Fast
Burst

MMS4 FGM_L2 GSM [nT]
IBI
B_x
B_y
B_z

MMS4_FPI Electron L2 no data omni [eV]

MMS4_FPI Ion L2 BG_corr v3.4.0 omni [eV]

MMS4 HPCA L2 H^+ srvy ELEV 0-360 [eV]
$eV/(cm^2\ s\ sr\ eV)$

MMS4_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
$(V/m)^2\ Hz^{-1}$

MMS4 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+

MMS4 HPCA H^+ BulkV_GSM [km/s]
V_x
V_y
V_z

Tue Nov 08 13:57:20 2022

GSMX [R_E]	−8.2837	−8.1884	−8.0927	−7.9965	−7.8999	−7.8028	−7.7053	−7.6073	−7.5089	−7.4100	−7.3106	−7.2108	−7.1105
GSMY [R_E]	−9.1201	−9.0865	−9.0528	−9.0190	−8.9852	−8.9513	−8.9172	−8.8830	−8.8486	−8.8140	−8.7792	−8.7442	−8.7090
GSMZ [R_E]	−6.3879	−6.3665	−6.3442	−6.3211	−6.2970	−6.2721	−6.2463	−6.2197	−6.1923	−6.1640	−6.1349	−6.1050	−6.0743
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2021 Jul 24													

EDP_HFESP v0.4.2, v0.4.3, v0.4.4