

Reply to Referee 2 Comments - Figures

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**Comparison of ECHAM5/MESSy Atmospheric Chemistry (EMAC)
Simulations of the Arctic winter 2009/2010 and 2010/2011 with
Envisat/MIPAS and Aura/MLS Observations**

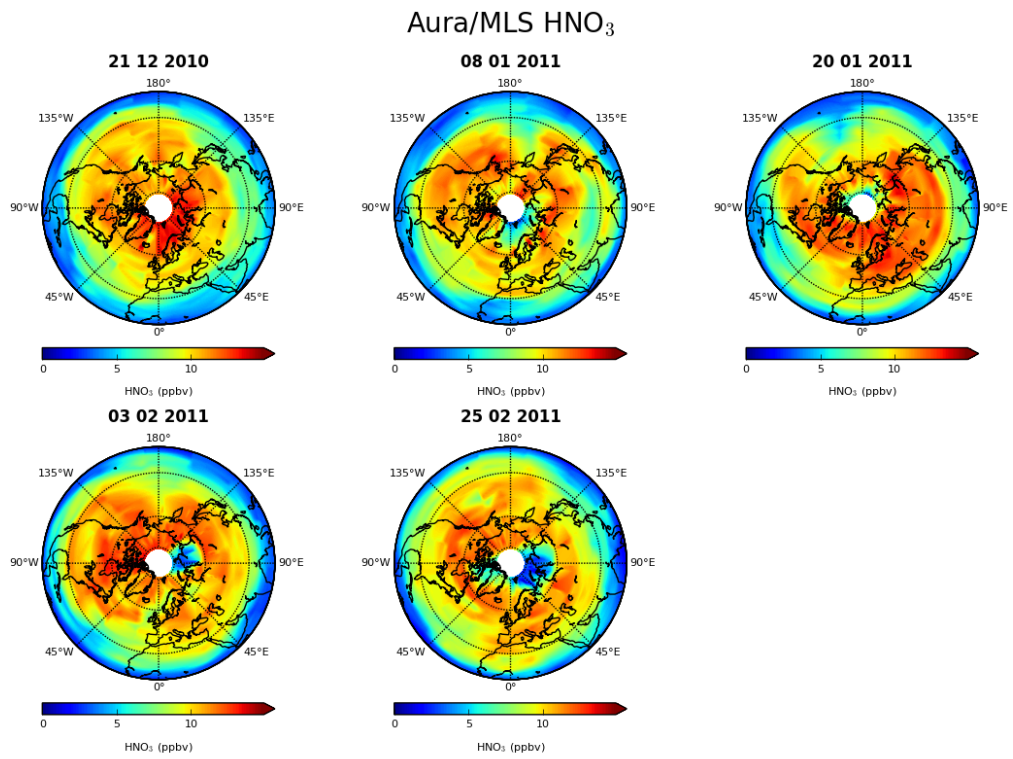


Figure 1: Distribution of HNO₃ as observed by Aura/MLS for 21 December 2010, 3 and 25 February 2011 at 34 hPa (~21km). Note: no data for 28 March 2011.

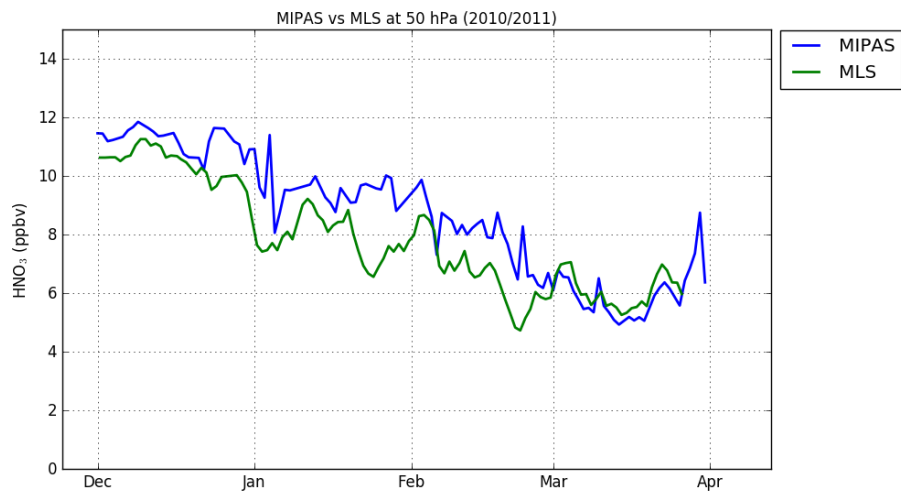


Figure 2: Time series of HNO₃ (at 50 hPa) from MIPAS (blue) and Aura/MLS (green) for the Arctic winter 2010/2011 (1 December to 31 March, 70-90°N).