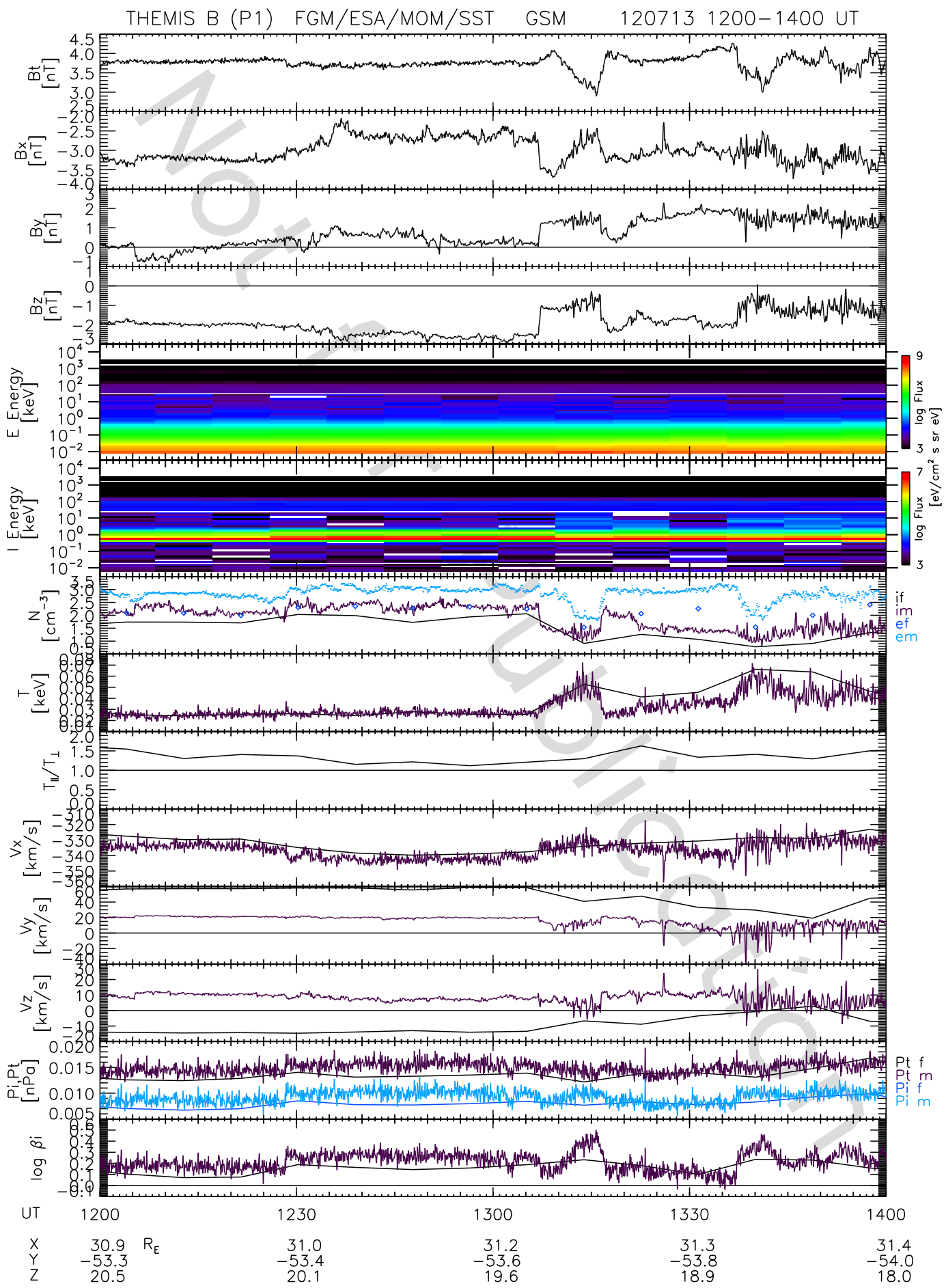
THEMIS B (P1) FGM/ESA/MOM/SST GSM 120713 1200–1400 UT
Bt [nT]
Bx [nT]
By [nT]
Bz [nT]
E Energy [keV]
I Energy [keV]
log Flux
[eV/cm² s sr eV]
N [cm⁻³]
if
im
ef
em
T [keV]
T∥/T⊥
Vx [km/s]
Vy [km/s]
Vz [km/s]
Pi,Pt [nPa]
Pt f
Pt m
Pi f
Pi m
log β i
UT
1200
1230
1300
1330
1400
X 30.9 31.0 31.2 31.3 31.4 RE
Y −53.3 −53.4 −53.6 −53.8 −54.0
Z 20.5 20.1 19.6 18.9 18.0