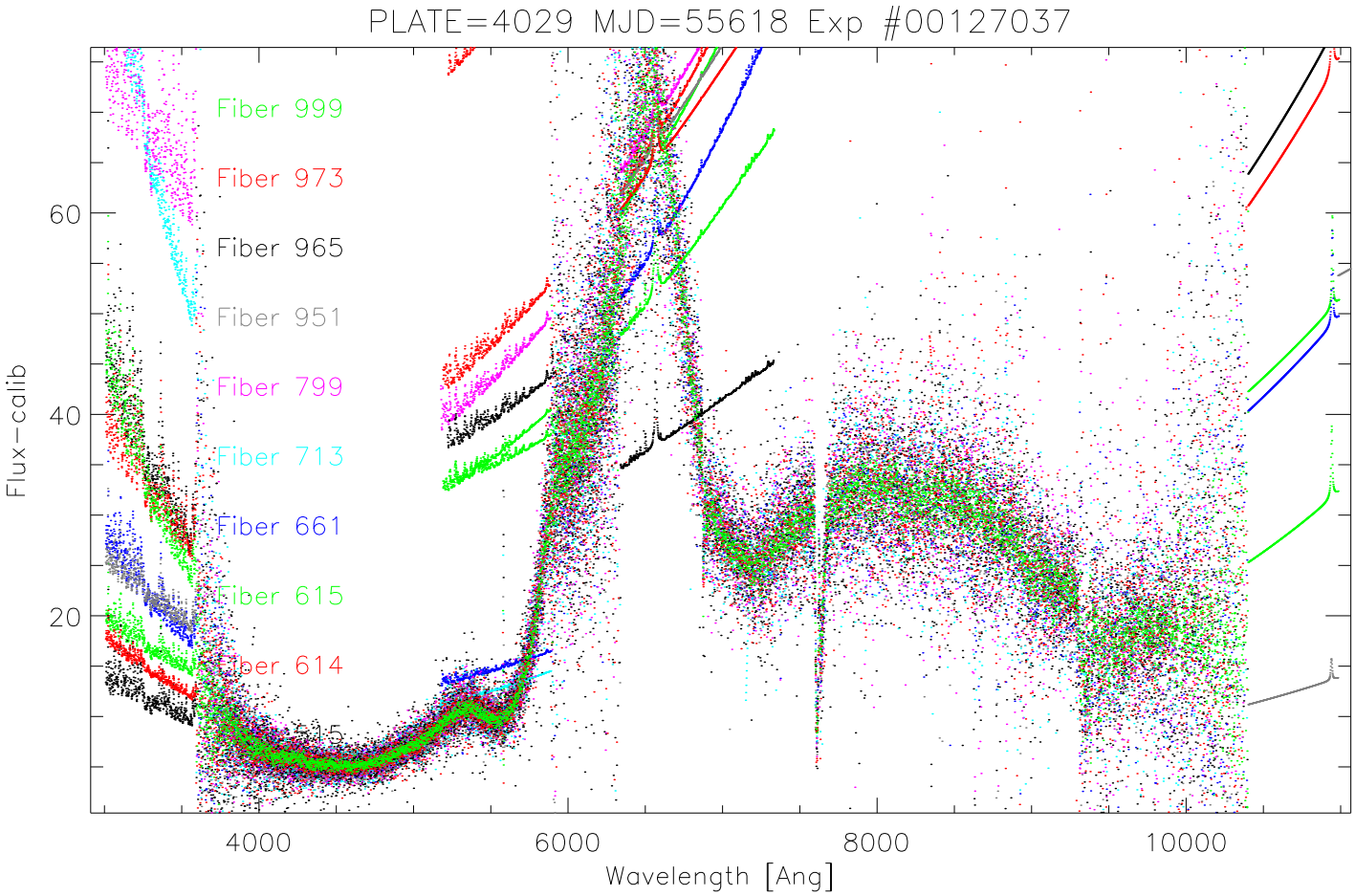

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 966
am10k2_6000_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 1.02
Fe/H=-1.0 T_{eff}= 6000. g=4.5 cz= 24.
Normalized Flux
Wavelength [Ang]

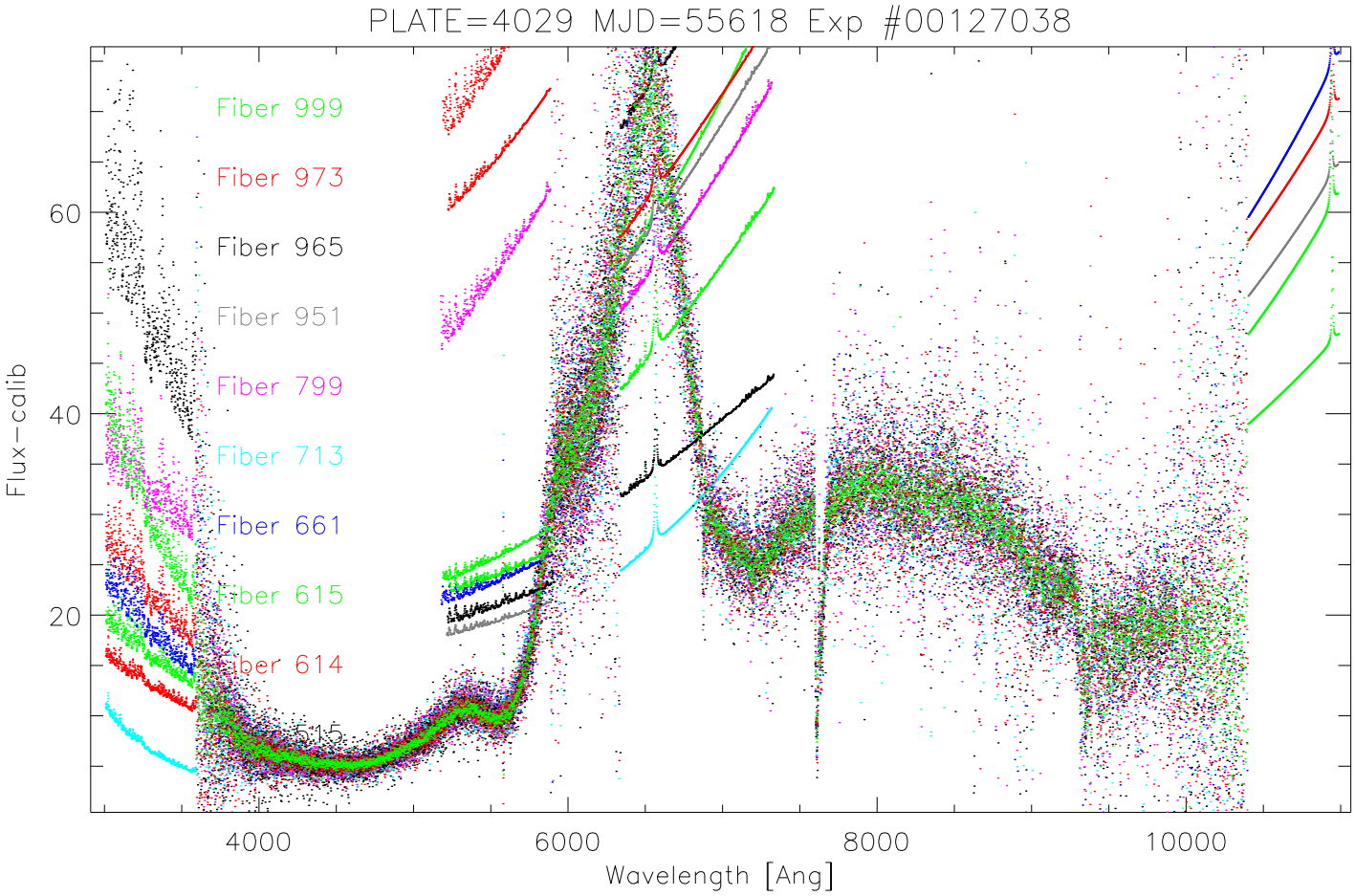

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 974
am20k2_6500_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.01
Fe/H=-2.0 T_{eff}= 6500. g=4.5 cz= 54.
Normalized Flux
Wavelength [Ang]

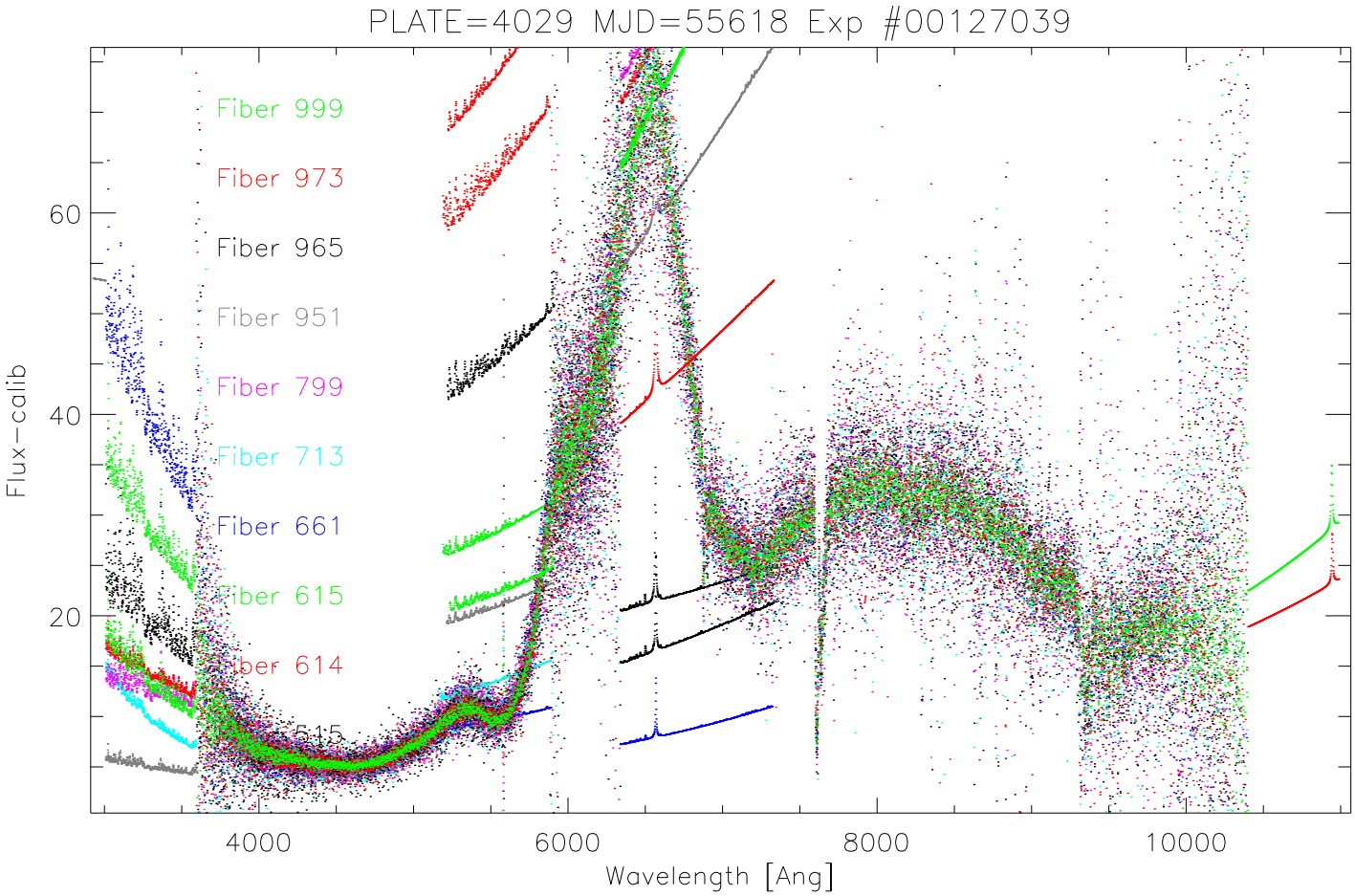

Normalized Flux
Wavelength [Ang]

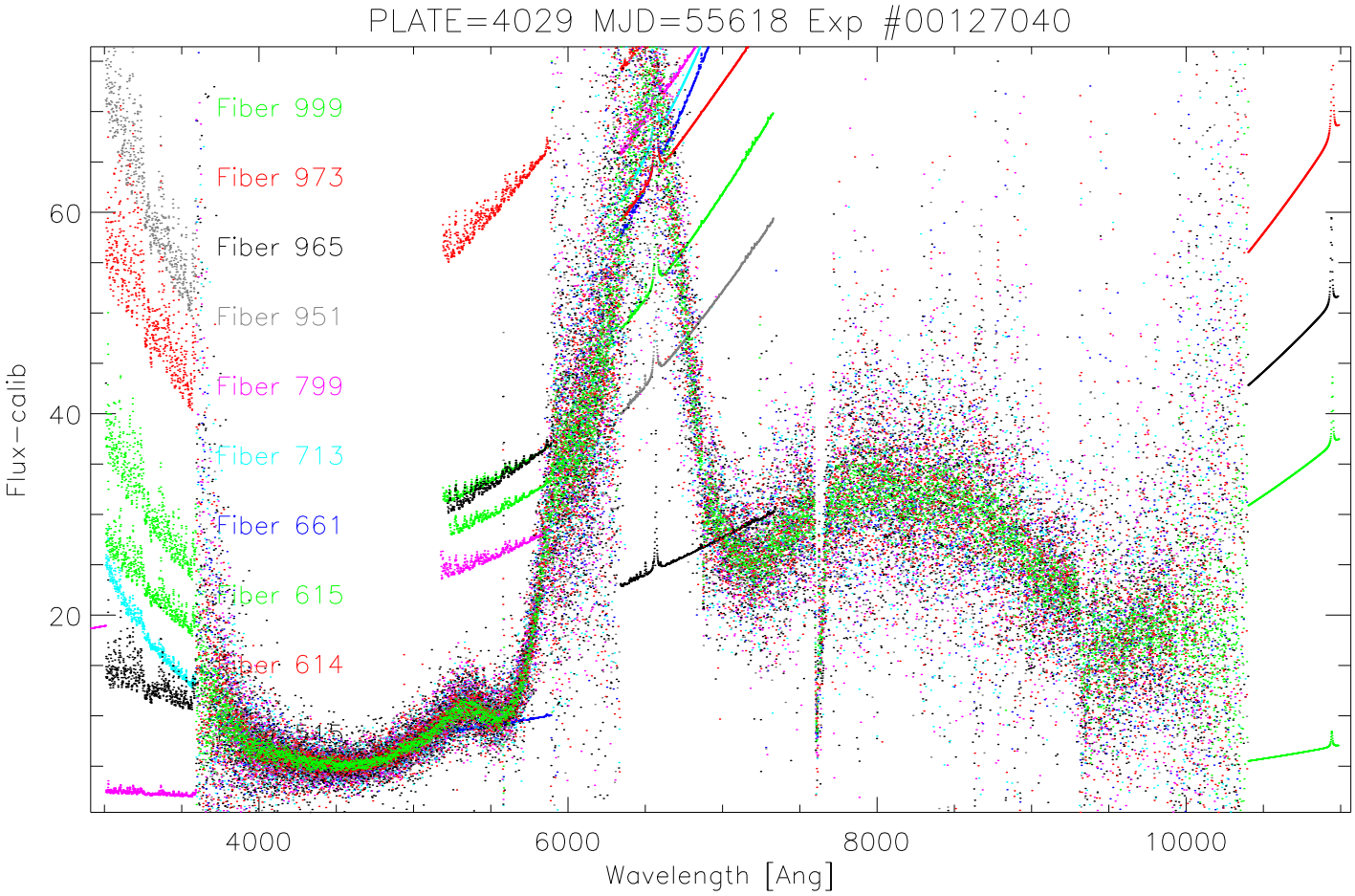

PLATE=4029 MJD=55618 Spectro-Photo Star Fiber 1000
am10k2_6500_4.5.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 0.94
Fe/H=-1.0 T_{eff}= 6500. g=4.5 cz= -44.
Normalized Flux
Wavelength [Ang]

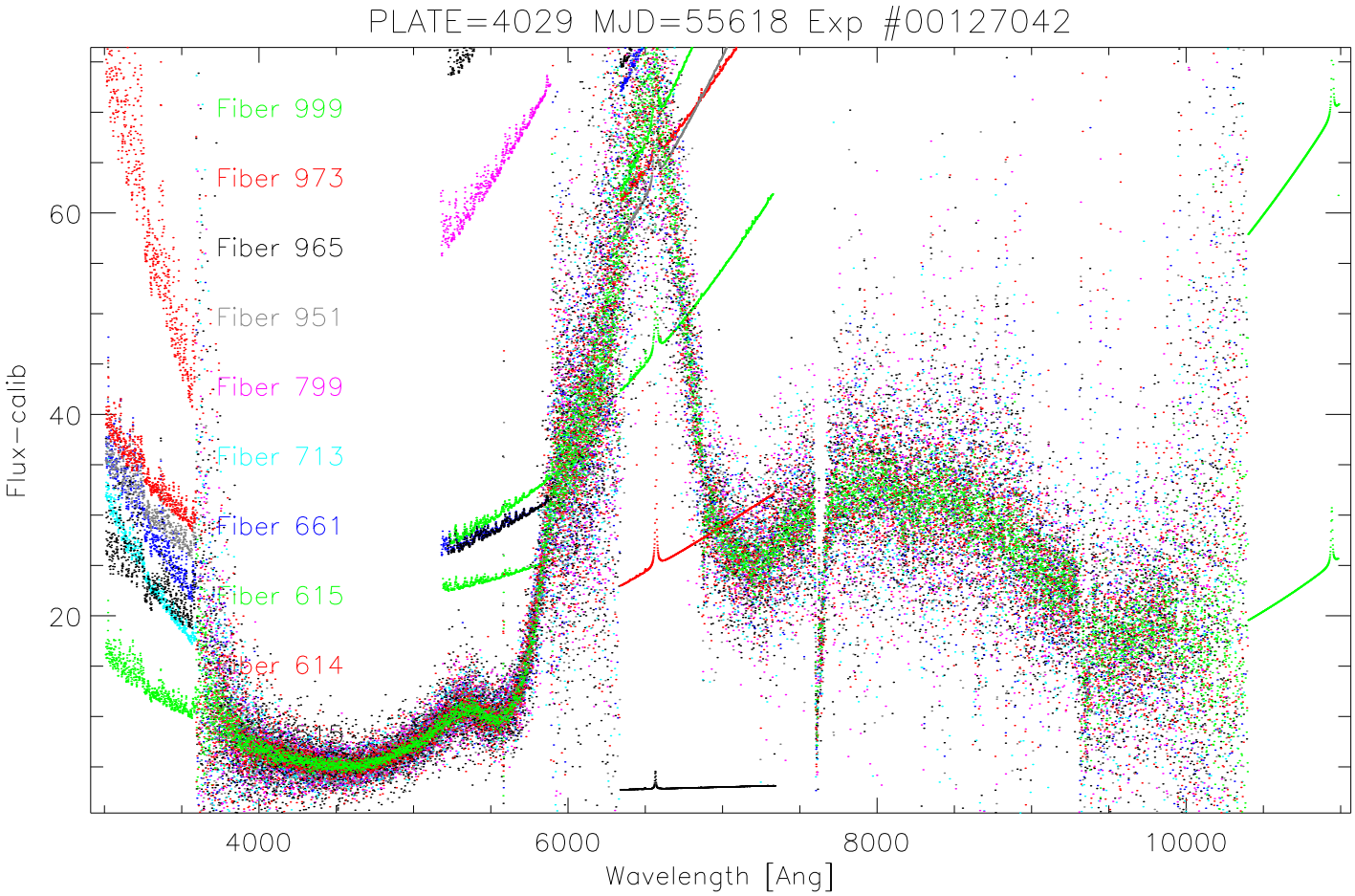

Normalized Flux
Wavelength [Ang]

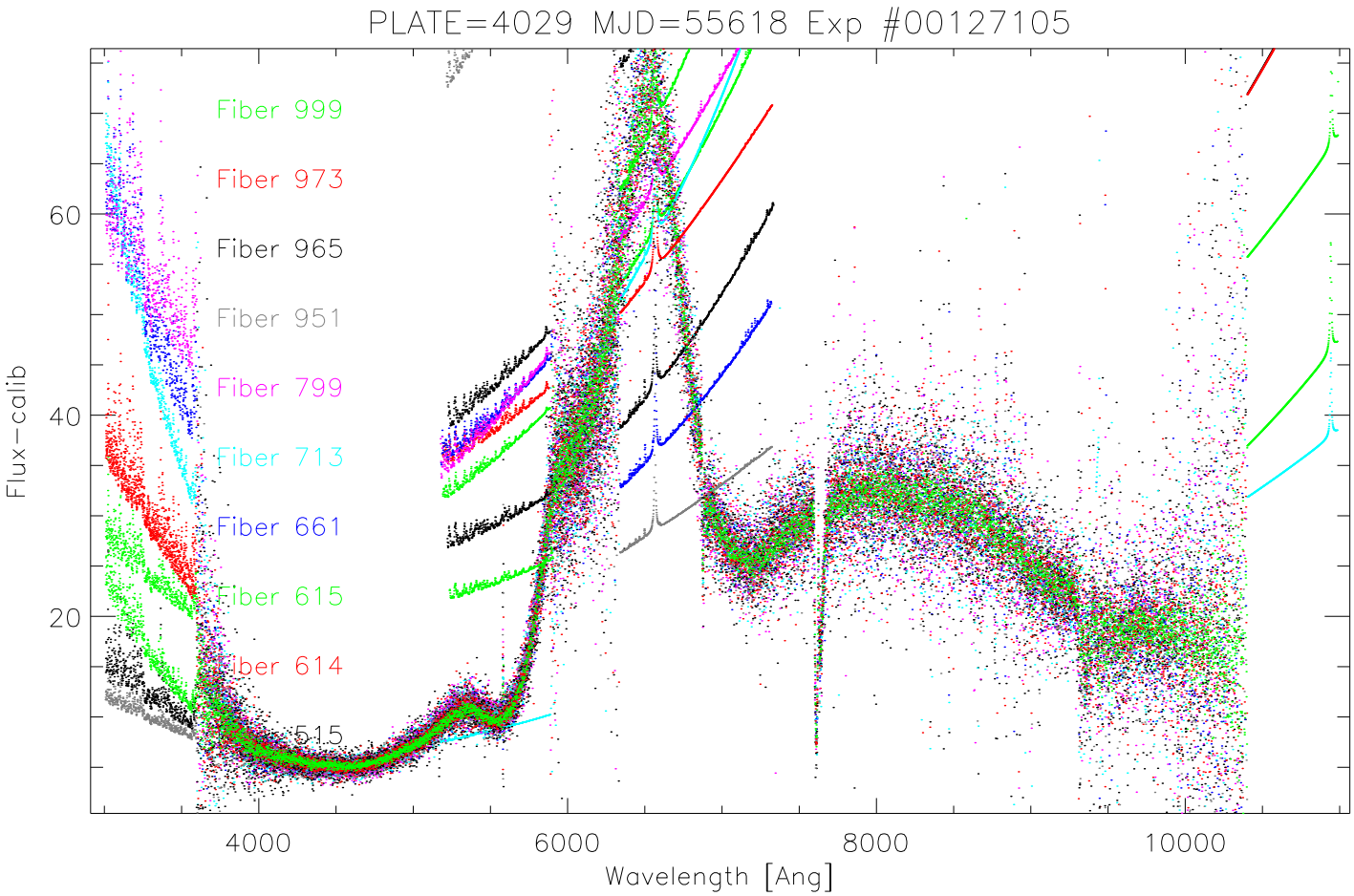

PLATE=4029 MJD=55618 Exp #00127037
Fiber 999
Fiber 973
Fiber 965
Fiber 951
Fiber 799
Fiber 713
Fiber 661
Fiber 615
Fiber 614
Flux−calib
Wavelength [Ang]

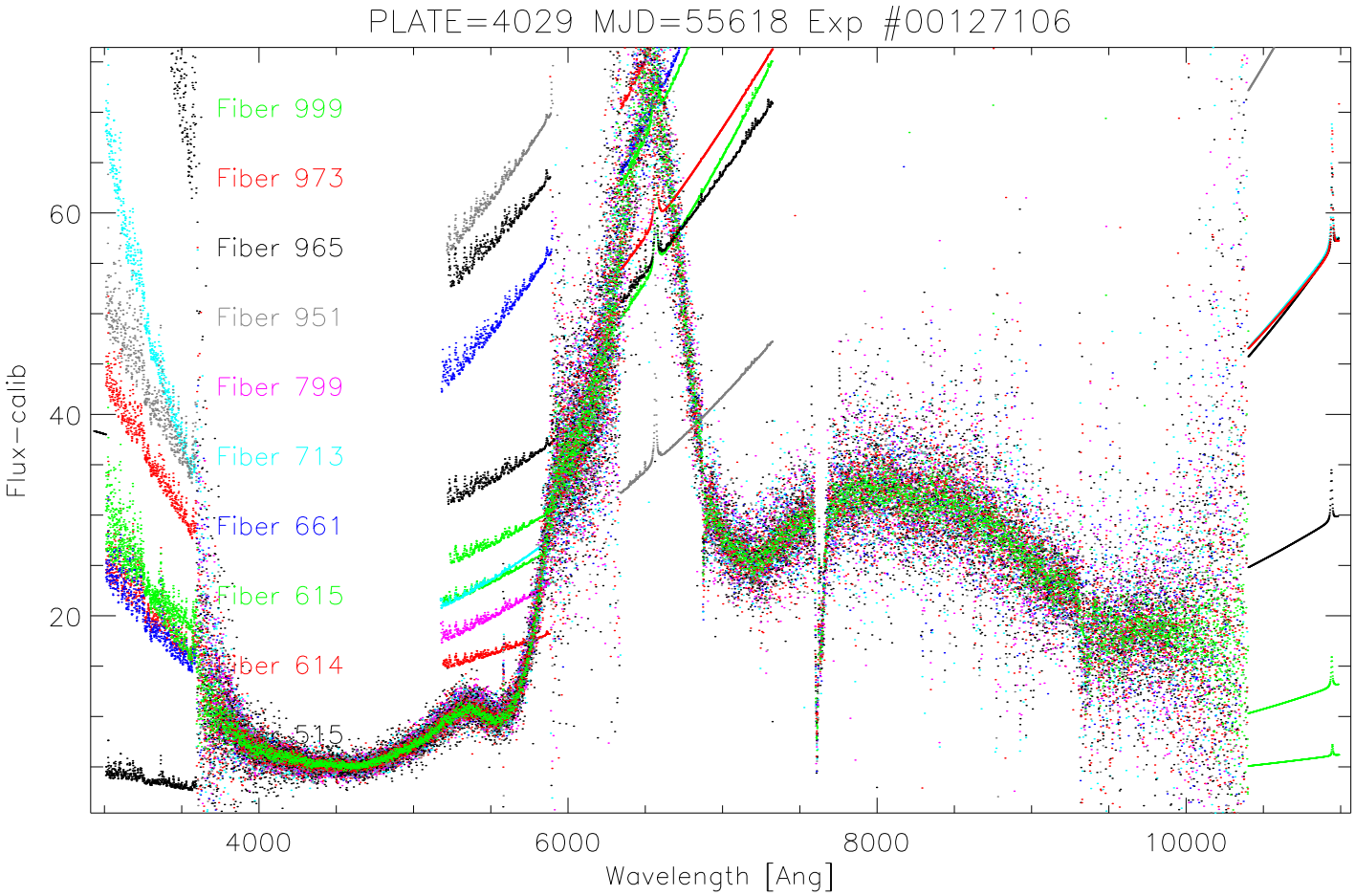

PLATE=4029 MJD=55618 Exp #00127038
Fiber 999
Fiber 973
Fiber 965
Fiber 951
Fiber 799
Fiber 713
Fiber 661
Fiber 615
Fiber 614
Flux−calib
Wavelength [Ang]


PLATE=4029 MJD=55618 Exp #00127039
Fiber 999
Fiber 973
Fiber 965
Fiber 951
Fiber 799
Fiber 713
Fiber 661
Fiber 615
Fiber 614
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4029 MJD=55618 Exp #00127040
Fiber 999
Fiber 973
Fiber 965
Fiber 951
Fiber 799
Fiber 713
Fiber 661
Fiber 615
Fiber 614
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4029 MJD=55618 Exp #00127042
Fiber 999
Fiber 973
Fiber 965
Fiber 951
Fiber 799
Fiber 713
Fiber 661
Fiber 615
Fiber 614
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4029 MJD=55618 Exp #00127105
Fiber 999
Fiber 973
Fiber 965
Fiber 951
Fiber 799
Fiber 713
Fiber 661
Fiber 615
Fiber 614
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4029 MJD=55618 Exp #00127106
Fiber 999
Fiber 973
Fiber 965
Fiber 951
Fiber 799
Fiber 713
Fiber 661
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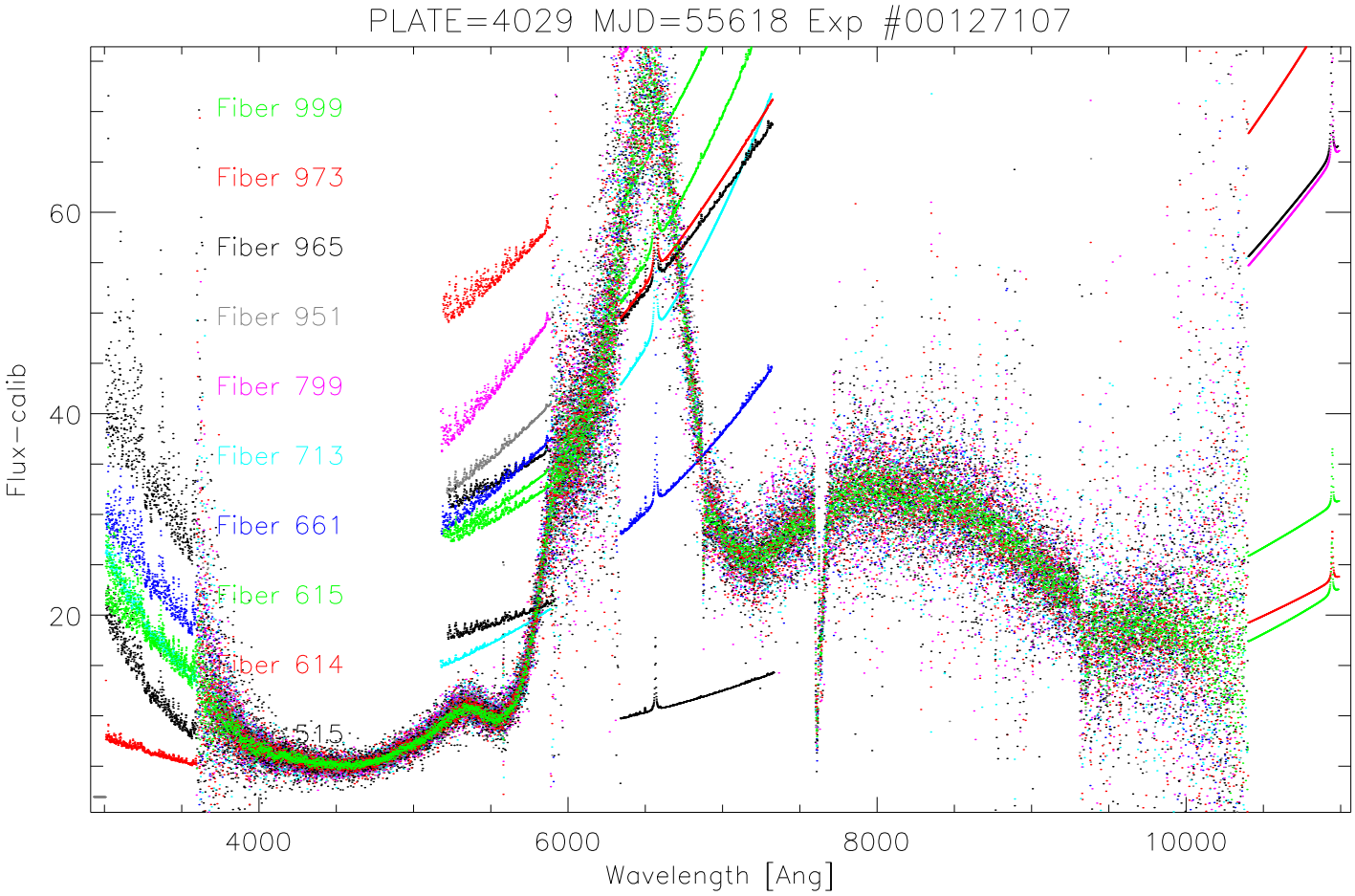
Fiber 614
Fiber 515
Flux−calib
60
40
20
4000
6000
8000
10000
Wavelength [Ang]


PLATE=4029 MJD=55618 Exp #00127107
Fiber 999
Fiber 973
Fiber 965
Fiber 951
Fiber 799
Fiber 713
Fiber 661
Fiber 615
Fiber 614
Fiber 515
Flux−calib
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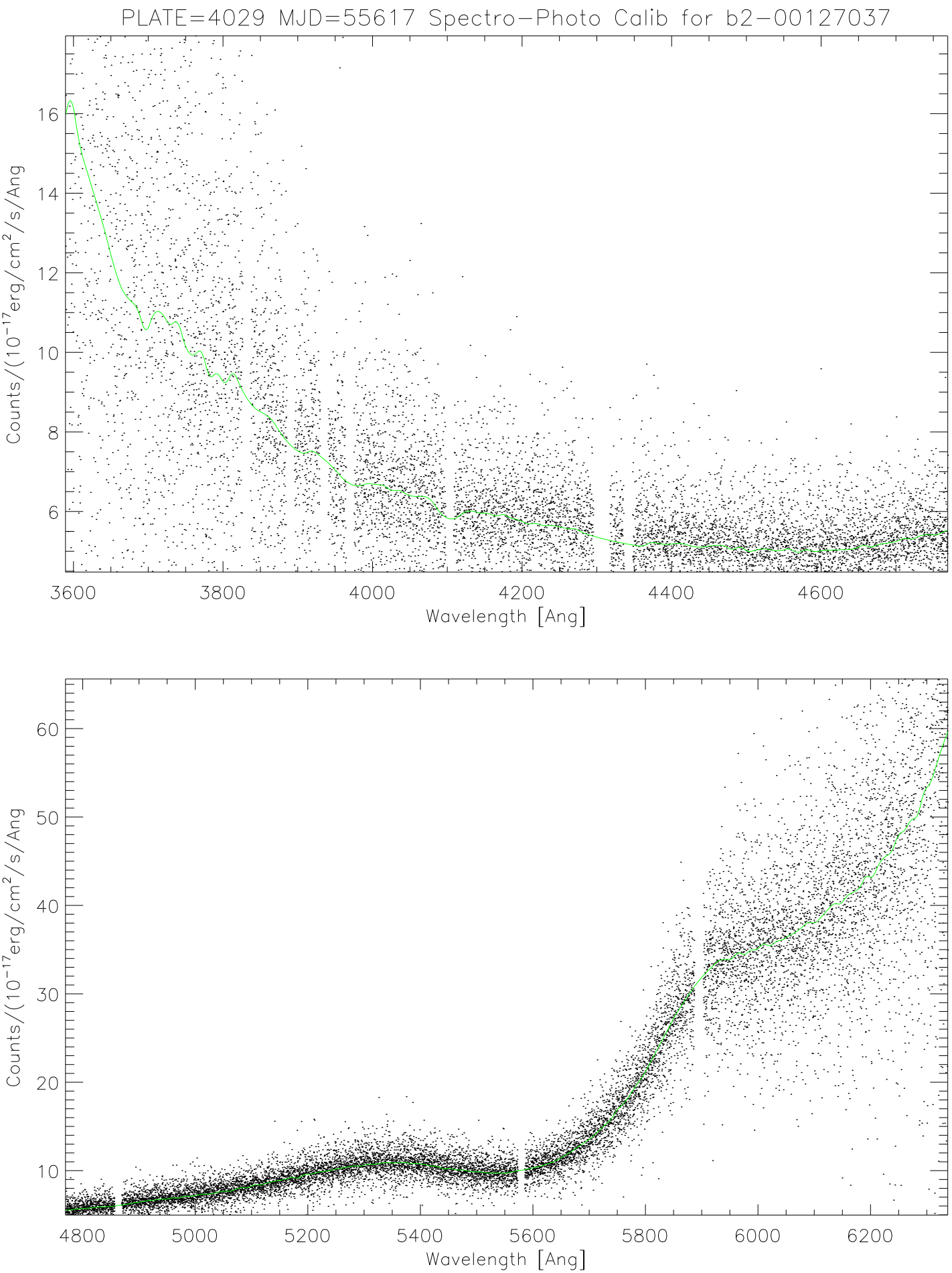
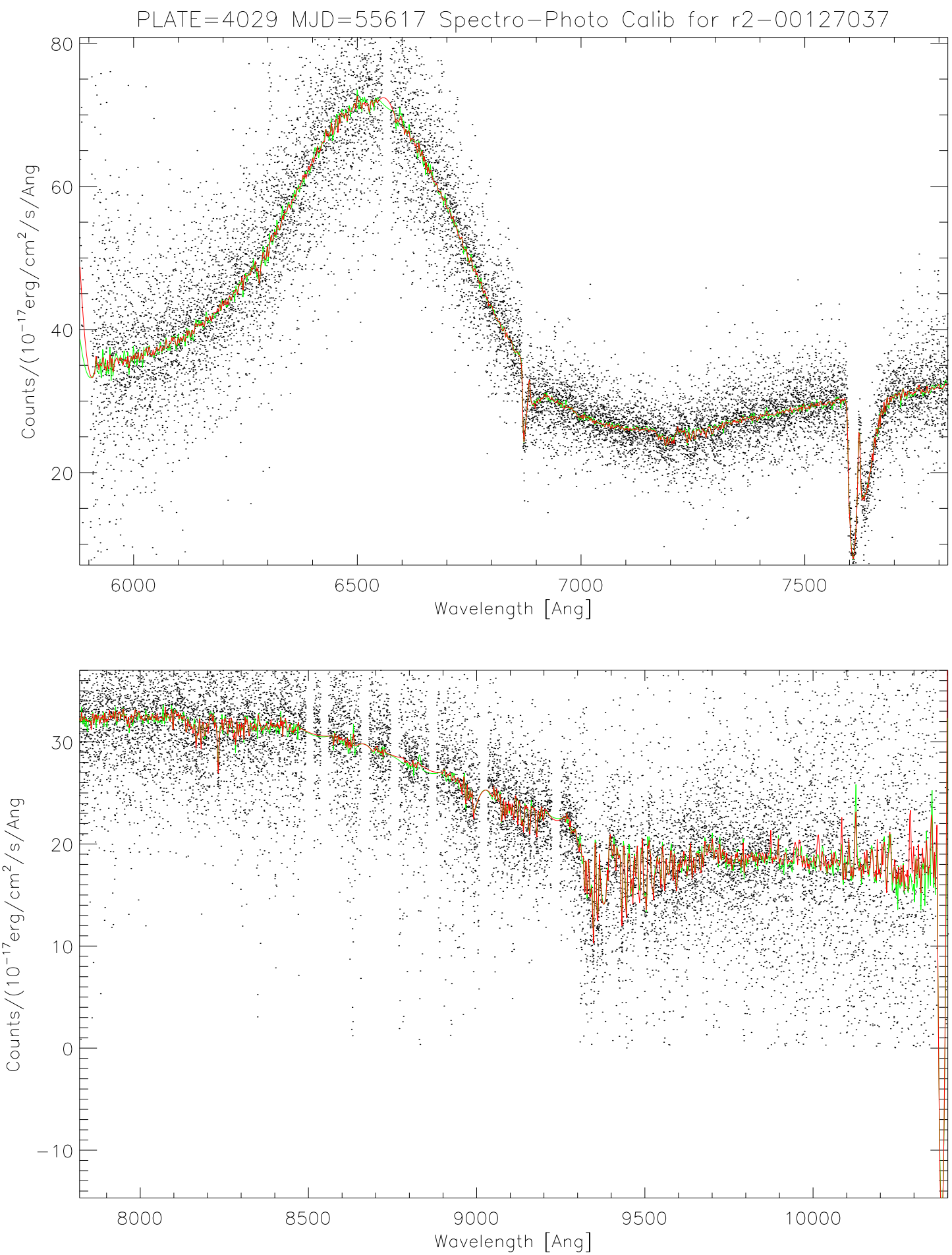
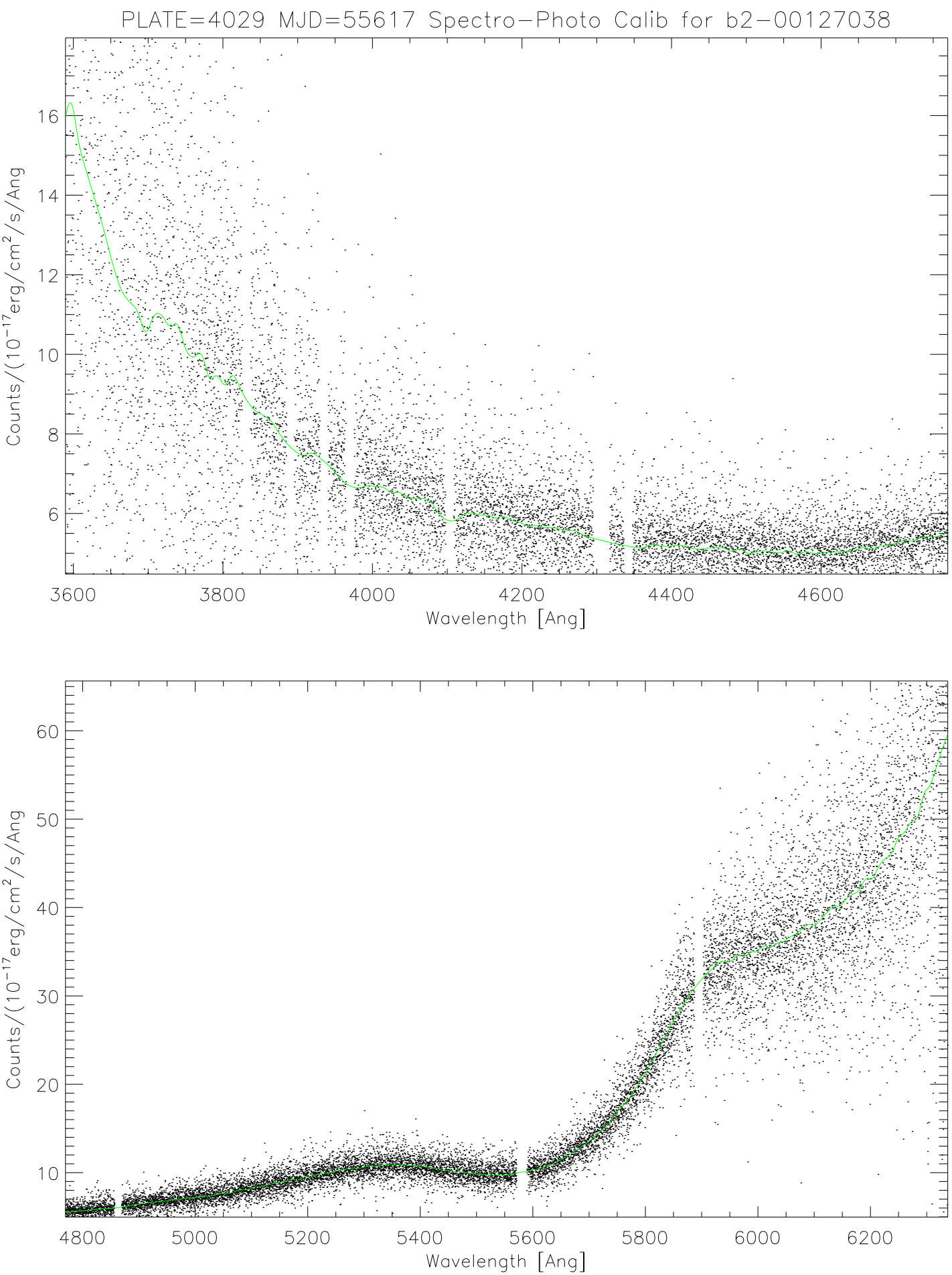
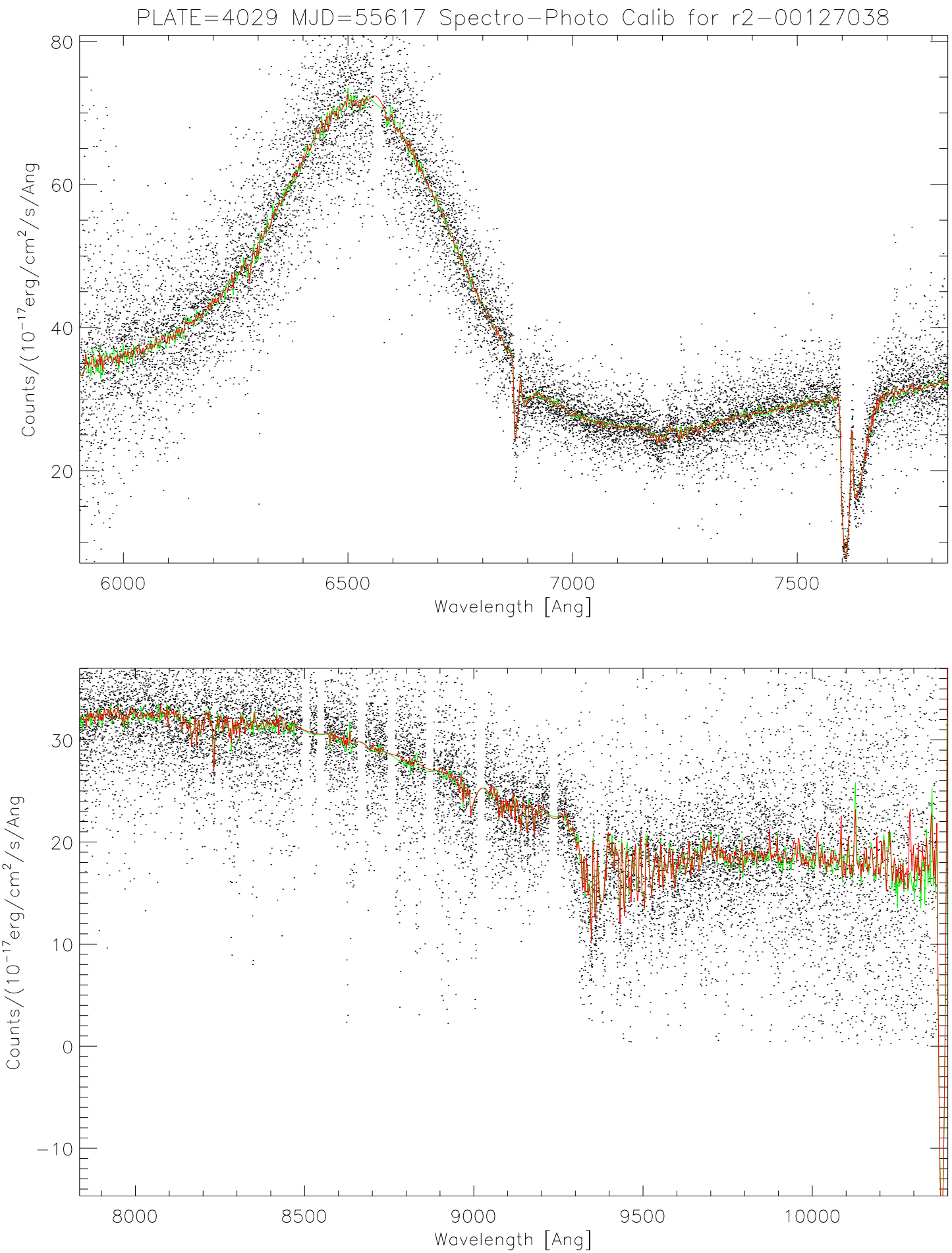
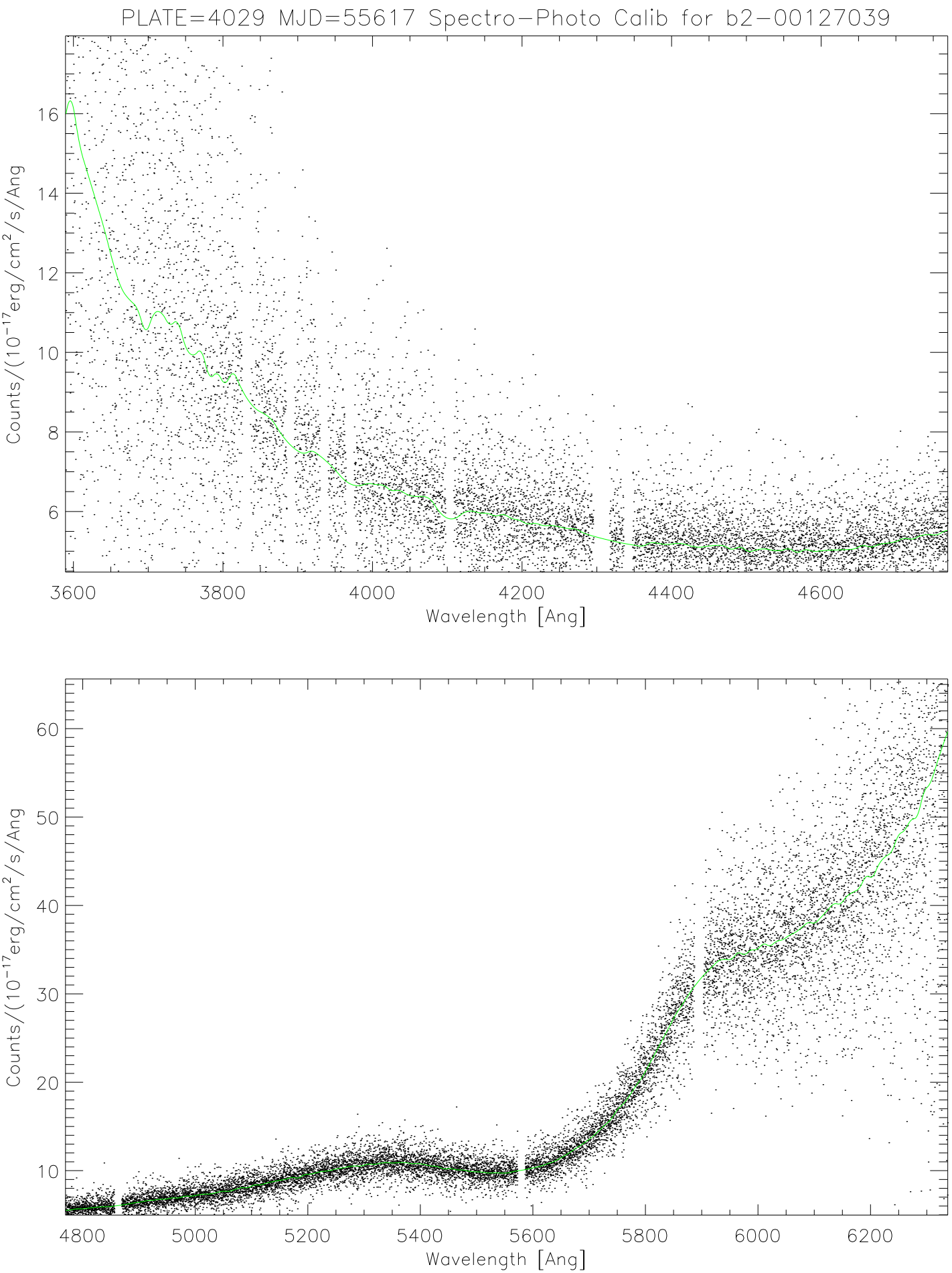
40
20
4000
6000
8000
10000
Wavelength [Ang]

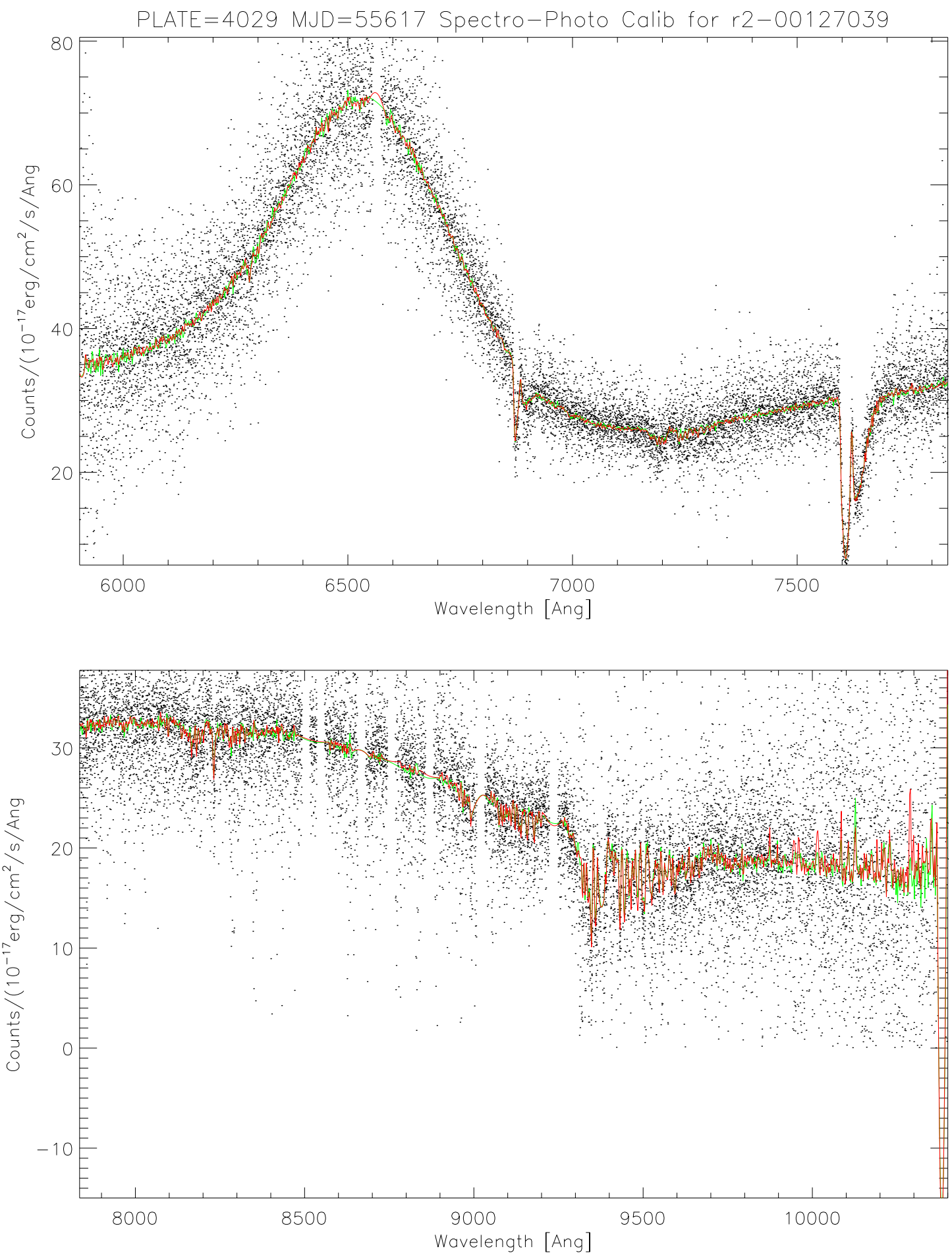

PLATE=4029 MJD=55617 Spectro−Photo Calib for b2−00127037
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

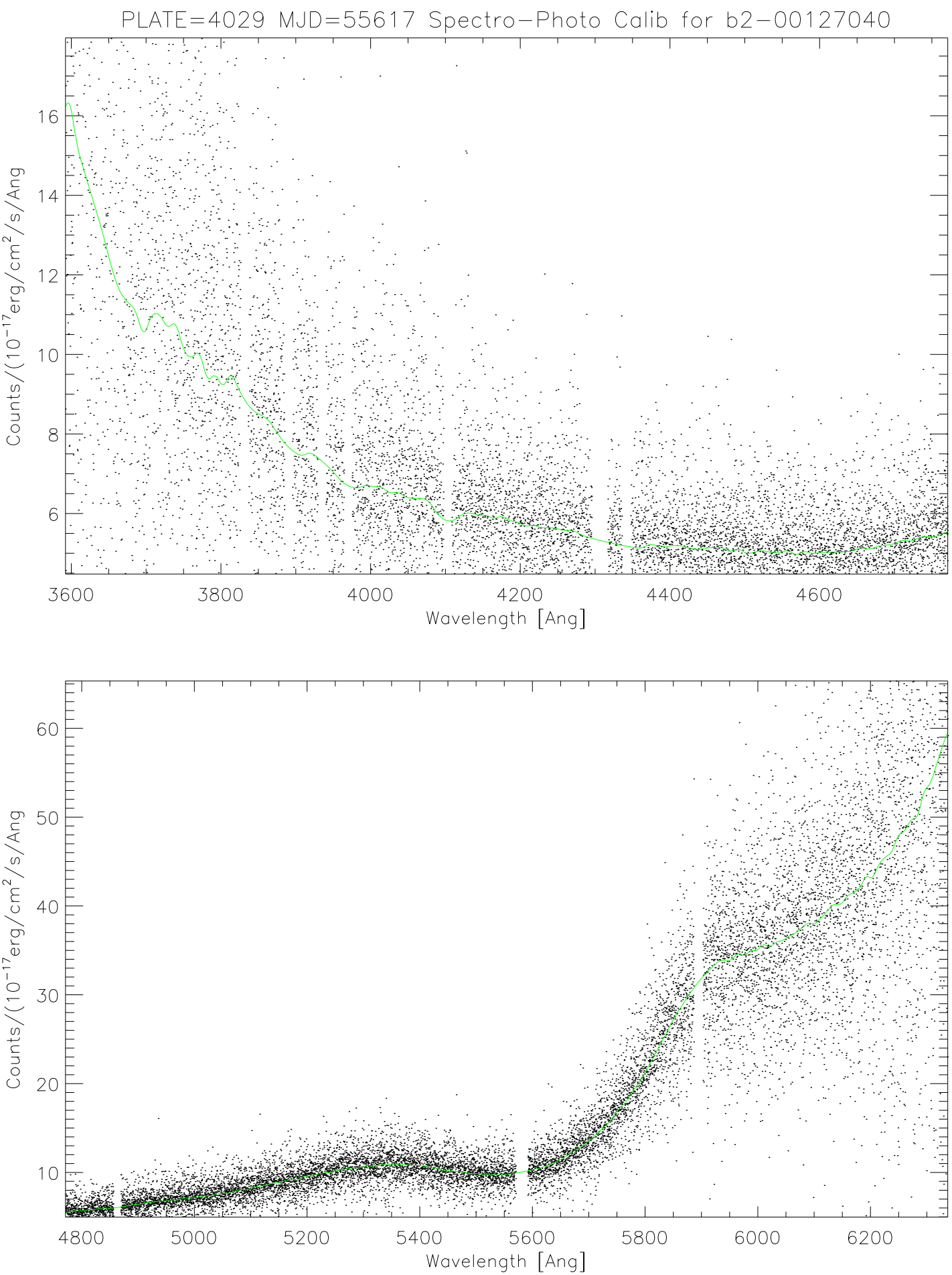

PLATE=4029 MJD=55617 Spectro−Photo Calib for r2−00127037
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]

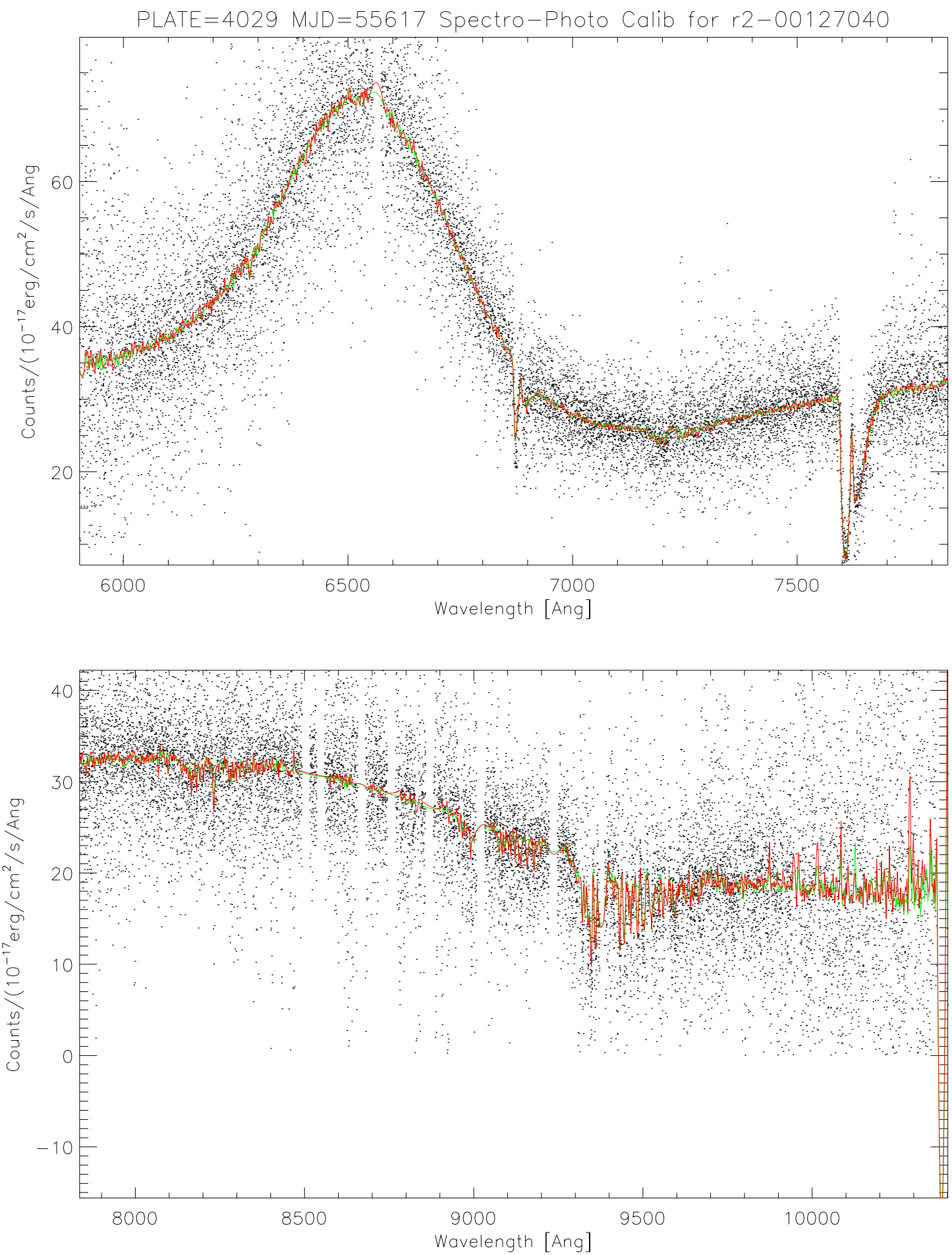

PLATE=4029 MJD=55617 Spectro−Photo Calib for b2−00127038
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
6
8
10
12
14
16
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60

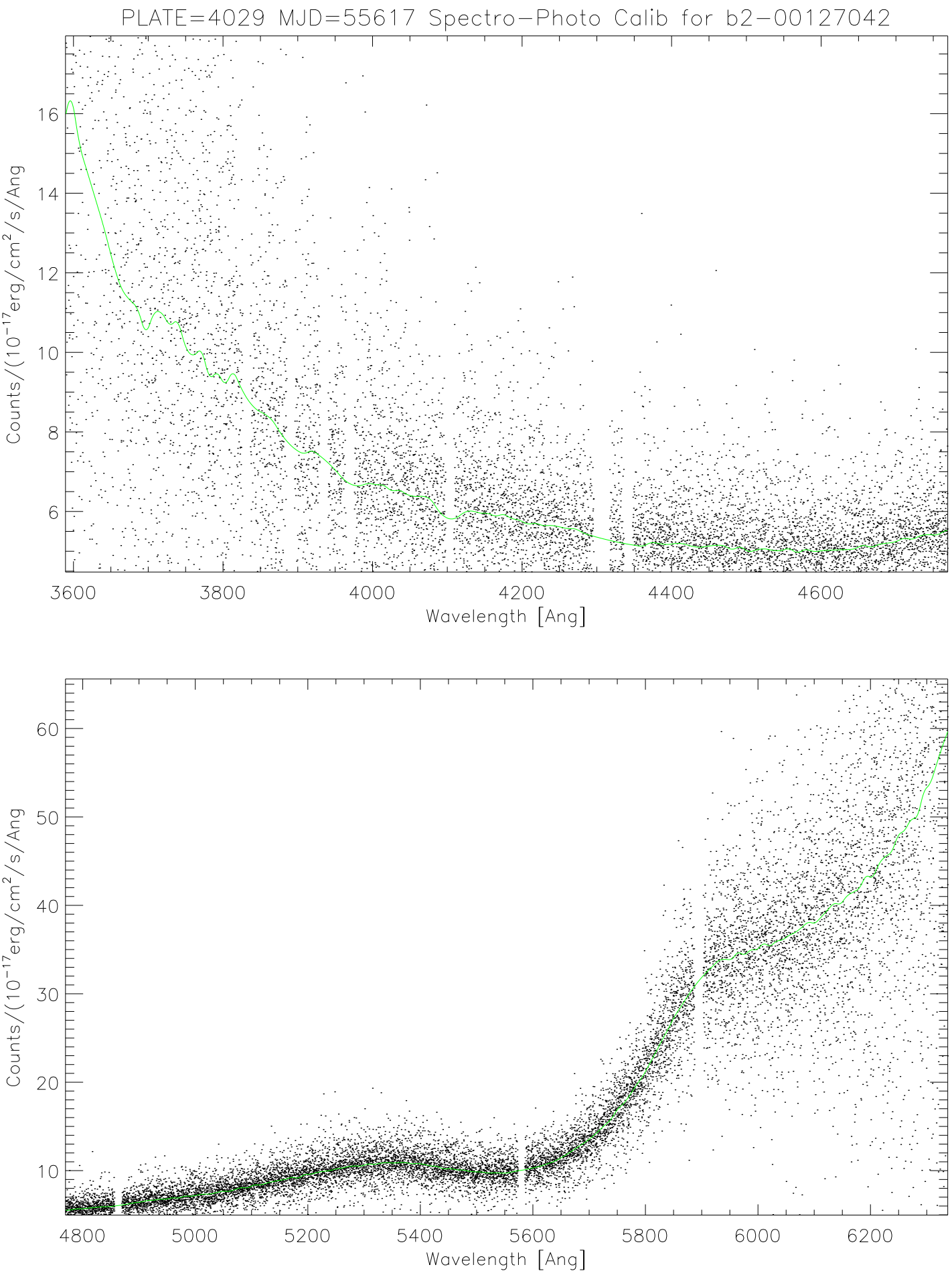

PLATE=4029 MJD=55617 Spectro−Photo Calib for r2−00127038
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]

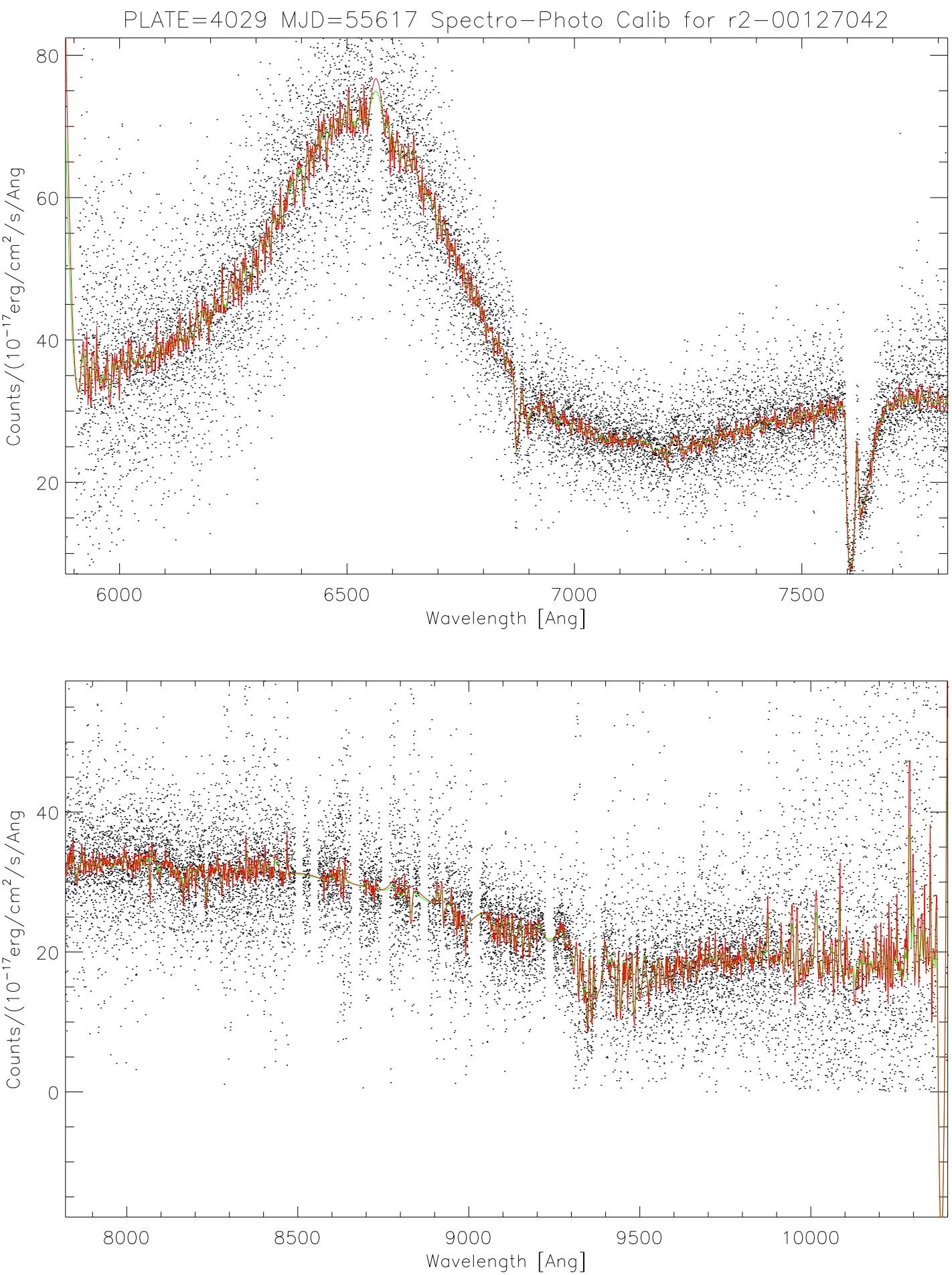

PLATE=4029 MJD=55617 Spectro−Photo Calib for b2−00127039
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

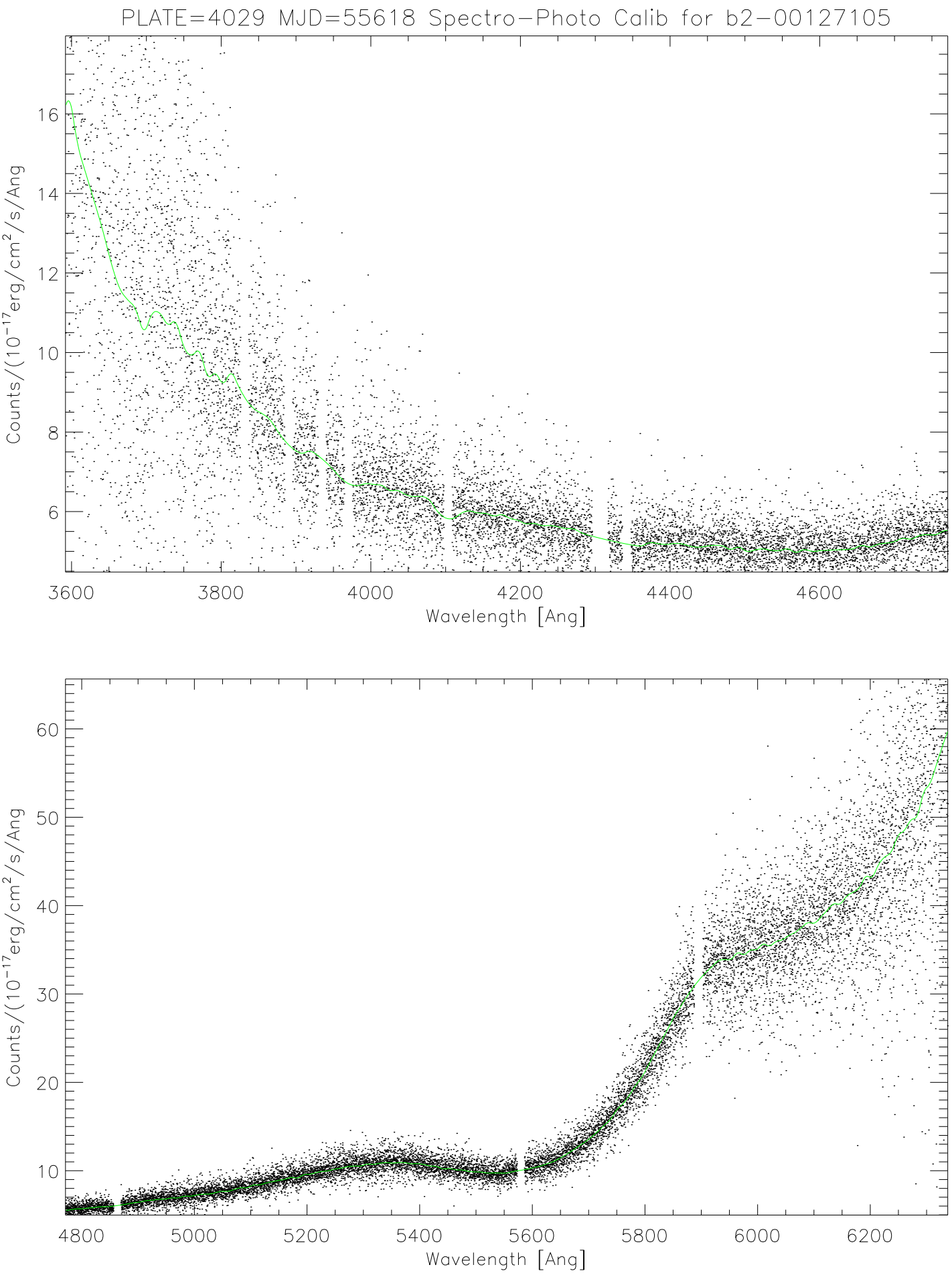

PLATE=4029 MJD=55617 Spectro−Photo Calib for r2−00127039
Counts/(10^-17erg/cm^2/s/Ang
80
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
20
10
0
−10
8000
8500
9000
9500
10000
Wavelength [Ang]

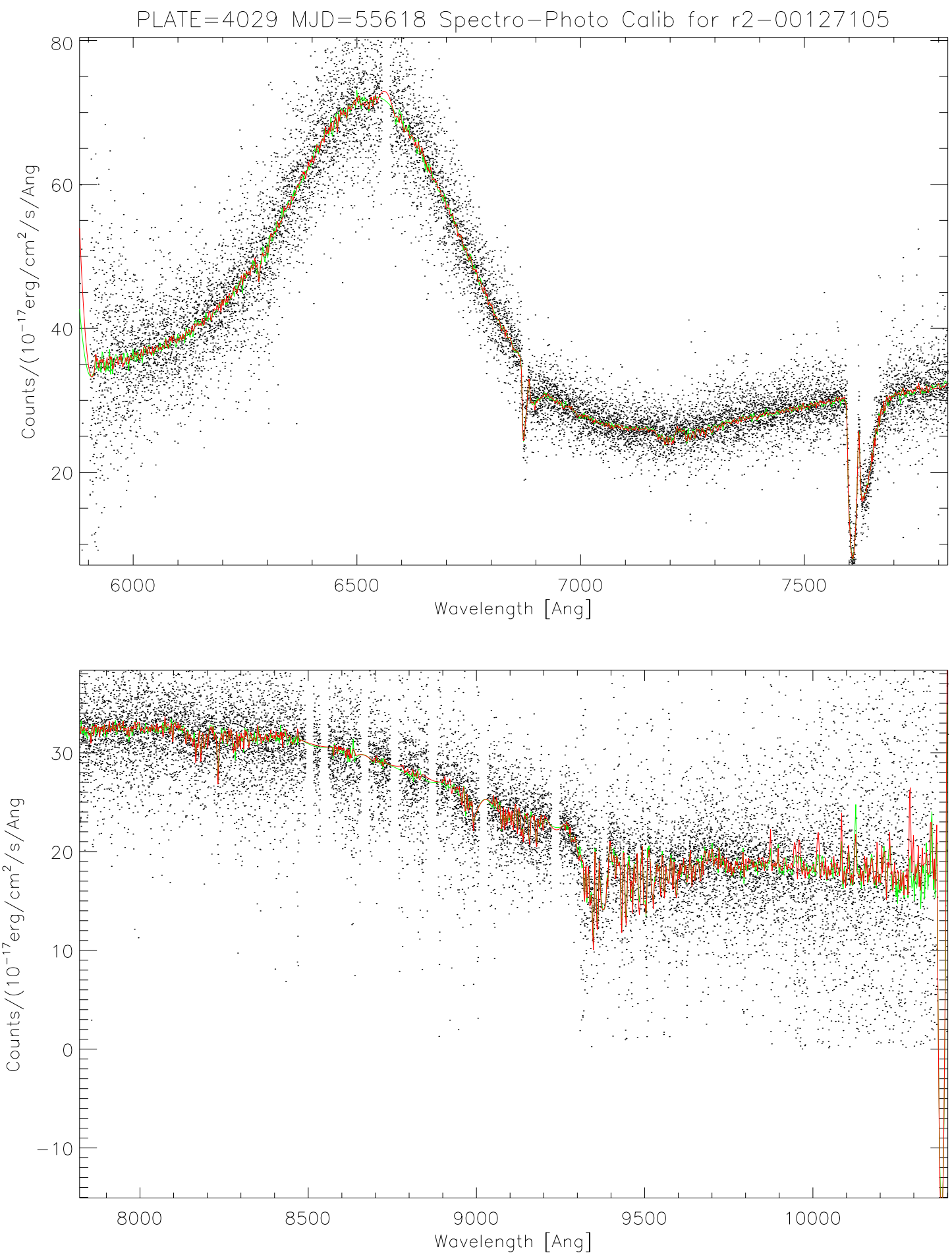

PLATE=4029 MJD=55617 Spectro−Photo Calib for b2−00127040
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
6
8
10
12
14
16
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60

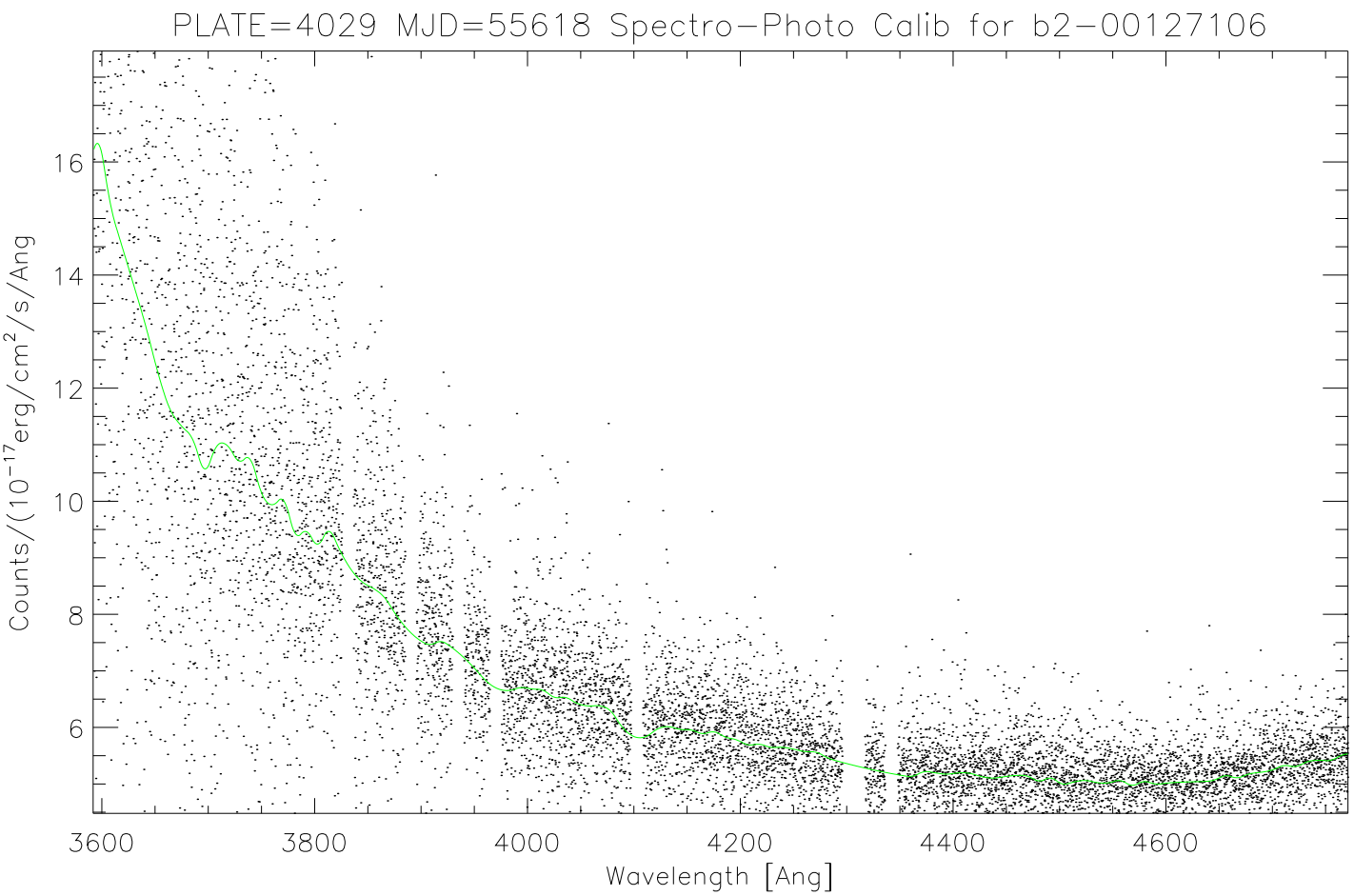

PLATE=4029 MJD=55617 Spectro−Photo Calib for r2−00127040
Counts/(10^-17erg/cm^2/s/Ang
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
0
−10
8000
8500
9000
9500
10000
Wavelength [Ang]

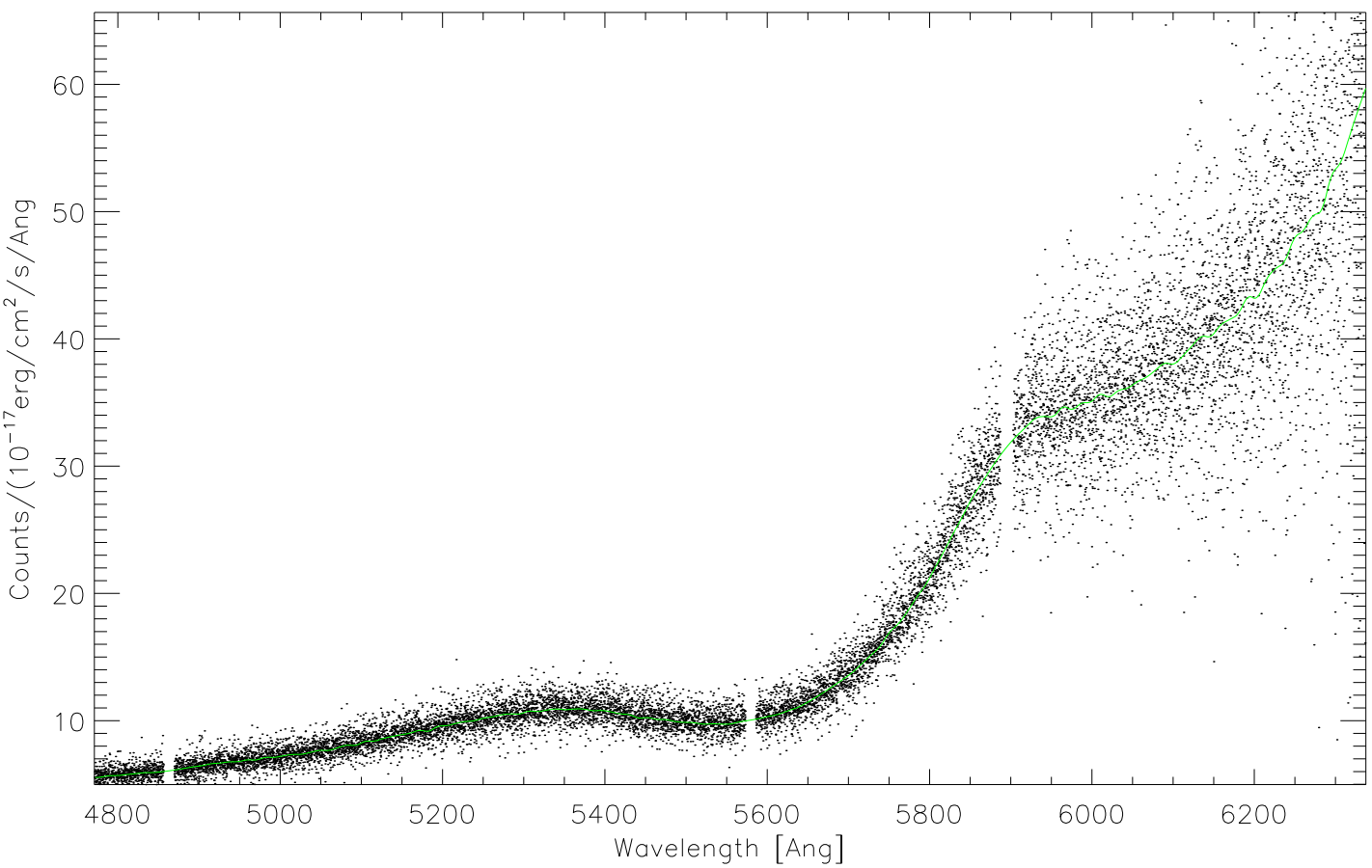

PLATE=4029 MJD=55617 Spectro−Photo Calib for b2−00127042
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]

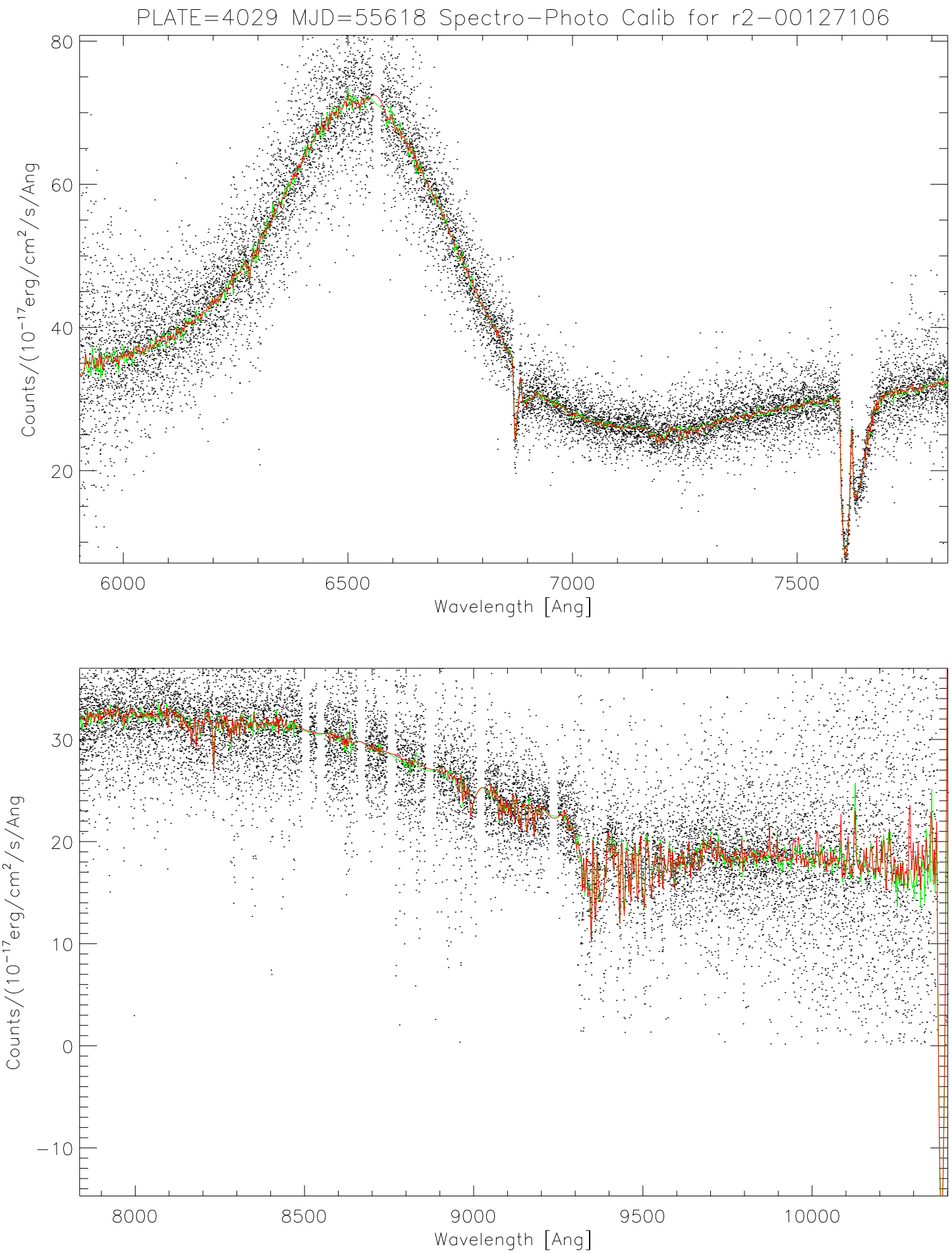

PLATE=4029 MJD=55617 Spectro−Photo Calib for r2−00127042
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
20
0
8000
8500
9000
9500
10000
Wavelength [Ang]

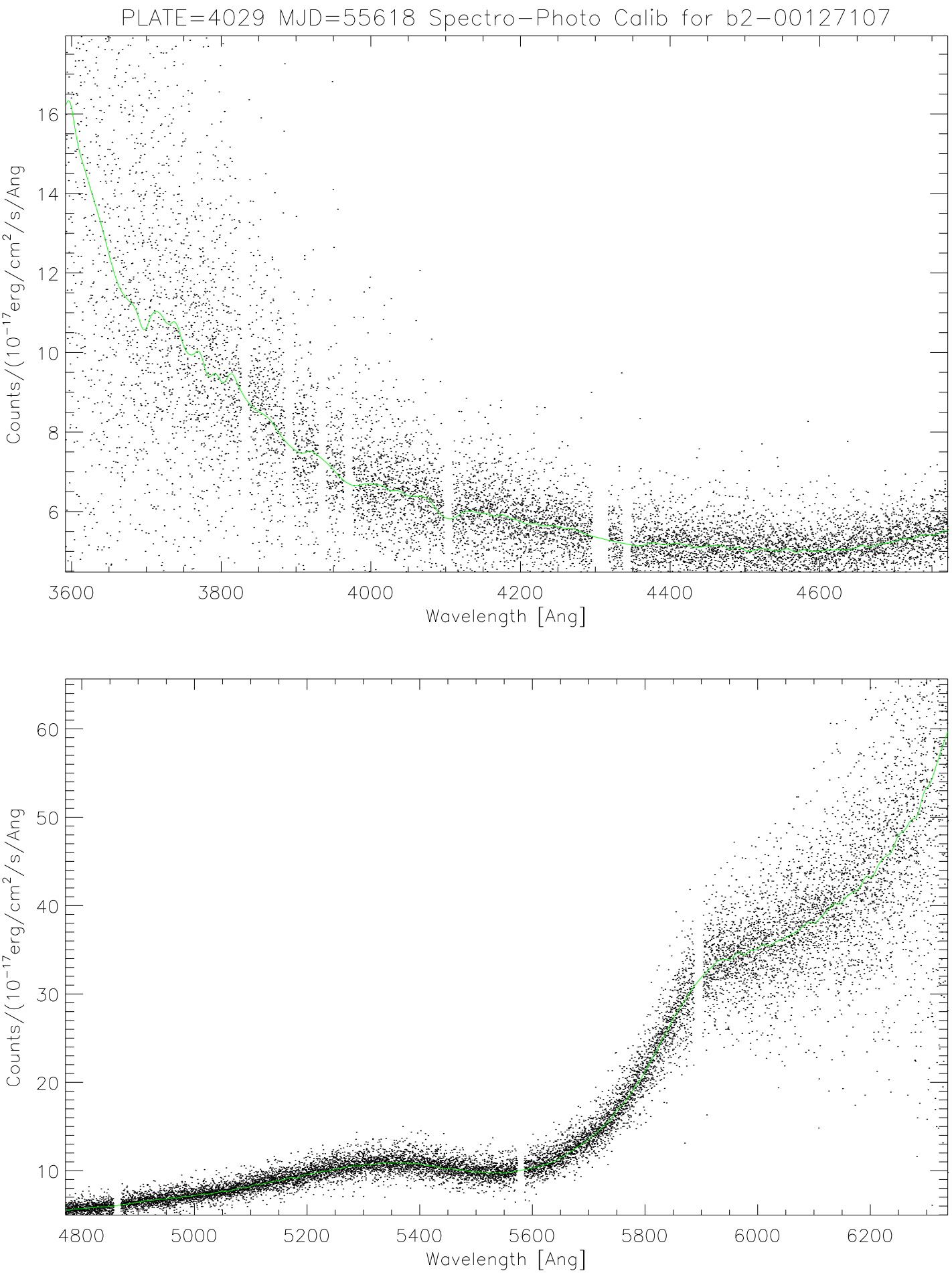

PLATE=4029 MJD=55618 Spectro−Photo Calib for b2−00127105
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3600
3800
4000
4200
4400
4600
6
8
10
12
14
16
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4800
5000
5200
5400
5600
5800
6000
6200
10
20
30
40
50
60

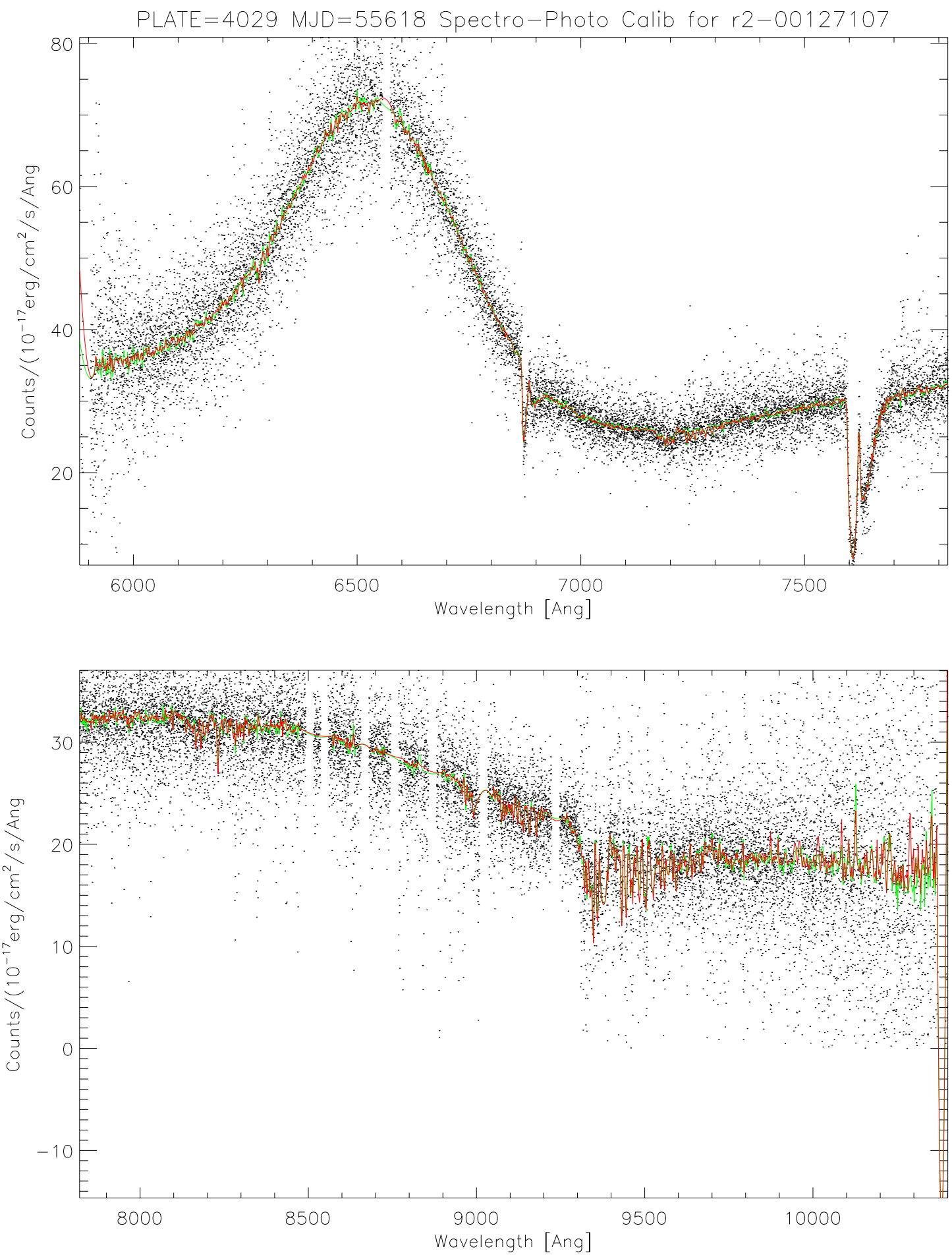

PLATE=4029 MJD=55618 Spectro−Photo Calib for r2−00127105
Counts/(10^-17erg/cm^2/s/Ang
80
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
20
10
0
−10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4029 MJD=55618 Spectro−Photo Calib for b2−00127106
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
3600
3800
4000
4200
4400
4600
Wavelength [Ang]


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


PLATE=4029 MJD=55618 Spectro−Photo Calib for r2−00127106
Counts/(10^-17erg/cm^2/s/Ang
80
60
40
20
6000
6500
7000
7500
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
20
10
0
−10
8000
8500
9000
9500
10000
Wavelength [Ang]


PLATE=4029 MJD=55618 Spectro−Photo Calib for b2−00127107
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
3600
3800
4000
4200
4400
4600
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
60
50
40
30
20
10
4800
5000
5200
5400
5600
5800
6000
6200
Wavelength [Ang]


PLATE=4029 MJD=55618 Spectro−Photo Calib for r2−00127107
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
80
60
40
20
6000
6500
7000
7500
30
20
10
0
−10
8000
8500
9000
9500
10000