ROI
Burst

MMS1_FPI Electron L2 v3.3.0 omni [eV]

MMS1_FPI Ion L2 v3.3.0 omni [eV]

MMS1 FPI_L2 Electron(blue) Ion(red) Number Density [cm^{-3}]

MMS1_EDP s/c pot [−V]

MMS1 FPI_L2 Ion BulkV_LMN [km/s]

V_L V_M V_N

MMS1 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|

Thu Aug 27 21:02:16 2020

GSMX [R_E]	18.4555	18.4353	18.4149	18.3943	18.3734	18.3523	18.3309	18.3093	18.2875	18.2654	18.2431	18.2205	18.1977
GSMY [R_E]	−12.0551	−12.0158	−11.9763	−11.9366	−11.8966	−11.8564	−11.8159	−11.7752	−11.7342	−11.6930	−11.6514	−11.6096	−11.5675
GSMZ [R_E]	0.5418	0.5622	0.5835	0.6057	0.6287	0.6525	0.6772	0.7026	0.7289	0.7559	0.7837	0.8122	0.8415
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100

2018 Feb 23