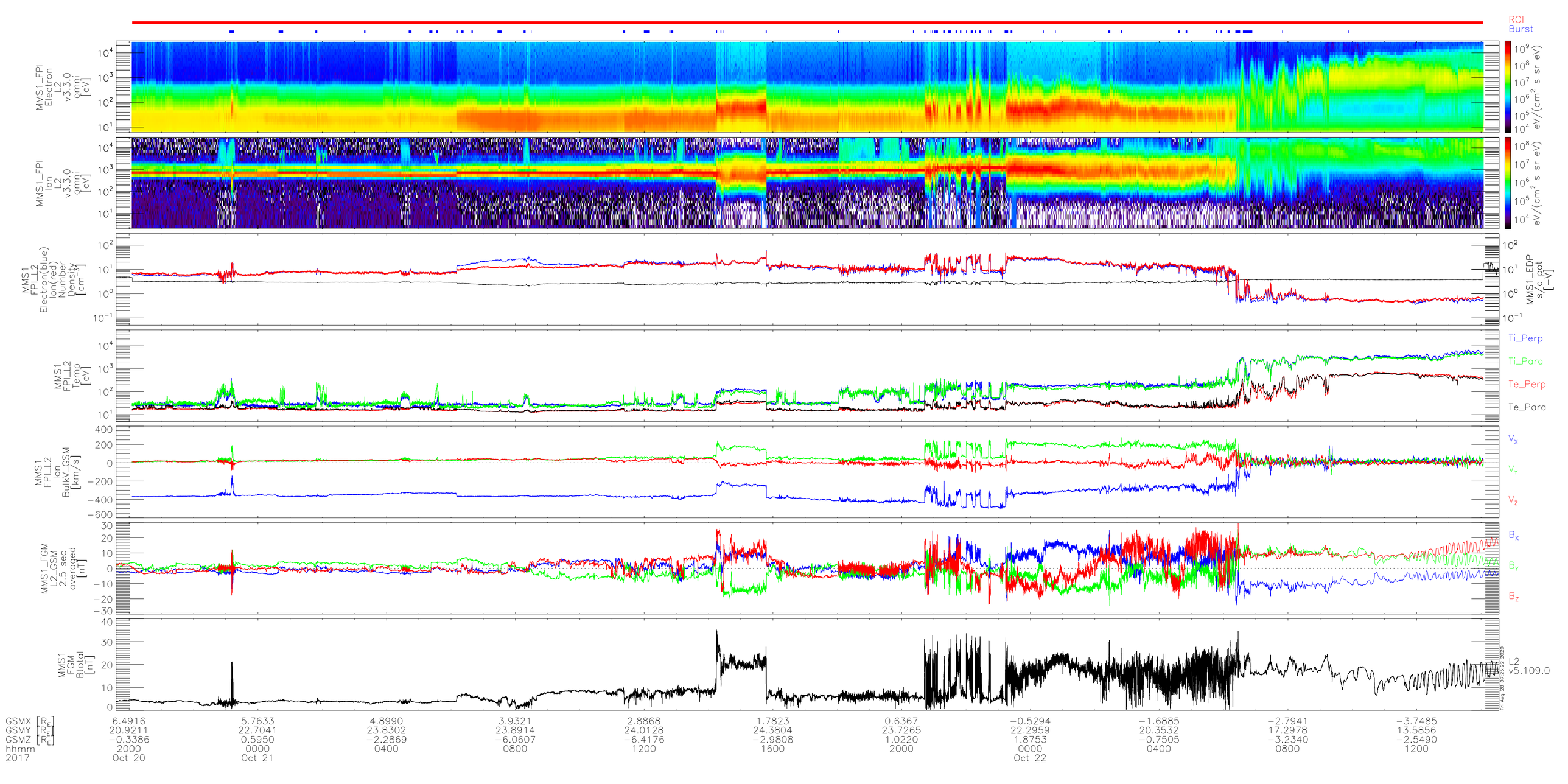
ROI
Burst
MMS1_FPI Electron L2 v3.3.0 omni [eV]
MMS1_FPI Ion L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS1 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS1_EDP s/c pot [-V]
MMS1 FPI_L2 Temp [eV]
Ti_Perp
Ti_Para
Te_Perp
Te_Para
MMS1 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS1_FGM L2_GSM 2.5 sec averaged [nT]
Bx
By
Bz
MMS1 FGM Btotal [nT]
L2 v5.109.0
Fri Aug 28 07:25:22 2020
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2017
6.4916 20.9211 −0.3386 2000 Oct 20
5.7633 22.7041 0.5950 0000 Oct 21
4.8990 23.8302 −2.2869 0400
3.9321 23.8914 −6.0607 0800
2.8868 24.0128 −6.4176 1200
1.7823 24.3804 −2.9808 1600
0.6367 23.7265 1.0220 2000
−0.5294 22.2959 1.8753 0000 Oct 22
−1.6885 20.3532 −0.7505 0400
−2.7941 17.2978 −3.2340 0800
−3.7485 13.5856 −2.5490 1200