Global validation of IASI CO profiles with recent IAGOS data

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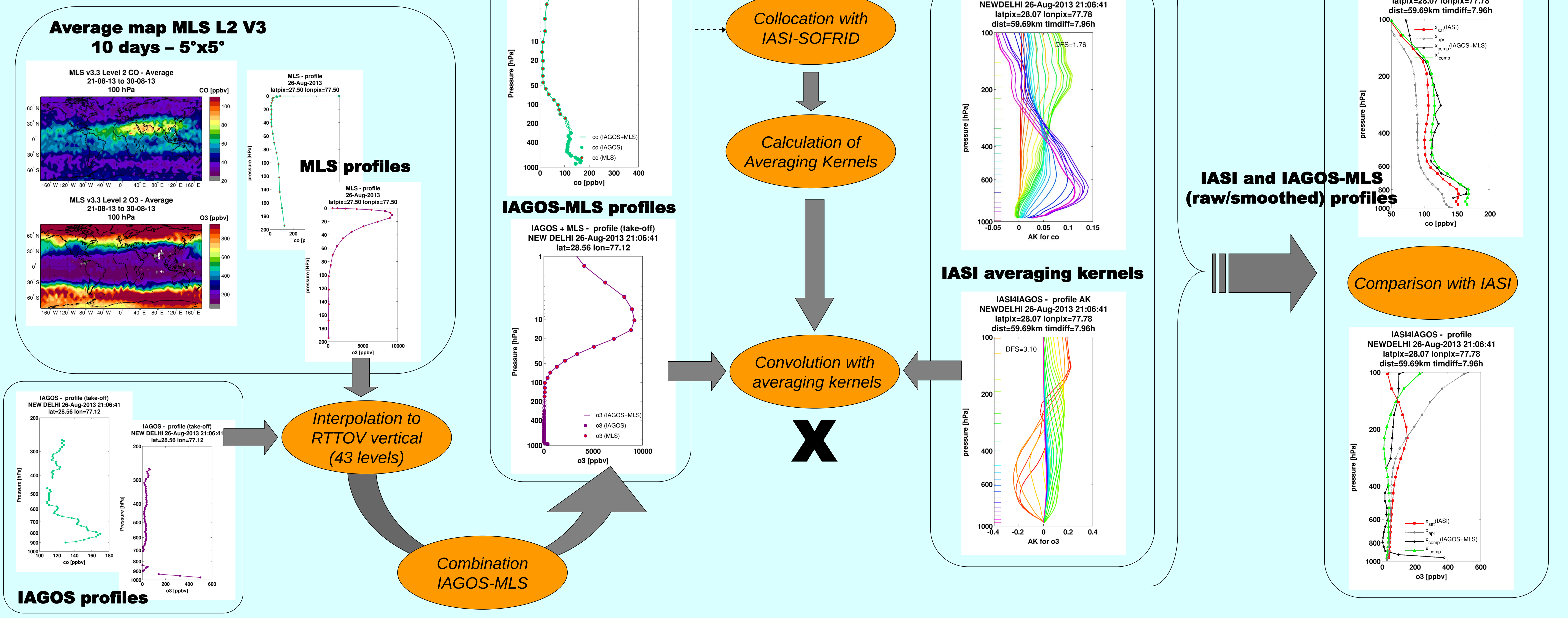
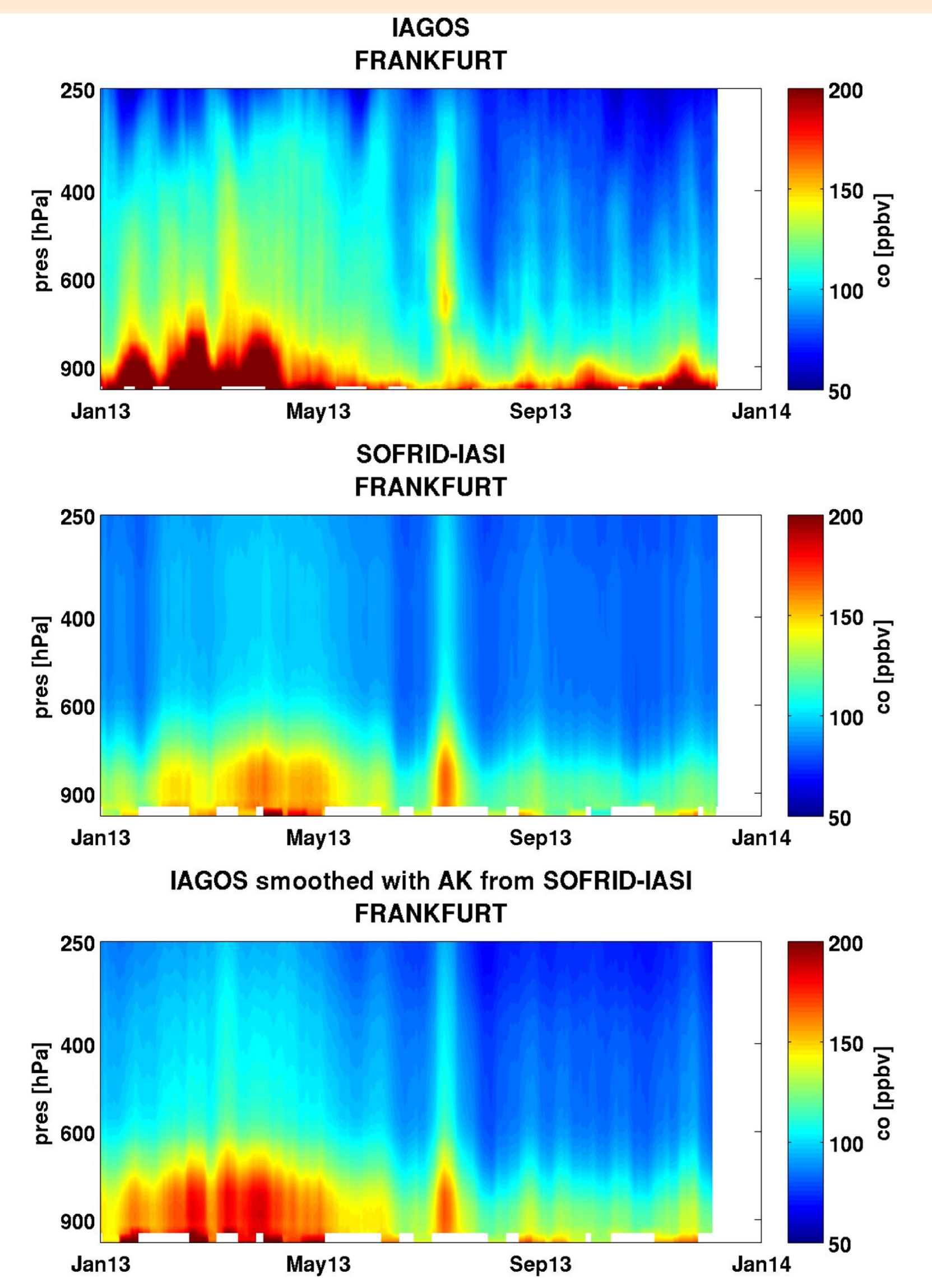
Methodology



Extention of IAGOS profile with MLS data ▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪▶ Application of IASI-SOFRID averaging kernels

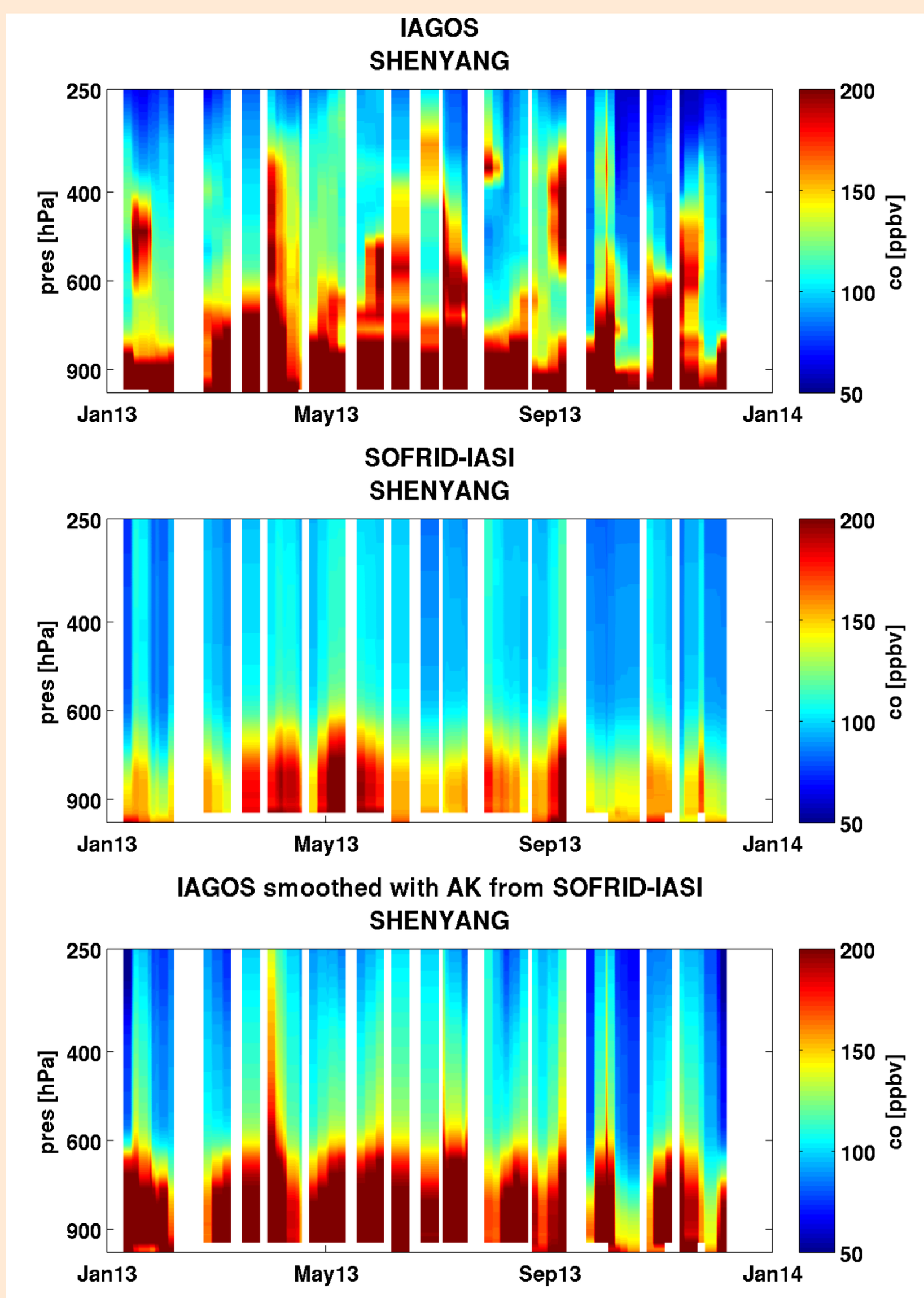
Europe

Germany - 2013

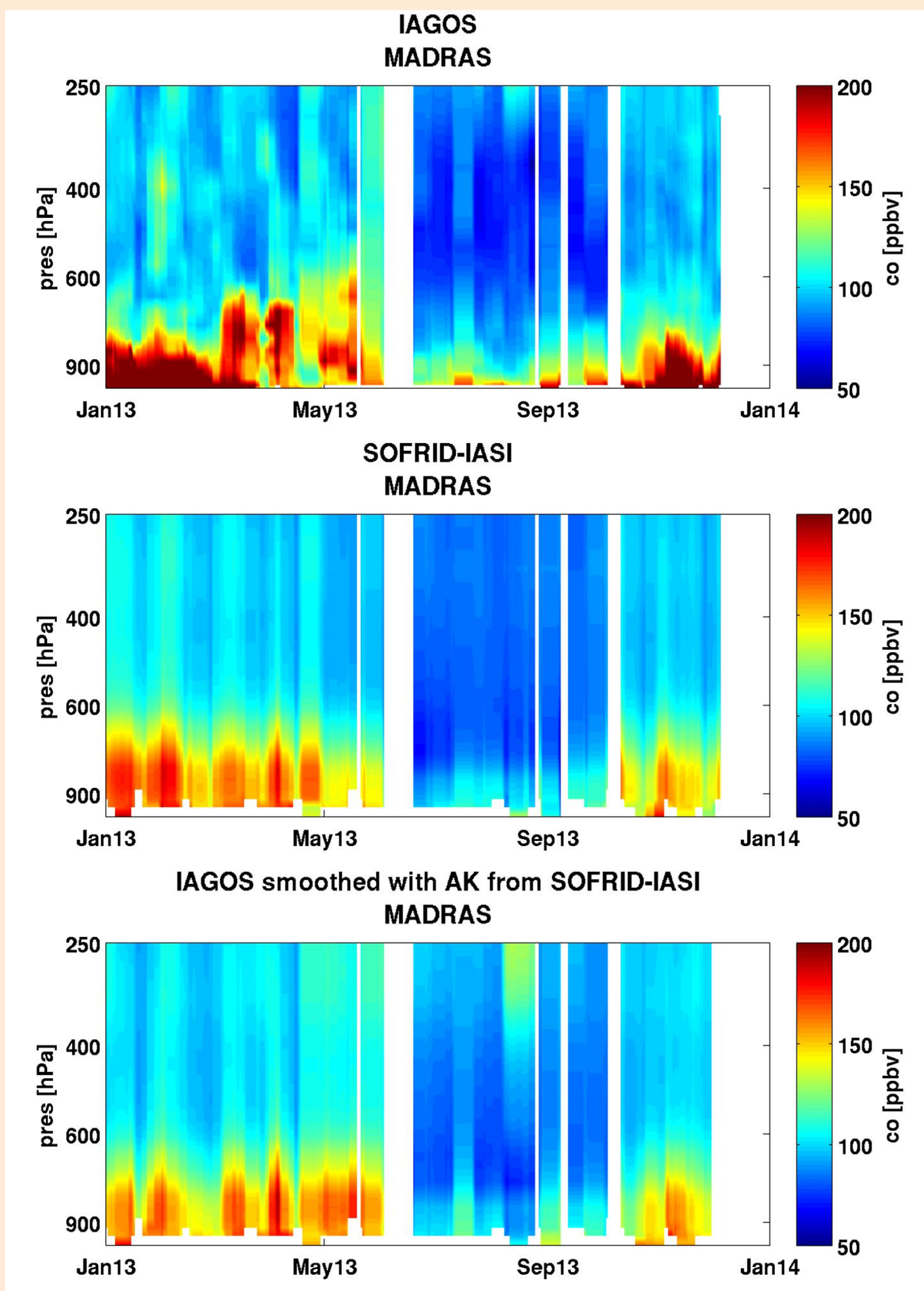


Asian Pollution

China - 2013

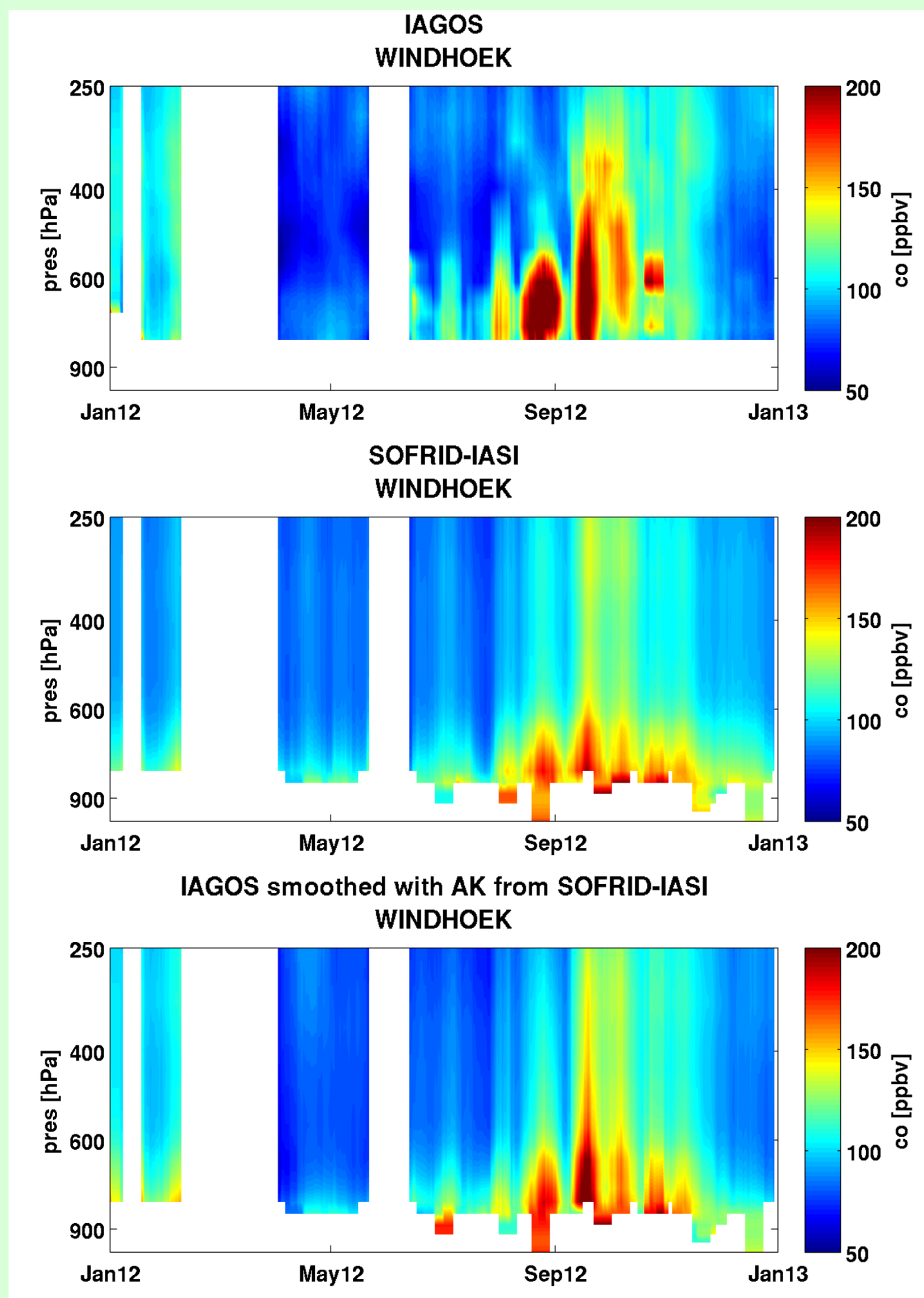


India - 2013

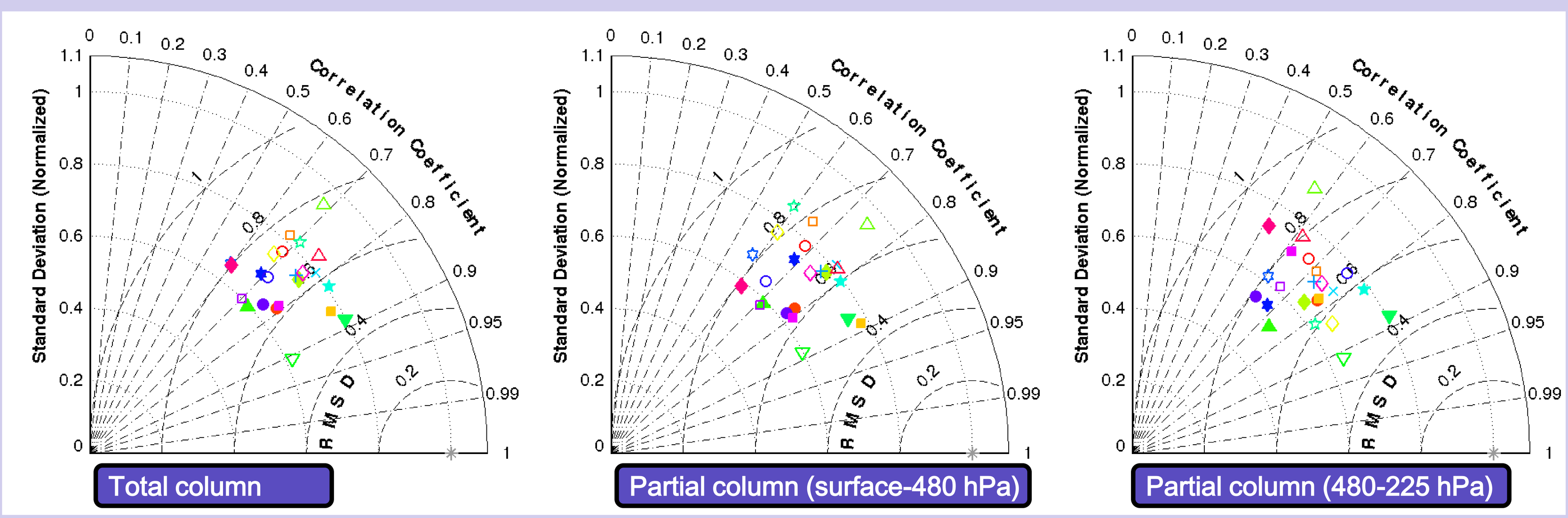


Biomass burning

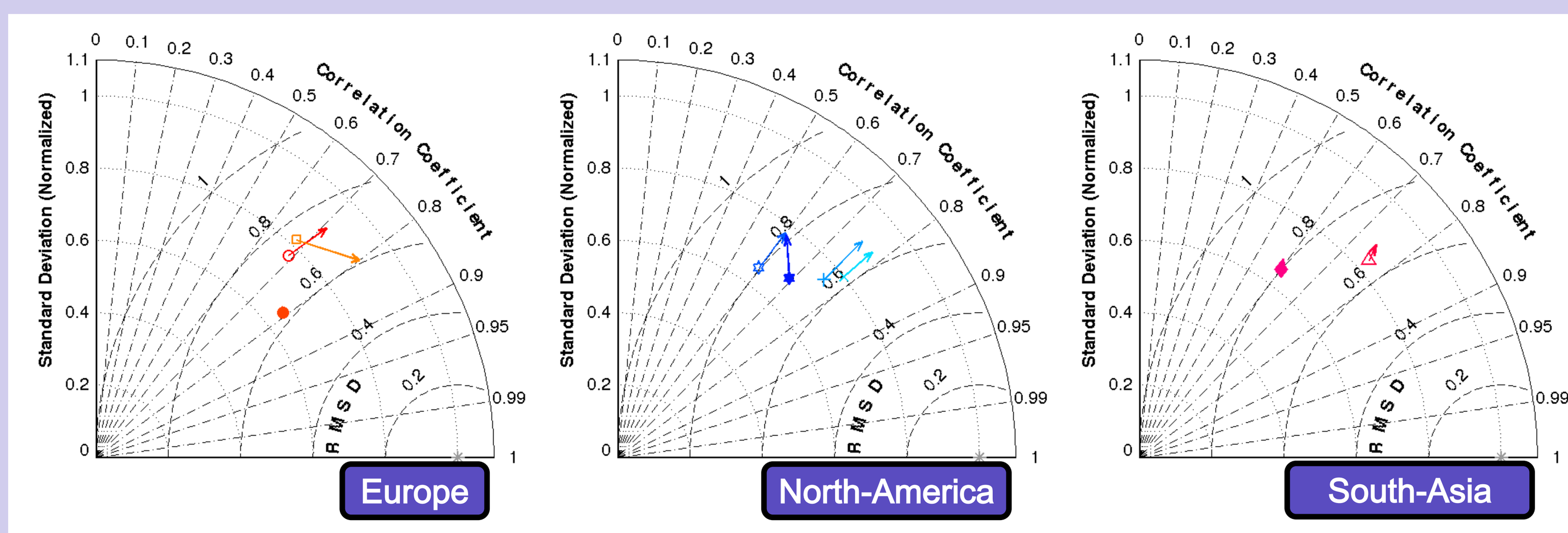
Namibia - 2012



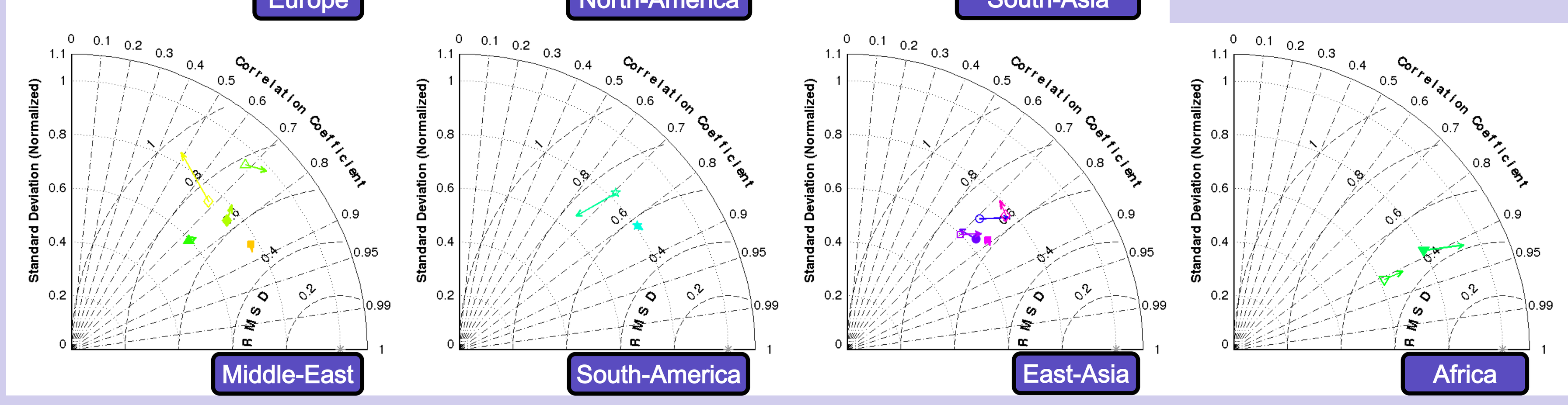
Validation results 2008-2014



Validation of total and partial columns (all airports)



Effect of day-filter on total column results (by region)



Acknowledgements
The research work was supported by the IGAS project (IAGOS for GEMS Atmospheric services). The authors are grateful to the European Commission, Airbus, for their strong support of the MOZAIC and IAGOS projects, as well as to the airlines (Lufthansa, AirFrance, Austrian, Air Namibia, China Airlines, Cathay Pacific, Iberia) for carrying the instrumentation free of charge. IAGOS is presently funded by INSU-CNRS (France), Météo-France, CNES, Université Paul Sabatier (Toulouse, France) and Research Center Jülich (FZJ, Jülich, Germany). IAGOS data were obtained from the Ether database at http://iagos.fr/extract. MLS L2 data used in this study were provided by the data center of Aura at http://avdc.gsfc.nasa.gov/Data/Aura/index.html.

IASI 2016, 11-15 April 2016, Antibes, France