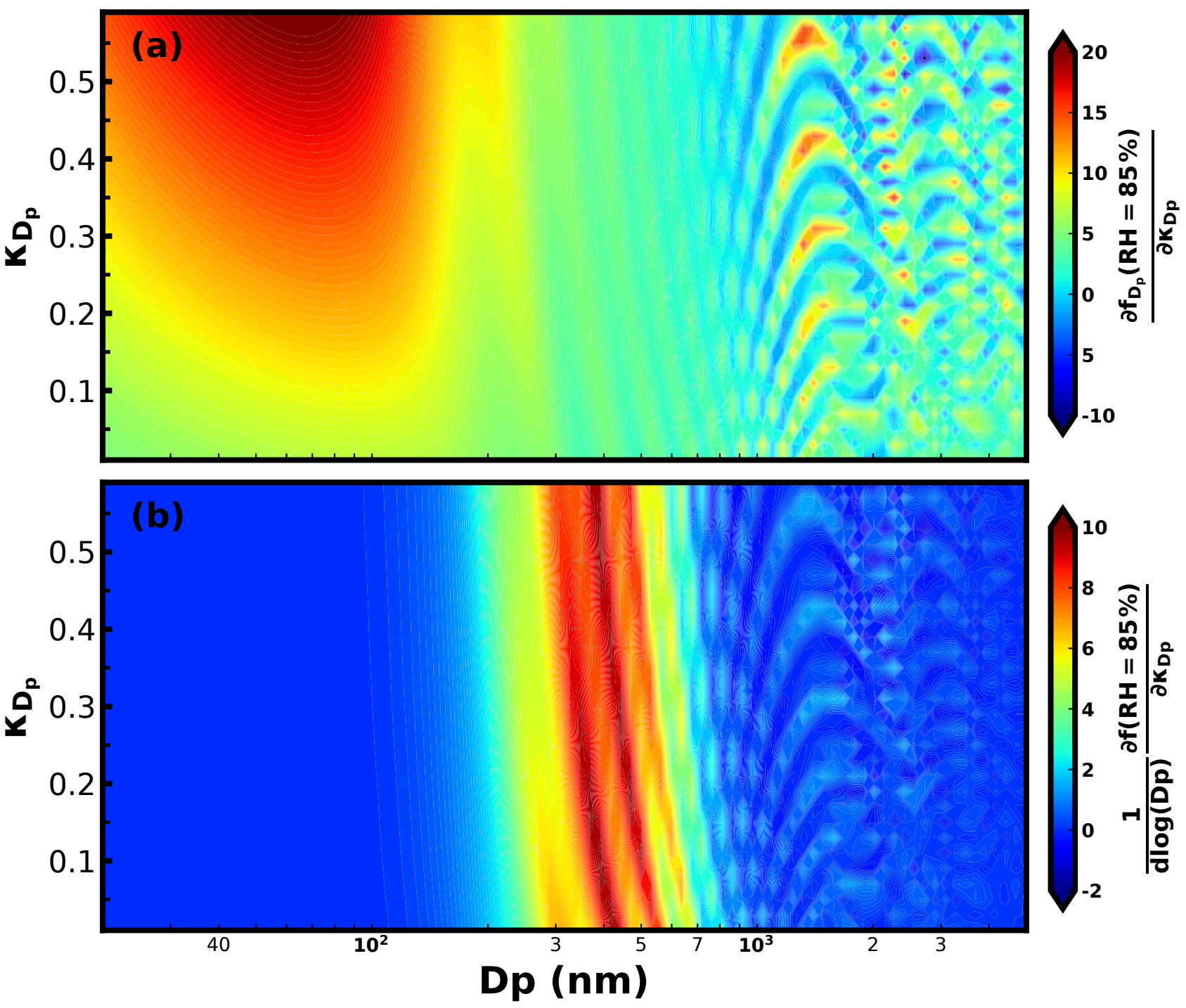
(a)
(b)
κ_{Dp}
0.5
0.4
0.3
0.2
0.1
20
15
10
5
0
5
-10
$\frac{\partial f_{Dp}(RH=85\%)}{\partial \kappa_{Dp}}$
10
8
6
4
2
0
-2
$\frac{1}{dlog(Dp)} \frac{\partial f(RH=85\%)}{\partial \kappa_{Dp}}$
40
10^2
3
5
7
10^3
2
3
Dp (nm)