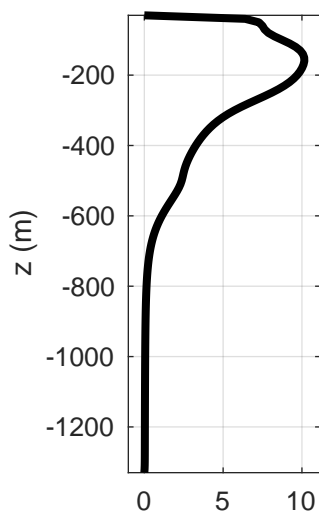
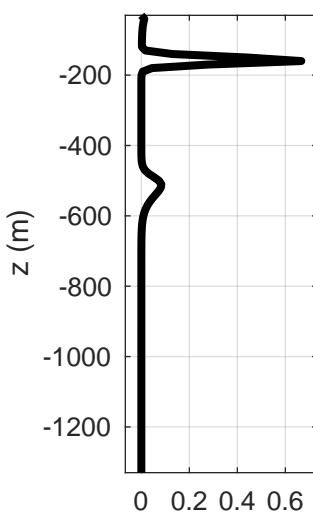


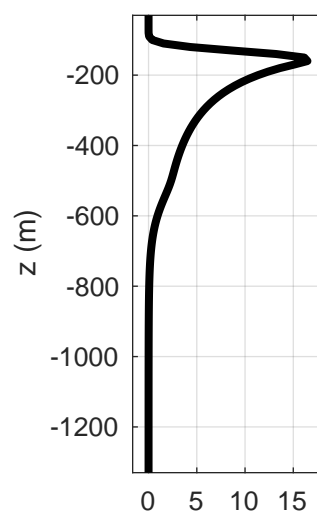
$\text{NH}_4^+ \rightarrow \text{NO}_2^-$ (nM N/d)



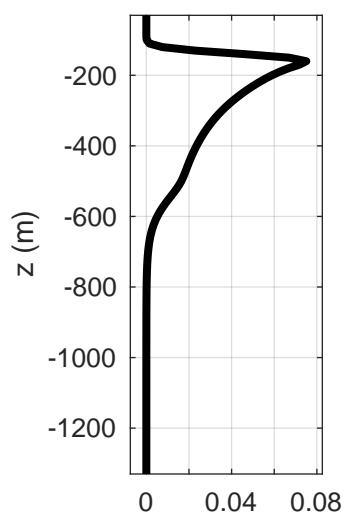
$\text{NO}_2^- \rightarrow \text{NO}_3^-$ (nM N/d)



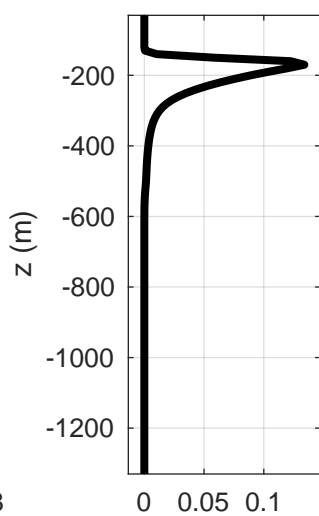
$\text{NH}_4^+ \rightarrow \text{N}_2\text{O}$ (nM N/d)



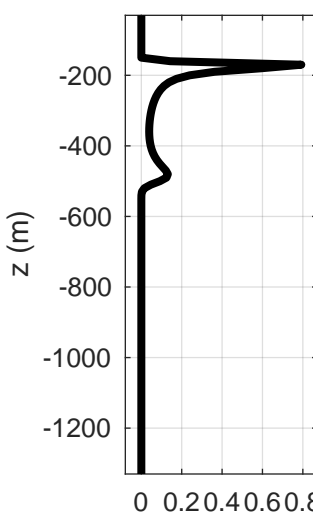
$\text{NO}_3^- \rightarrow \text{NO}_2^-$ (nM N/d)



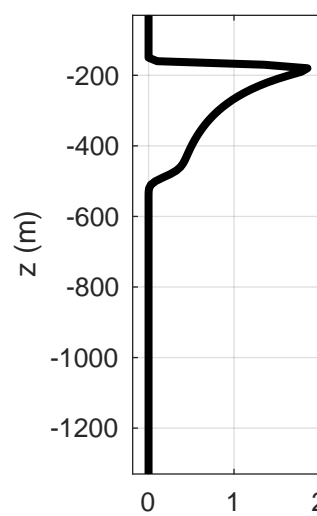
$\text{NO}_3^- \rightarrow \text{N}_2\text{O}$ (nM N/d)



$\text{NO}_2^- \rightarrow \text{N}_2\text{O}$ (nM N/d)



$\text{N}_2\text{O} \rightarrow \text{N}_2$ (nM N/d)



anammox (nM N/d)