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Supplement of

Global sensitivity analysis of the GEOS-Chem chemical transport model: ozone and hydrogen oxides during ARCTAS (2008)

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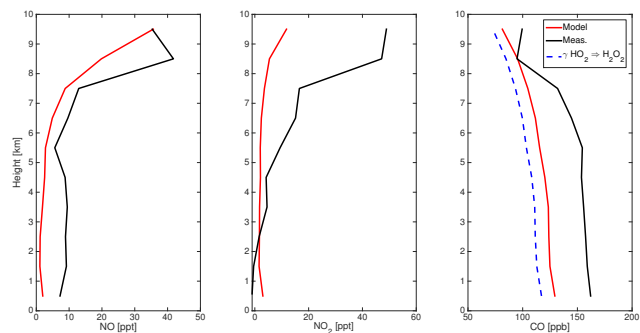


Figure S 1. Vertical profile for median modeled (red) and measured (black) NO, NO₂, and CO for flights during ARCTAS-A flight data binned by kilometer. Blue line represents gamma HO₂ producing H₂O₂ rather than H₂O.

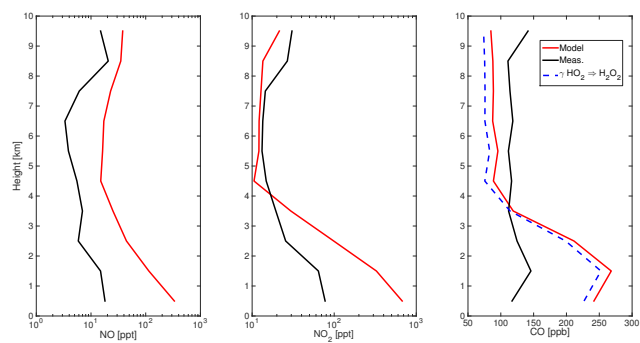


Figure S 2. Vertical profile for median modeled (red) and measured (black) NO, NO₂, and CO for flights during ARCTAS-B flight data binned by kilometer. Blue line represents gamma HO₂ producing H₂O₂ rather than H₂O. Note the logarithmic scale for NO_x profiles