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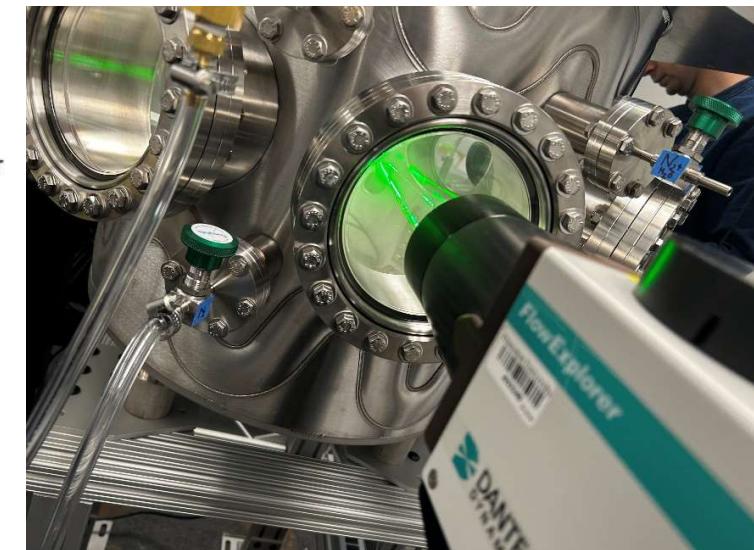
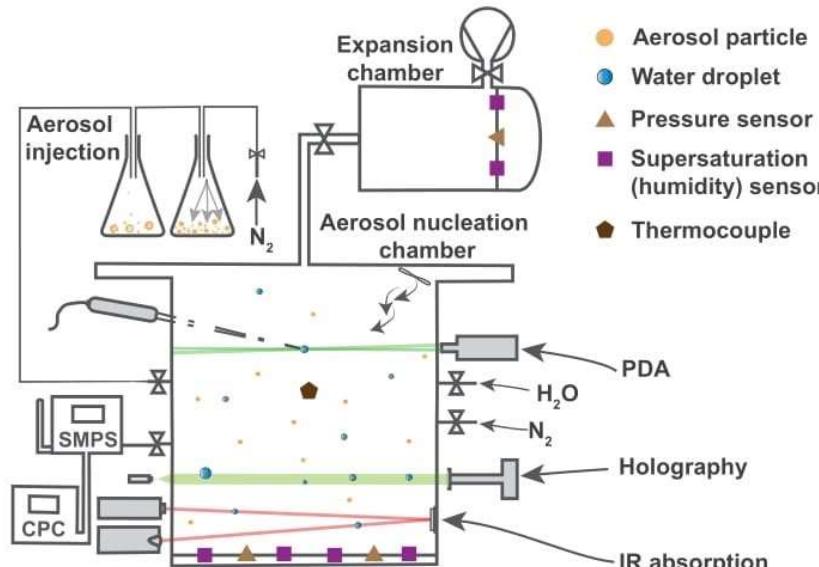
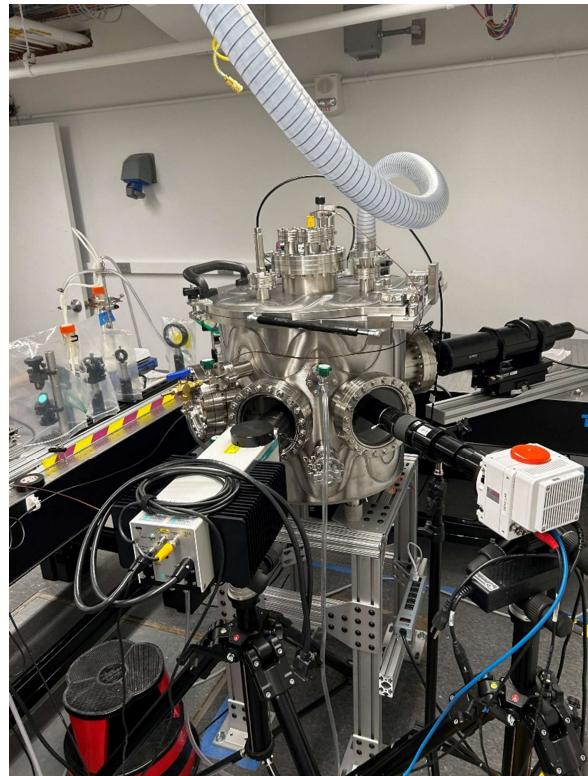


# Droplet nucleation in a rapid expansion cloud chamber

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Environmental  
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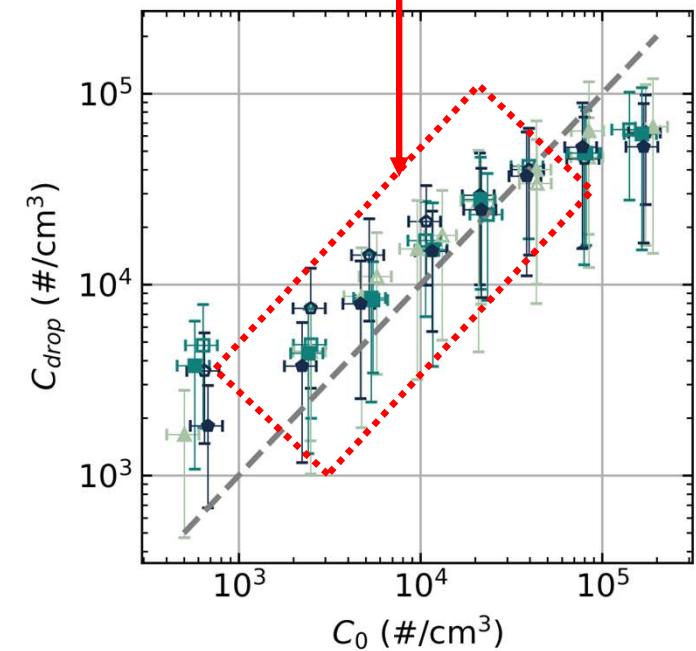
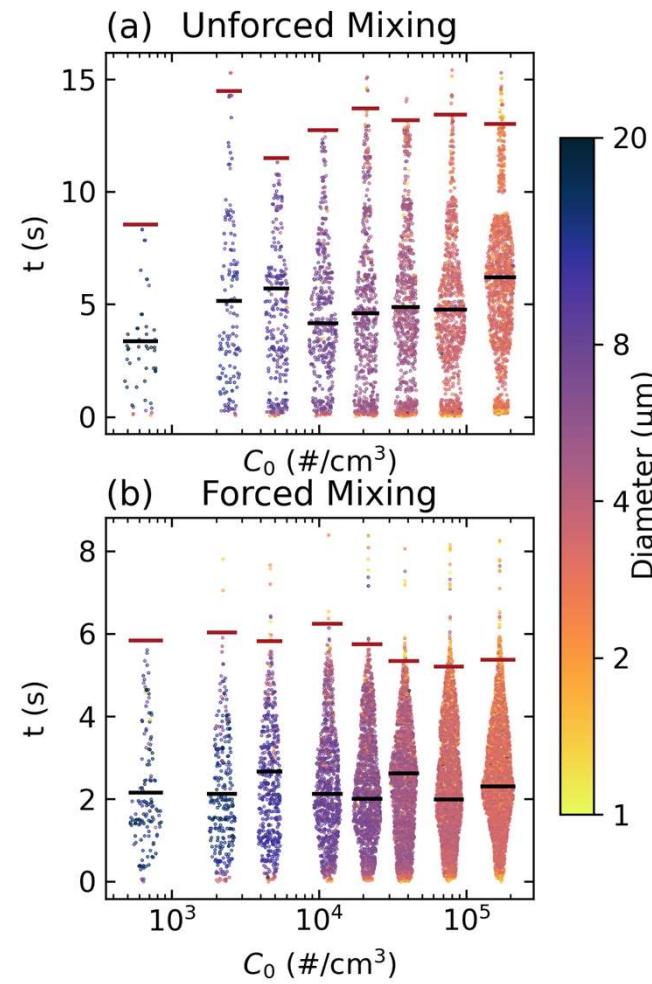
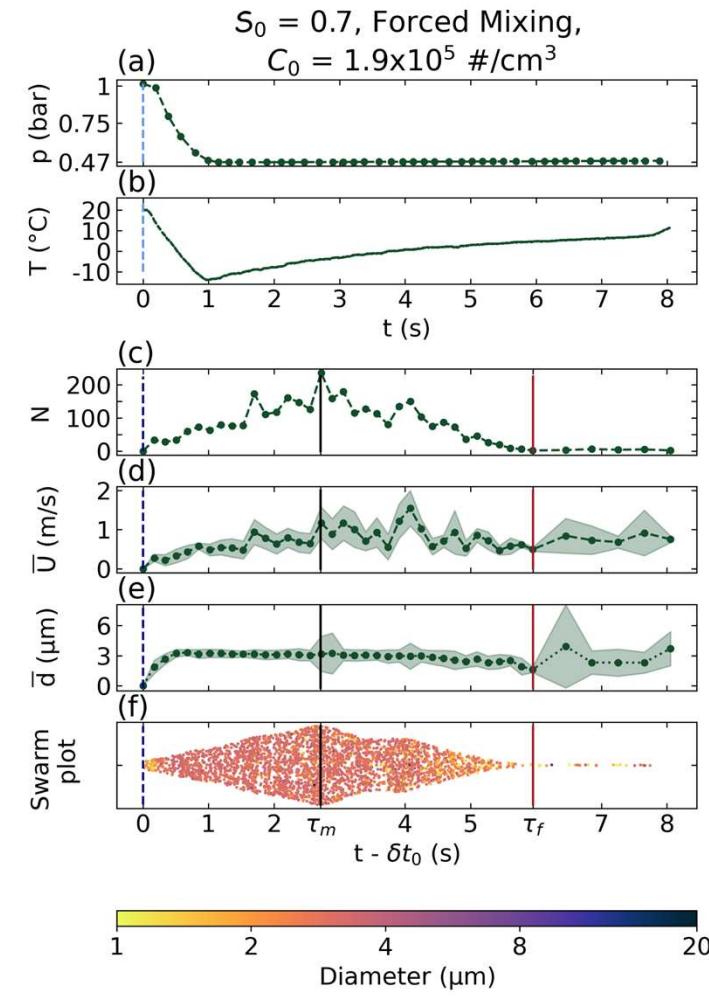
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## Tracking of thermodynamic parameters and droplet during expansion



- Unforced mixing
- Forced Mixing
- ▲  $S_0 = 0.3$
- $S_0 = 0.5$
- $S_0 = 0.7$