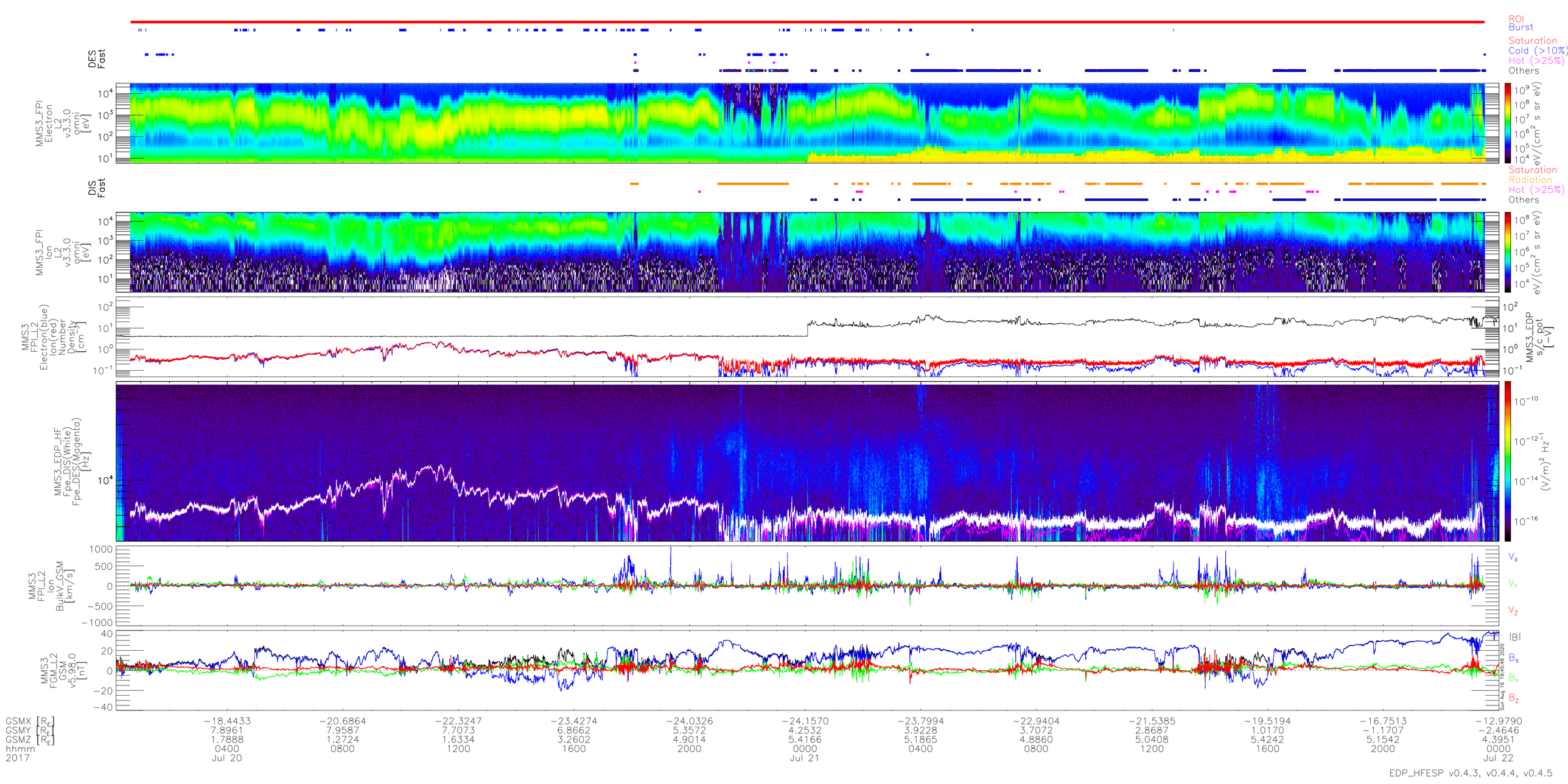
ROI
Burst
DES Fast
Saturation
Cold (>10%)
Hot (>25%)
Others
MMS3_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
DIS Fast
Saturation
Radiation
Hot (>25%)
Others
MMS3_FPI Ion L2 v3.3.0 omni [eV]
MMS3 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS3_EDP s/c pot [-V]
MMS3_EDP_HF Fpe_DIS(White) Fpe_DFS(Magenta) [Hz]
(V/m)² Hz⁻¹
MMS3 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS3 FGM_L2 GSM v5.98.0 [nT]
IBI
Bx
By
Bz
Sun Aug 16 19:45:48 2020
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2017
−18.4433 7.8961 1.7888 0400 Jul 20
−20.6864 7.9587 1.2724 0800
−22.3247 7.7073 1.6334 1200
−23.4274 6.8662 3.2602 1600
−24.0326 5.3572 4.9014 2000
−24.1570 4.2532 5.4166 0000 Jul 21
−23.7994 3.9228 5.1865 0400
−22.9404 3.7072 4.8860 0800
−21.5385 2.8687 5.0408 1200
−19.5194 1.0170 5.4242 1600
−16.7513 −1.1707 5.1542 2000
−12.9790 −2.4646 4.3951 0000 Jul 22
EDP_HFESP v0.4.3, v0.4.4, v0.4.5