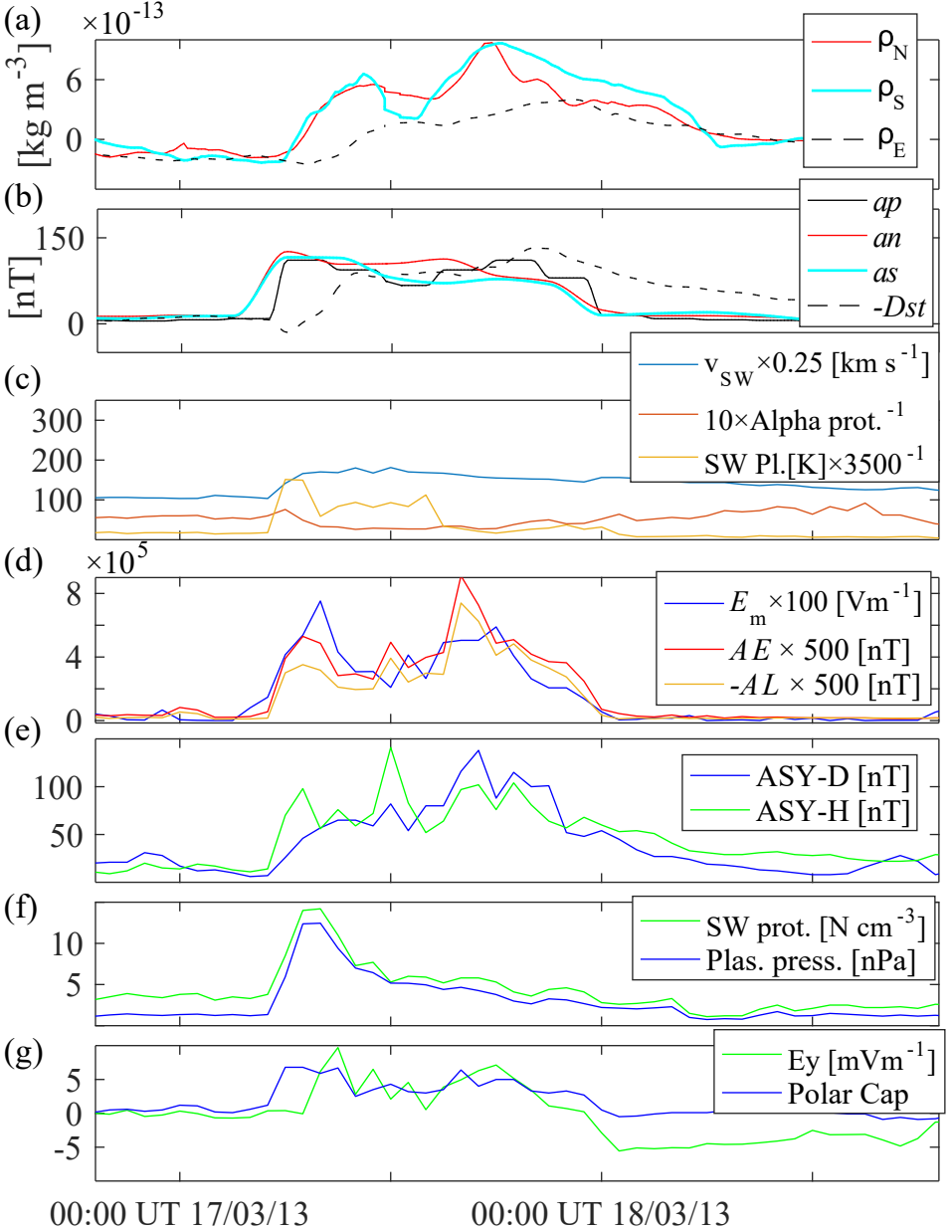
(a)
×10^-13
[kg m^-3]
6
0
ρN
ρS
ρE
(b)
[nT]
150
0
ap
an
as
-Dst
(c)
300
200
100
vSW×0.25 [km s^-1]
10×Alpha prot.^-1
SW Pl.[K]×3500^-1
(d)
×10^5
8
4
0
Em×100 [Vm^-1]
AE × 500 [nT]
-AL × 500 [nT]
(e)
100
50
ASY-D [nT]
ASY-H [nT]
(f)
10
5
SW prot. [N cm^-3]
Plas. press. [nPa]
(g)
5
0
-5
Ey [mVm^-1]
Polar Cap
00:00 UT 17/03/13
00:00 UT 18/03/13