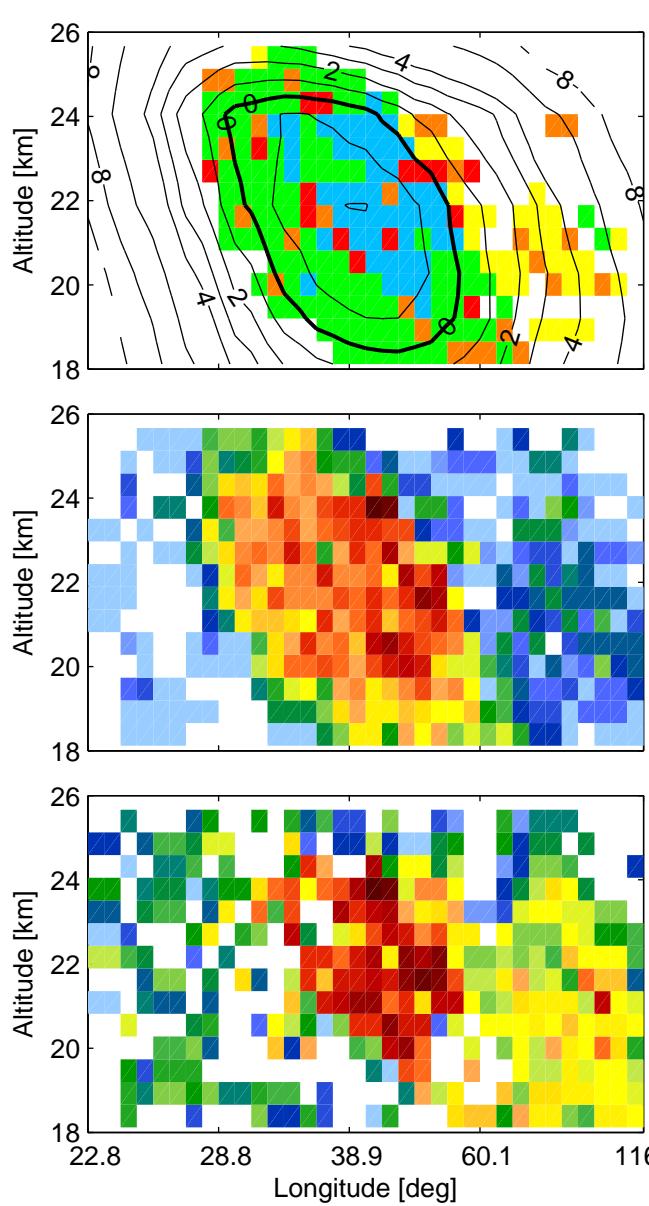


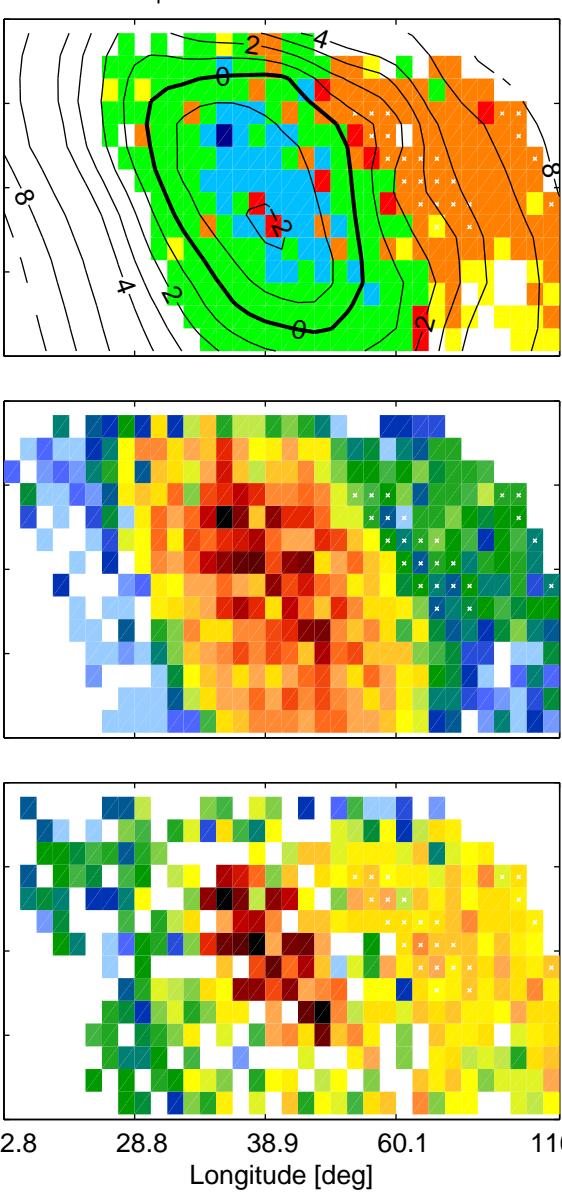
2010-01-19T01-03-21Z

CALIPSO observation



Model result

with;  $\alpha_0 = 53^\circ$ ;  $P_{\text{pre}} = 5 \times 10^{-4} / \text{deg}$ ;  $\alpha = 60^\circ$ ;  $\gamma = 164 \text{ K}^3$

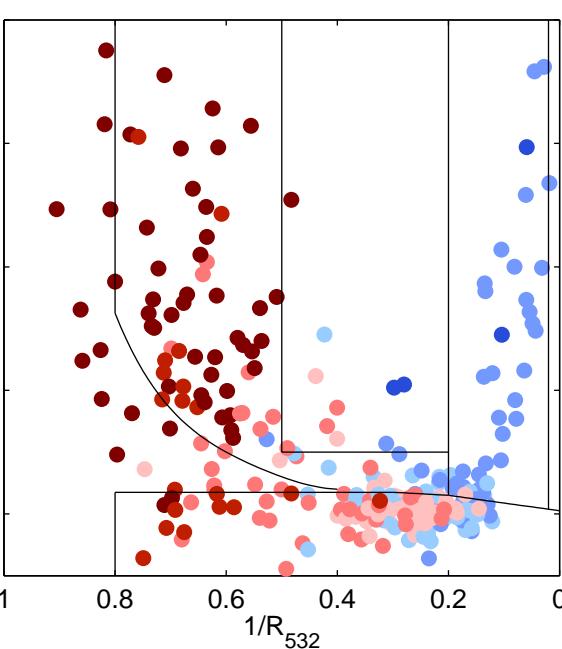
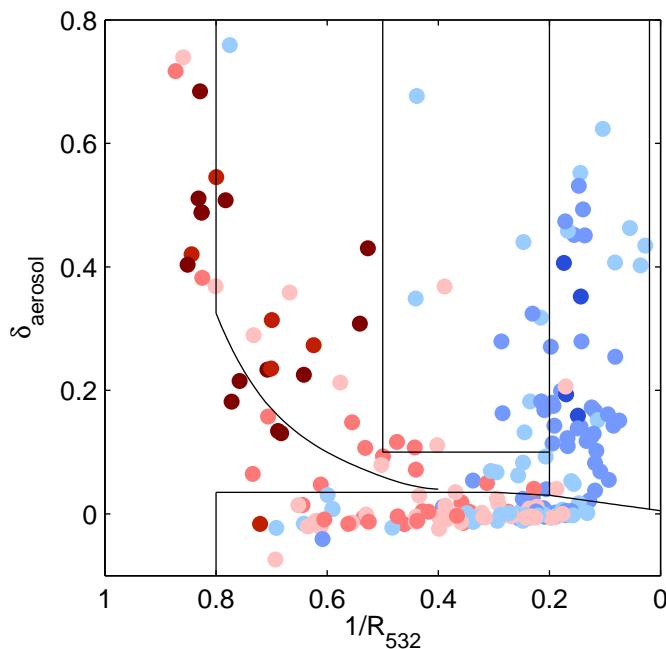


Wave  
M2e  
Ice  
M2  
M1  
STS

R<sub>532</sub>

1e-3  
1e-4  
1e-5  
1e-6  
1e-7

T - T<sub>frost</sub> [K]



4  
2  
0  
-2  
-4