Fast
Burst

MMS2 FGM_L2 GSM [nT]

IBI
B_x
B_y
B_z

MMS2_FPI Electron L2 v3.3.0 omni [eV]

MMS2_FPI Ion L2 BG_corr v3.3.0 omni [eV]

MMS2 HPCA L2 H^+ srvy ELEV 0–360 [eV]

10^8
10^7
10^6
10^5
10^4
eV/(cm^2 s sr eV)

MMS2_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]

10^{-10}
10^{-12}
10^{-14}
10^{-16}
(V/m)^2 Hz^{-1}

MMS2 FPI_HPCA Number Density [cm^{-3}]

DIS_orig
DIS
H+
He++
He+
O+

MMS2 HPCA H+ BulkV_GSM [km/s]

V_x
V_y
V_z

Sat Mar 27 07:23:20 2021

GSMX [R_E]	9.1054	9.1154	9.1254	9.1352	9.1450	9.1546	9.1642	9.1737	9.1830	9.1923	9.2014	9.2105	9.2194
GSMY [R_E]	−21.1075	−21.0724	−21.0371	−21.0018	−20.9663	−20.9306	−20.8949	−20.8590	−20.8229	−20.7867	−20.7503	−20.7137	−20.6769
GSMZ [R_E]	1.9710	1.9503	1.9281	1.9044	1.8792	1.8525	1.8243	1.7946	1.7635	1.7310	1.6972	1.6619	1.6253
hhmm	1200	1205	1210	1215	1220	1225	1230	1235	1240	1245	1250	1255	1300
2018 Mar 31													

EDP_HFESP v0.4.3, v0.4.4