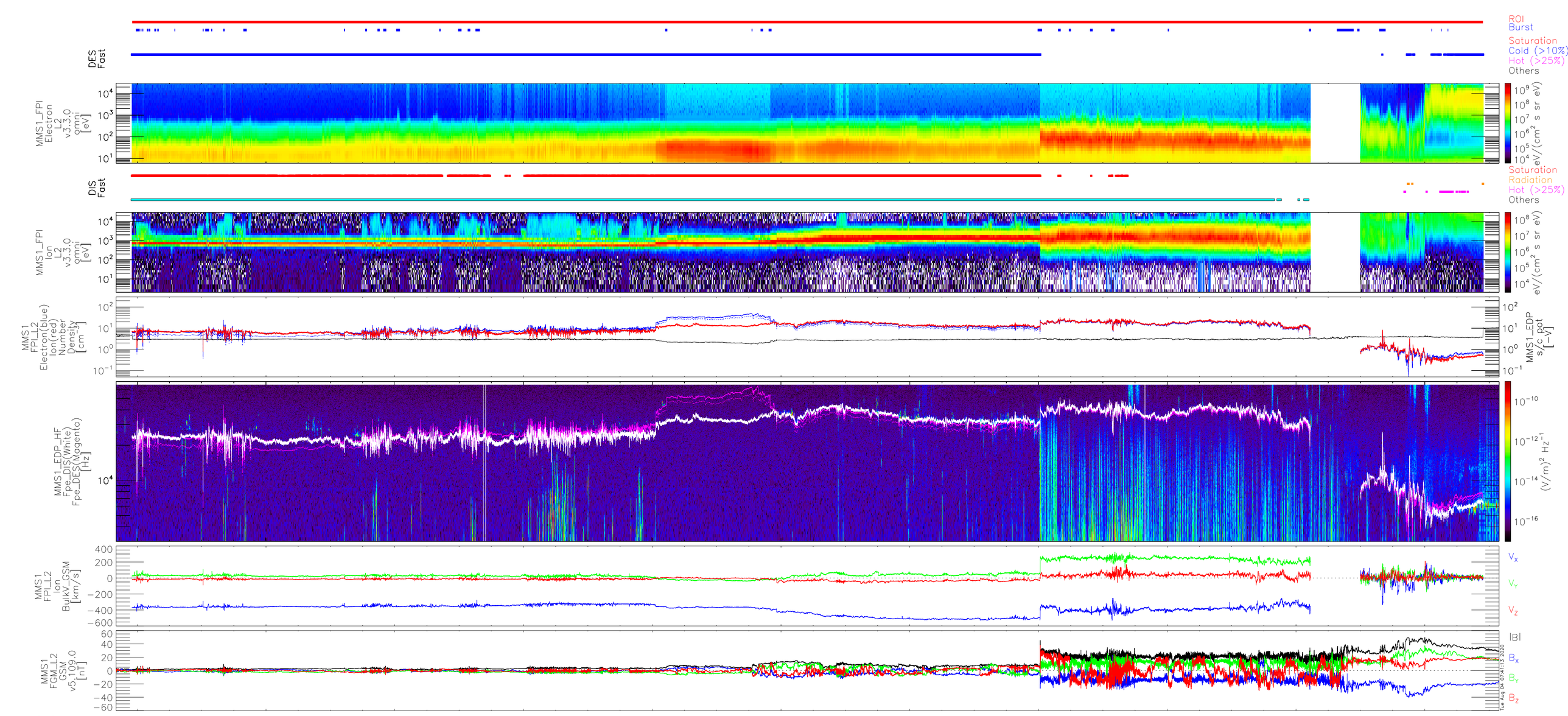
ROI
Burst
DES
Fast
Saturation
Cold (>10%)
Hot (>25%)
Others
MMS1_FPI
Electron
L2
v3.3.0
omni
[eV]
eV/(cm² s sr eV)
DIS
Fast
Saturation
Radiation
Hot (>25%)
Others
MMS1_FPI
Ion
L2
v3.3.0
omni
[eV]
eV/(cm² s sr eV)
MMS1
FPI_L2
Electron(blue)
Ion(red)
Number
Density
[cm⁻³]
MMS1_EDP
s/c pot
[-V]
MMS1_EDP_HF
Fpe_DIS(White)
Fpe_DES(Magenta)
[Hz]
(V/m)² Hz⁻¹
MMS1
FPI_L2
Ion
BulkV_GSM
[km/s]
Vx
Vy
Vz
MMS1
FGM_L2
GSM
v5.109.0
[nT]
IBI
Bx
By
Bz
Tue Aug 04 07:41:13 2020
GSMX [RE]
GSMY [RE]
GSMZ [RE]
hhmm
2017
7.3997
20.6059
−3.2507
1600
Oct 23
6.7389
22.6121
0.2266
2000
5.9218
23.7893
1.2053
0000
Oct 24
4.9823
24.4511
−1.7970
0400
3.9440
24.0812
−5.5833
0800
2.8259
23.7232
−5.8158
1200
1.6448
23.4934
−2.3712
1600
0.4192
22.1908
1.4312
2000
−0.8263
20.1056
2.1452
0000
Oct 25
−2.0494
17.4217
−0.2316
0400
−3.1574
13.4151
−2.1226
0800
EDP_HFESP v0.4.3, v0.4.4