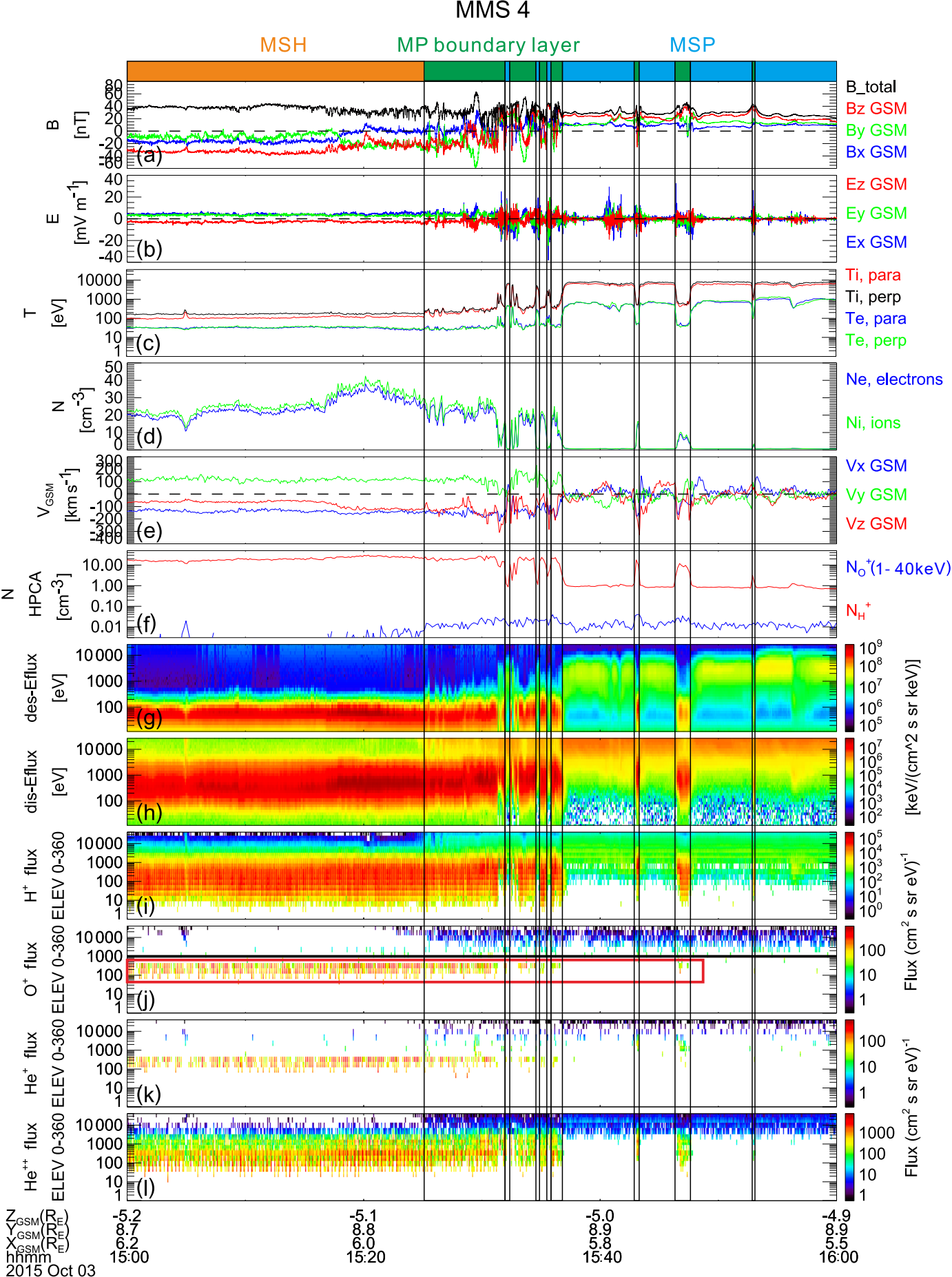
MMS 4
MSH
MP boundary layer
MSP
B [nT]
B_total
Bz GSM
By GSM
Bx GSM
(a)
E [mV m-1]
Ez GSM
Ey GSM
Ex GSM
(b)
T [eV]
Ti, para
Ti, perp
Te, para
Te, perp
(c)
N [cm-3]
Ne, electrons
Ni, ions
(d)
VGSM [km s-1]
Vx GSM
Vy GSM
Vz GSM
(e)
N HPCA [cm-3]
NO+(1- 40keV)
NH+
(f)
des-Eflux [eV]
(g)
dis-Eflux [eV]
(h)
[keV/(cm^2 s sr keV)]
H+ flux ELEV 0-360
(i)
O+ flux ELEV 0-360
(j)
He+ flux ELEV 0-360
(k)
He++ flux ELEV 0-360
(l)
Flux (cm2 s sr eV)-1
ZGSM(RE) -5.2 -5.1 -5.0 -4.9
YGSM(RE) 8.7 8.8 8.9 8.9
XGSM(RE) 6.2 6.0 5.8 5.5
hhmm 15:00 15:20 15:40 16:00
2015 Oct 03