

Geosci. Model Dev. Discuss., author comment AC4  
<https://doi.org/10.5194/gmd-2020-430-AC4>, 2021  
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## Reply on RC2

Ying Wei et al.

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Author comment on "Investigating the importance of sub-grid particle formation in point source plumes over eastern China using IAP-AACM v1.0 with a sub-grid parameterization" by Ying Wei et al., Geosci. Model Dev. Discuss.,  
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**We thank the reviewer for the effort to review the manuscript and to provide constructive comments and good suggestions to improve our manuscript. Our replies to the comments and our actions taken to revise the paper are given in the supplement.**

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2020-430/gmd-2020-430-AC4-supplement.pdf>