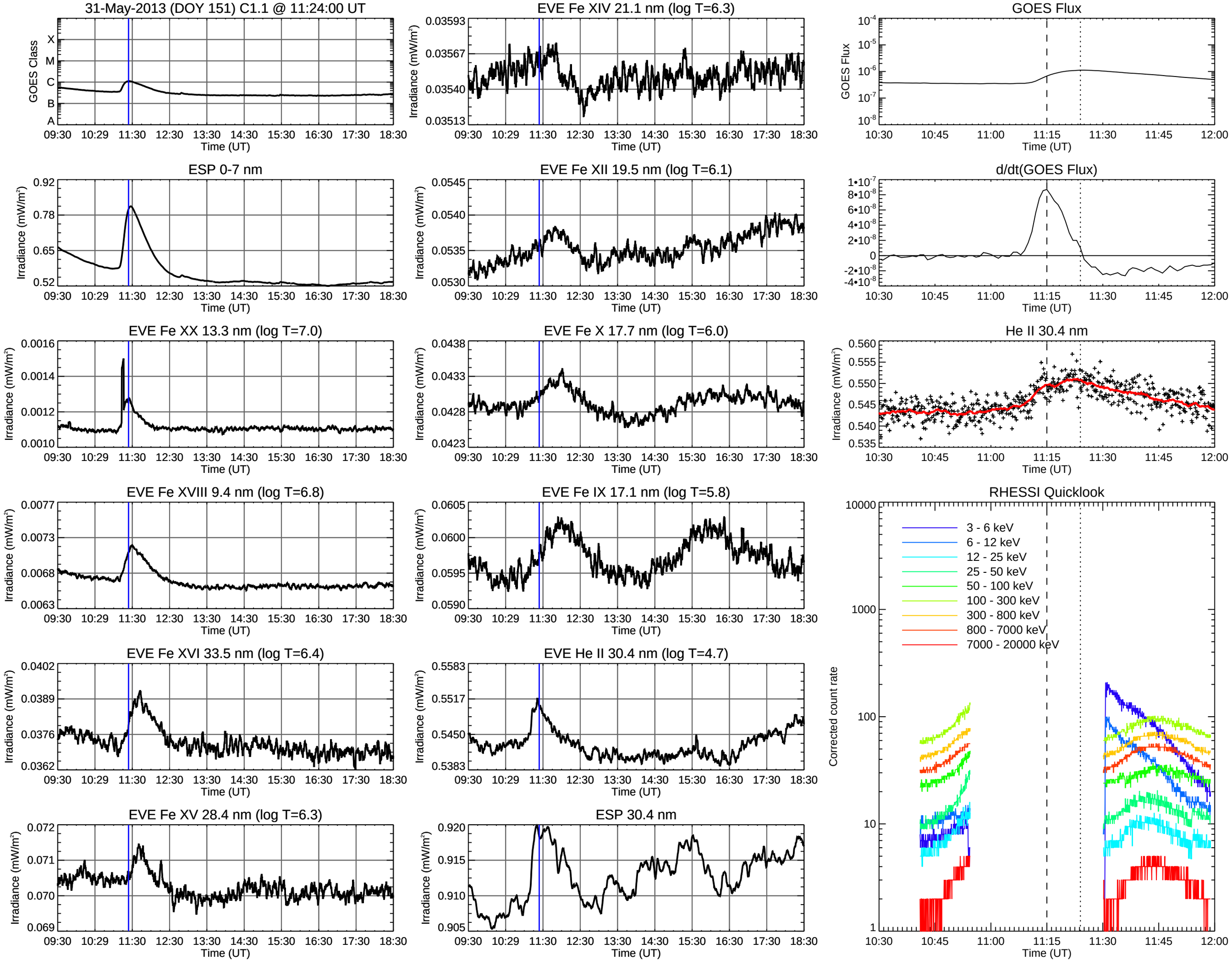
31-May-2013 (DOY 151) C1.1 @ 11:24:00 UT
GOES Class
X
M
C
B
A
EVE Fe XIV 21.1 nm (log T=6.3)
Irradiance (mW/m²)
0.03593
0.03567
0.03540
0.03513
GOES Flux
GOES Flux
ESP 0-7 nm
Irradiance (mW/m²)
0.92
0.78
0.65
0.52
EVE Fe XII 19.5 nm (log T=6.1)
Irradiance (mW/m²)
0.0545
0.0540
0.0535
0.0530
d/dt(GOES Flux)
EVE Fe XX 13.3 nm (log T=7.0)
Irradiance (mW/m²)
0.0016
0.0014
0.0012
0.0010
EVE Fe X 17.7 nm (log T=6.0)
Irradiance (mW/m²)
0.0438
0.0433
0.0428
0.0423
He II 30.4 nm
Irradiance (mW/m²)
0.560
0.555
0.550
0.545
0.540
0.535
EVE Fe XVIII 9.4 nm (log T=6.8)
Irradiance (mW/m²)
0.0077
0.0073
0.0068
0.0063
EVE Fe IX 17.1 nm (log T=5.8)
Irradiance (mW/m²)
0.0605
0.0600
0.0595
0.0590
RHESSI Quicklook
Corrected count rate
10000
1000
100
10
1
3 - 6 keV
6 - 12 keV
12 - 25 keV
25 - 50 keV
50 - 100 keV
100 - 300 keV
300 - 800 keV
800 - 7000 keV
7000 - 20000 keV
EVE Fe XVI 33.5 nm (log T=6.4)
Irradiance (mW/m²)
0.0402
0.0389
0.0376
0.0362
EVE He II 30.4 nm (log T=4.7)
Irradiance (mW/m²)
0.5583
0.5517
0.5450
0.5383
EVE Fe XV 28.4 nm (log T=6.3)
Irradiance (mW/m²)
0.072
0.071
0.070
0.069
ESP 30.4 nm
Irradiance (mW/m²)
0.920
0.915
0.910
0.905
09:30 10:29 11:30 12:30 13:30 14:30 15:30 16:30 17:30 18:30
10:30 10:45 11:00 11:15 11:30 11:45 12:00
Time (UT)