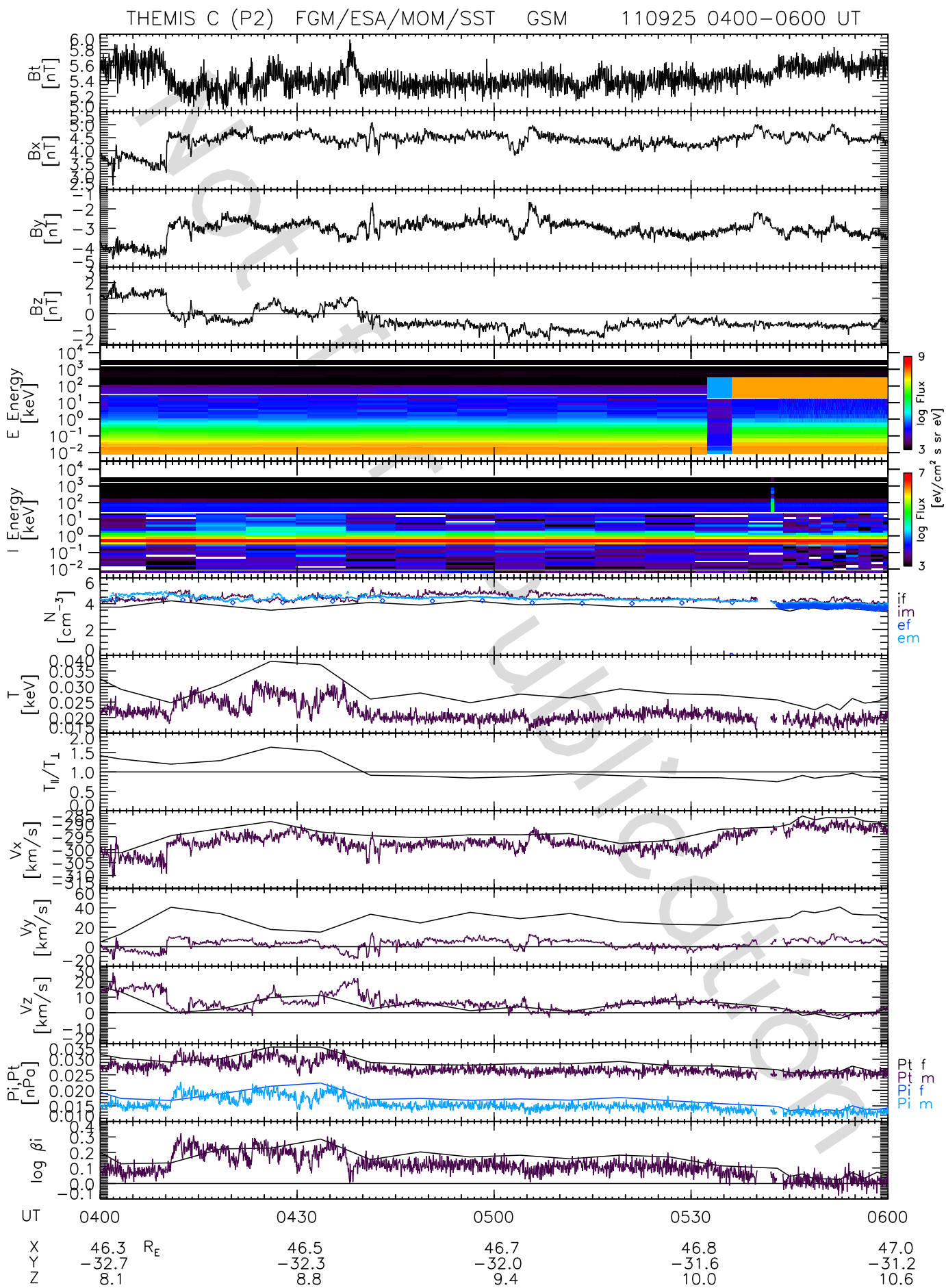
THEMIS C (P2) FGM/ESA/MOM/SST GSM 110925 0400–0600 UT
Bt [nT]
Bx [nT]
By [nT]
Bz [nT]
E Energy [keV]
I Energy [keV]
log Flux
[eV/cm² s sr eV]
N [cm⁻³]
if
im
ef
em
T [keV]
T∥/T⊥
Vx [km/s]
Vy [km/s]
Vz [km/s]
Pi,Pt [nPa]
Pt f
Pt m
Pi f
Pi m
log βi
UT
0400
0430
0500
0530
0600
X 46.3 46.5 46.7 46.8 47.0
Y −32.7 −32.3 −32.0 −31.6 −31.2
Z 8.1 8.8 9.4 10.0 10.6
R_E