

Atmos. Meas. Tech. Discuss., author comment AC3  
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## Reply on CC1

Yuli Liu and Gerald G. Mace

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Author comment on "Assessing synergistic radar and radiometer capability in retrieving ice cloud microphysics based on hybrid Bayesian algorithms" by Yuli Liu and Gerald G. Mace, Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2021-2-AC3>, 2021

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Thanks Jana for the comments. We have added the specific reference (Buehler et al., 2018), and we have presented the scattering solvers used in both active and passive simulations in the 2.3 section.