ROI
Burst

MMS4_FPI Electron L2 no data omni [eV]

MMS4_FPI Ion L2 v3.3.0 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|

Fri Dec 04 03:50:30 2020

GSMX $[R_E]$	−13.5882	−13.5819	−13.5755	−13.5690	−13.5625	−13.5558	−13.5491	−13.5422	−13.5353	−13.5283	−13.5213	−13.5141	−13.5068
GSMY $[R_E]$	−23.8332	−23.8564	−23.8796	−23.9028	−23.9260	−23.9491	−23.9723	−23.9954	−24.0184	−24.0414	−24.0644	−24.0873	−24.1101
GSMZ $[R_E]$	−1.9387	−1.9272	−1.9139	−1.8988	−1.8820	−1.8634	−1.8431	−1.8210	−1.7973	−1.7720	−1.7449	−1.7163	−1.6860
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100

2020 Jun 04