Dear Dr Peuch,

please find our point-by-point response to the reviews together with a marked-up manuscript version including all changes at http://www.atmos-chem-phys-discuss.net/acp-2016-1029/acp-2016-1029-AC1-supplement.pdf.

We think the discussion phase was very fruitful as we were able to positively reply to all referee comments and perform related improvements to the manuscript.

We hope our paper is herewith mature to be accepted for final publication. Thank you for your efforts.

Sincerely, Petra Hausmann, Karlsruhe Institute of Technology Garmisch-Partenkirchen, 8 May 2017