ROI
Burst

MMS4_FPI
Electron
L2
no data
omni
[eV]

MMS4_FPI
Ion
L2
v3.3.0
omni
[eV]

MMS4
FPI_L2
Electron(blue)
Ion(red)
Number
Density
[cm^{-3}]

MMS4_EDP
s/c pot
[-V]

MMS4
FPI_L2
Ion
BulkV_LMN
[km/s]

V_L
V_M
V_N

MMS4
FGM_srvy
LMN
[nT]

|B|
B_L
B_M
B_N

Current
Density
LMN
[nA/m^2]

J_L
J_M
J_N

Current
Density
Magnitude
[nA/m^2]

|J|
|J_para|
|J_perp|

|divB|/|rotB|

Fri Dec 04 03:52:19 2020

GSMX [R_E]	−8.5852	−8.5574	−8.5296	−8.5016	−8.4737	−8.4456	−8.4175	−8.3892	−8.3610	−8.3326	−8.3042	−8.2757	−8.2471
GSMY [R_E]	−23.3910	−23.3756	−23.3605	−23.3458	−23.3313	−23.3170	−23.3031	−23.2893	−23.2759	−23.2626	−23.2495	−23.2367	−23.2240
GSMZ [R_E]	−7.0120	−6.9924	−6.9711	−6.9481	−6.9236	−6.8974	−6.8696	−6.8403	−6.8094	−6.7770	−6.7432	−6.7078	−6.6711
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2020 Jun 05													