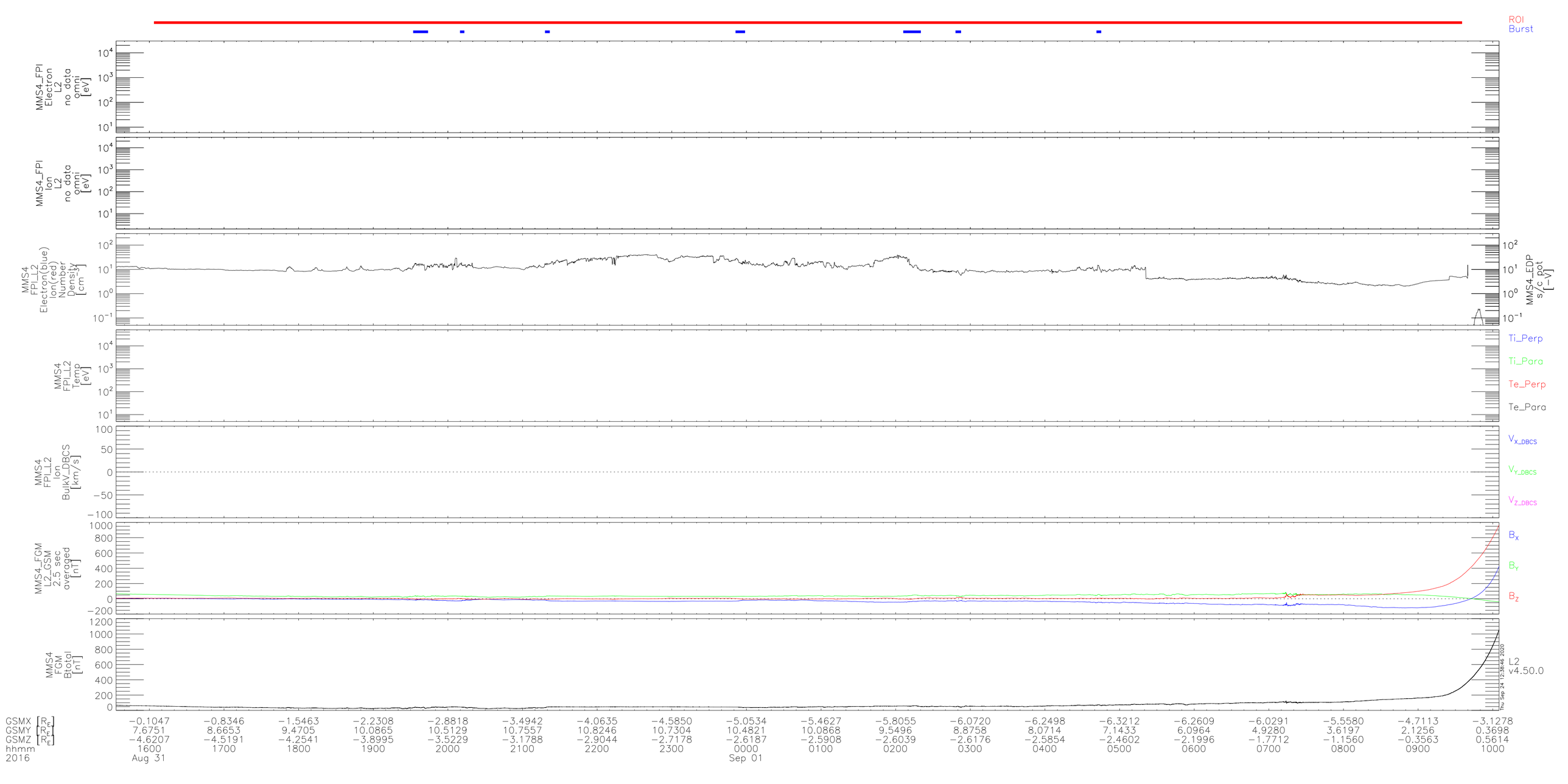
ROI
Burst
MMS4_FPI
Electron
L2
no data
omni
[eV]
MMS4_FPI
Ion
L2
no data
omni
[eV]
MMS4
FPI_L2
Electron(blue)
Ion(red)
Number
Density
[cm^-3]
MMS4_EDP
s/c pot
[-V]
MMS4
FPI_L2
Temp
[eV]
Ti_Perp
Ti_Para
Te_Perp
Te_Para
MMS4
FPI_L2
Ion
BulkV_DBCS
[km/s]
V_X_DBCS
V_Y_DBCS
V_Z_DBCS
MMS4_FGM
L2_GSM
2.5 sec
averaged
[nT]
B_X
B_Y
B_Z
MMS4
FGM
B total
[nT]
L2
v4.50.0
Thu Sep 24 12:38:46 2020
GSMX [R_E]
GSMY [R_E]
GSMZ [R_E]
hhmm
2016
−0.1047 7.6751 −4.6207 1600 Aug 31
−0.8346 8.6653 −4.5191 1700
−1.5463 9.4705 −4.2541 1800
−2.2308 10.0865 −3.8995 1900
−2.8818 10.5129 −3.5229 2000
−3.4942 10.7557 −3.1788 2100
−4.0635 10.8246 −2.9044 2200
−4.5850 10.7304 −2.7178 2300
−5.0534 10.4821 −2.6187 0000 Sep 01
−5.4627 10.0868 −2.5908 0100
−5.8055 9.5496 −2.6039 0200
−6.0720 8.8758 −2.6176 0300
−6.2498 8.0714 −2.5854 0400
−6.3212 7.1433 −2.4602 0500
−6.2609 6.0964 −2.1996 0600
−6.0291 4.9280 −1.7712 0700
−5.5580 3.6197 −1.1560 0800
−4.7113 2.1256 −0.3563 0900
−3.1278 0.3698 0.5614 1000