Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2020-1216-AC1, 2020 © Author(s) 2020. This work is distributed under the Creative Commons Attribution 4.0 License.



## Interactive comment on "Production of HONO from heterogeneous uptake of $NO_2$ on illuminated $TiO_2$ aerosols measured by Photo-Fragmentation Laser Induced Fluorescence" by Joanna E. Dyson et al.

Joanna E. Dyson et al.

d.e.heard@leeds.ac.uk

Received and published: 4 December 2020

We thank Dr Bedjanian for his comment, and for informing us of those studies. Our paper is focussed on HONO production at TiO2 aerosol surfaces and so our citations were directed more towards those types of studies, rather than for TiO2 surfaces more generally. However, we should have cited these studies of Dr Bedjanian, as they are related to the work of our paper, and so we will incorporate those references in the next version of the paper, and include an appropriate discussion. Thank you again.

C1

Interactive comment on Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2020-1216, 2020.