Supplement to "Technical Note: Reanalysis of Aura MLS Chemical Observations"

Quentin Errera[1], Simon Chabrillat[1], Yves Christophe[1], Jonas Debosscher[1], Daan Hubert[1], William Lahoz[2,†], Michelle L. Santee[3], Masato Shiotani[4], Sergey Skachko[5], Thomas von Clarmann[6], and Kaley Walker[7]

[1]Royal Belgian Institute for Space Aeronomy (BIRA-IASB), Brussels, Belgium
[2]Norsk Institutt for Luftforskning, NILU, Norway
[3]Jet Propulsion Laboratory, California Institute of Technology, USA
[4]Research Institute for Sustainable Humanosphere, Kyoto University, Japan
[5]Environment and Climate Change Canada
[6]Karlsruhe Institute of Technology, Institute of Meteorology and Climate Research, Germany
[7]Department of Physics, University of Toronto, Canada
[†]Deceased, 1 April 2019

Correspondence: Quentin Errera (quentin.errera@aeronomie.be)
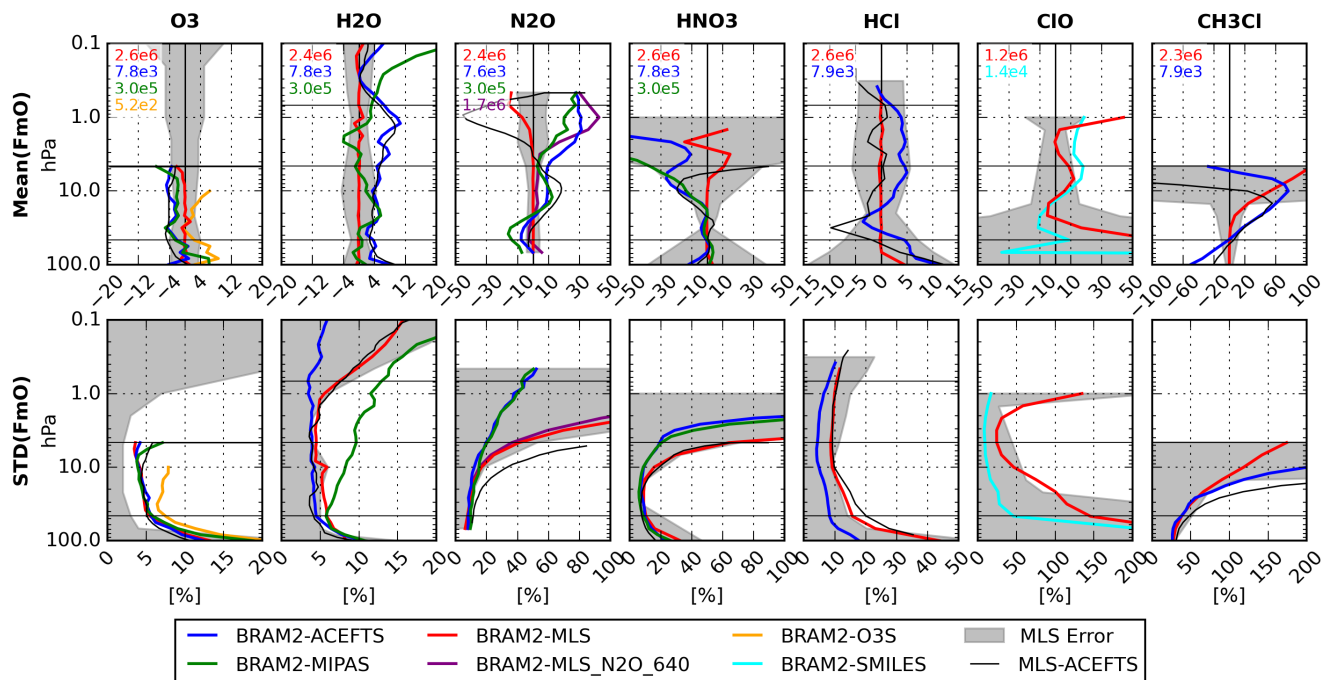
Figure S1. As Fig. 5 but between $60°$S-$30°$S.
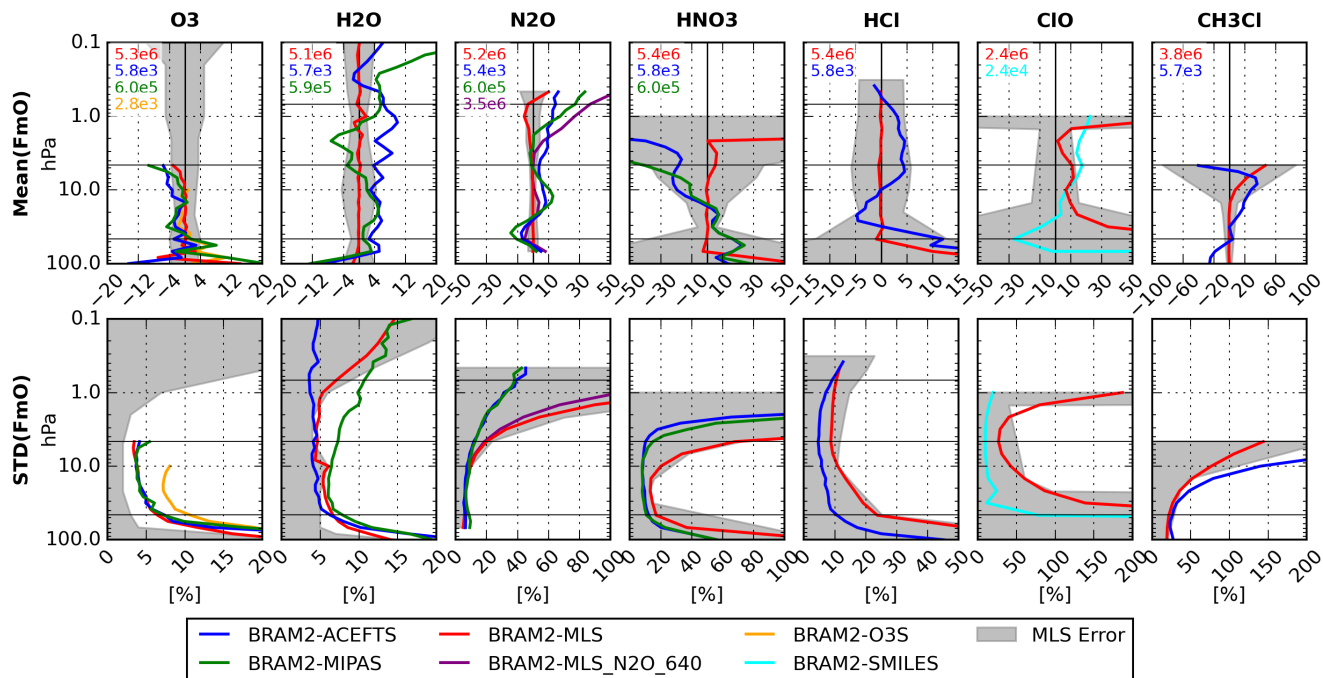
Figure S2. As Fig. 5 but between $30°$S-$30°$N.
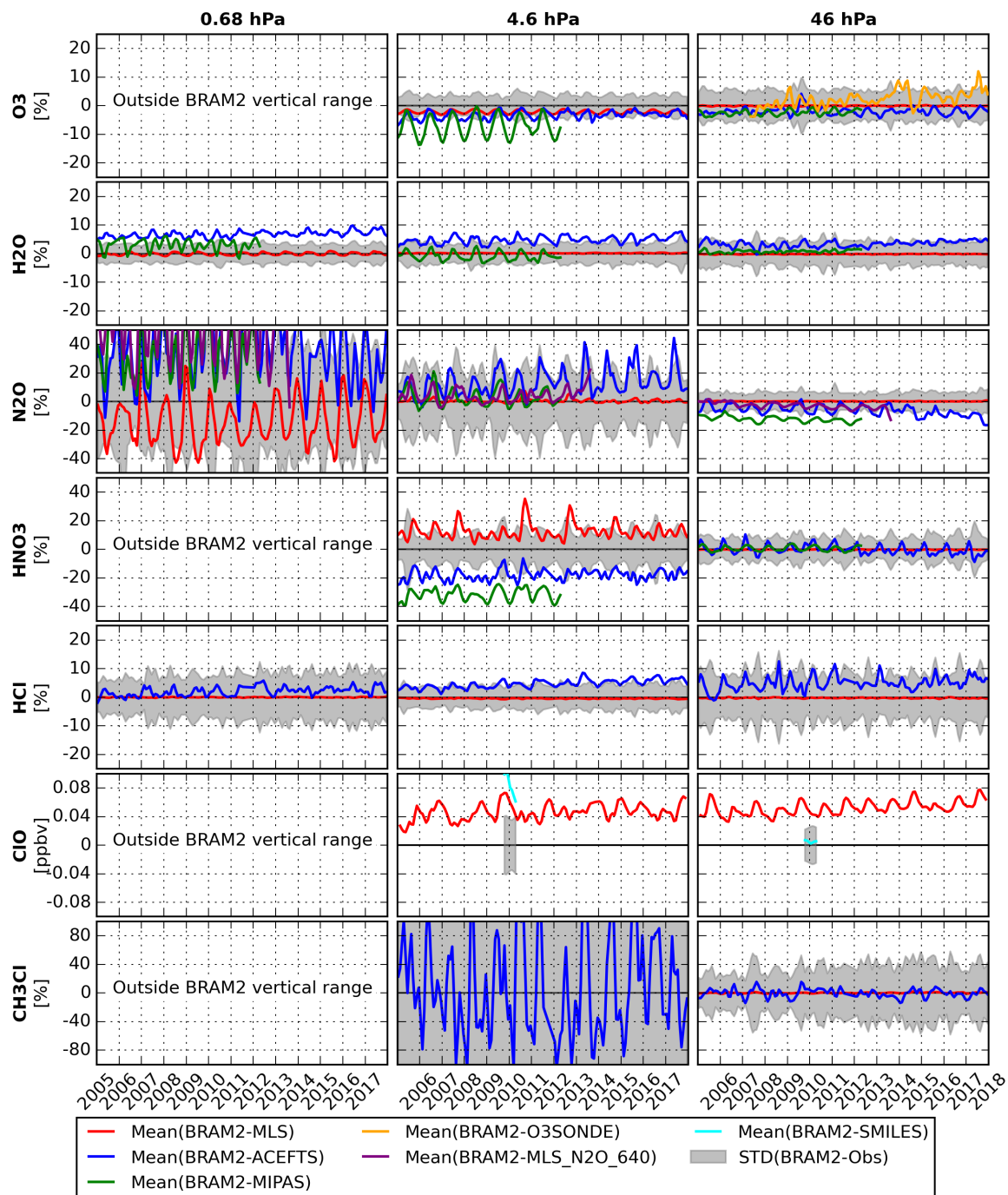
Figure S3. As Fig. 6 but between 60°S-30°S.
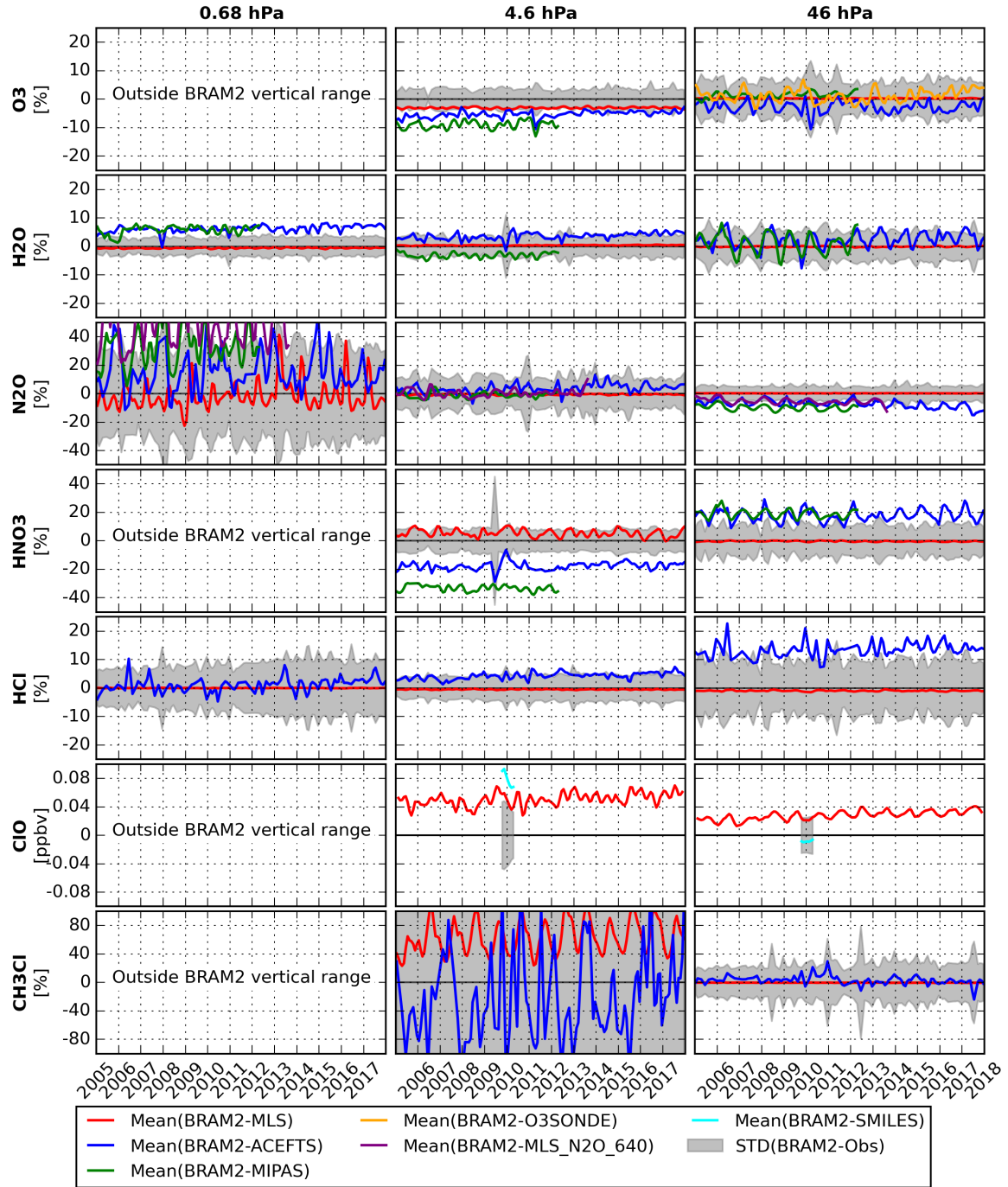
Figure S4. As Fig. 6 but between 30°S-30°N.
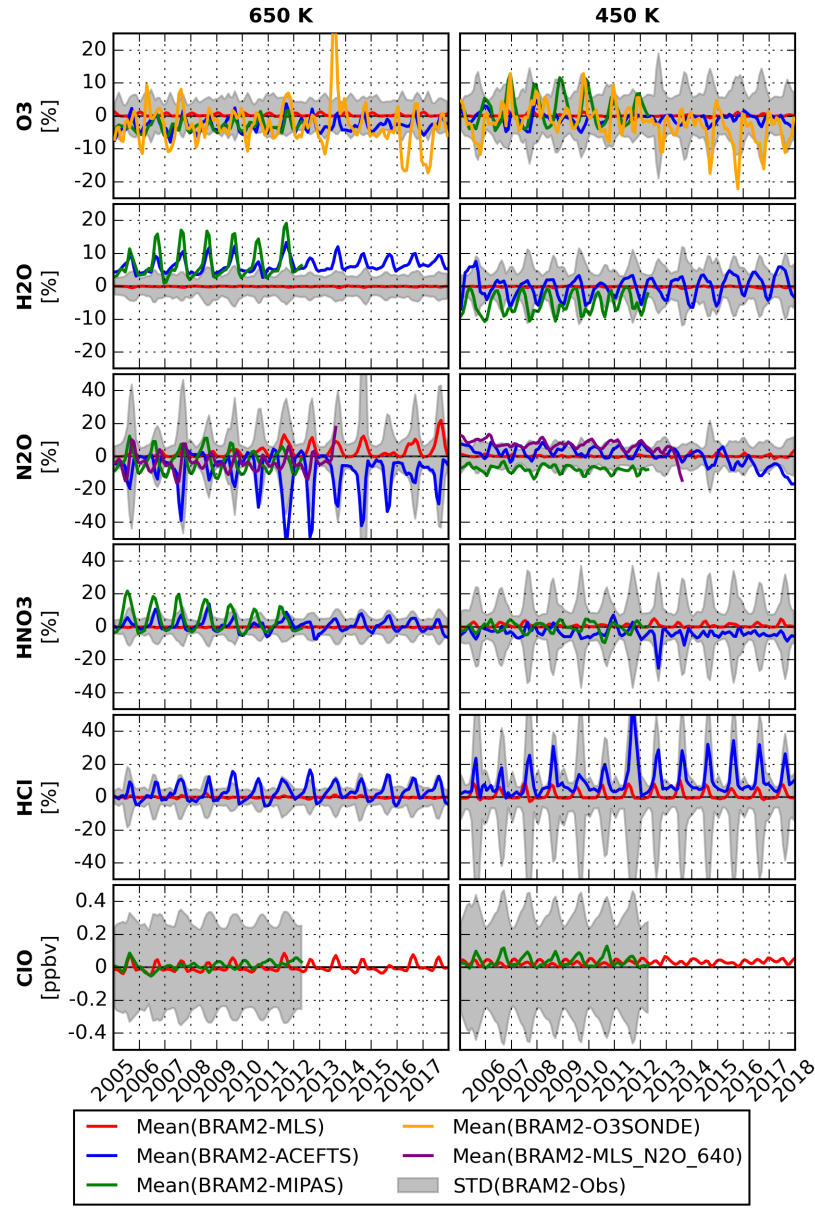
Figure S5. As Fig. 8 but in the outer Antarctic polar vortex between (75°S-60°S of equivalent latitude).
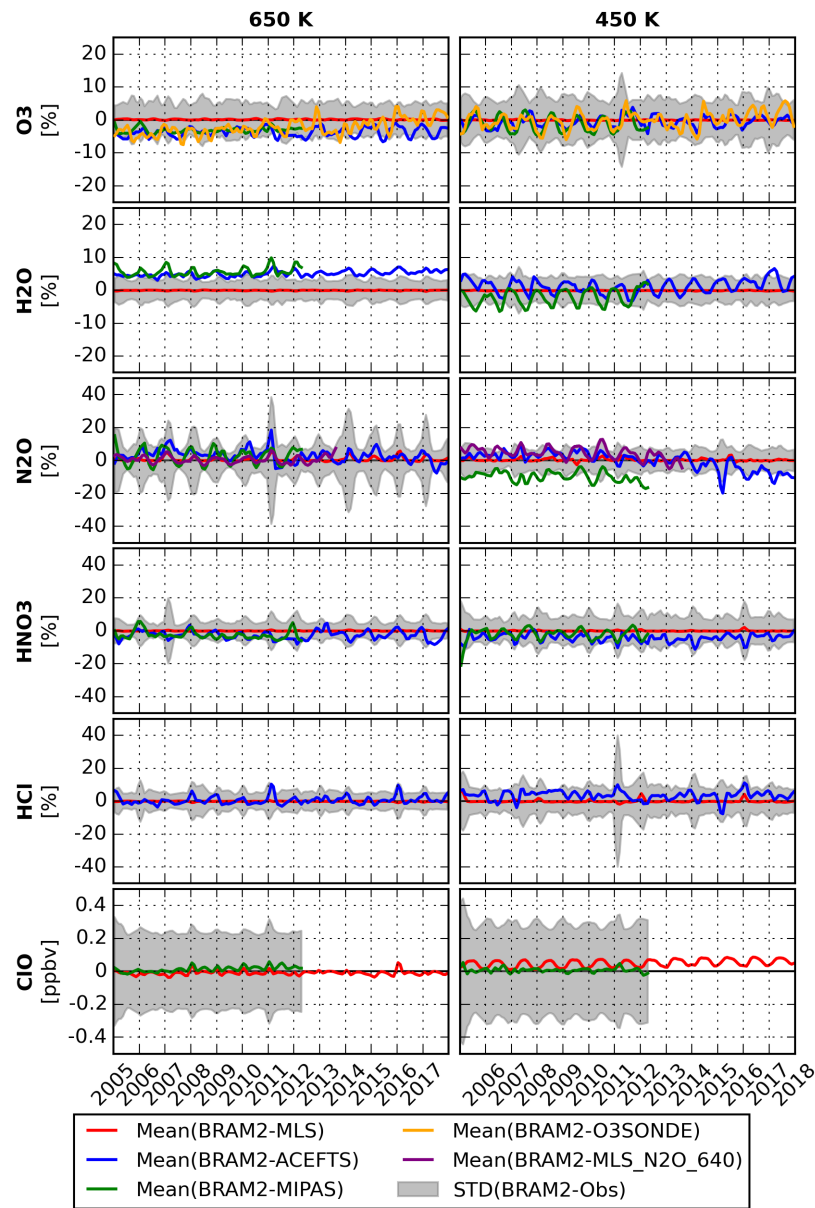
Figure S6. As Fig. 8 but in the outer Arctic polar vortex between (60°N-75°N of equivalent latitude).
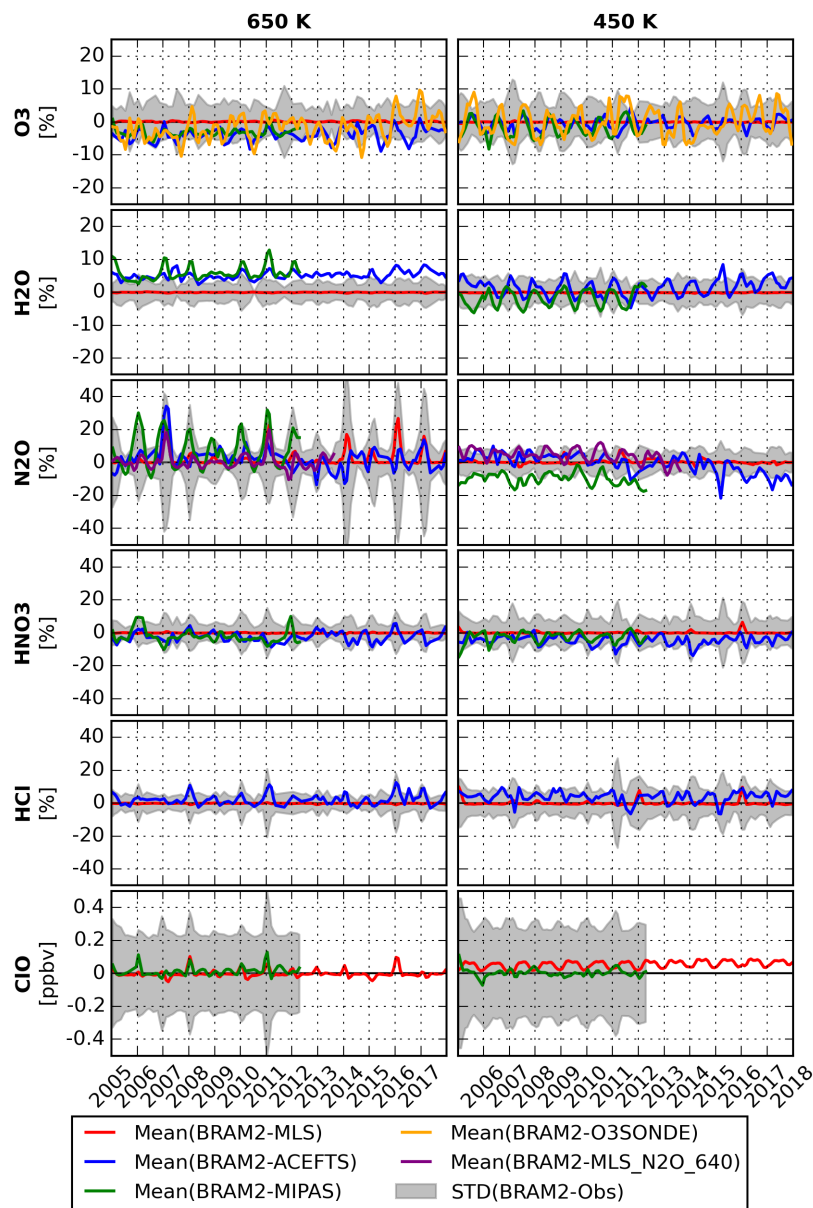
Figure S7. As Fig. 8 but in the outer Arctic polar vortex between (75°N-90°N of equivalent latitude).
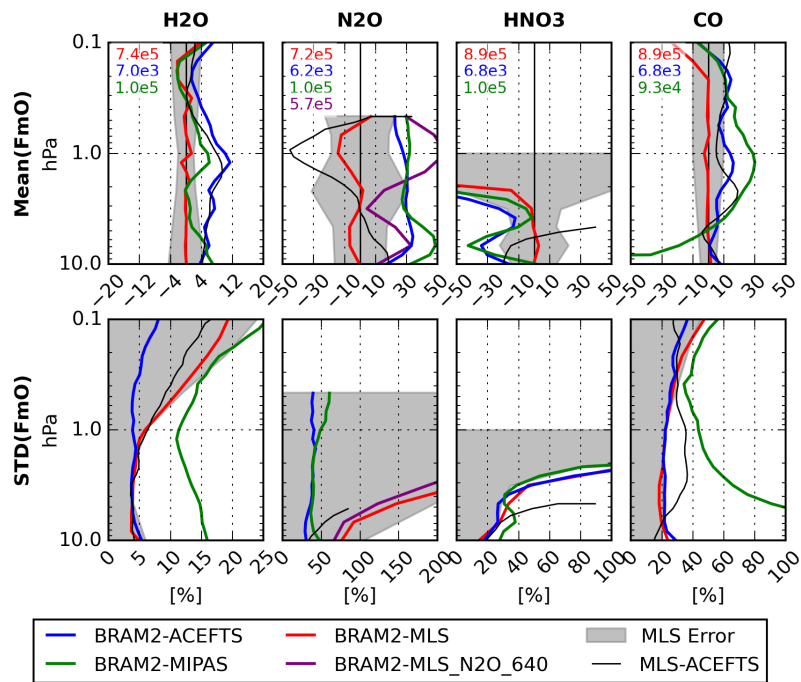
Figure S8. As Fig. 10 but between $90°$S-$60°$S