ROI
Burst

MMS4_FPI
Electron
L2
no data
omni
[eV]

DIS
Fast

Saturation
Radiation
Hot (>25%)
Others

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_EDP_HF
Fpe_DIS(White)
Fpe_DES(Magenta)
[Hz]

(V/m)^2 Hz^{-1}

MMS4
FPI_L2
Ion
BulkV_GSM
[km/s]

V_X
V_Y
V_Z

MMS4
FGM_L2
GSM
v5.162.0
[nT]

IBI
B_X
B_Y
B_Z

Thu Aug 20 20:25:12 2020

GSMX [R_E]	−5.0923	−5.1302	−5.1678	−5.2053	−5.2426	−5.2797	−5.3166	−5.3534	−5.3899	−5.4263	−5.4624	−5.4984	−5.5342
GSMY [R_E]	24.1632	24.1370	24.1104	24.0833	24.0556	24.0272	23.9981	23.9681	23.9370	23.9049	23.8716	23.8370	23.8009
GSMZ [R_E]	2.2997	2.2285	2.1501	2.0645	1.9719	1.8724	1.7663	1.6536	1.5346	1.4095	1.2786	1.1422	1.0004
hhmm	0000	0010	0020	0030	0040	0050	0100	0110	0120	0130	0140	0150	0200
2018 Oct 20													

EDP_HFESP v0.4.2, v0.4.4, v0.4.5