ROI
Burst

MMS3_FPI
Electron
L2
v3.4.0
omni
[eV]

10^4
10^3
10^2
10^1

10^9
10^8
10^7
10^6
10^5
10^4
eV/(cm^2 s sr eV)

MMS3_FPI
Ion
L2
v3.4.0
omni
[eV]

10^4
10^3
10^2
10^1

10^8
10^7
10^6
10^5
10^4
eV/(cm^2 s sr eV)

MMS3
FPI_L2
Electron(blue)
Ion(red)
Number
Density
[cm^{-3}]

10^2
10^1
10^0
10^{-1}

MMS3_EDP
s/c pot
[-V]

10^2
10^1
10^0
10^{-1}

MMS3
FPI_L2
Temp
[eV]

10^4
10^3
10^2
10^1

Ti_Perp
Ti_Para
Te_Perp
Te_Para

MMS3
FPI_L2
Ion
BulkV_GSM
[km/s]

100
0
−100
−200
−300
−400

V_X
V_Y
V_Z

MMS3_FGM
L2_GSM
2.5 sec
averaged
[nT]

30
20
10
0
−10
−20
−30

B_X
B_Y
B_Z

MMS3
FGM
Btotal
[nT]

40
30
20
10
0

L2
v5.404.0
Tue Nov 21 20:55:00 2023

GSMX [R_E]	−0.8547	−0.8070	−0.7593	−0.7115	−0.6637	−0.6158	−0.5679	−0.5200	−0.4720	−0.4240	−0.3759	−0.3279	−0.2797
GSMY [R_E]	−19.4545	−19.4333	−19.4155	−19.4007	−19.3888	−19.3796	−19.3729	−19.3684	−19.3659	−19.3653	−19.3662	−19.3684	−19.3717
GSMZ [R_E]	−15.6853	−15.5939	−15.4968	−15.3941	−15.2860	−15.1727	−15.0542	−14.9308	−14.8027	−14.6699	−14.5328	−14.3915	−14.2462
hhmm	0000	0010	0020	0030	0040	0050	0100	0110	0120	0130	0140	0150	0200
2023 Jun 05													