ROI
Burst

MMS1_FPI Electron L2 no data omni [eV]

MMS1_FPI Ion L2 no data omni [eV]

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

MMS1_EDP s/c pot [−V]

MMS1 FPI_L2 Ion BulkV_GSM [km/s]

V_X
V_Y
V_Z

MMS1 FGM_srvy GSM [nT]

|B|
B_X
B_Y
B_Z

Current Density GSM [nA/m^2]

J_X
J_Y
J_Z

Current Density Magnitude [nA/m^2]

|J|
|J_para|
|J_perp|

|divB|/|rotB|

Sat Aug 29 15:36:39 2020

GSMX [R_E]	−5.1732	−5.2099	−5.2461	−5.2819	−5.3173	−5.3522	−5.3868	−5.4208	−5.4544	−5.4876	−5.5203	−5.5526	−5.5844
GSMY [R_E]	10.4416	10.4149	10.3871	10.3583	10.3285	10.2977	10.2660	10.2332	10.1994	10.1647	10.1289	10.0922	10.0545
GSMZ [R_E]	−2.6035	−2.5991	−2.5951	−2.5915	−2.5885	−2.5859	−2.5837	−2.5819	−2.5805	−2.5795	−2.5788	−2.5785	−2.5785
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2016 Aug 31													