Figure 7. Average daily profile of the concentrations of NO\textsubscript{x} (a) and PM\textsubscript{10} (b) over the simulation period at the Boulevard d'Alsace Lorraine monitoring station. The solid blue line represents the homogeneous version of MUNICH. The three green dashed lines represents the three levels of the heterogeneous version of MUNICH, the lowest level (l1) with square markers, the intermediate level (l2) with cross markers and the top level (l3) with diamond markers. The observations are in solid black and the background concentrations in solid grey.

Inducing an average increase of 30\% compared to the homogeneous version. For OM and PM\textsubscript{10}, the increase is lower (16\% and 12\% respectively), because of the stronger influence of non-traffic sources.