ROI
Burst

MMS3_FPI Electron L2 v3.4.0 omni [eV]

MMS3_FPI Ion L2 v3.4.0 omni [eV]

eV/(cm^2 s sr eV)

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

MMS3_EDP s/c pot [−V]

MMS3 FPI_L2 Ion BulkV_LMN [km/s]

V_L V_M V_N

MMS3 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|

Tue Nov 21 21:04:27 2023

GSMX [R_E]	−0.8547	−0.8309	−0.8070	−0.7831	−0.7593	−0.7354	−0.7115	−0.6876	−0.6637	−0.6398	−0.6158	−0.5919	−0.5679
GSMY [R_E]	−19.4545	−19.4435	−19.4333	−19.4240	−19.4155	−19.4077	−19.4007	−19.3944	−19.3888	−19.3839	−19.3796	−19.3760	−19.3729
GSMZ [R_E]	−15.6853	−15.6403	−15.5939	−15.5461	−15.4968	−15.4462	−15.3941	−15.3408	−15.2860	−15.2300	−15.1727	−15.1141	−15.0542
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100

2023 Jun 05