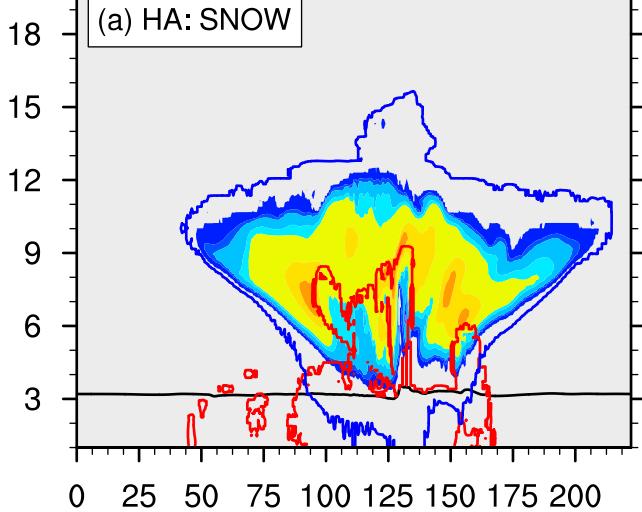


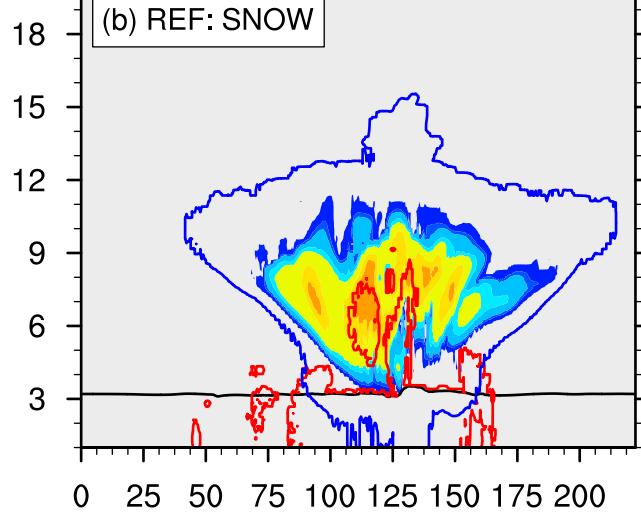
Simulation time: 200 min

z in km

(a) HA: SNOW

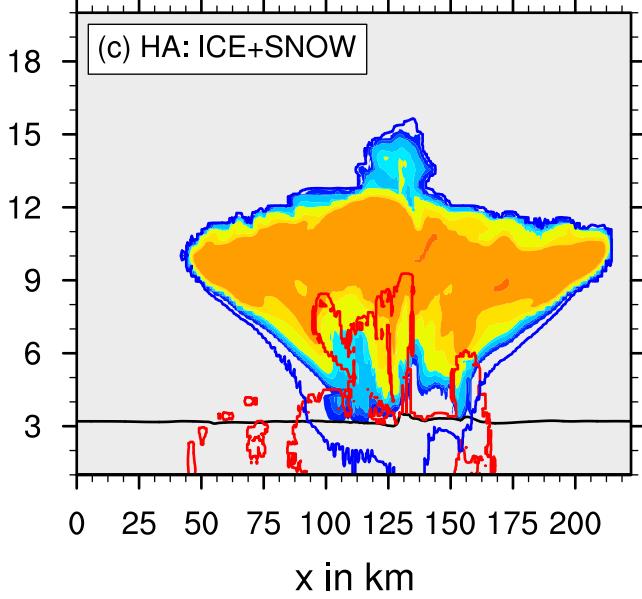


(b) REF: SNOW

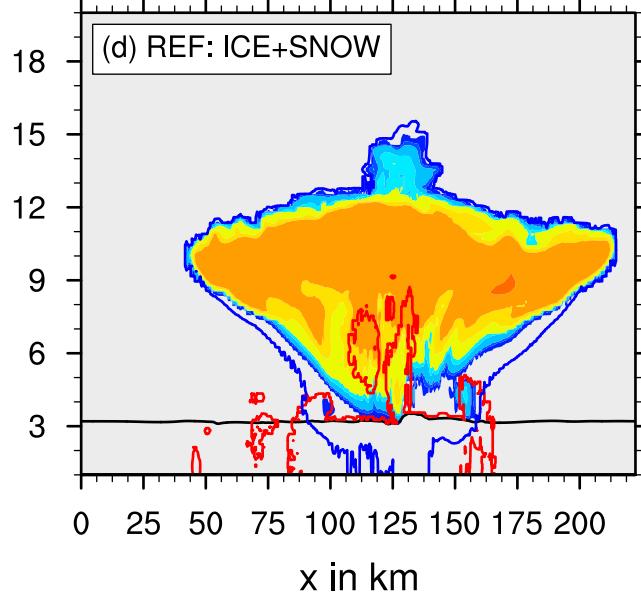


z in km

(c) HA: ICE+SNOW



(d) REF: ICE+SNOW



$10^{-7} \quad 5 \times 10^{-7} \quad 10^{-6} \quad 5 \times 10^{-6} \quad 10^{-5}$

$5 \times 10^{-5} \quad 10^{-4} \quad 5 \times 10^{-4} \quad 10^{-3} \quad 5 \times 10^{-3}$

SNOW and SNOW+ICE mass content in kg m⁻³