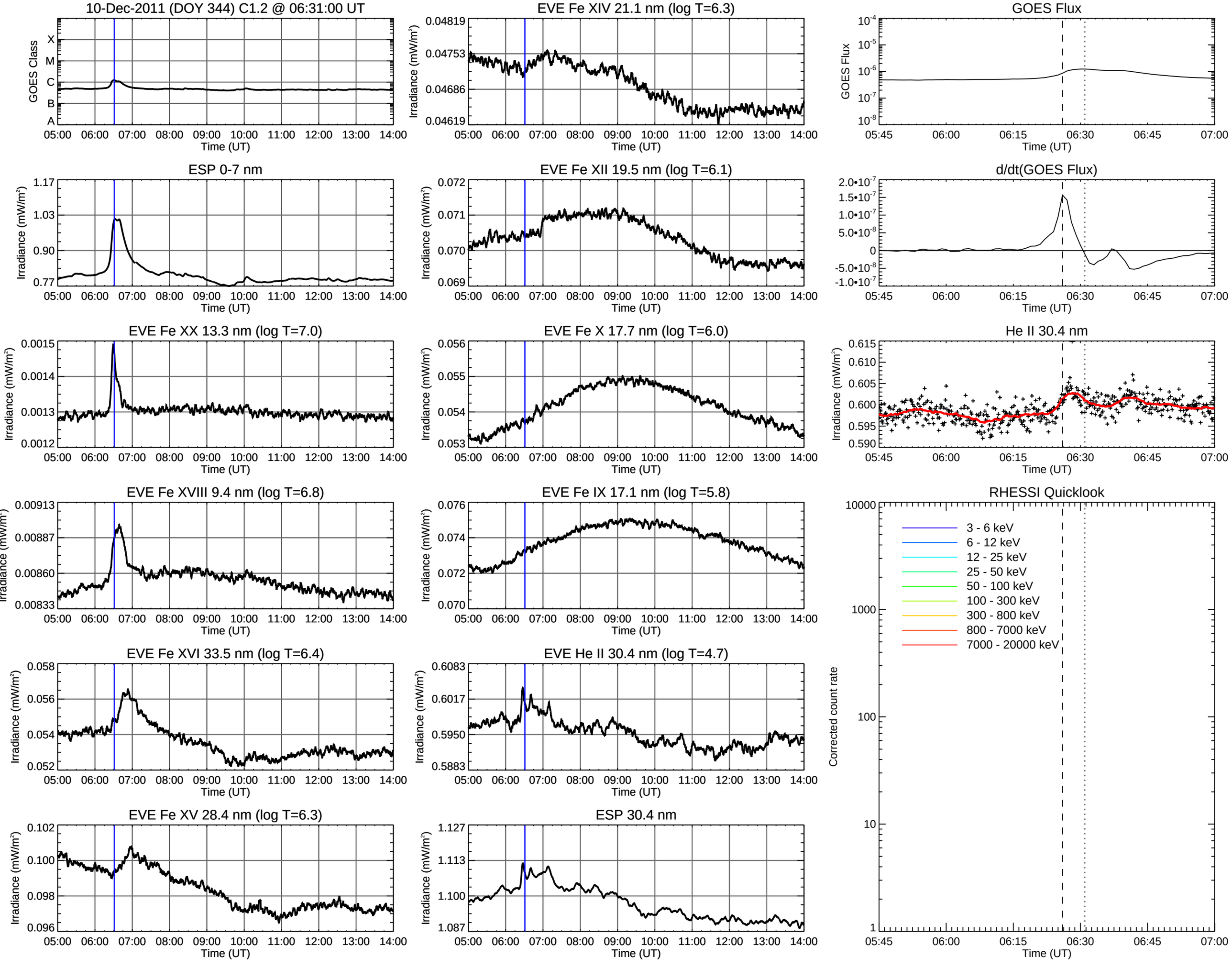
10-Dec-2011 (DOY 344) C1.2 @ 06:31:00 UT
GOES Class
X
M
C
B
A
EVE Fe XIV 21.1 nm (log T=6.3)
Irradiance (mW/m²)
0.04819
0.04753
0.04686
0.04619
GOES Flux
GOES Flux
ESP 0-7 nm
Irradiance (mW/m²)
1.17
1.03
0.90
0.77
EVE Fe XII 19.5 nm (log T=6.1)
Irradiance (mW/m²)
0.072
0.071
0.070
0.069
d/dt(GOES Flux)
EVE Fe XX 13.3 nm (log T=7.0)
Irradiance (mW/m²)
0.0015
0.0014
0.0013
0.0012
EVE Fe X 17.7 nm (log T=6.0)
Irradiance (mW/m²)
0.056
0.055
0.054
0.053
He II 30.4 nm
Irradiance (mW/m²)
0.615
0.610
0.605
0.600
0.595
0.590
EVE Fe XVIII 9.4 nm (log T=6.8)
Irradiance (mW/m²)
0.00913
0.00887
0.00860
0.00833
EVE Fe IX 17.1 nm (log T=5.8)
Irradiance (mW/m²)
0.076
0.074
0.072
0.070
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)
0.058
0.056
0.054
0.052
EVE He II 30.4 nm (log T=4.7)
Irradiance (mW/m²)
0.6083
0.6017
0.5950
0.5883
EVE Fe XV 28.4 nm (log T=6.3)
Irradiance (mW/m²)
0.102
0.100
0.098
0.096
ESP 30.4 nm
Irradiance (mW/m²)
1.127
1.113
1.100
1.087
Time (UT)
05:00
06:00
07:00
08:00
09:00
10:00
11:00
12:00
13:00
14:00
05:45
06:15
06:30
06:45
07:00