Atmospheric
Chemistry
and Physics

Supplement of

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

K. E. Christian et al.

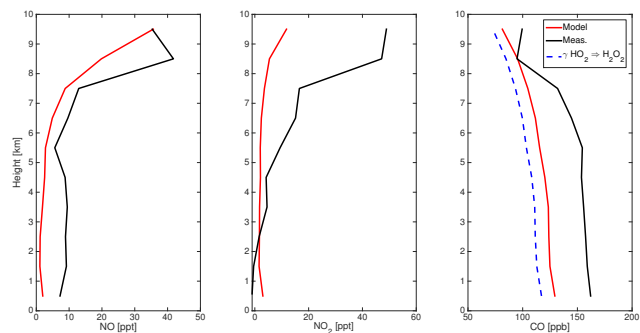*Correspondence to:* Kenneth E. Christian (kec5366@psu.edu)

Figure S 1. Vertical profile for median modeled (red) and measured (black) NO, NO_2, and CO for flights during ARCTAS-A flight data binned by kilometer. Blue line represents gamma HO_2 producing H_2O_2 rather than H_2O.
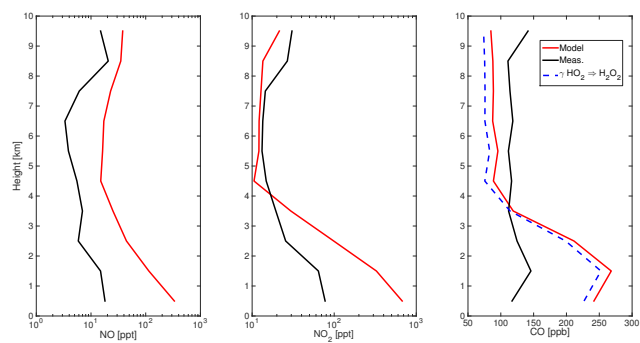

Figure S 2. Vertical profile for median modeled (red) and measured (black) NO, NO_2, and CO for flights during ARCTAS-B flight data binned by kilometer. Blue line represents gamma HO_2 producing H_2O_2 rather than H_2O. Note the logarithmic scale for NO_x profiles