Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2018-1087-AC2, 2019 © Author(s) 2019. This work is distributed under the Creative Commons Attribution 4.0 License.



## Interactive comment on "Quantifying the aerosol effect on droplet size distribution at cloud-top" by Lianet Hernández Pardo et al.

## Lianet Hernández Pardo et al.

Ihpardo90@gmail.com

Received and published: 28 March 2019

We would like to thank Anonymous Referee #1 for revising our manuscript and suggest improvements. The questions raised were very useful and helped us to consider key aspects in the methods employed and in the analysis of the results. We hope the modifications that were introduced in the manuscript, as a consequence, contributes to provide a better insight into the aerosol-cloud interactions. For practical purposes, we provided a detailed explanation of the modifications implemented in the model, in the introduction of the response to Anonymous Referee #2. In the attached pdf document we provide responses to the issues raised in the review.

Please also note the supplement to this comment:

C1

https://www.atmos-chem-phys-discuss.net/acp-2018-1087/acp-2018-1087-AC2-supplement.pdf

Interactive comment on Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2018-1087, 2018.