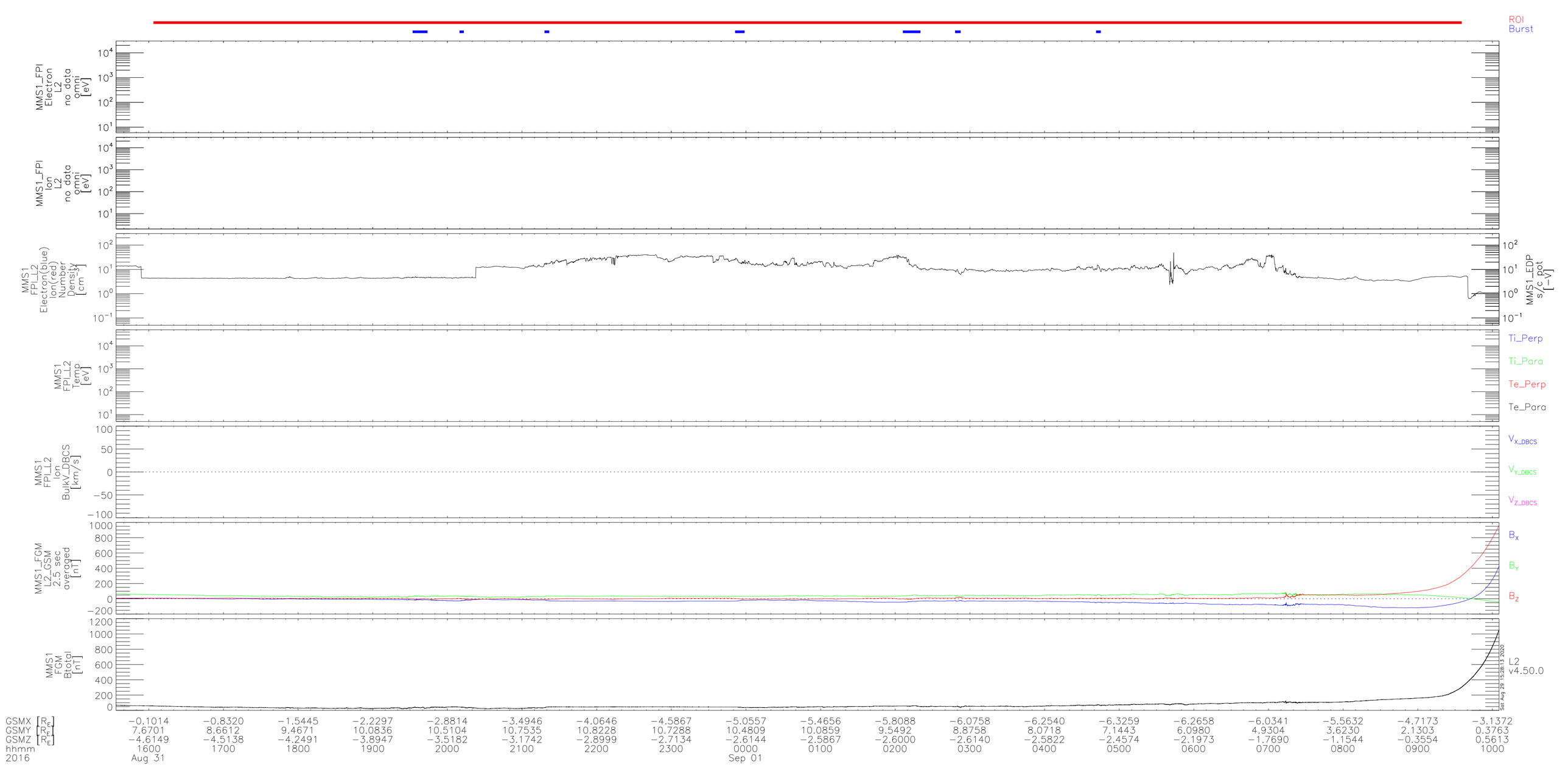
ROI
Burst
MMS1_FPI Electron L2 no data omni [eV]
MMS1_FPI Ion L2 no data omni [eV]
MMS1 FPI_L2 Electron(blue) Ion(red) Number Density [cm^-3]
MMS1_EDP s/c pot [-V]
MMS1 FPI_L2 Temp [eV]
Ti_Perp
Ti_Para
Te_Perp
Te_Para
MMS1 FPI_L2 Ion BulkV_DBCS [km/s]
V_X_DBCS
V_Y_DBCS
V_Z_DBCS
MMS1_FGM L2_GSM 2.5 sec averaged [nT]
B_X
B_Y
B_Z
MMS1 FGM B total [nT]
L2 v4.50.0
Sat Aug 29 15:28:13 2020
GSMX [R_E]
GSMY [R_E]
GSMZ [R_E]
hhmm
2016
−0.1014 7.6701 −4.6149 1600 Aug 31
−0.8320 8.6612 −4.5138 1700
−1.5445 9.4671 −4.2491 1800
−2.2297 10.0836 −3.8947 1900
−2.8814 10.5104 −3.5182 2000
−3.4946 10.7535 −3.1742 2100
−4.0646 10.8228 −2.8999 2200
−4.5867 10.7288 −2.7134 2300
−5.0557 10.4809 −2.6144 0000 Sep 01
−5.4656 10.0859 −2.5867 0100
−5.8088 9.5492 −2.6000 0200
−6.0758 8.8758 −2.6140 0300
−6.2540 8.0718 −2.5822 0400
−6.3259 7.1443 −2.4574 0500
−6.2658 6.0980 −2.1973 0600
−6.0341 4.9304 −1.7690 0700
−5.5632 3.6230 −1.1544 0800
−4.7173 2.1303 −0.3554 0900
−3.1372 0.3763 0.5613 1000