

Default Aerosol

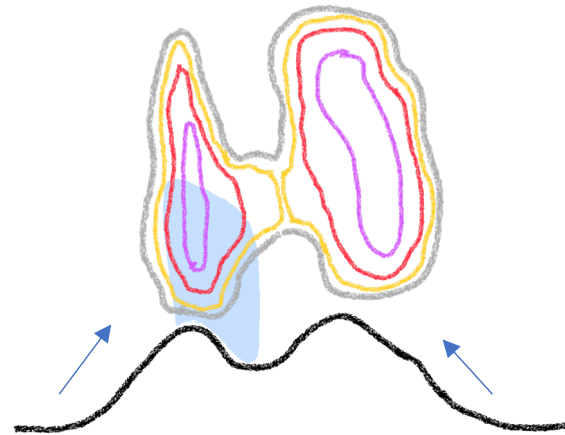
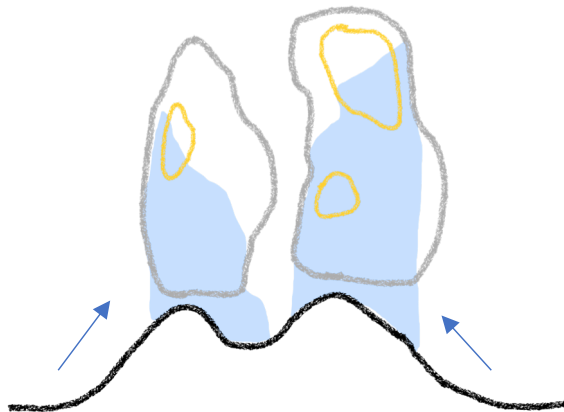
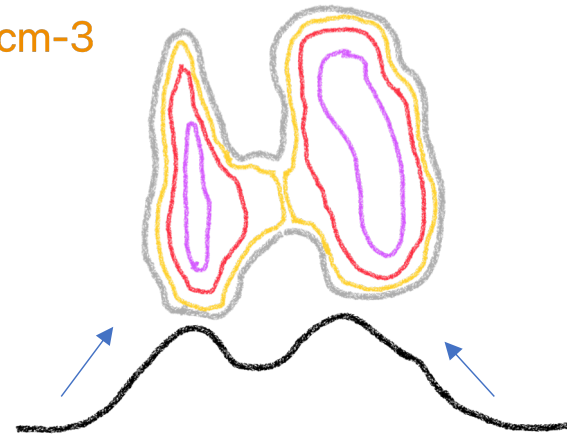
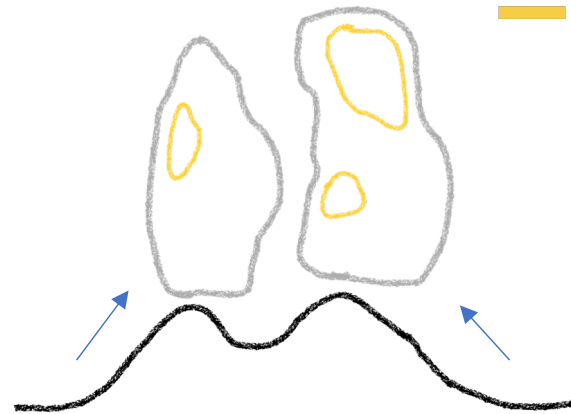
Regional Aerosol

CDNC

— 600 cm^{-3}

— 300 cm^{-3}

— 150 cm^{-3}



Lower CDNC
Larger cloud Dm
More rain

Higher CDNC
Smaller cloud Dm
Less rain

Default Aerosol

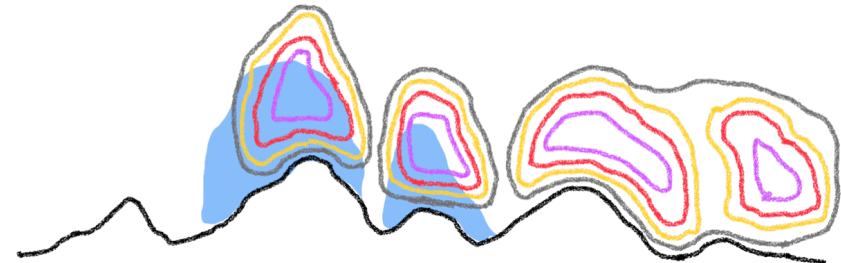
Regional Aerosol

CDNC

— 600 cm^{-3}

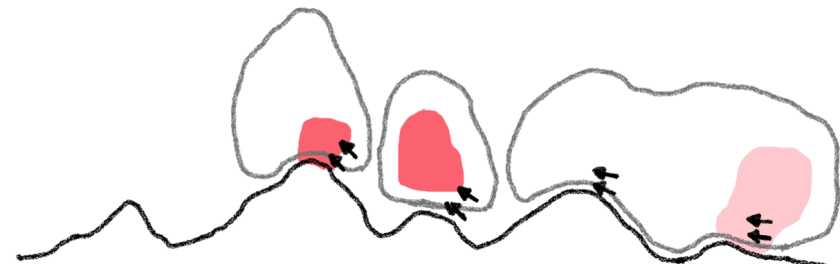
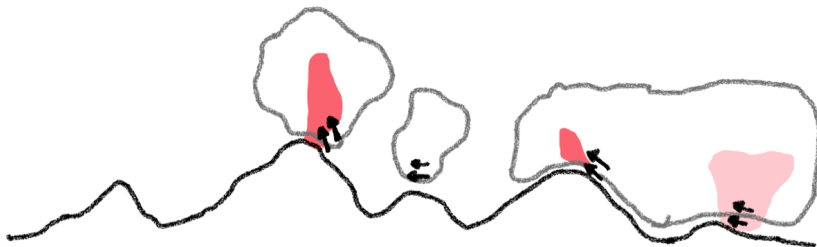
— 300 cm^{-3}

— 150 cm^{-3}



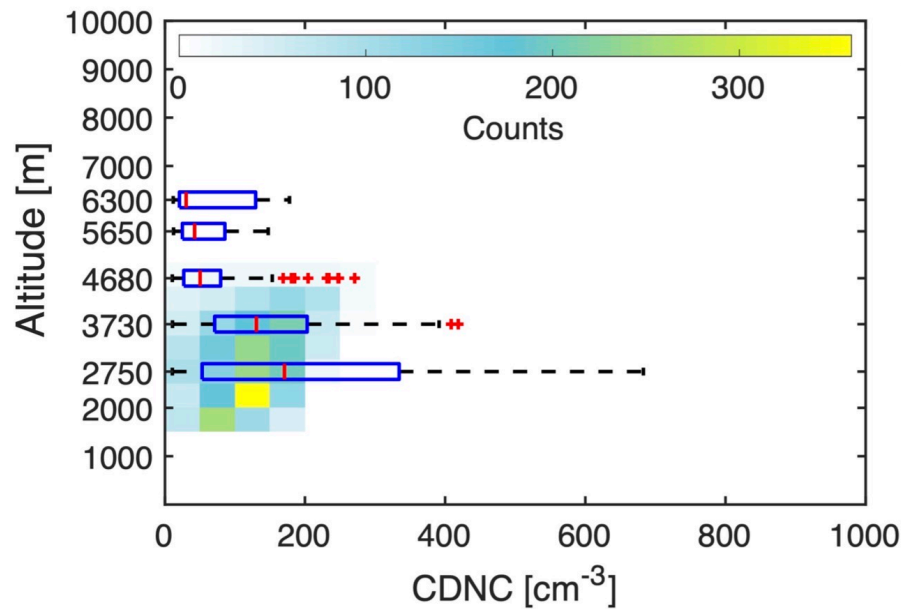
Lower CDNC
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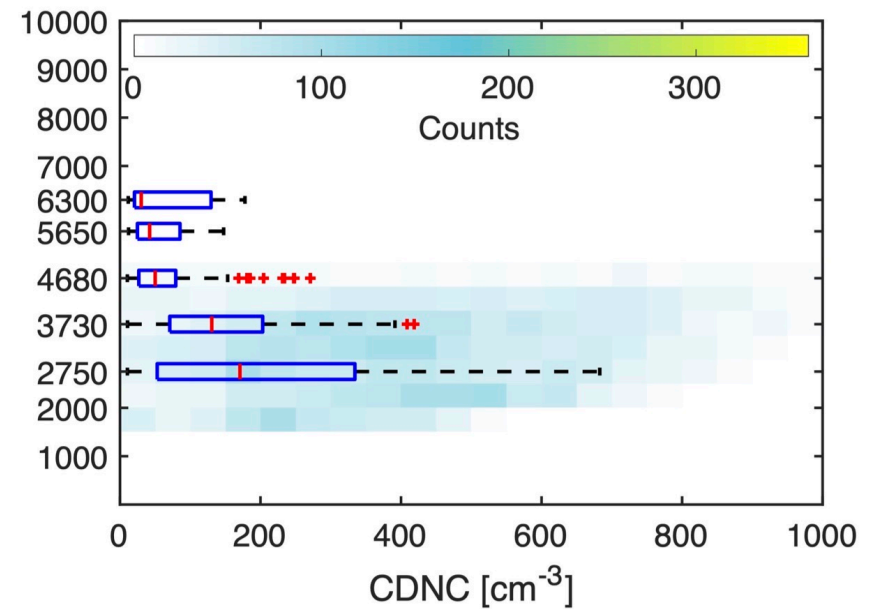


Latent heat released by condensation forced by the impinging flow

Default Aerosol



Regional Aerosol



Measurements: **Boxplots**
Simulations: **Shading**