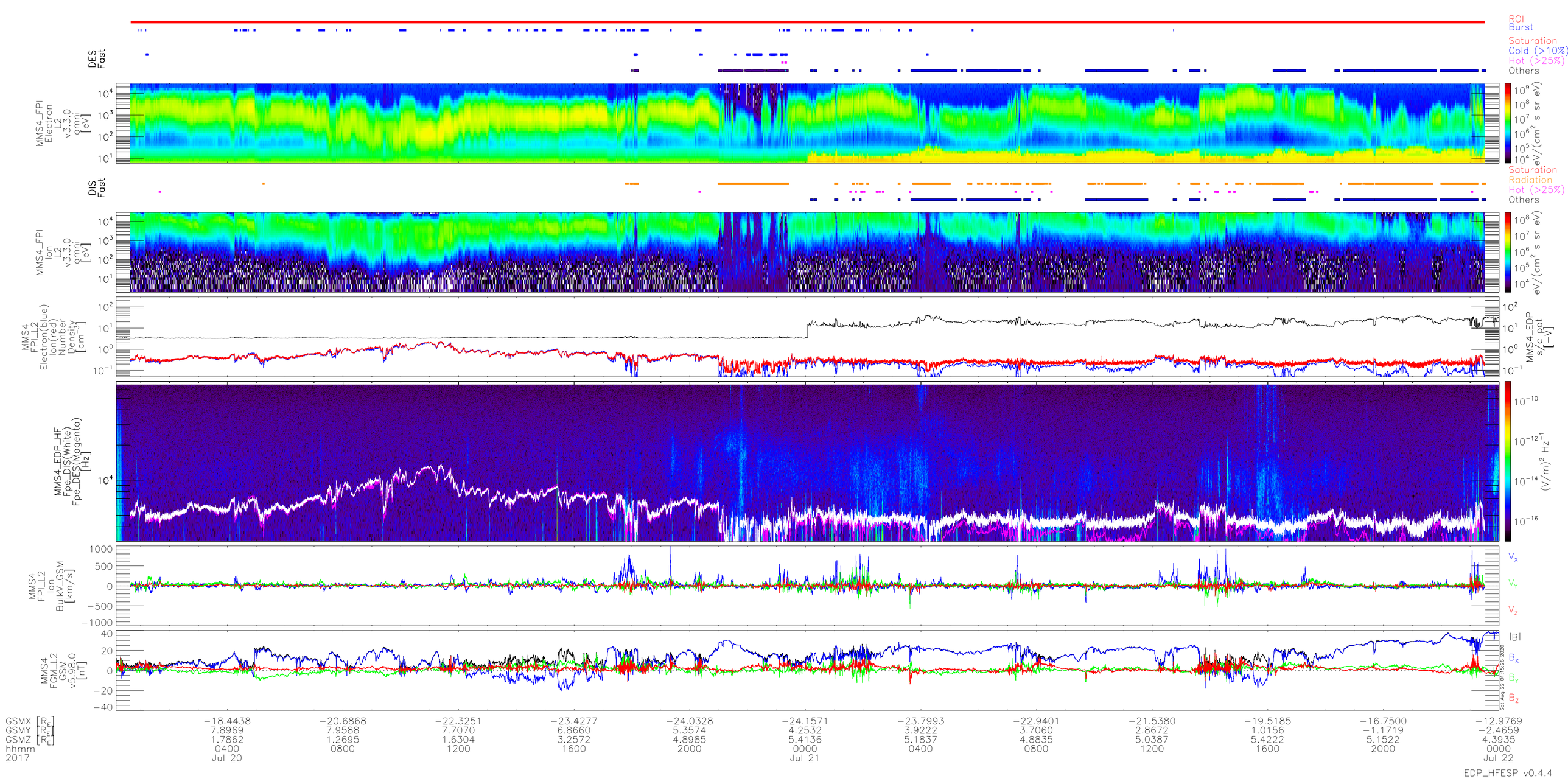
ROI
Burst
DES Fast
Saturation
Cold (>10%)
Hot (>25%)
Others
MMS4_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
DIS Fast
Saturation
Radiation
Hot (>25%)
Others
MMS4_FPI Ion L2 v3.3.0 omni [eV]
MMS4 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS4_EDP s/c pot [-V]
MMS4_EDP_HF Fpe_DIS(White) Fpe_DES(Magenta) [Hz]
(V/m)² Hz⁻¹
MMS4 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS4 FGM_L2 GSM v5.98.0 [nT]
IBI
Bx
By
Bz
Sat Aug 22 01:15:26 2020
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2017
−18.4438 7.8969 1.7862 0400 Jul 20
−20.6868 7.9588 1.2695 0800
−22.3251 7.7070 1.6304 1200
−23.4277 6.8660 3.2572 1600
−24.0328 5.3574 4.8985 2000
−24.1571 4.2532 5.4136 0000 Jul 21
−23.7993 3.9222 5.1837 0400
−22.9401 3.7060 4.8835 0800
−21.5380 2.8672 5.0387 1200
−19.5185 1.0156 5.4222 1600
−16.7500 −1.1719 5.1522 2000
−12.9769 −2.4659 4.3935 0000 Jul 22
EDP_HFESP v0.4.4