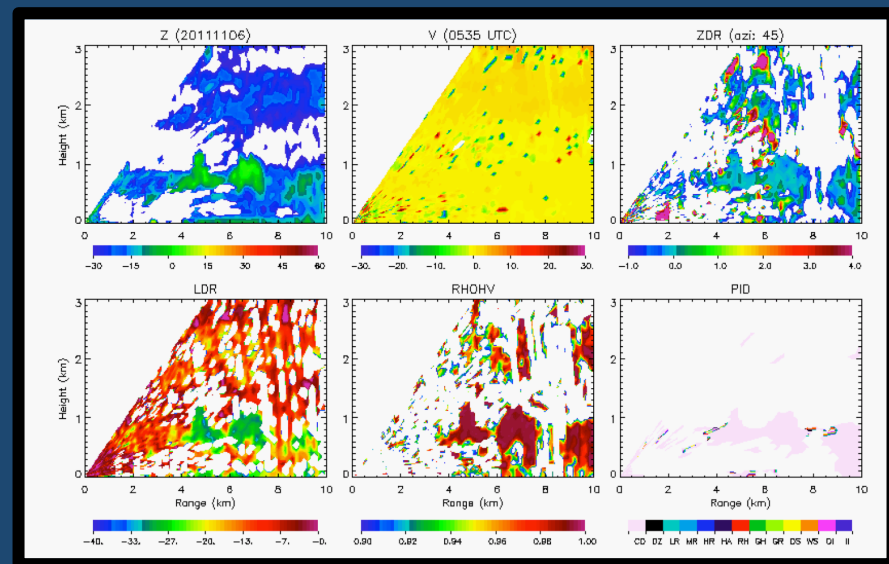
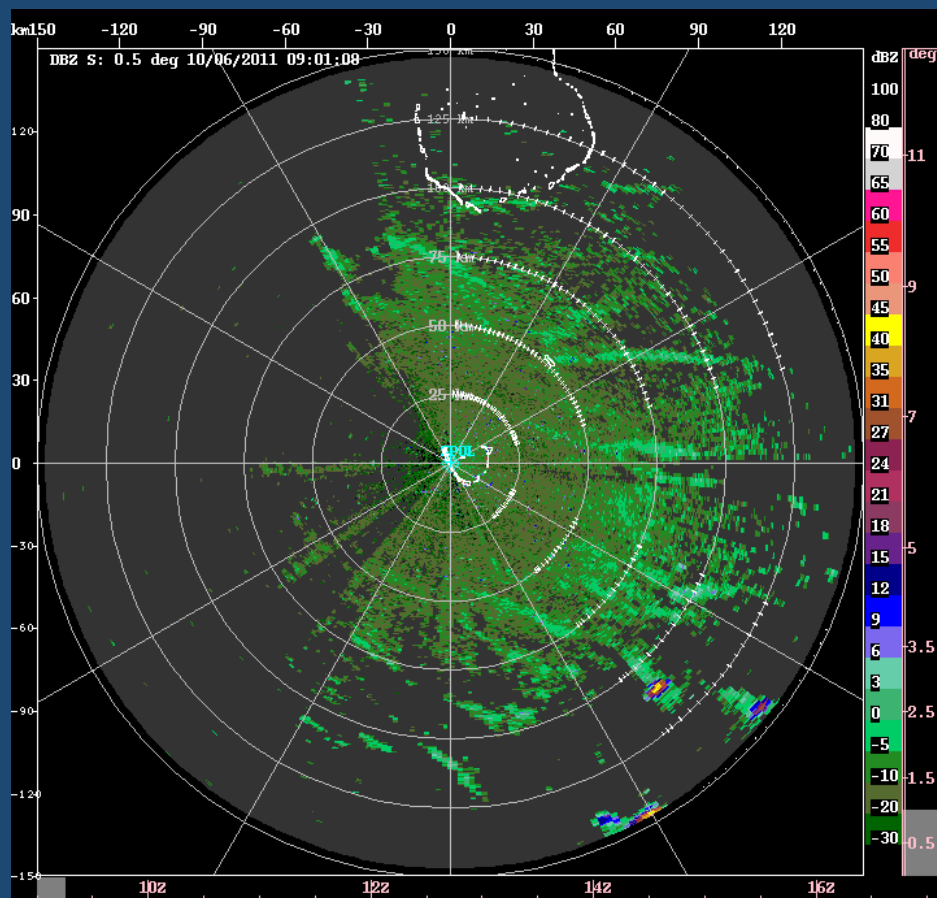


S-Pol observations

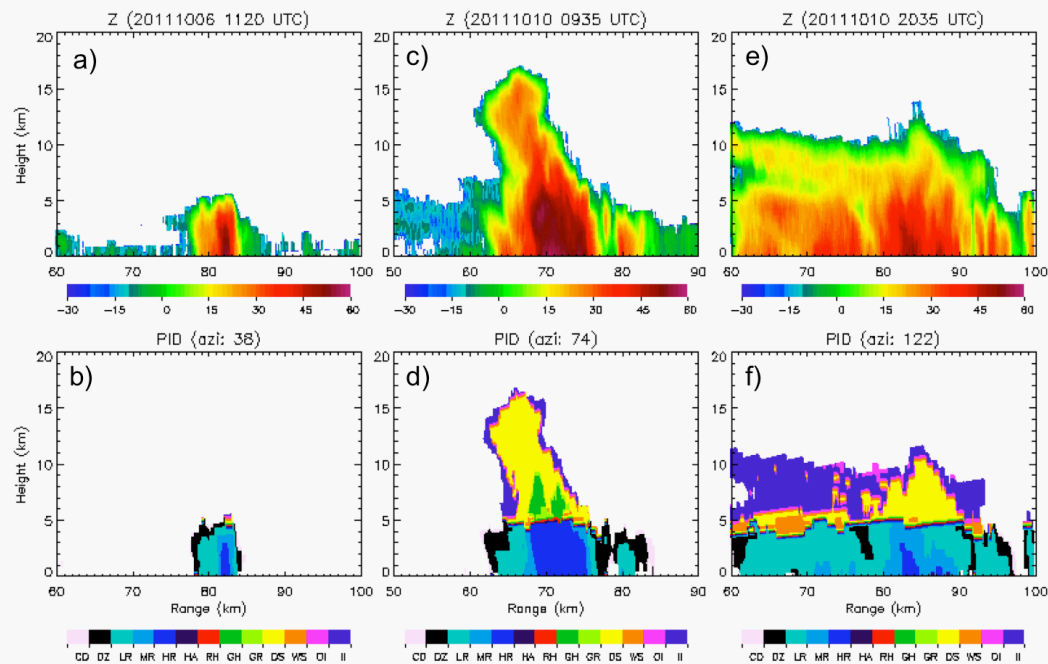
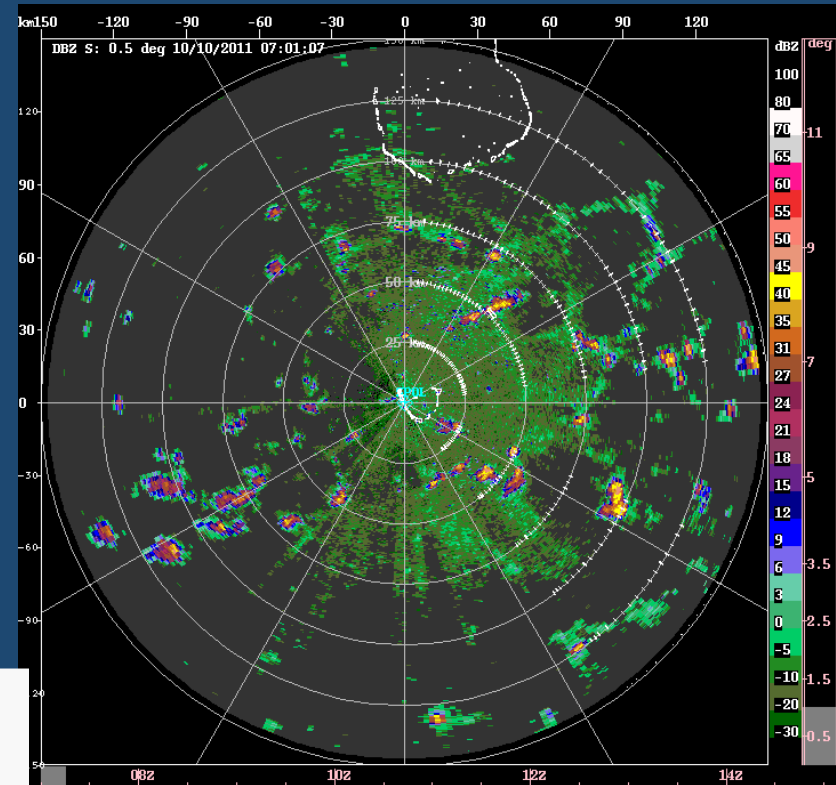
Angela Rowe
AMIE/DYNAMO Session
ASR Science Team Meeting 2015
Vienna, VA

Nonprecipitating echo

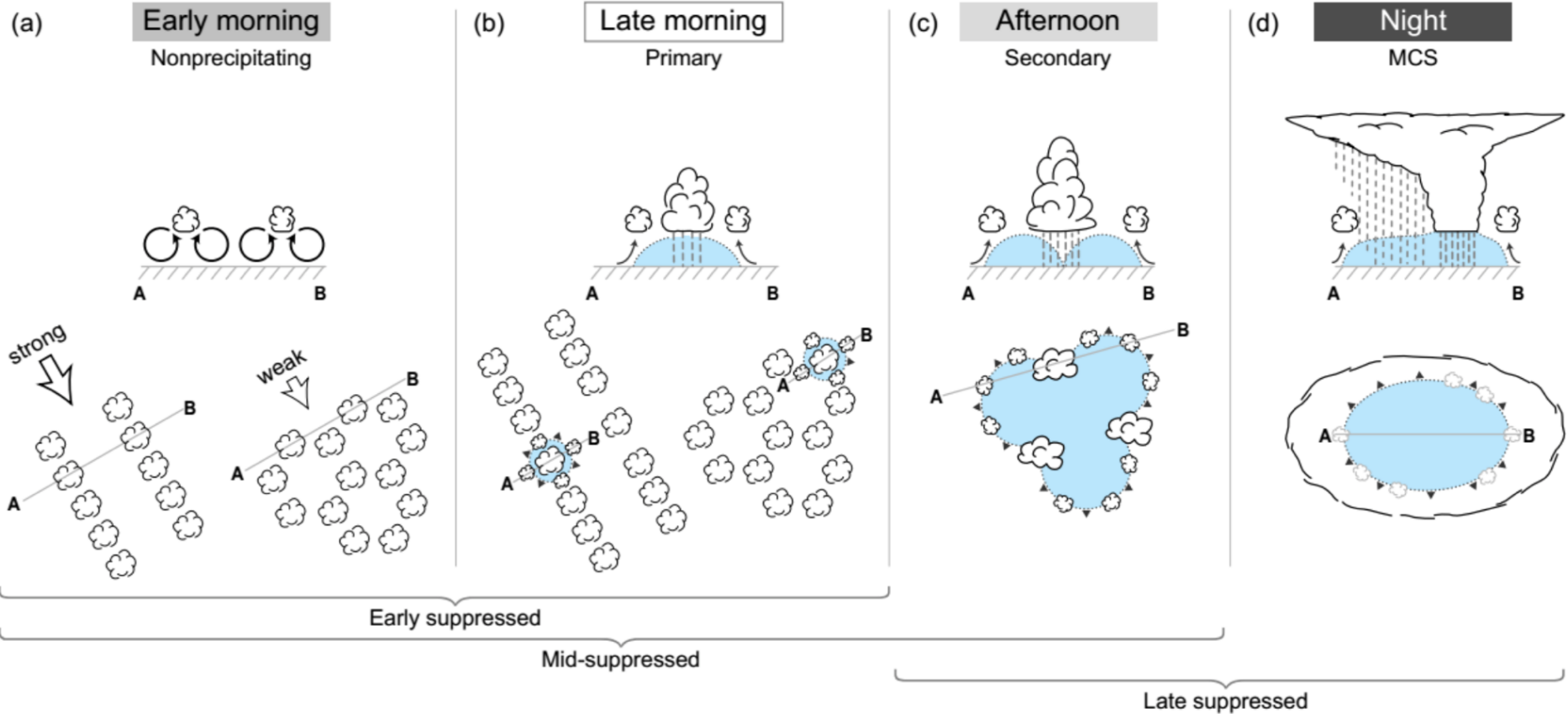


Cold pools

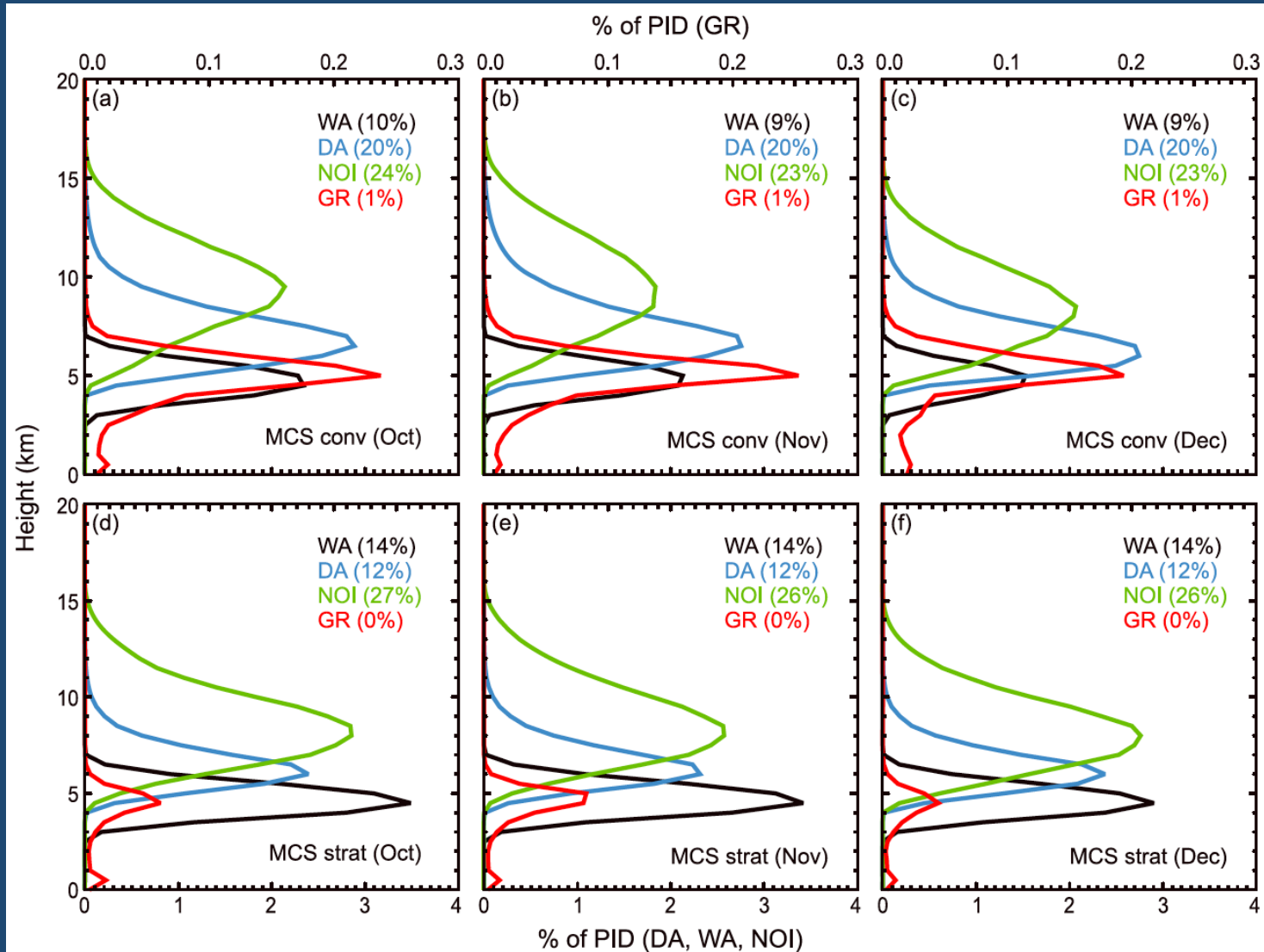
- Deeper, larger convective features along intersecting boundaries



Transition from suppressed to active

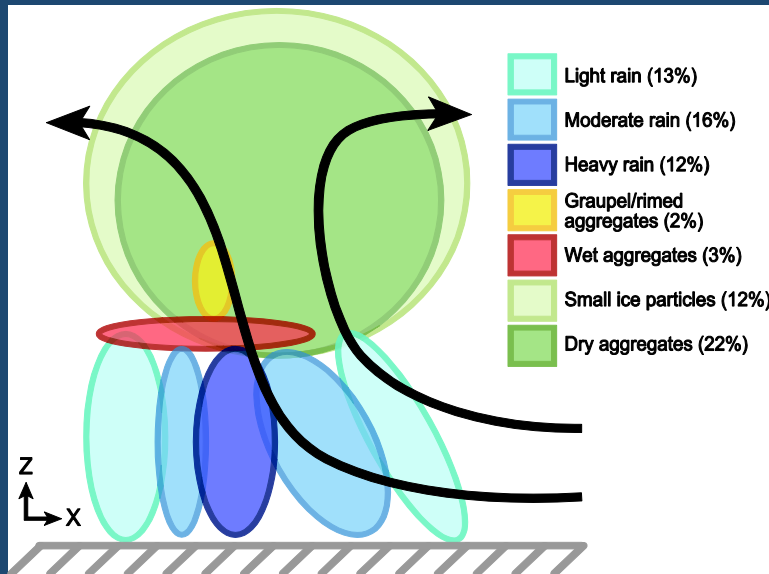


Active periods

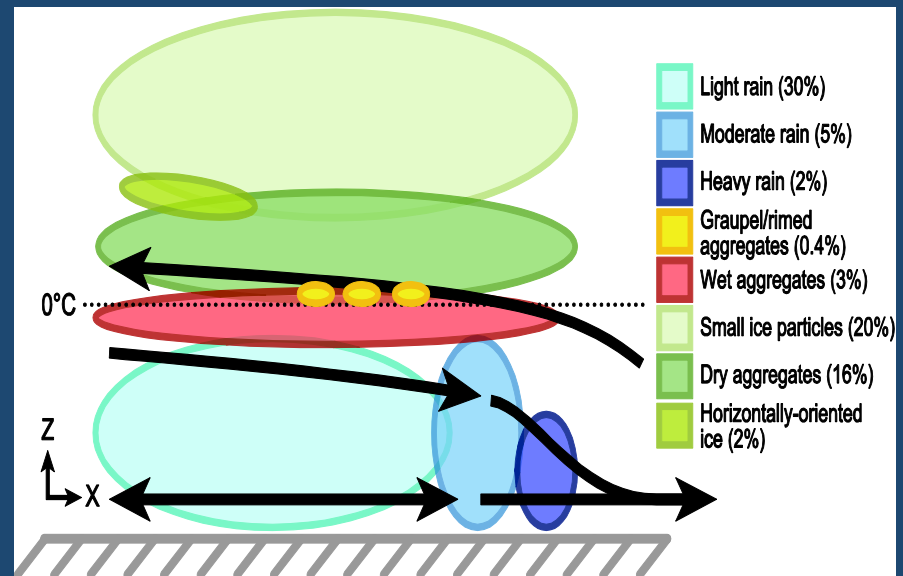


Hydrometeor Organization Relative to Kinematic Structure of MCSs (Hannah Barnes)

Convective Updraft Regions



Midlevel Inflow Regions



- Hydrometeors identified by PID are representative of microphysical processes
- Conceptual models based on spatial composite of PID data from ~30 cases
- Demonstrates that microphysical processes are systematically organized around the airflow through MCSs
- Can be used to validate the organization of microphysical processes in numerical simulations

Thank you!

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