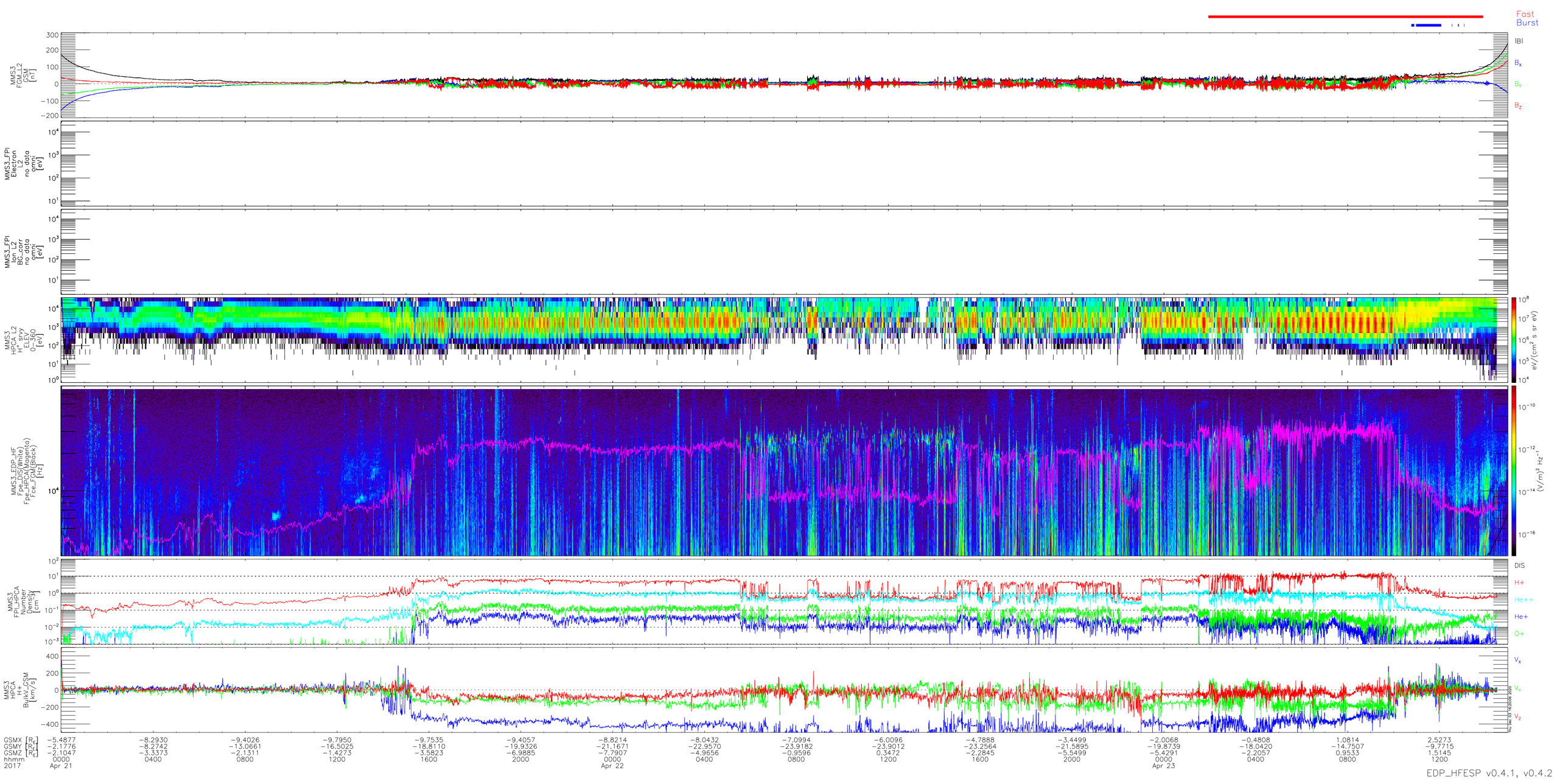

Fast
Burst
MMS3 FGM_L2 GSM [nT]
IBI
Bx
By
Bz
MMS3_FPI Electron L2 no data omni [eV]
MMS3_FPI Ion L2 BG_corr no data omni [eV]
MMS3 HPCA L2 H+ srvy ELEV 0-360 [eV]
eV/(cm² s sr eV)
MMS3_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)² Hz⁻¹
MMS3 FPI_HPCA Number Density [cm⁻³]
DIS
H+
He++
He+
O+
MMS3 HPCA H+ Bulk V_GSM [km/s]
Vx
Vy
Vz
GSMX [RE] -5.4877 -8.2930 -9.4026 -9.7950 -9.7535 -9.4057 -8.8214 -8.0432 -7.0994 -6.0096 -4.7888 -3.4499 -2.0068 -0.4808 1.0814 2.5273
GSMY [RE] -2.1776 -8.2742 -13.0661 -16.5025 -18.8110 -19.9326 -21.1671 -22.9570 -23.9182 -23.9012 -23.2564 -21.5895 -19.8739 -18.0420 -14.7507 -9.7715
GSMZ [RE] -2.1047 -3.3373 -2.1311 -1.4273 -3.5823 -6.9885 -7.7907 -4.9656 -0.9596 0.3472 -2.2845 -5.5499 -5.4291 -2.2057 0.9533 1.5145
hhmm 0000 0400 0800 1200 1600 2000 0000 0400 0800 1200 1600 2000 0000 0400 0800 1200
2017 Apr 21 Apr 22 Apr 23
EDP_HFESP v0.4.1, v0.4.2