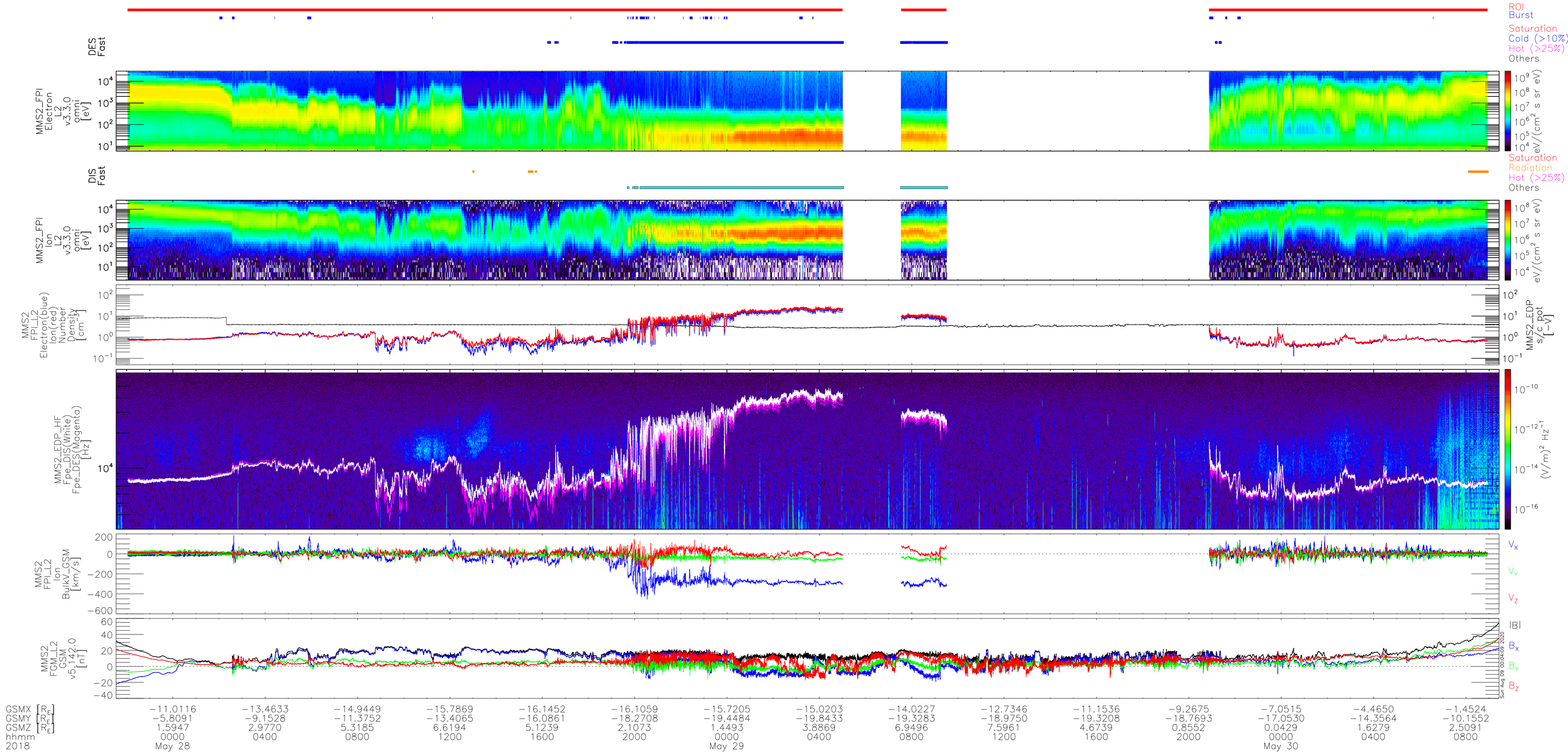
ROI
Burst
DES Fast
Saturation
Cold (>10%)
Hot (>25%)
Others
MMS2_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
DIS Fast
Saturation
Radiation
Hot (>25%)
Others
MMS2_FPI Ion L2 v3.3.0 omni [eV]
MMS2 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS2_EDP s/c pot [-V]
MMS2_EDP_HF Fpe_DIS(White) Fpe_DES(Magenta) [Hz]
(V/m)² Hz⁻¹
MMS2 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS2 FGM_L2 GSM v5.142.0 [nT]
|B|
Bx
By
Bz
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2018
−11.0116 −5.8091 1.5947 0000 May 28
−13.4633 −9.1528 2.9770 0400
−14.9449 −11.3752 5.3185 0800
−15.7869 −13.4065 6.6194 1200
−16.1452 −16.0861 5.1239 1600
−16.1059 −18.2708 2.1073 2000
−15.7205 −19.4484 1.4493 0000 May 29
−15.0203 −19.8433 3.8869 0400
−14.0227 −19.3283 6.9496 0800
−12.7346 −18.9750 7.5961 1200
−11.1536 −19.3208 4.6739 1600
−9.2675 −18.7693 0.8552 2000
−7.0515 −17.0530 0.0429 0000 May 30
−4.4650 −14.3564 1.6279 0400
−1.4524 −10.1552 2.5091 0800
EDP_HFESP v0.4.2, v0.4.3, v0.4.4