ROI
Burst

MMS2_FPI Electron L2 v3.4.0 omni [eV]

MMS2_FPI Ion L2 v3.4.0 omni [eV]

MMS2 FPI_L2 Electron(blue) Ion(red) Number Density [cm^{-3}]

MMS2_EDP s/c pot [−V]

MMS2 FPI_L2 Ion BulkV_LMN [km/s]

V_L V_M V_N

MMS2 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]	−0.8562	−0.8324	−0.8085	−0.7847	−0.7608	−0.7369	−0.7130	−0.6891	−0.6652	−0.6413	−0.6173	−0.5934	−0.5694
GSMY [R_E]	−19.4529	−19.4419	−19.4317	−19.4224	−19.4139	−19.4061	−19.3991	−19.3929	−19.3873	−19.3824	−19.3781	−19.3744	−19.3714
GSMZ [R_E]	−15.6869	−15.6420	−15.5955	−15.5477	−15.4984	−15.4478	−15.3958	−15.3424	−15.2876	−15.2316	−15.1743	−15.1157	−15.0558
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2023 Jun 05													