

Interactive comment on “Decreases in wintertime total column ozone over the Tibetan Plateau during 1979–2017” by Yajuan Li et al.

Qian LI

qian.li@mail.iap.ac.cn

Received and published: 7 January 2020

1. Is there any results or discussion of TOL in the abstract? 2. Please explain the reason why choosing 4 TP regions? 3. Does Fig.1 show results of C3S? 4. In Fig.6, for QBO analysis, please make sure whether purple dots represent combined QBO at 30hPa and 10hPa? 5. SLIMCAT results show much smaller 150hPa GH contribution in DJF due to coarser resolutions? Simulations with a finer resolution might be suggested to perform here. The values in JJA almost double in model simulations. It might need some discussions.

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2019-710>, 2019.