Quantifying the Transport of Air into Mesoscale Convective System Updrafts



horizontal direction (AMS Glossary).

Air has distinct characteristics at different levels throughout the atmosphere. It's known that air near the surface enters into MCS air in these layers, such as the dryness of the layer or the aerosol content, could impact the MCS microphysics and dynamics.

into MCS updrafts?

Experiment (MC3E)^{2,3}: May 20, 2011 and May 23-24, 2011.







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