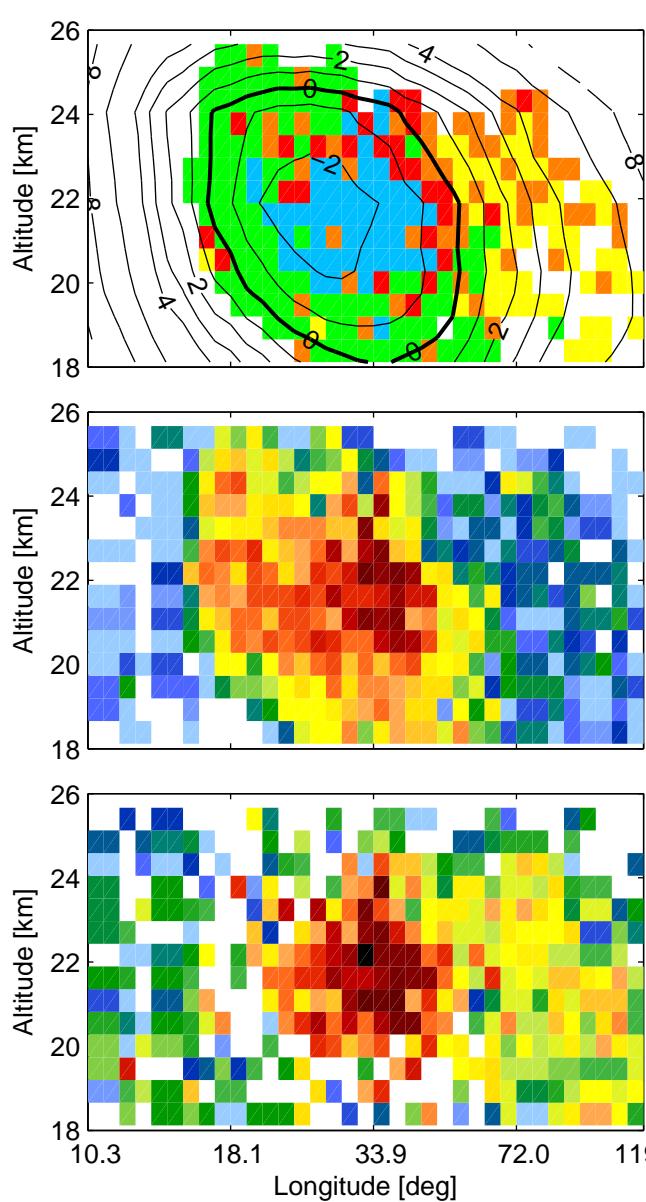


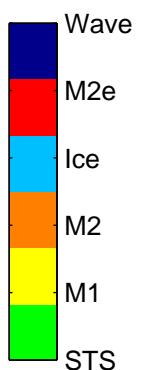
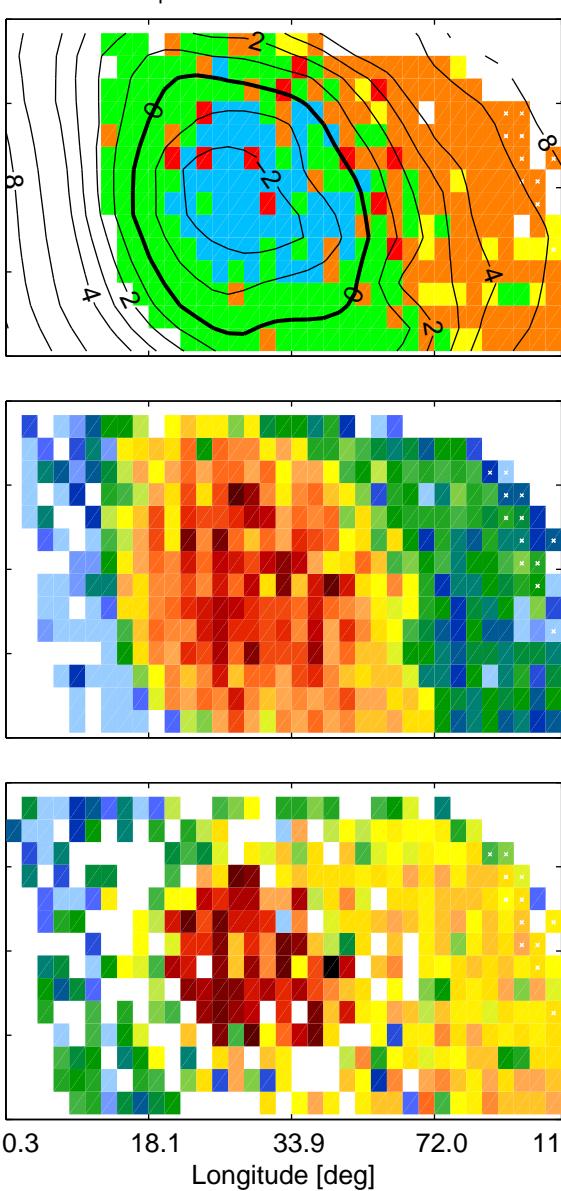
2010-01-18T01-58-53Z

CALIPSO observation

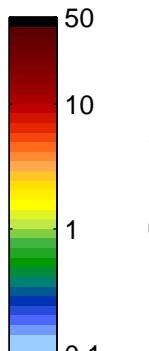


Model result

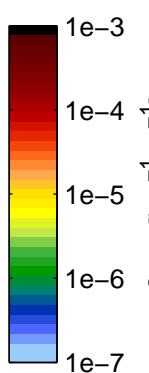
with;  $\alpha_0 = 43^\circ$ ;  $P_{\text{pre}} = 5 \times 10^{-4} / \text{deg}$ ;  $\alpha = 60^\circ$ ;  $\gamma = 328 \text{ K}^3$



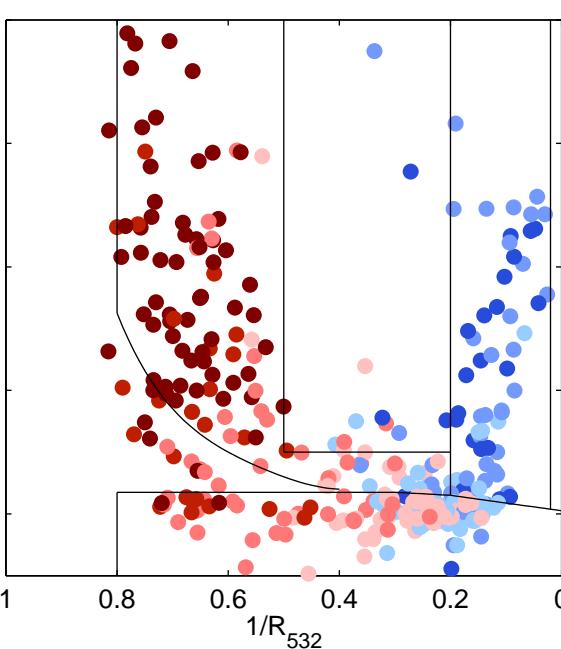
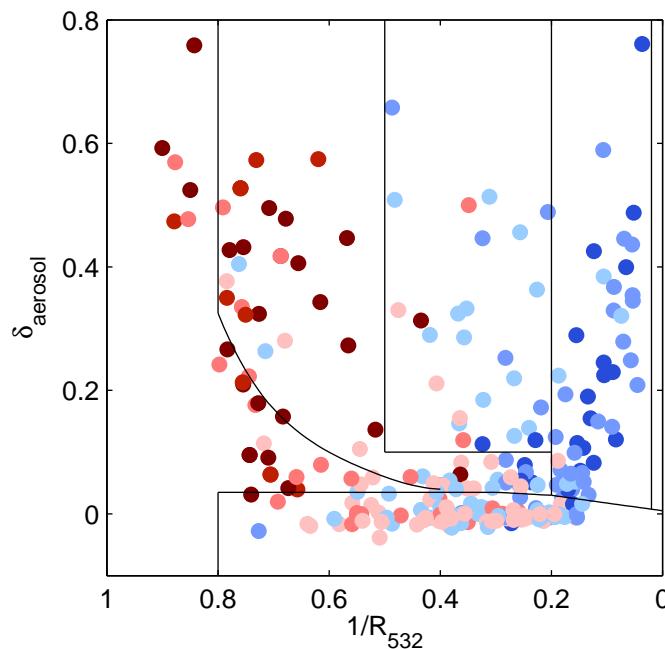
$R_{532}$



$R_{532}$



$\beta_{\text{perp}}$  [ $\text{km}^{-1} \text{sr}^{-1}$ ]



$T - T_{\text{frost}}$  [K]