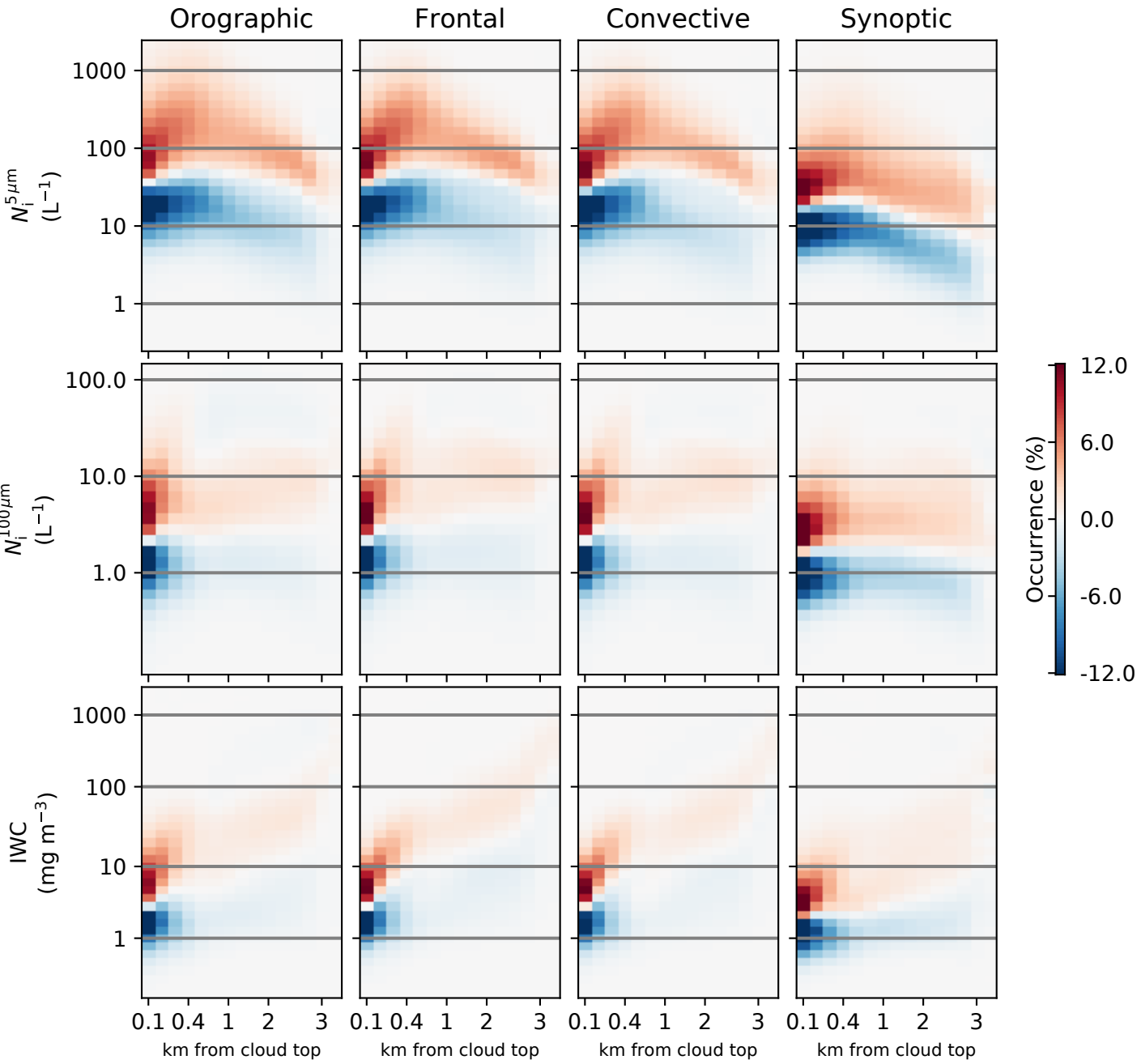
Orographic
Frontal
Convective
Synoptic
$N_i^{5\mu m}$ (L^{-1})
$N_i^{100\mu m}$ (L^{-1})
IWC (mg m^{-3})
1000
100
10
1
100.0
10.0
1.0
0.1 0.4 1 2 3
km from cloud top
Occurrence (%)
12.0
6.0
0.0
-6.0
-12.0