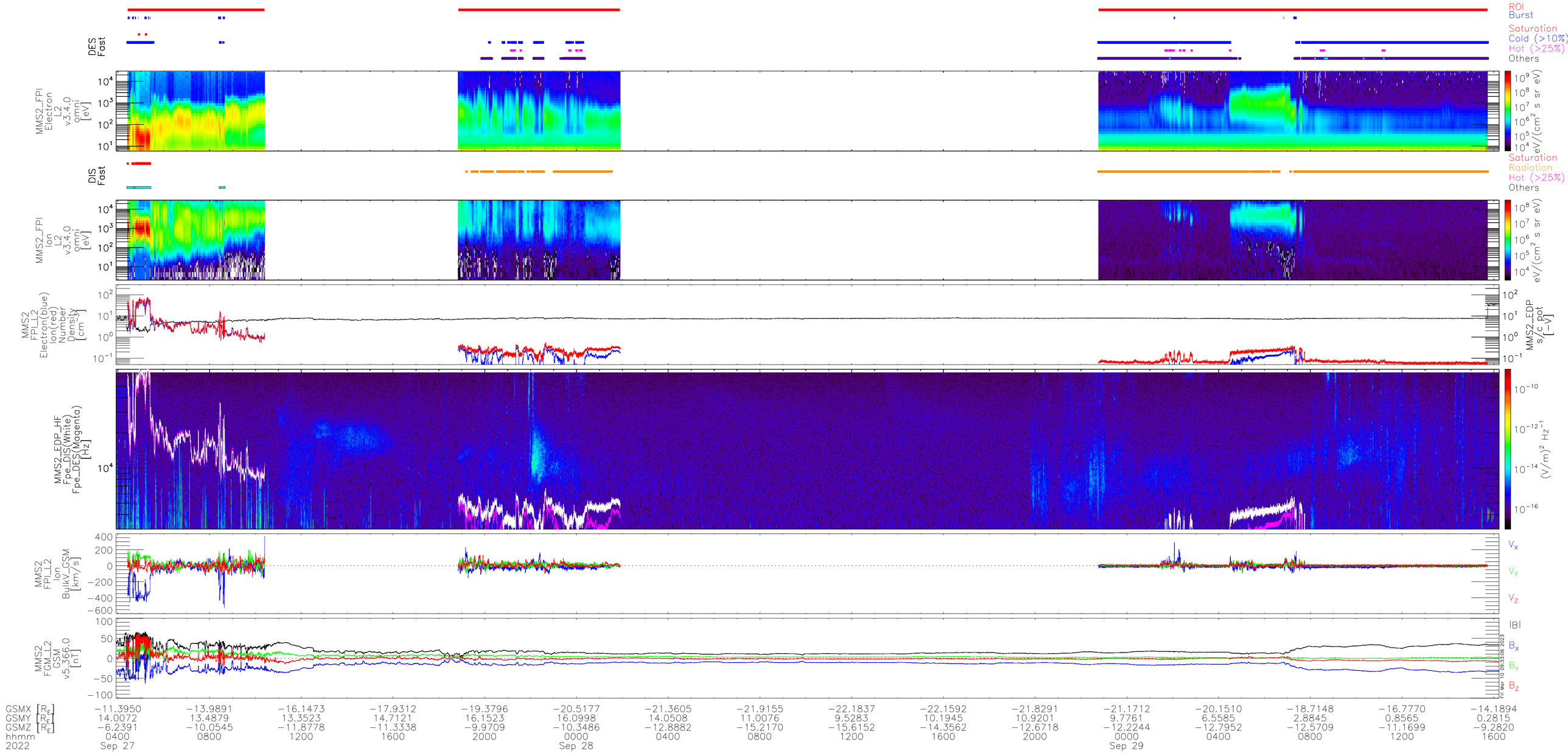
ROI
Burst
DES Fast
Saturation
Cold (>10%)
Hot (>25%)
Others
MMS2_FPI Electron L2 v3.4.0 omni [eV]
eV/(cm² s sr eV)
DIS Fast
Saturation
Radiation
Hot (>25%)
Others
MMS2_FPI Ion L2 v3.4.0 omni [eV]
MMS2 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS2_EDP s/c pot [−V]
MMS2_EDP_HF Fpe_DIS(White) Fpe_DES(Magenta) [Hz]
(V/m)² Hz⁻¹
MMS2 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS2 FGM_L2 GSM v5.366.0 [nT]
|B|
Bx
By
Bz
GSMX [Re] −11.3950 −13.9891 −16.1473 −17.9312 −19.3796 −20.5177 −21.3605 −21.9155 −22.1837 −22.1592 −21.8291 −21.1712 −20.1510 −18.7148 −16.7770 −14.1894
GSMY [Re] 14.0072 13.4879 13.3523 14.7121 16.1523 16.0998 14.0508 11.0076 9.5283 10.1945 10.9201 9.7761 6.5585 2.8845 0.8565 0.2815
GSMZ [Re] −6.2391 −10.0545 −11.8778 −11.3338 −9.9709 −10.3486 −12.8882 −15.2170 −15.6152 −14.3562 −12.6718 −12.2244 −12.7952 −12.5709 −11.1699 −9.2820
hhmm 0400 0800 1200 1600 2000 0000 0400 0800 1200 1600 2000 0000 0400 0800 1200 1600
2022 Sep 27 Sep 28 Sep 29
Fri Mar 10 09:33:06 2023
EDP_HFESP v0.4.3, v0.4.4