MATCH
Model for Atmospheric Transport and Chemistry

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Mean aerosol optical depth for 2001

Top – MODIS

Middle – MATCH with MODIS assimilation

Bottom - MATCH
Mean aerosol optical depth for 2001

Top – MATCH – MODIS difference

Middle – MATCH with MODIS assimilation -MODIS difference

Bottom – mean assimilation correction
MATCH vs AERONET    comparison of monthly means 1995-2001