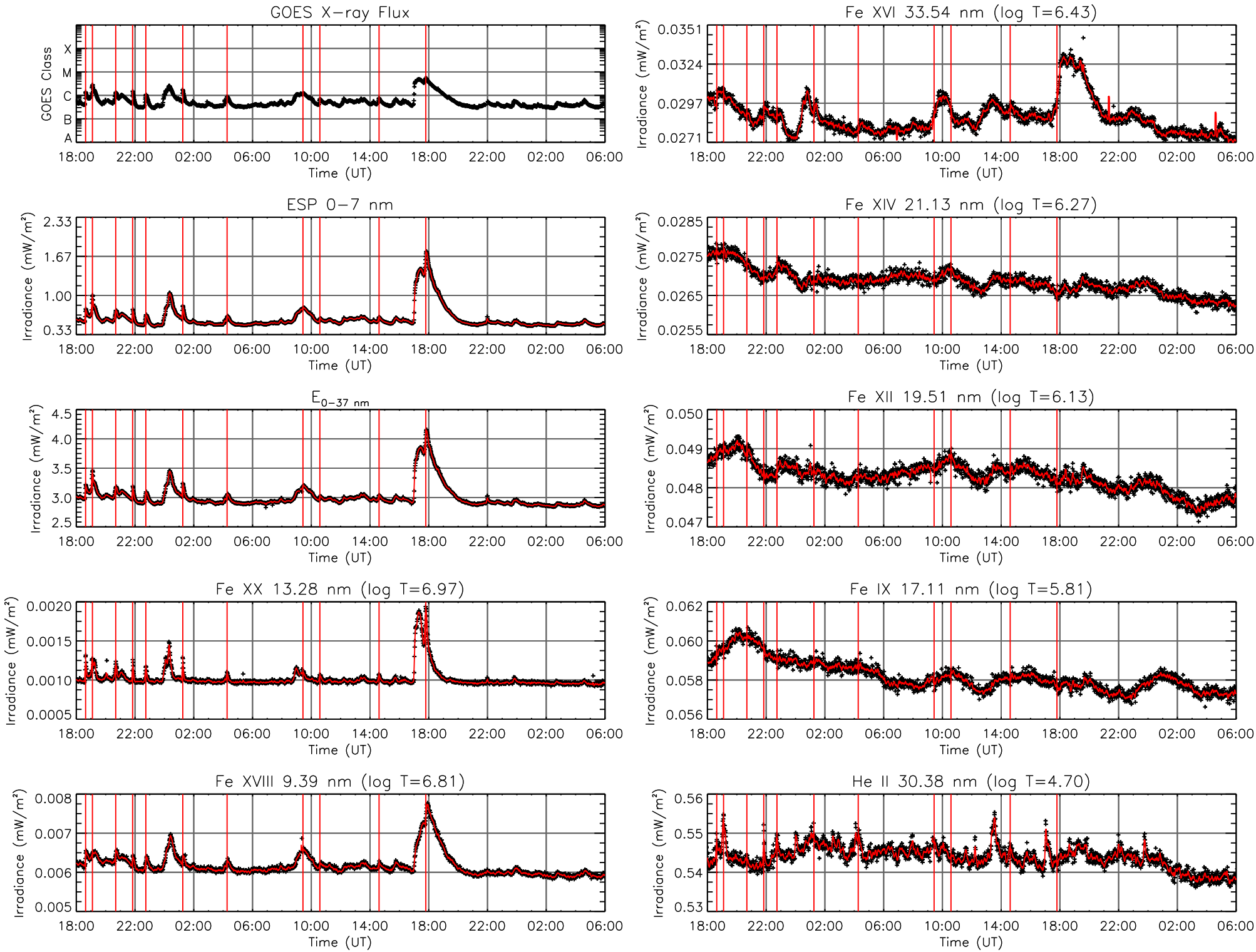
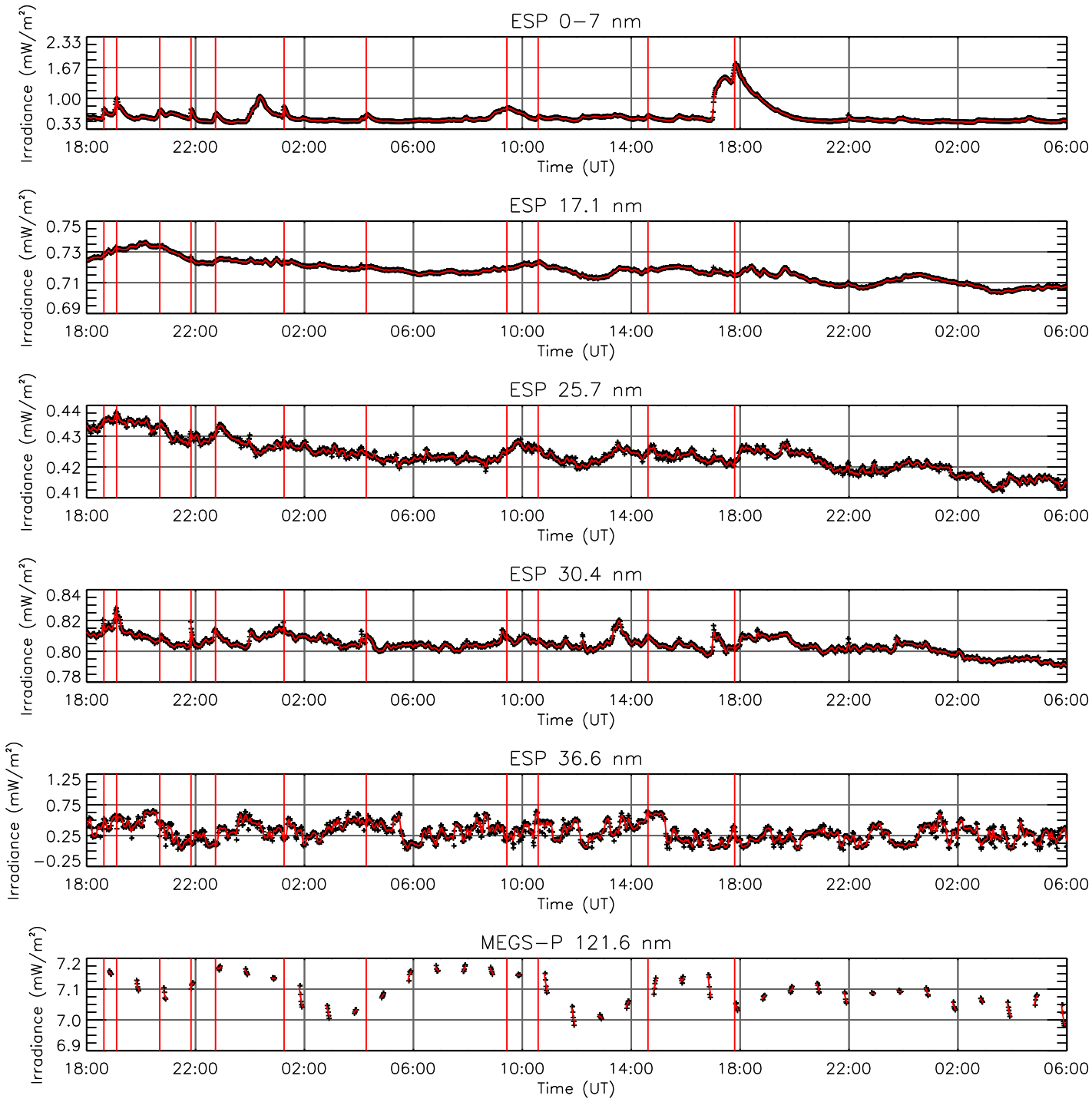
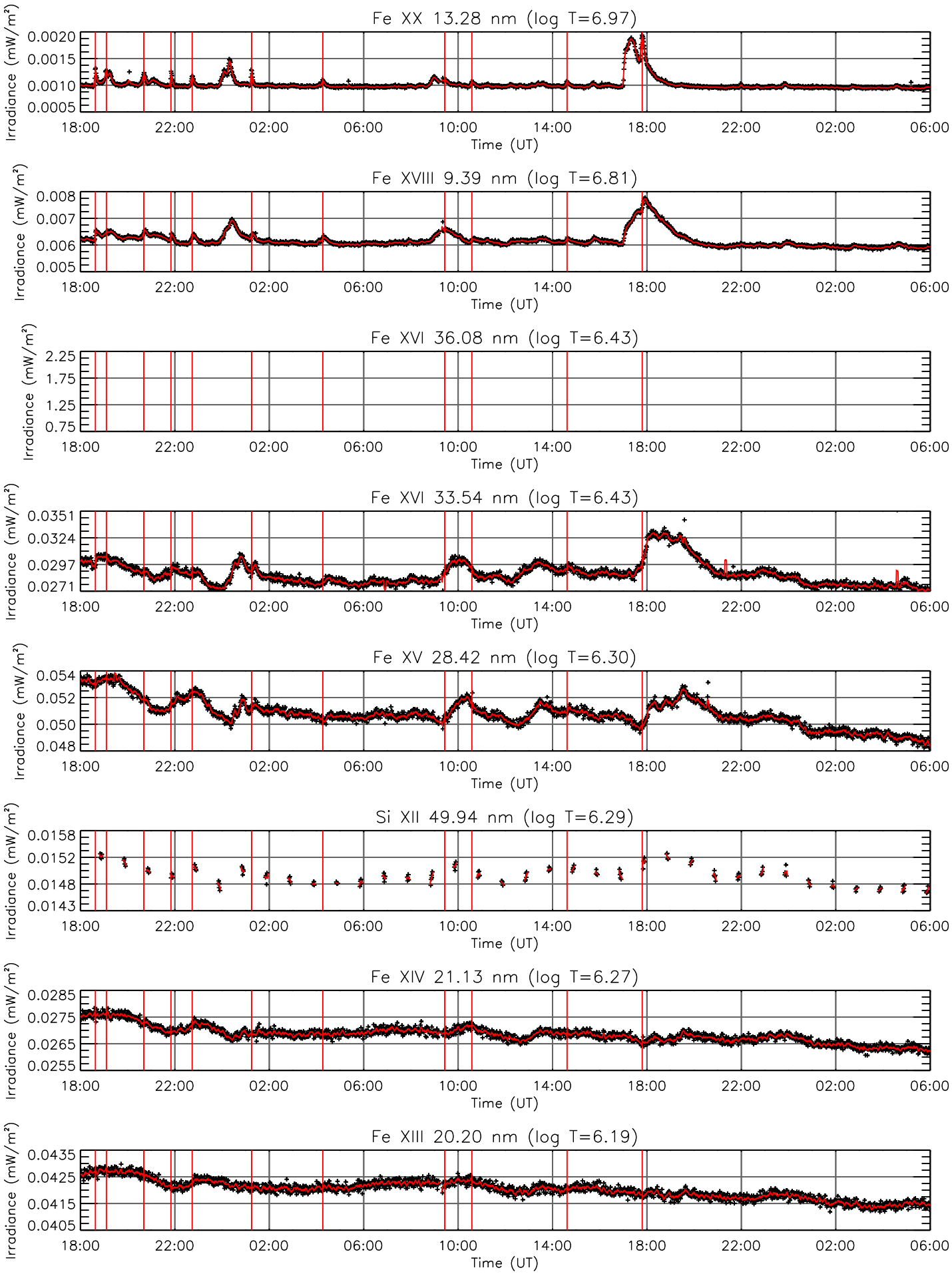
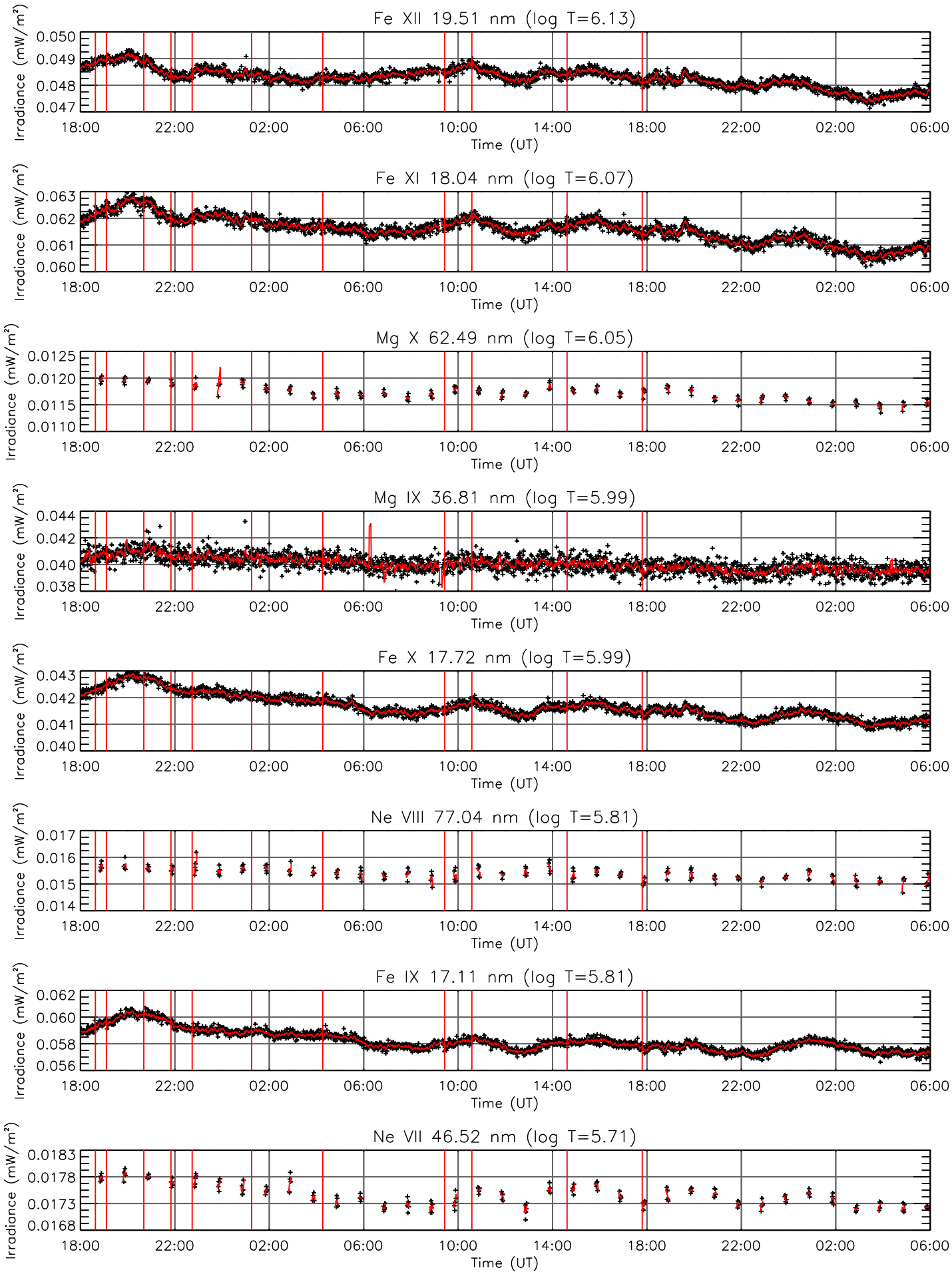
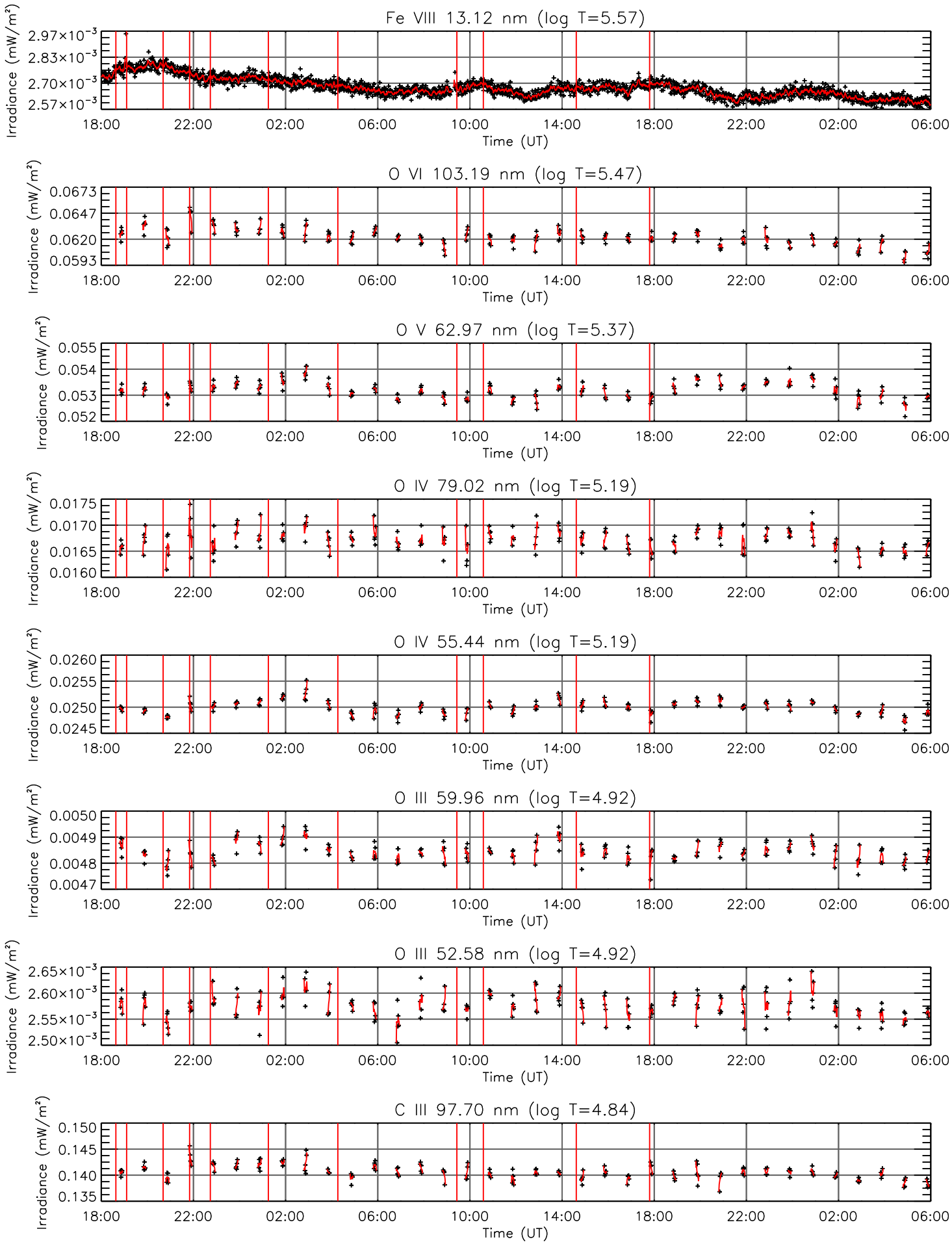
30 Nov 2012 (DOY 335)

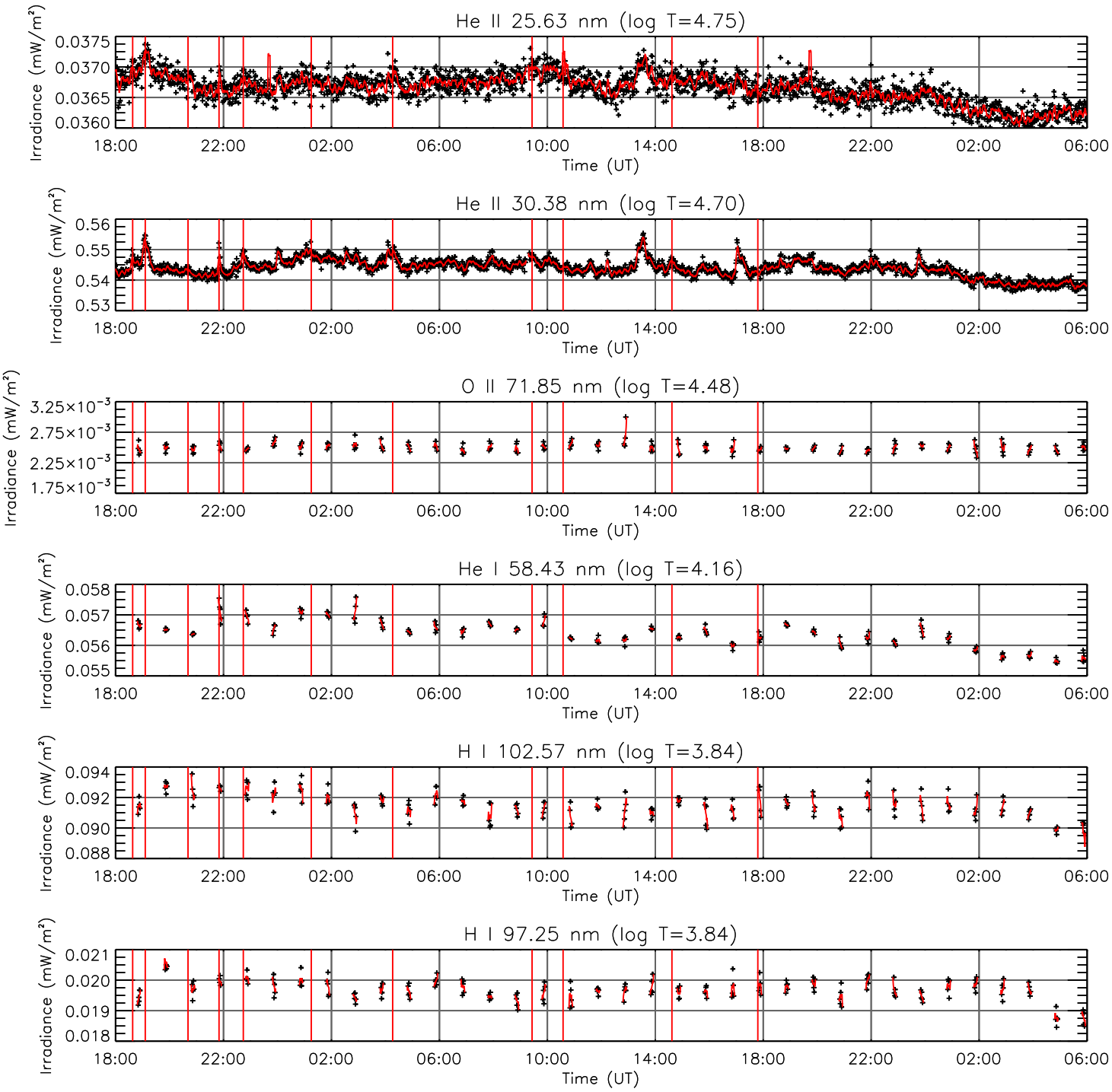


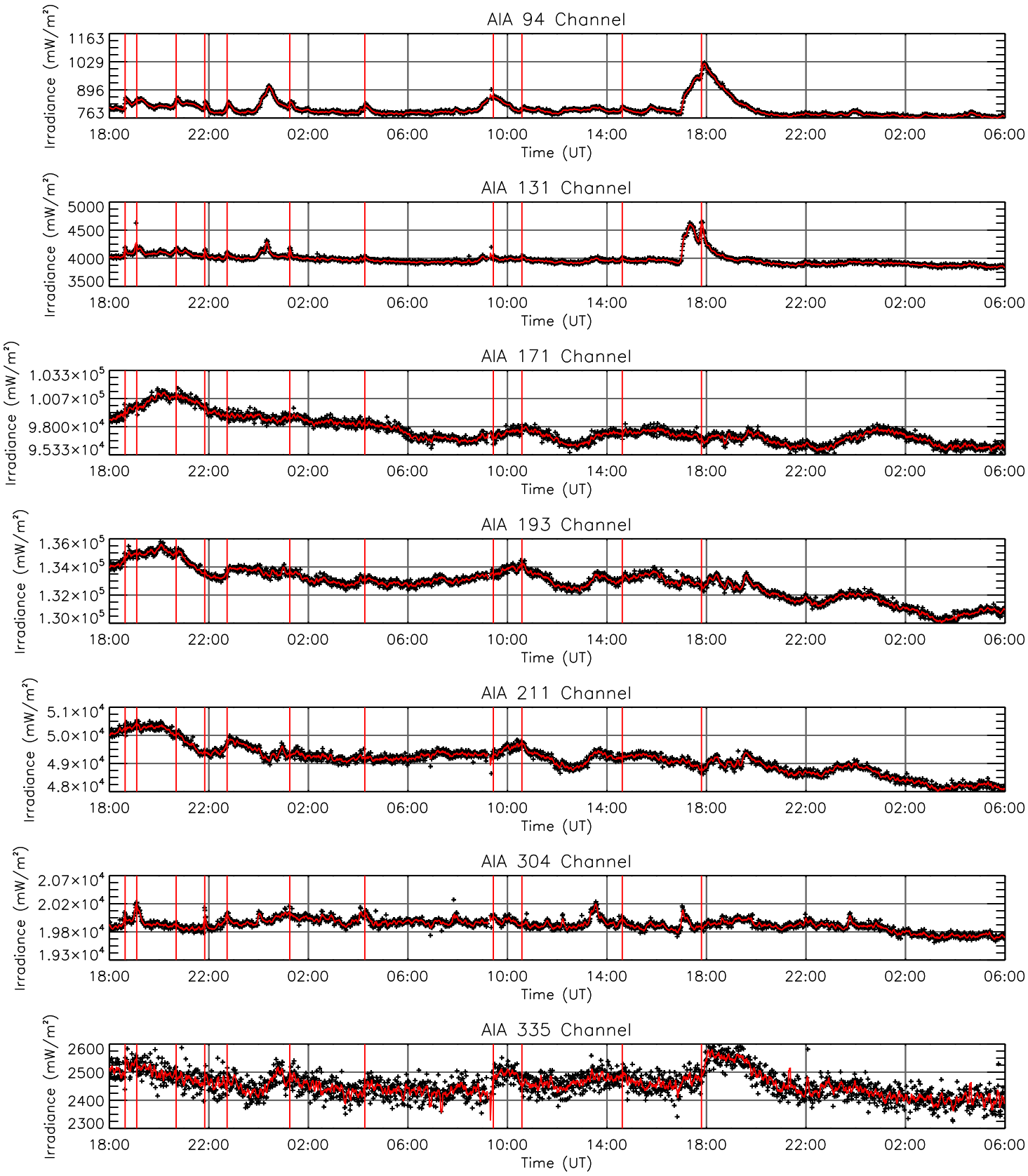

ESP 0−7 nm
Irradiance (mW/m²)
2.33
1.67
1.00
0.33
18:00
22:00
02:00
06:00
10:00
14:00
18:00
22:00
02:00
06:00
Time (UT)
ESP 17.1 nm
Irradiance (mW/m²)
0.75
0.73
0.71
0.69
Time (UT)
ESP 25.7 nm
Irradiance (mW/m²)
0.44
0.43
0.42
0.41
Time (UT)
ESP 30.4 nm
Irradiance (mW/m²)
0.84
0.82
0.80
0.78
Time (UT)
ESP 36.6 nm
Irradiance (mW/m²)
1.25
0.75
0.25
−0.25
Time (UT)
MEGS−P 121.6 nm
Irradiance (mW/m²)
7.2
7.1
7.0
6.9
Time (UT)

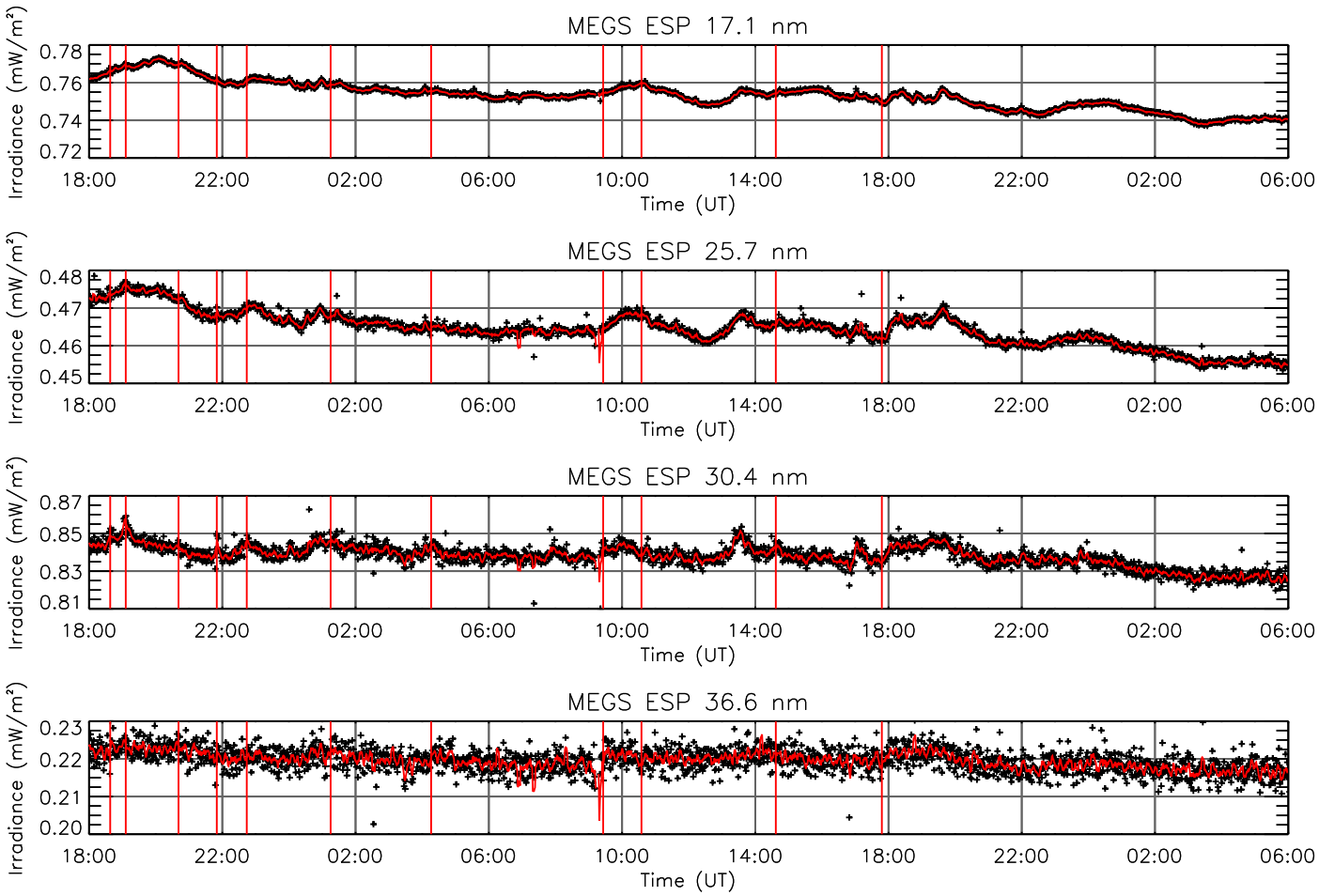

Fe XX 13.28 nm (log T=6.97)
Irradiance (mW/m²)
0.0020
0.0015
0.0010
0.0005
Fe XVIII 9.39 nm (log T=6.81)
0.008
0.007
0.006
0.005
Fe XVI 36.08 nm (log T=6.43)
2.25
1.75
1.25
0.75
Fe XVI 33.54 nm (log T=6.43)
0.0351
0.0324
0.0297
0.0271
Fe XV 28.42 nm (log T=6.30)
0.054
0.052
0.050
0.048
Si XII 49.94 nm (log T=6.29)
0.0158
0.0152
0.0148
0.0143
Fe XIV 21.13 nm (log T=6.27)
0.0285
0.0275
0.0265
0.0255
Fe XIII 20.20 nm (log T=6.19)
0.0435
0.0425
0.0415
0.0405
18:00
22:00
02:00
06:00
10:00
14:00
18:00
22:00
02:00
06:00
Time (UT)

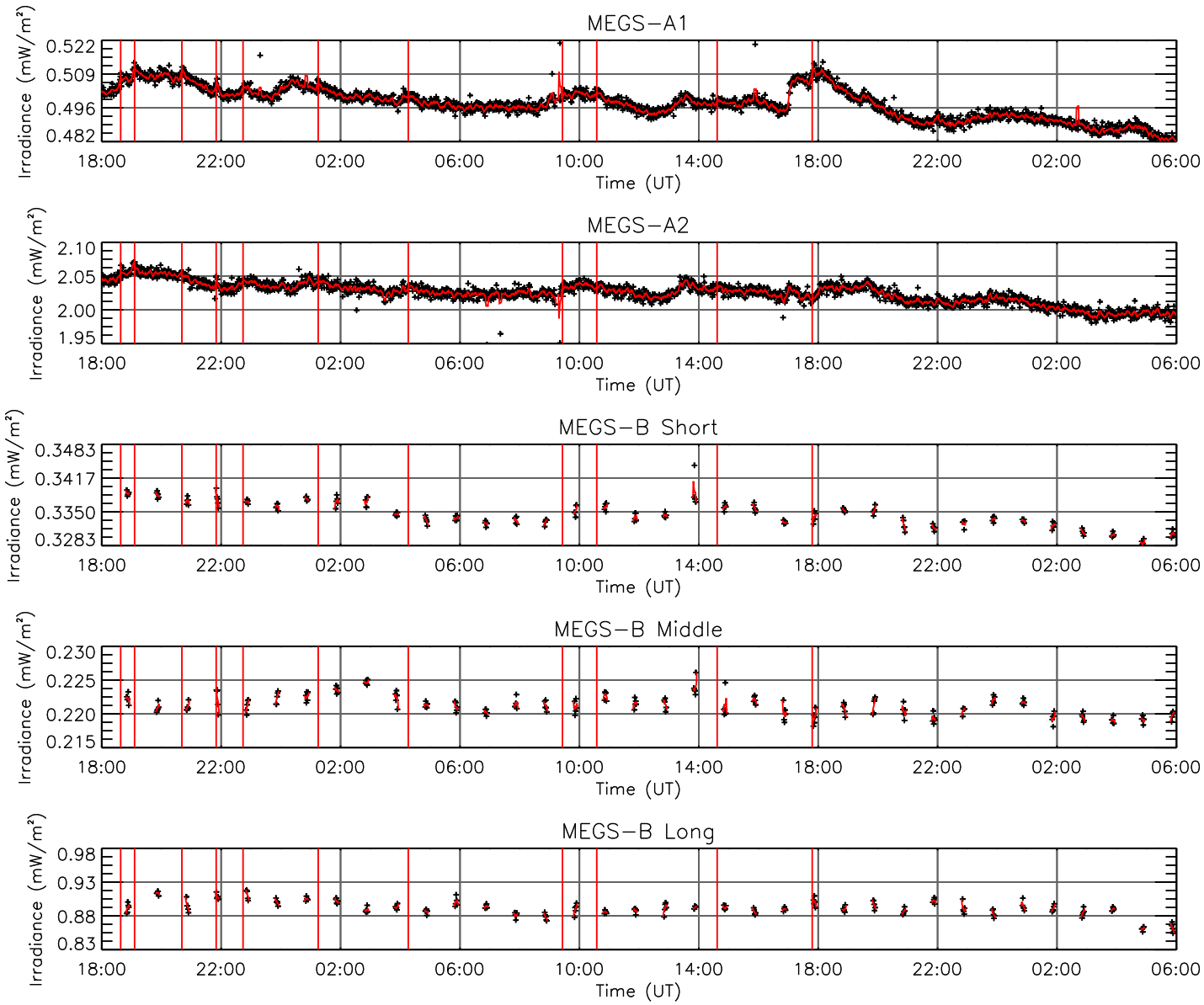

Fe XII 19.51 nm (log T=6.13)
Fe XI 18.04 nm (log T=6.07)
Mg X 62.49 nm (log T=6.05)
Mg IX 36.81 nm (log T=5.99)
Fe X 17.72 nm (log T=5.99)
Ne VIII 77.04 nm (log T=5.81)
Fe IX 17.11 nm (log T=5.81)
Ne VII 46.52 nm (log T=5.71)
Irradiance (mW/m²)
Time (UT)
18:00
22:00
02:00
06:00
10:00
14:00


Fe VIII 13.12 nm (log T=5.57)
O VI 103.19 nm (log T=5.47)
O V 62.97 nm (log T=5.37)
O IV 79.02 nm (log T=5.19)
O IV 55.44 nm (log T=5.19)
O III 59.96 nm (log T=4.92)
O III 52.58 nm (log T=4.92)
C III 97.70 nm (log T=4.84)
Irradiance (mW/m²)
Time (UT)
18:00
22:00
02:00
06:00
10:00
14:00


He II 25.63 nm (log T=4.75)
Irradiance (mW/m²)
0.0375
0.0370
0.0365
0.0360
18:00
22:00
02:00
06:00
10:00
14:00
18:00
22:00
02:00
06:00
Time (UT)
He II 30.38 nm (log T=4.70)
Irradiance (mW/m²)
0.56
0.55
0.54
0.53
Time (UT)
O II 71.85 nm (log T=4.48)
Irradiance (mW/m²)
3.25×10⁻³
2.75×10⁻³
2.25×10⁻³
1.75×10⁻³
Time (UT)
He I 58.43 nm (log T=4.16)
Irradiance (mW/m²)
0.058
0.057
0.056
0.055
Time (UT)
H I 102.57 nm (log T=3.84)
Irradiance (mW/m²)
0.094
0.092
0.090
0.088
Time (UT)
H I 97.25 nm (log T=3.84)
Irradiance (mW/m²)
0.021
0.020
0.019
0.018
Time (UT)


AIA 94 Channel
Irradiance (mW/m²)
1163
1029
896
763
AIA 131 Channel
5000
4500
4000
3500
AIA 171 Channel
1.033×10⁵
1.007×10⁵
9.800×10⁴
9.533×10⁴
AIA 193 Channel
1.36×10⁵
1.34×10⁵
1.32×10⁵
1.30×10⁵
AIA 211 Channel
5.1×10⁴
5.0×10⁴
4.9×10⁴
4.8×10⁴
AIA 304 Channel
2.07×10⁴
2.02×10⁴
1.98×10⁴
1.93×10⁴
AIA 335 Channel
2600
2500
2400
2300
18:00
22:00
02:00
06:00
10:00
14:00
Time (UT)


MEGS ESP 17.1 nm
Irradiance (mW/m²)
0.78
0.76
0.74
0.72
18:00
22:00
02:00
06:00
10:00
14:00
18:00
22:00
02:00
06:00
Time (UT)
MEGS ESP 25.7 nm
Irradiance (mW/m²)
0.48
0.47
0.46
0.45
Time (UT)
MEGS ESP 30.4 nm
Irradiance (mW/m²)
0.87
0.85
0.83
0.81
Time (UT)
MEGS ESP 36.6 nm
Irradiance (mW/m²)
0.23
0.22
0.21
0.20
Time (UT)


MEGS−A1
Irradiance (mW/m²)
0.522
0.509
0.496
0.482
18:00
22:00
02:00
06:00
10:00
14:00
18:00
22:00
02:00
06:00
Time (UT)
MEGS−A2
Irradiance (mW/m²)
2.10
2.05
2.00
1.95
Time (UT)
MEGS−B Short
Irradiance (mW/m²)
0.3483
0.3417
0.3350
0.3283
Time (UT)
MEGS−B Middle
Irradiance (mW/m²)
0.230
0.225
0.220
0.215
Time (UT)
MEGS−B Long
Irradiance (mW/m²)
0.98
0.93
0.88
0.83
Time (UT)