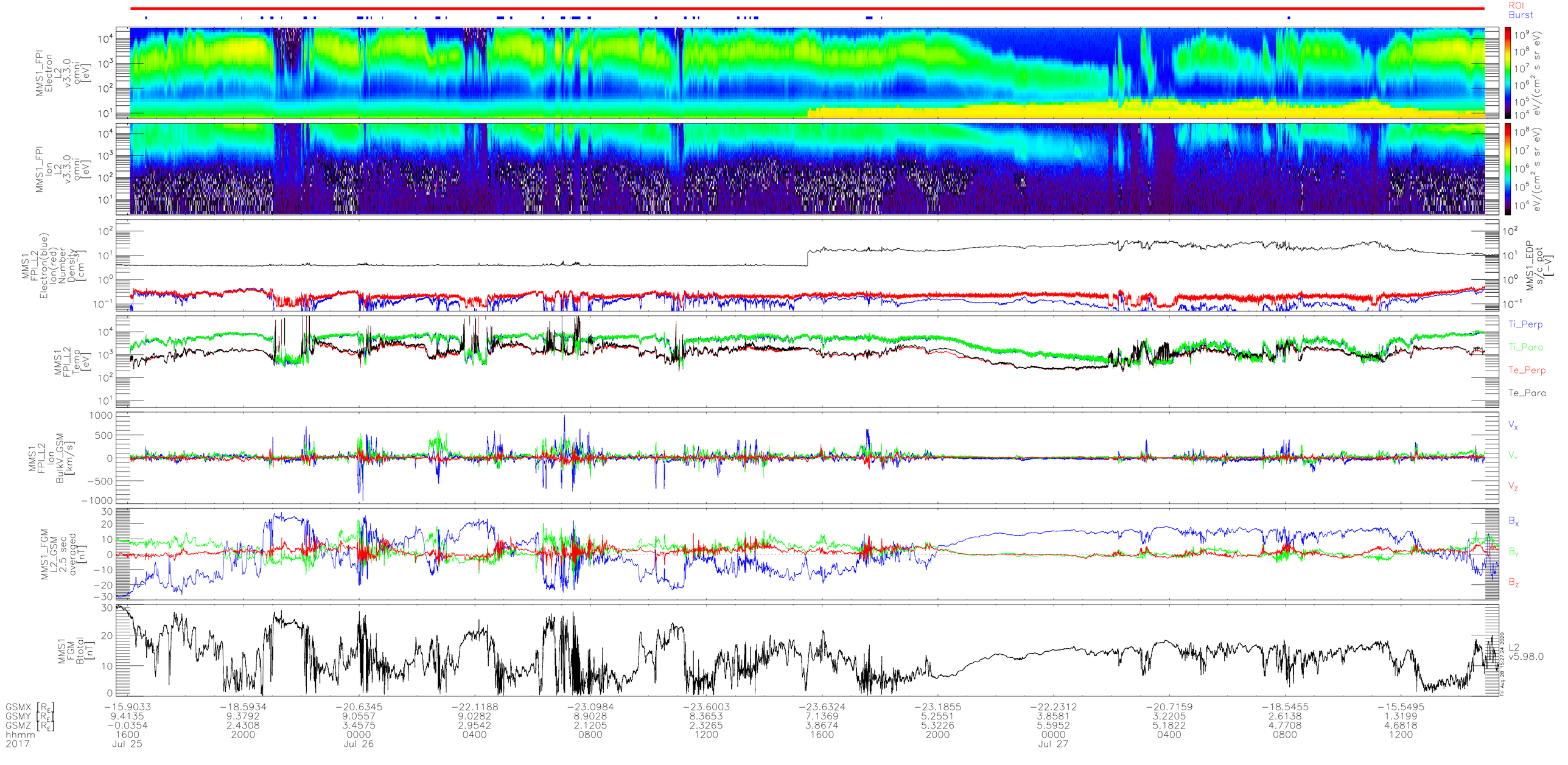
ROI
Burst
MMS1_FPI Electron L2 v3.3.0 omni [eV]
MMS1_FPI Ion L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS1 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS1_EDP s/c pot [-V]
MMS1 FPI_L2 Temp [eV]
Ti_Perp
Ti_Para
Te_Perp
Te_Para
MMS1 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS1_FGM L2_GSM 2.5 sec averaged [nT]
Bx
By
Bz
MMS1 FGM Btotal [nT]
L2 v5.98.0
Fri Aug 28 15:27:24 2020
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2017
−15.9033 9.4135 −0.0354 1600 Jul 25
−18.5934 9.3792 2.4308 2000
−20.6345 9.0557 3.4575 0000 Jul 26
−22.1188 9.0282 2.9542 0400
−23.0984 8.9028 2.1205 0800
−23.6003 8.3653 2.3265 1200
−23.6324 7.1369 3.8674 1600
−23.1855 5.2551 5.3226 2000
−22.2312 3.8581 5.5952 0000 Jul 27
−20.7159 3.2205 5.1822 0400
−18.5455 2.6138 4.7708 0800
−15.5495 1.3199 4.6818 1200