ROI
Burst

MMS2_FPI Electron L2 v3.3.0 omni [eV]

MMS2_FPI Ion L2 v3.3.0 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|

Sun Sep 13 21:49:19 2020

GSMX [R_E]
GSMY [R_E]
GSMZ [R_E]
hhmm
2018 Feb 23

18.4538	18.4336	18.4132	18.3925	18.3716	18.3505	18.3292	18.3076	18.2857	18.2636	18.2413	18.2188	18.1959
−12.0573	−12.0181	−11.9785	−11.9388	−11.8988	−11.8586	−11.8181	−11.7774	−11.7364	−11.6951	−11.6536	−11.6118	−11.5697
0.5439	0.5643	0.5856	0.6078	0.6308	0.6546	0.6793	0.7048	0.7310	0.7580	0.7858	0.8144	0.8436
0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100