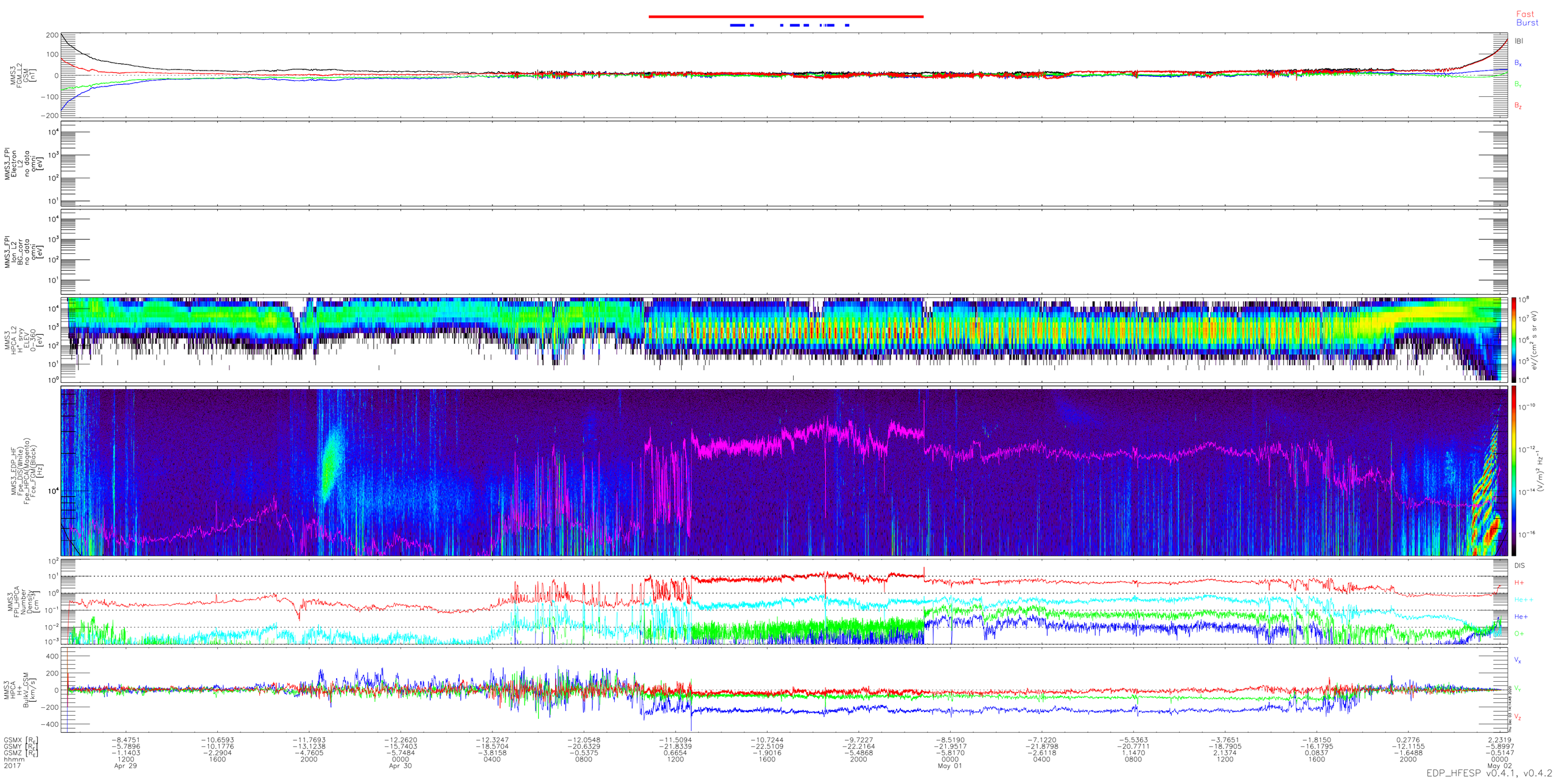
Fast
Burst
MMS3
FGM_L2
DSL
[nT]
IBI
Bx
By
Bz
MMS3_FPI
Electron
L2
no data
omni
[eV]
MMS3_FPI
Ion L2
BG_corr
no data
omni
[eV]
MMS3
HPCA L2
H+ srvy
ELEV
ONLY
[eV]
eV/(cm² s sr eV)
MMS3_EDP_HF
FpeDIS(White)
FpeHPCA(Magenta)
FceEDP(Black)
[Hz]
(V/m)² Hz⁻¹
MMS3
FPI_HPCA
Number
Density
[cm⁻³]
DIS
H+
He++
He+
O+
MMS3
HPCA
H+
Bulk V GSM
[km/s]
Vx
Vy
Vz
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2017
−8.4751 −5.7896 −1.1403 1200 Apr 29
−10.6593 −10.1776 −2.2904 1600
−11.7693 −13.1238 −4.7605 2000
−12.2620 −15.7403 −5.7484 0000 Apr 30
−12.3247 −18.5704 −3.8158 0400
−12.0548 −20.6329 −0.5375 0800
−11.5094 −21.8339 0.6654 1200
−10.7244 −22.5109 −1.9016 1600
−9.7227 −22.2164 −5.4868 2000
−8.5190 −21.9517 −5.8170 0000 May 01
−7.1220 −21.8798 −2.6118 0400
−5.5363 −20.7711 1.1470 0800
−3.7651 −18.7905 2.1374 1200
−1.8150 −16.1795 0.0837 1600
0.2776 −12.1155 −1.6488 2000
2.2319 −5.8997 −0.5147 0000 May 02
Thu Dec 07 14:14:48 2000
EDP_HFESP v0.4.1, v0.4.2