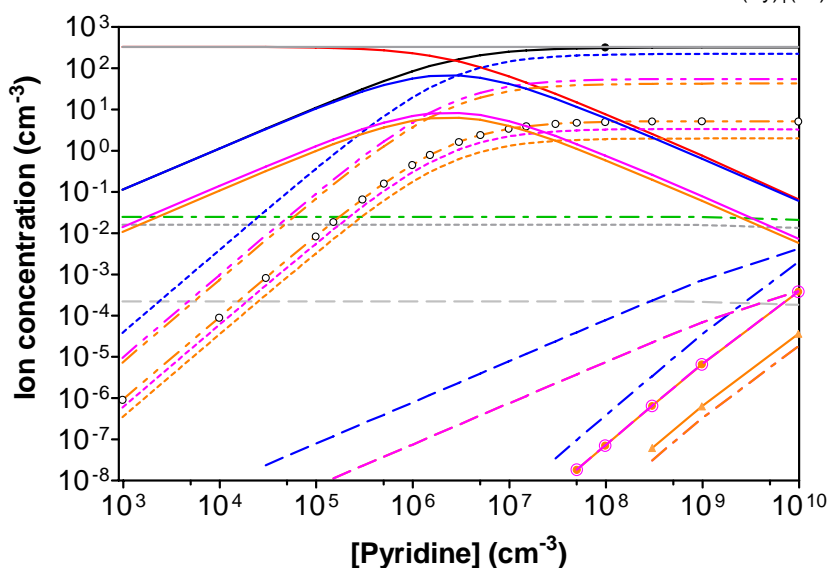
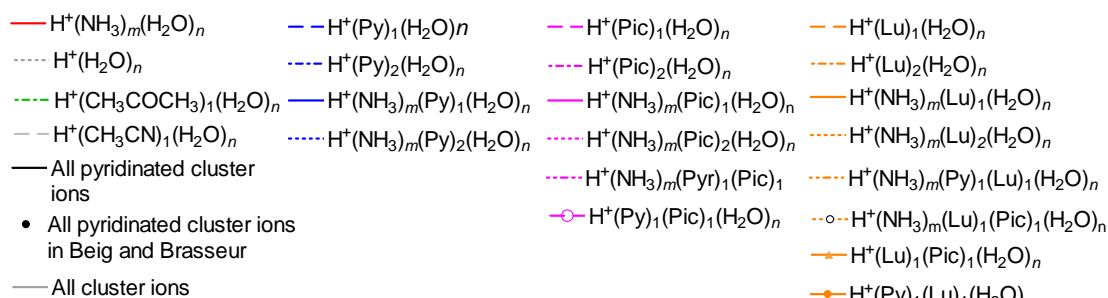


# Reactions of $\text{H}^+(\text{pyridine})_m(\text{H}_2\text{O})_n$ and $\text{H}^+(\text{NH}_3)_1(\text{pyridine})_m(\text{H}_2\text{O})_n$ with $\text{NH}_3$ : experiments and kinetic modelling under tropospheric conditions

## Supplementary Material



**Supplementary Material.** Concentration of cluster ions as a function of pyridine concentration. The values were calculated using Model A and the initial concentrations are given in Table 2. The total concentration of pyridinated cluster ions in the model by Beig and Brasseur (2000) is also indicated. The graph is identical to Fig. 7 except that the concentration is shown on a logarithmic axis to illustrate the concentration of cluster ions with low concentration.