ROI
Burst

MMS4_FPI Electron L2 no data omni [eV]

MMS4_FPI Ion L2 v3.4.0 omni [eV]

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|

Wed Nov 22 01:59:34 2023

GSMX [R_E]	−0.8559	−0.8321	−0.8083	−0.7844	−0.7605	−0.7367	−0.7128	−0.6889	−0.6650	−0.6411	−0.6171	−0.5932	−0.5693
GSMY [R_E]	−19.4556	−19.4446	−19.4345	−19.4252	−19.4167	−19.4089	−19.4019	−19.3957	−19.3901	−19.3852	−19.3809	−19.3773	−19.3742
GSMZ [R_E]	−15.6879	−15.6429	−15.5965	−15.5487	−15.4994	−15.4488	−15.3967	−15.3433	−15.2886	−15.2326	−15.1752	−15.1166	−15.0568
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2023 Jun 05													