

Interactive comment on “Turbulent enhancement of radar reflectivity factor for polydisperse cloud droplets” by Keigo Matsuda and Ryo Onishi

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Received and published: 5 November 2018

Thank you for your encouraging and insightful comments on our manuscript. We have intensely revised our manuscript according to your comments, particularly to the four major criticisms. The revised manuscript now includes the discussion of the mantle echo and considers the influence of gravitational acceleration. Please find the attached pdf file, in which we answer all your comments one by one.

Please also note the supplement to this comment:

<https://www.atmos-chem-phys-discuss.net/acp-2018-480/acp-2018-480-AC1-supplement.pdf>

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Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2018-480>, 2018.

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