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Interactive comment on "Ozone Profile Climatology for Remote Sensing Retrieval Algorithms" *by* Kai Yang and Xiong Liu

Anonymous Referee #2

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The climatology described in this paper based on MEERA-2 data is much more complete than a purely data based climatology since observations rarely produce complete sampling. It produces full latitude / longitude coverage. Both total ozone dependent and tropopause dependent versions are created. The negative of course is that it can only be as accurate as the underlying MEERA-2 model. Nevertheless, this climatology is a useful addition for use in remote sensing algorithms. I recommend publication.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2019-116, 2019.

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Discussion paper