



Interactive comment on “Sporadic sodium layer: A possible tracer for the conjunction between the upper and lower atmospheres” by Shican Qiu et al.

Shican Qiu et al.

scq@ustc.edu.cn

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We would like to thank the reviewer for the valuable comments and suggestions. We apologize on the confusions and imprecisions in the data analysis. We have checked the raw data files of the wideband fluorescence resonance lidar and the temperature/wind lidar. We have learnt more about the reverse methods for both lidars. We have studied all comments carefully and revised the manuscript accordingly. We mark the changes in red color in the revised manuscript. The file of response to reviewer has been submitted by the attachment. The point-by-point answers to the comments are given in blue fonts in the pdf file.

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Please also note the supplement to this comment:
<https://acp.copernicus.org/preprints/acp-2020-1079/acp-2020-1079-AC1-supplement.pdf>

Interactive comment on *Atmos. Chem. Phys. Discuss.*, <https://doi.org/10.5194/acp-2020-1079>, 2020.

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