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Exploring the drivers of tropospheric hydroxyl radical trends in the Geophysical Fluid Dynamics Laboratory AM4.1 atmospheric chemistry–climate model

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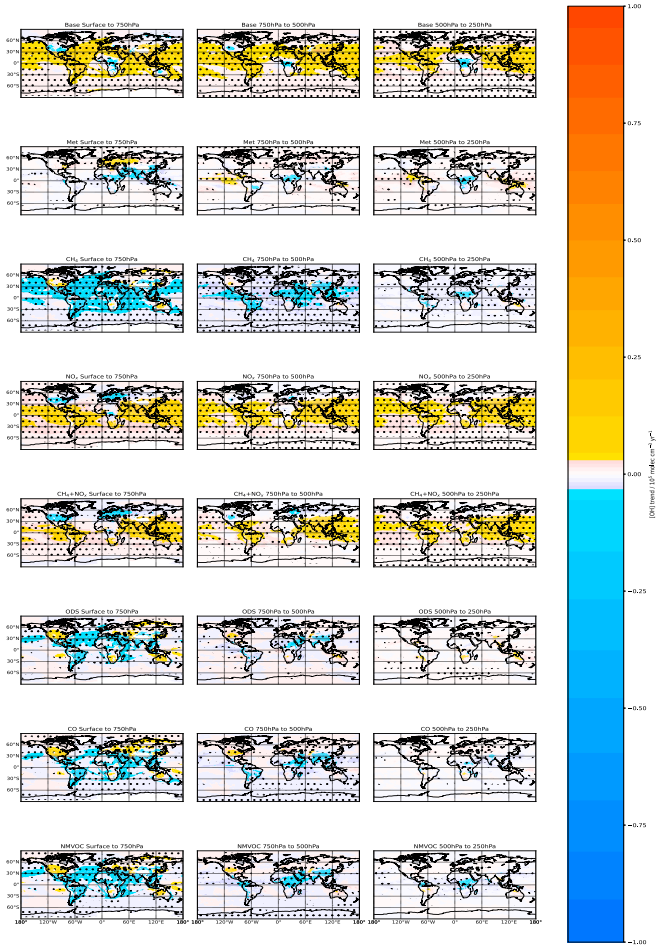
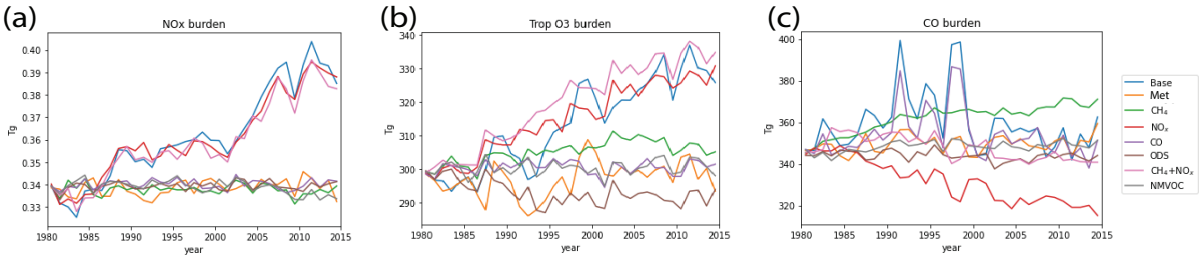


Supplementary Figure 1: Spatial airmass-weighted tropospheric [OH] trends at different pressure levels for the different runs. Trends are calculated using the Theil-Sen method. Stipples show areas where a significant trend is detected at the 95 % level using the Mann-Kendall test.



Supplementary Figure 2: (a) Tropospheric O3, (b) NOx and (c) CO burdens for the different model runs.