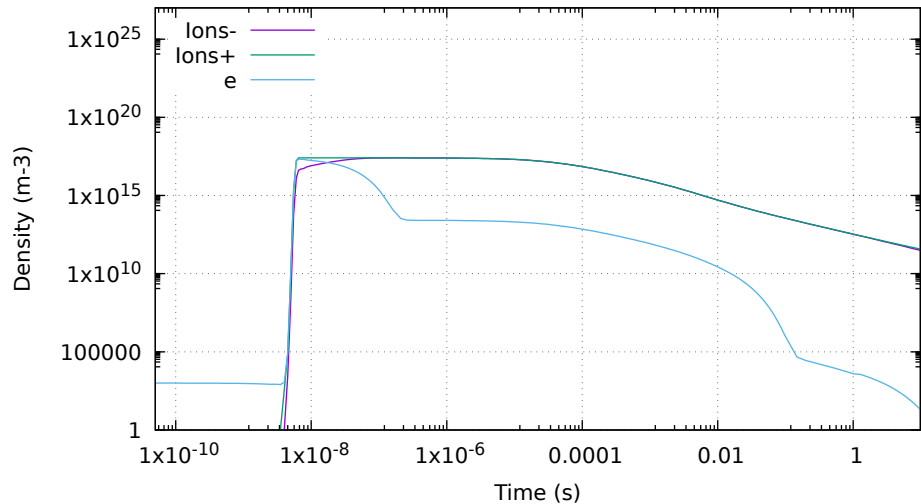
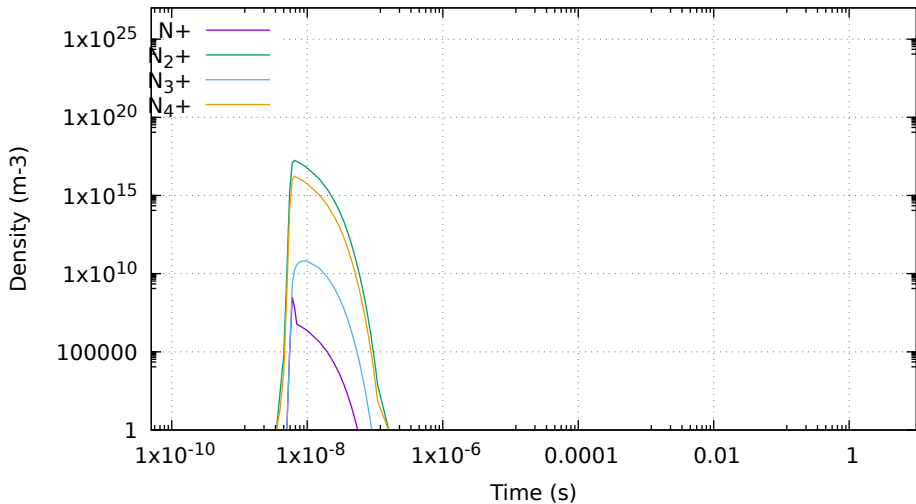


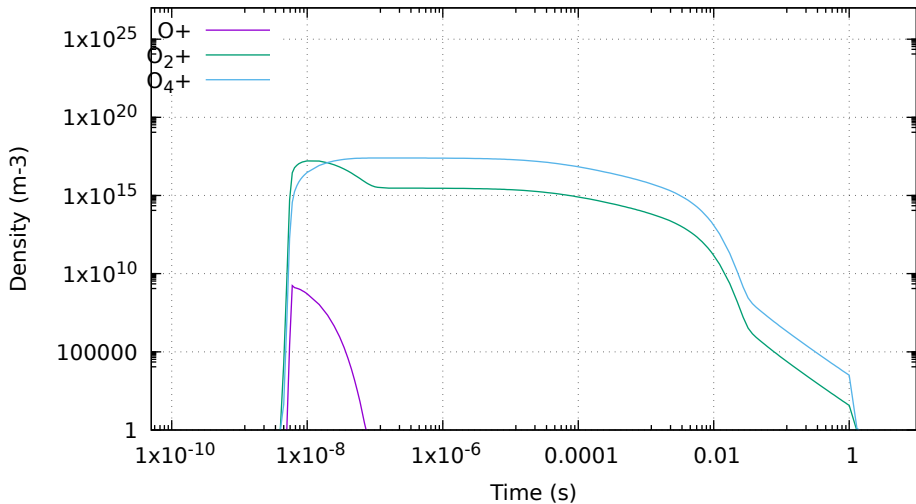
Charged Species (e and ions)



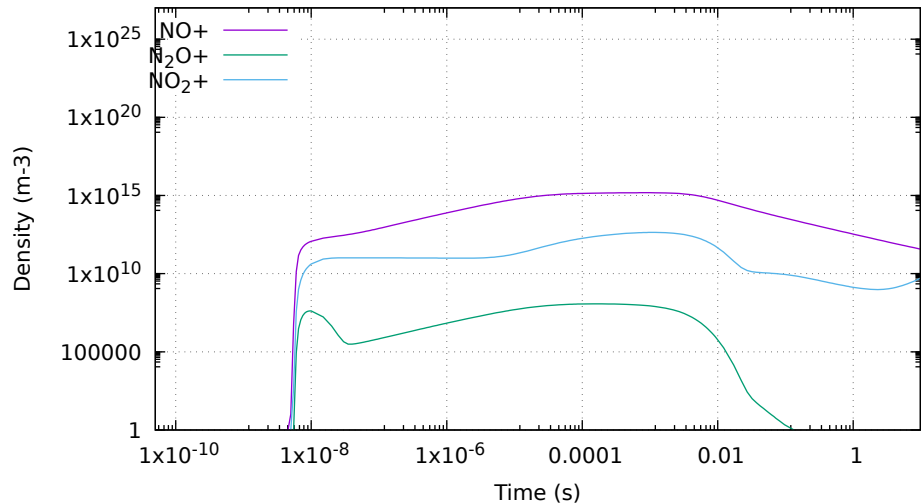
# Positive Nitrogen Ion Species



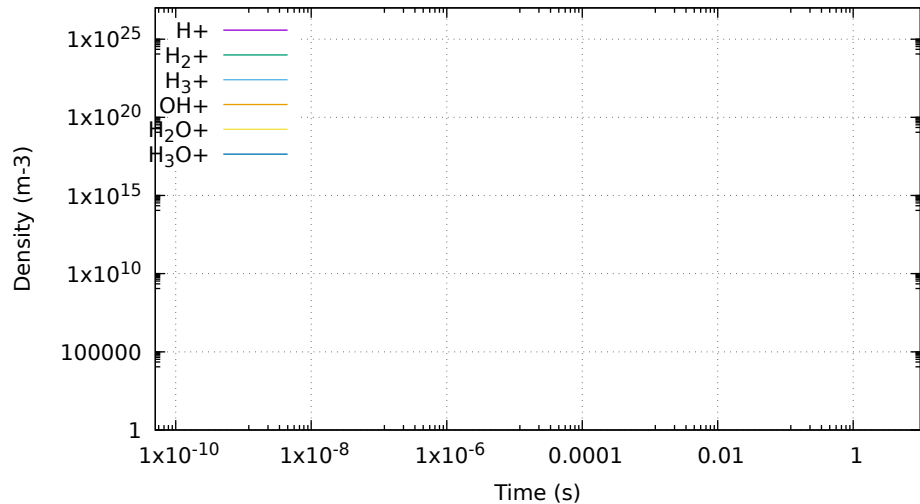
# Positive Oxygen Ion Species



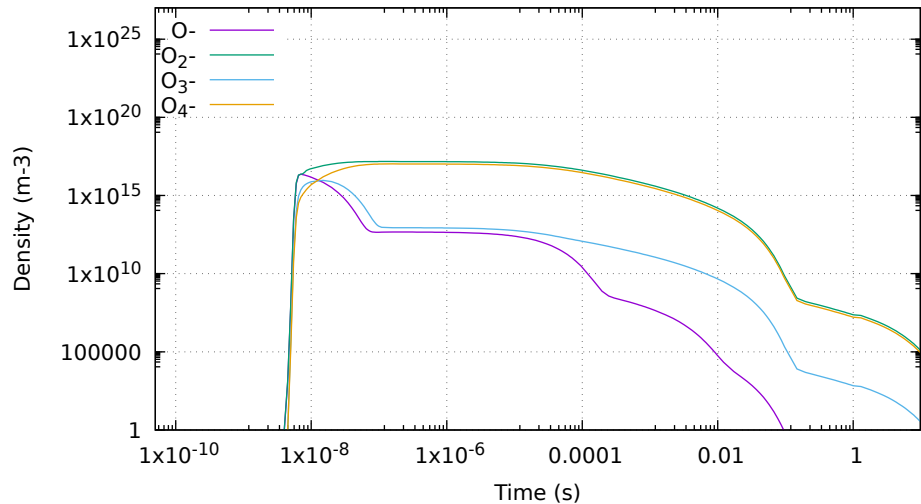
# Positive Nitrogen-Oxide Ion Species



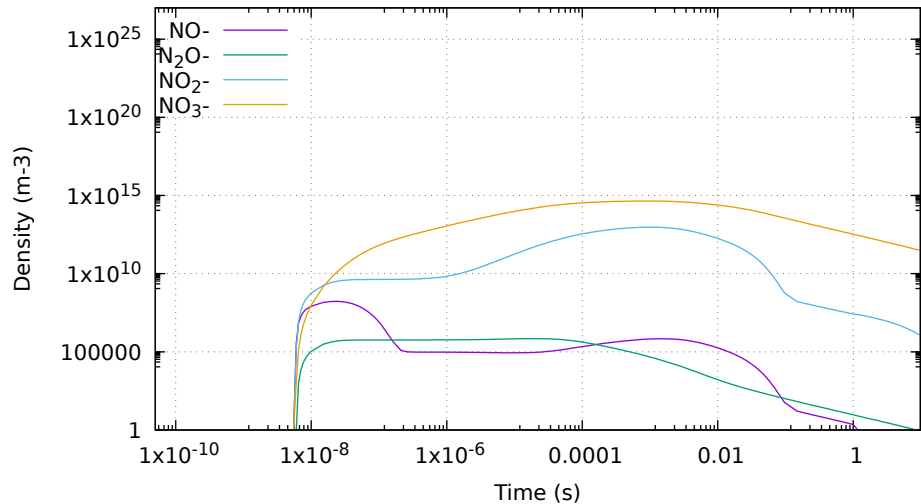
# Positive Hydrogen Ion Species



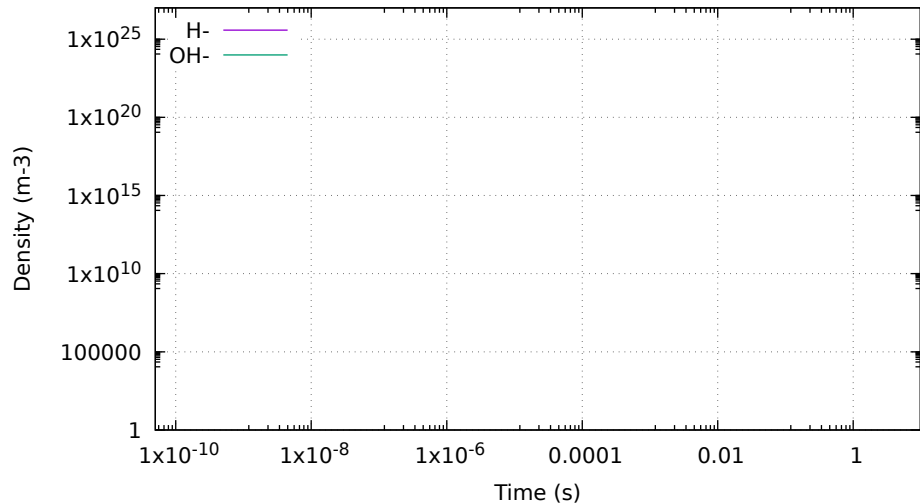
# Negative Oxygen Ion Species



# Negative Nitrogen-Oxide Ion Species

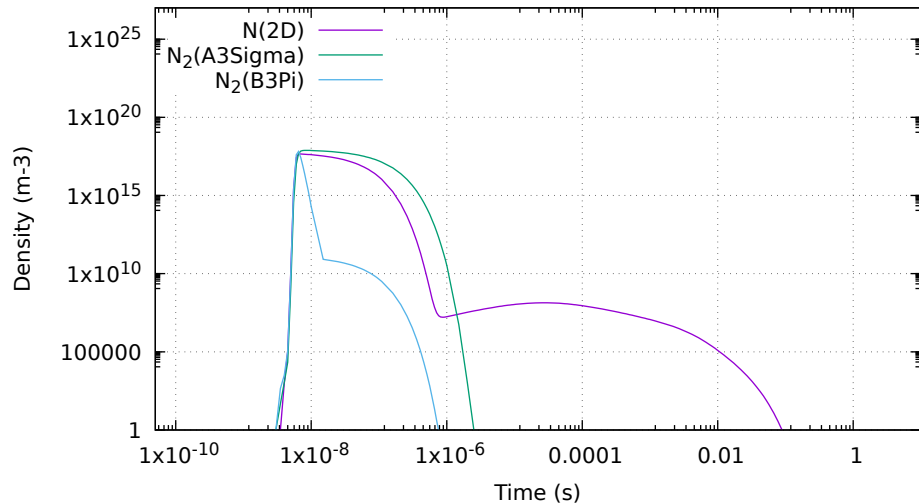


# Negative Hydrogen Ion Species



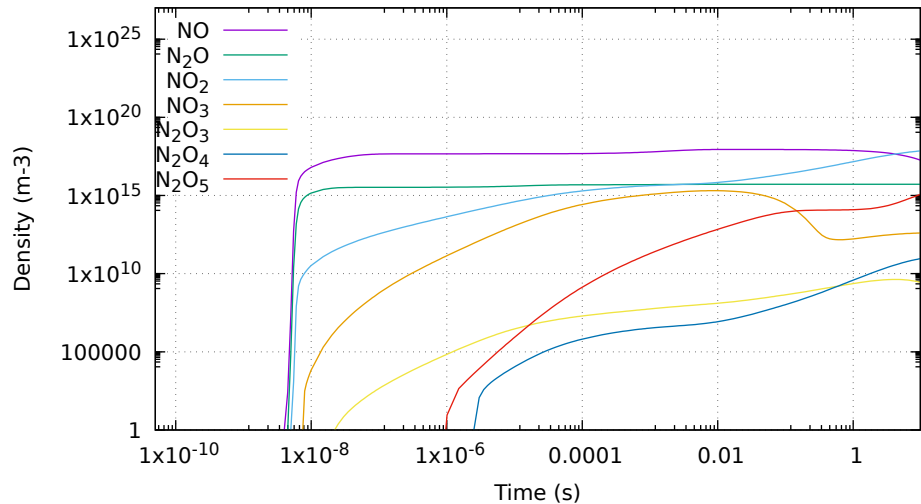


# Nitrogen Excited Species

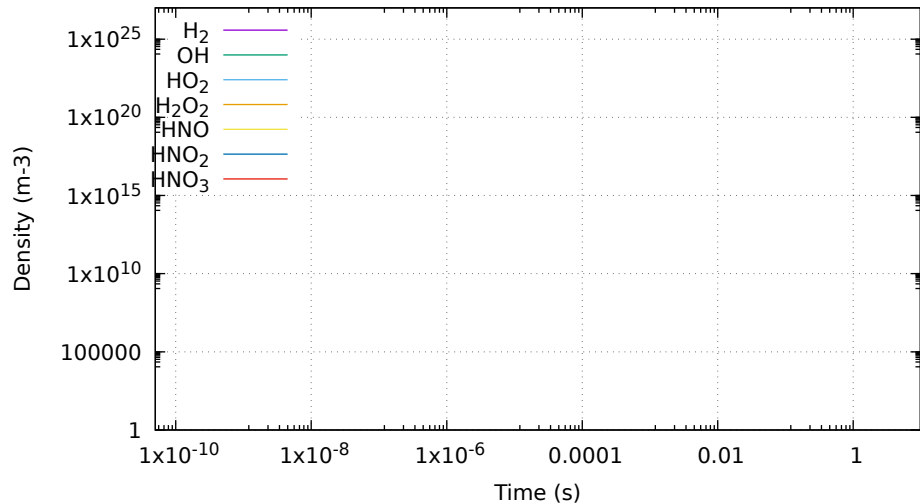




# Nitrogen-Oxide Species



# Hydrogen containing neutral Species



# $\text{N}_2$ , $\text{O}_2$ and $\text{H}_2\text{O}$

