ROI
Burst

MMS4_FPI Electron L2 no data omni [eV]

MMS4_FPI Ion L2 v3.4.0 omni [eV]

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

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GSMX [R_E]	27.2131	27.2101	27.2069	27.2036	27.2002	27.1966	27.1928	27.1889	27.1849	27.1807	27.1764	27.1719	27.1672
GSMY [R_E]	8.8762	8.8925	8.9084	8.9239	8.9389	8.9534	8.9674	8.9810	8.9941	9.0068	9.0189	9.0306	9.0418
GSMZ [R_E]	−5.0100	−5.0199	−5.0306	−5.0420	−5.0540	−5.0668	−5.0803	−5.0946	−5.1095	−5.1252	−5.1415	−5.1586	−5.1764
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2023 Feb 05													