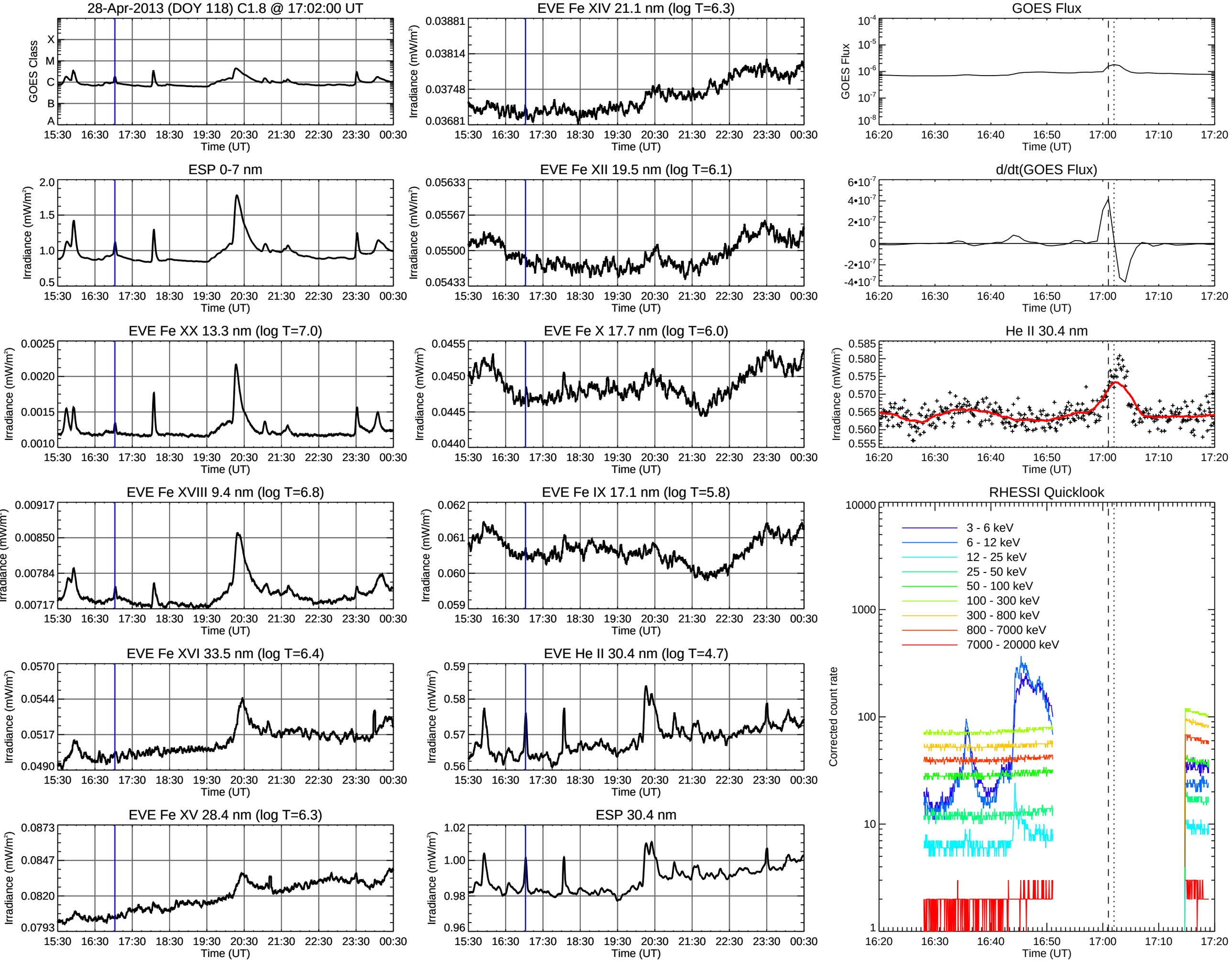
28-Apr-2013 (DOY 118) C1.8 @ 17:02:00 UT
GOES Class
X
M
C
B
A
EVE Fe XIV 21.1 nm (log T=6.3)
Irradiance (mW/m²)
0.03881
0.03814
0.03748
0.03681
GOES Flux
GOES Flux
10⁻⁴
10⁻⁵
10⁻⁶
10⁻⁷
10⁻⁸
ESP 0-7 nm
Irradiance (mW/m²)
2.0
1.5
1.0
0.5
EVE Fe XII 19.5 nm (log T=6.1)
Irradiance (mW/m²)
0.05633
0.05567
0.05500
0.05433
d/dt(GOES Flux)
6•10⁻⁷
4•10⁻⁷
2•10⁻⁷
0
-2•10⁻⁷
-4•10⁻⁷
EVE Fe XX 13.3 nm (log T=7.0)
Irradiance (mW/m²)
0.0025
0.0020
0.0015
0.0010
EVE Fe X 17.7 nm (log T=6.0)
Irradiance (mW/m²)
0.0455
0.0450
0.0445
0.0440
He II 30.4 nm
Irradiance (mW/m²)
0.585
0.580
0.575
0.570
0.565
0.560
0.555
EVE Fe XVIII 9.4 nm (log T=6.8)
Irradiance (mW/m²)
0.00917
0.00850
0.00784
0.00717
EVE Fe IX 17.1 nm (log T=5.8)
Irradiance (mW/m²)
0.062
0.061
0.060
0.059
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)
0.0570
0.0544
0.0517
0.0490
EVE He II 30.4 nm (log T=4.7)
Irradiance (mW/m²)
0.59
0.58
0.57
0.56
EVE Fe XV 28.4 nm (log T=6.3)
Irradiance (mW/m²)
0.0873
0.0847
0.0820
0.0793
ESP 30.4 nm
Irradiance (mW/m²)
1.02
1.00
0.98
0.96
15:30 16:30 17:30 18:30 19:30 20:30 21:30 22:30 23:30 00:30
16:20 16:30 16:40 16:50 17:00 17:10 17:20
Time (UT)