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 23:43:31 2020

GSMX [R_E]	22.3272	22.3536	22.3798	22.4058	22.4316	22.4572	22.4825	22.5076	22.5325	22.5572	22.5816	22.6059	22.6299
GSMY [R_E]	−7.6677	−7.6543	−7.6404	−7.6261	−7.6114	−7.5963	−7.5808	−7.5648	−7.5483	−7.5314	−7.5141	−7.4963	−7.4780
GSMZ [R_E]	3.6886	3.7096	3.7311	3.7533	3.7760	3.7992	3.8231	3.8475	3.8724	3.8979	3.9240	3.9506	3.9777
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2018 Jan 22													