Atmos. Chem. Phys. Discuss., 6, S7496–S7496, 2009 www.atmos-chem-phys-discuss.net/6/S7496/2009/ © Author(s) 2009. This work is distributed under the Creative Commons Attribute 3.0 License.



ACPD

6, S7496–S7496, 2009

Interactive Comment

## *Interactive comment on* "The contribution of anthropogenic bromine emissions to past stratospheric ozone trends: a modelling study" by B.-M. Sinnhuber et al.

## B.-M. Sinnhuber et al.

Received and published: 2 April 2009

We have now repeated the calculation of alpha for increased bromine and chlorine levels of 10, 30 and 50%. We found that the different levels of bromine increase have only a minor impact on calculated alpha. This is consistent with the fact, that we find also for the scenario with additional bromine from VSLS only a minor impact on calculated global mean alpha.



Printer-friendly Version

Interactive Discussion

**Discussion Paper** 



Interactive comment on Atmos. Chem. Phys. Discuss., 6, 6497, 2006.