Atmospheric Measurement Techniques Discussions

Atmos. Meas. Tech. Discuss., community comment CC1
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Comment on amt-2021-32

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Community comment on "Ozone profile retrieval from nadir TROPOMI measurements in the UV range" by Nora Mettig et al., Atmos. Meas. Tech. Discuss., https://doi.org/10.5194/amt-2021-32-CC1, 2021

Page 3, line 81-84: " So far the L1B version 1 TROPOMI data of band 3 (314 – 340 nm) have been used by Zhao et al. (2020) to determine tropospheric ozone and investigate its changing distribution due to the Covid-19 pandemy". As far as I know, Zhao et al. (2020) have retrieved ozone profile from the L1B version 1 TROPOMI radiances using optimal estimation method. Therefore, the authors should describe the content of the reference more accurately.