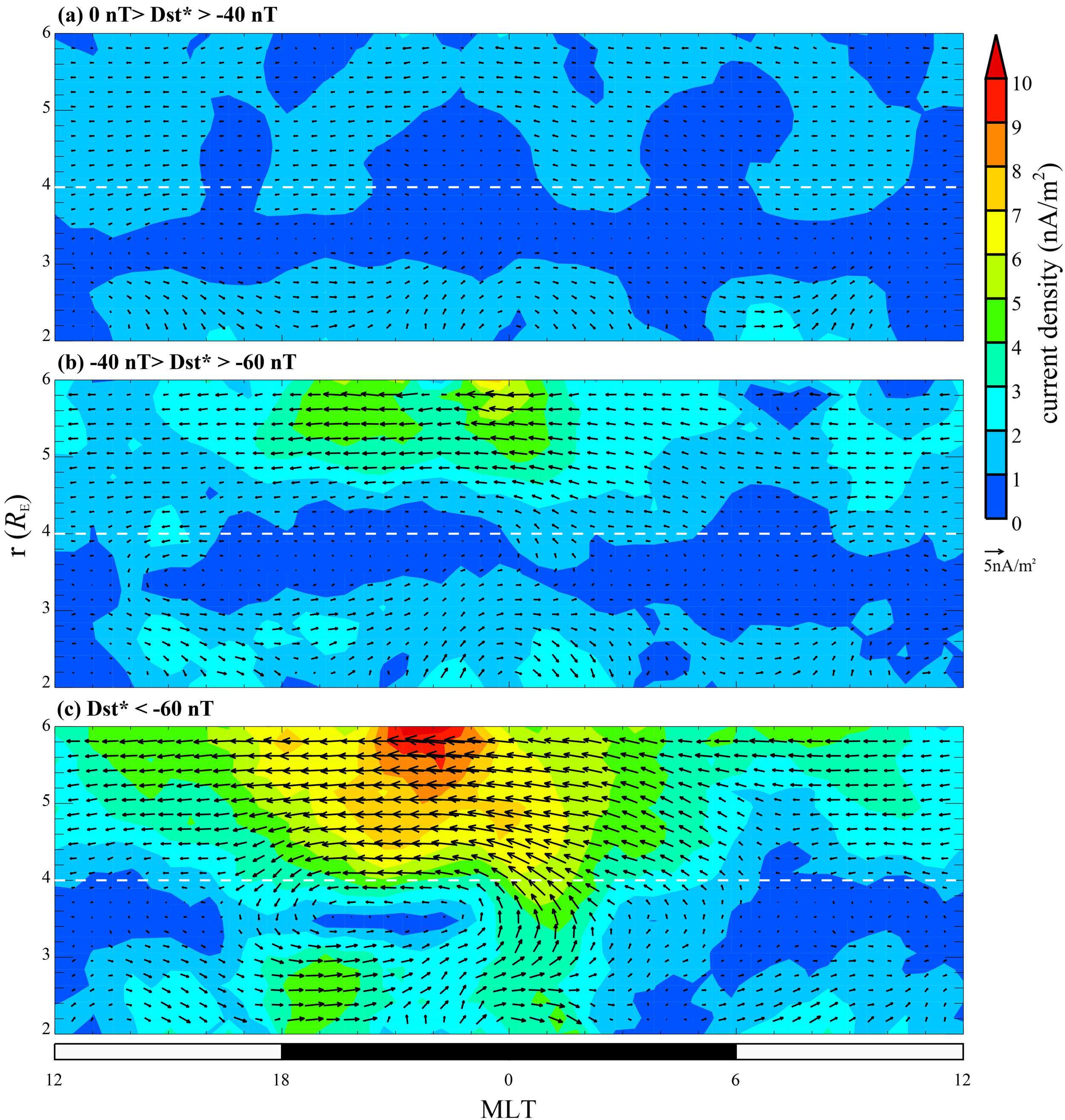
(a) 0 nT> Dst* > -40 nT
(b) -40 nT> Dst* > -60 nT
(c) Dst* < -60 nT
r (R_E)
6
5
4
3
2
12
18
0
6
12
MLT
10
9
8
7
6
5
4
3
2
1
0
current density (nA/m^2)
5nA/m^2