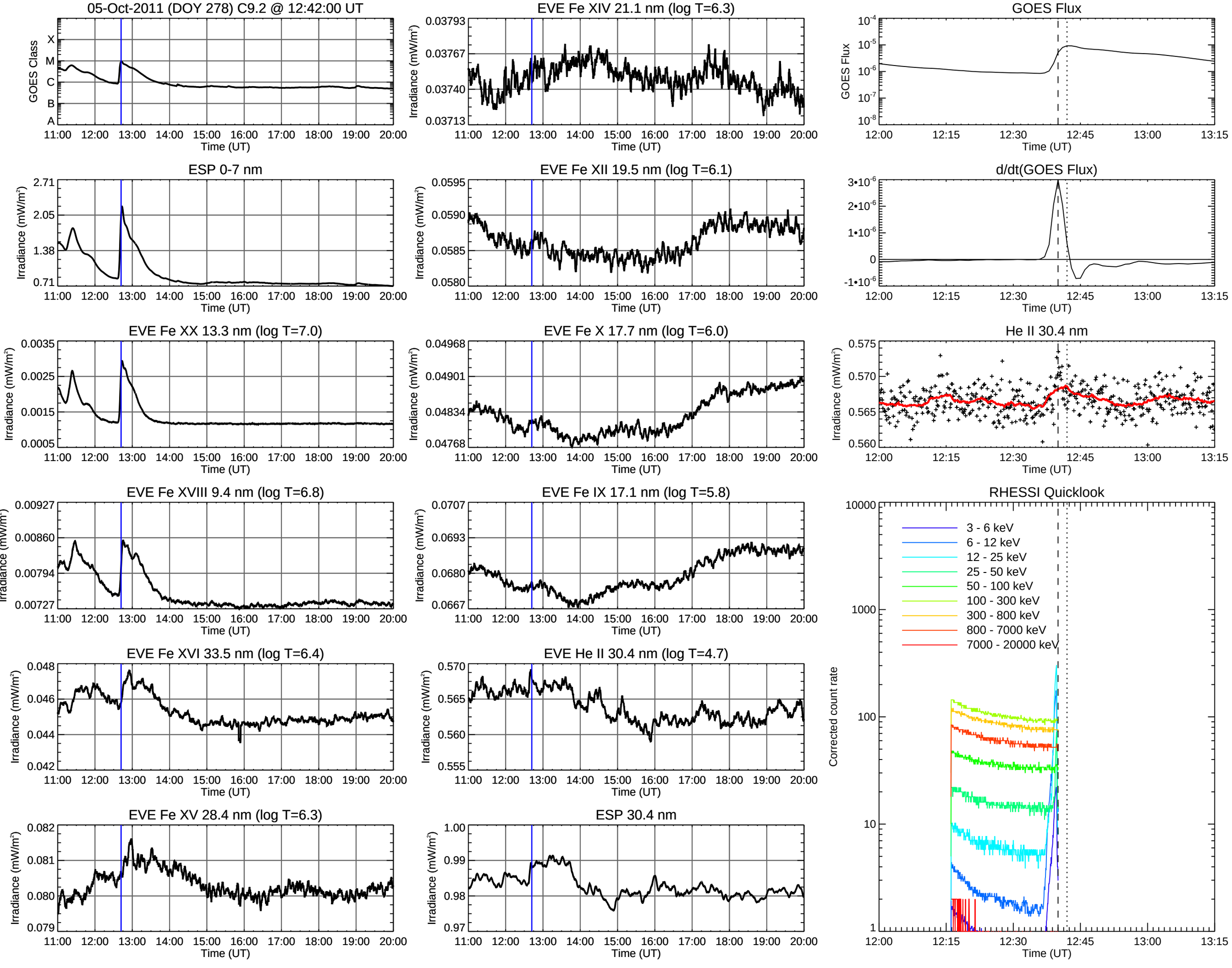
05-Oct-2011 (DOY 278) C9.2 @ 12:42:00 UT
GOES Class
X
M
C
B
A
EVE Fe XIV 21.1 nm (log T=6.3)
Irradiance (mW/m²)
0.03793
0.03767
0.03740
0.03713
GOES Flux
GOES Flux
ESP 0-7 nm
Irradiance (mW/m²)
2.71
2.05
1.38
0.71
EVE Fe XII 19.5 nm (log T=6.1)
Irradiance (mW/m²)
0.0595
0.0590
0.0585
0.0580
d/dt(GOES Flux)
EVE Fe XX 13.3 nm (log T=7.0)
Irradiance (mW/m²)
0.0035
0.0025
0.0015
0.0005
EVE Fe X 17.7 nm (log T=6.0)
Irradiance (mW/m²)
0.04968
0.04901
0.04834
0.04768
He II 30.4 nm
Irradiance (mW/m²)
0.575
0.570
0.565
0.560
EVE Fe XVIII 9.4 nm (log T=6.8)
Irradiance (mW/m²)
0.00927
0.00860
0.00794
0.00727
EVE Fe IX 17.1 nm (log T=5.8)
Irradiance (mW/m²)
0.0707
0.0693
0.0680
0.0667
RHESSI Quicklook
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
Corrected count rate
10000
1000
100
10
1
EVE Fe XVI 33.5 nm (log T=6.4)
Irradiance (mW/m²)
0.048
0.046
0.044
0.042
EVE He II 30.4 nm (log T=4.7)
Irradiance (mW/m²)
0.570
0.565
0.560
0.555
EVE Fe XV 28.4 nm (log T=6.3)
Irradiance (mW/m²)
0.082
0.081
0.080
0.079
ESP 30.4 nm
Irradiance (mW/m²)
1.00
0.99
0.98
0.97
Time (UT)
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
12:15
12:30
12:45
13:15