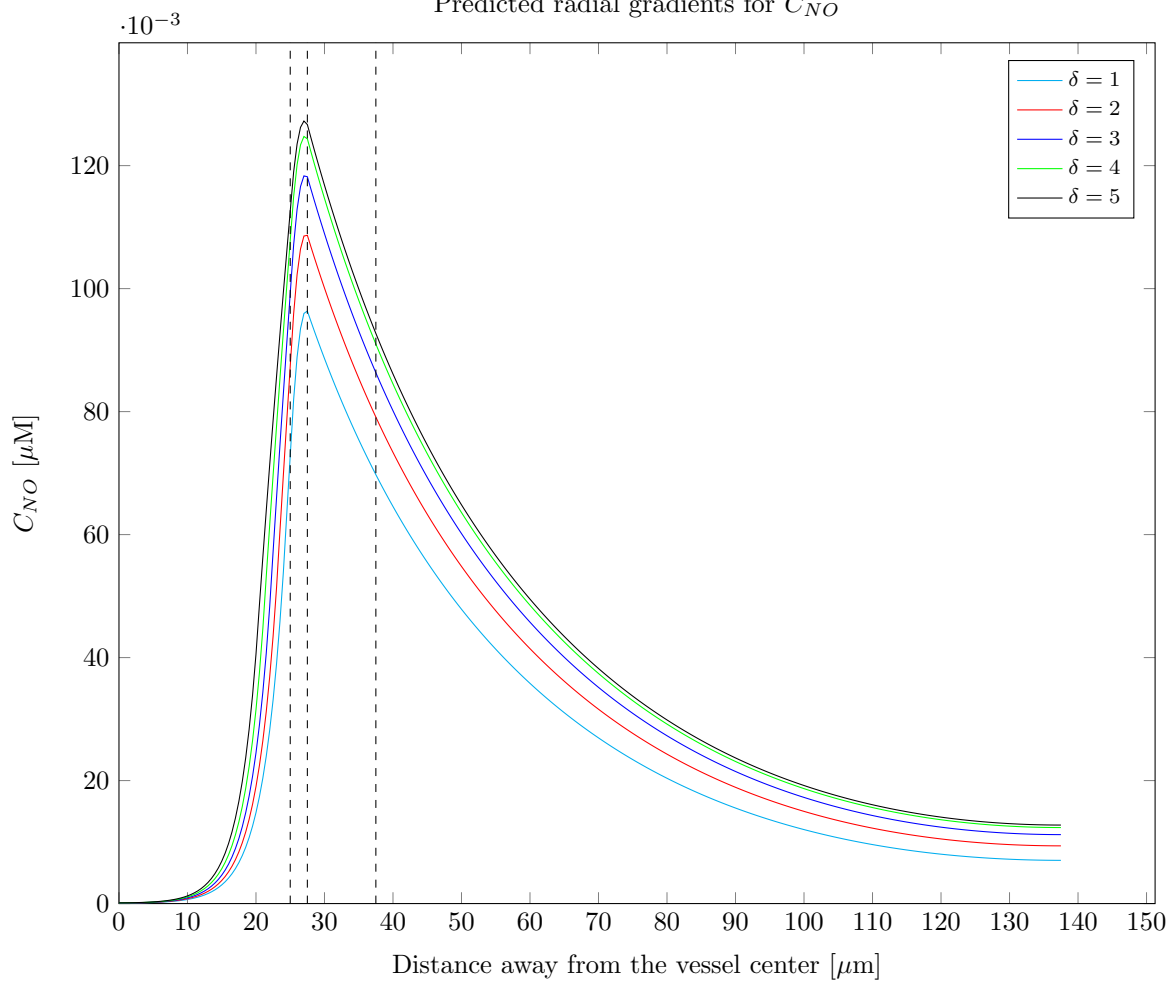
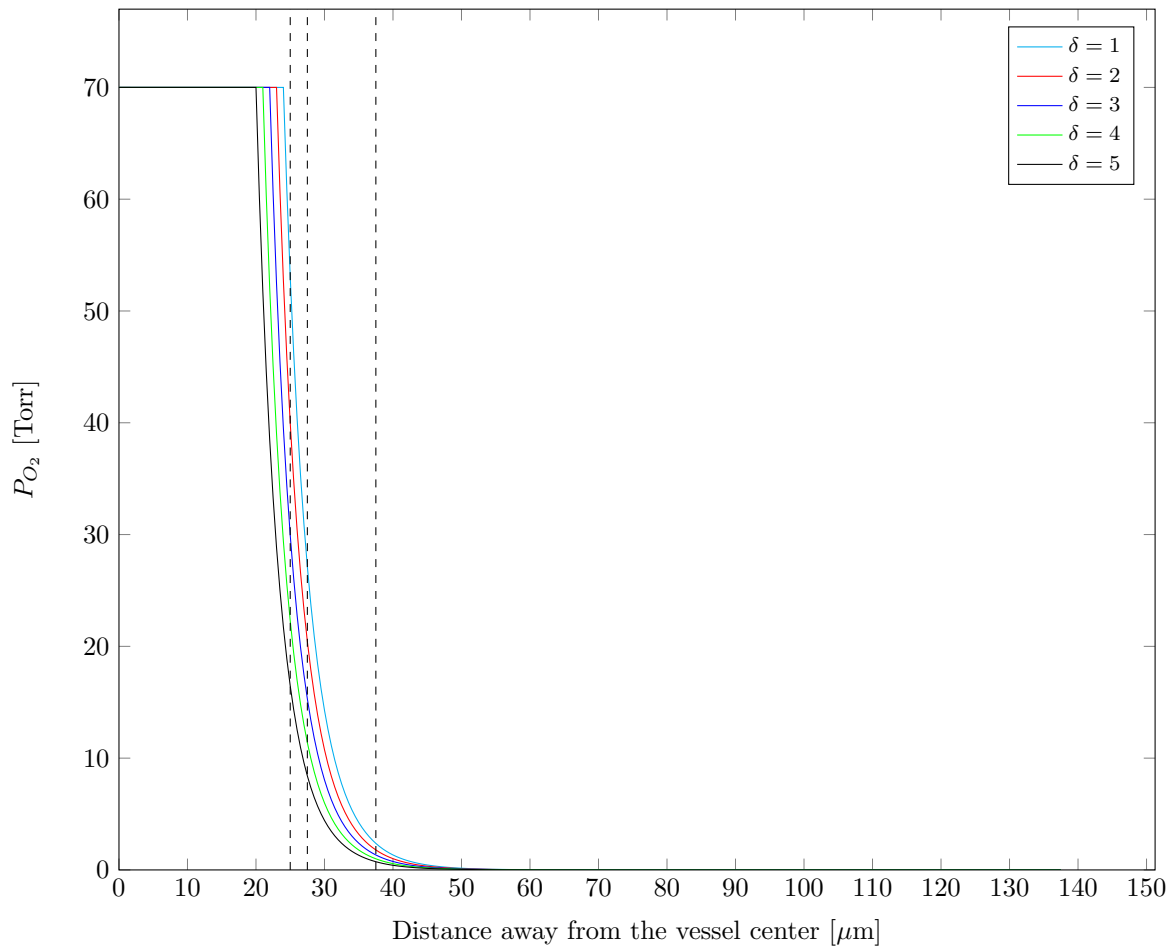


I think first two are incorrect since they are different from the paper. I used the large matrix to O_2 which may be the reason. The next two are same with the paper, I used iterative method for both NO and O_2 .

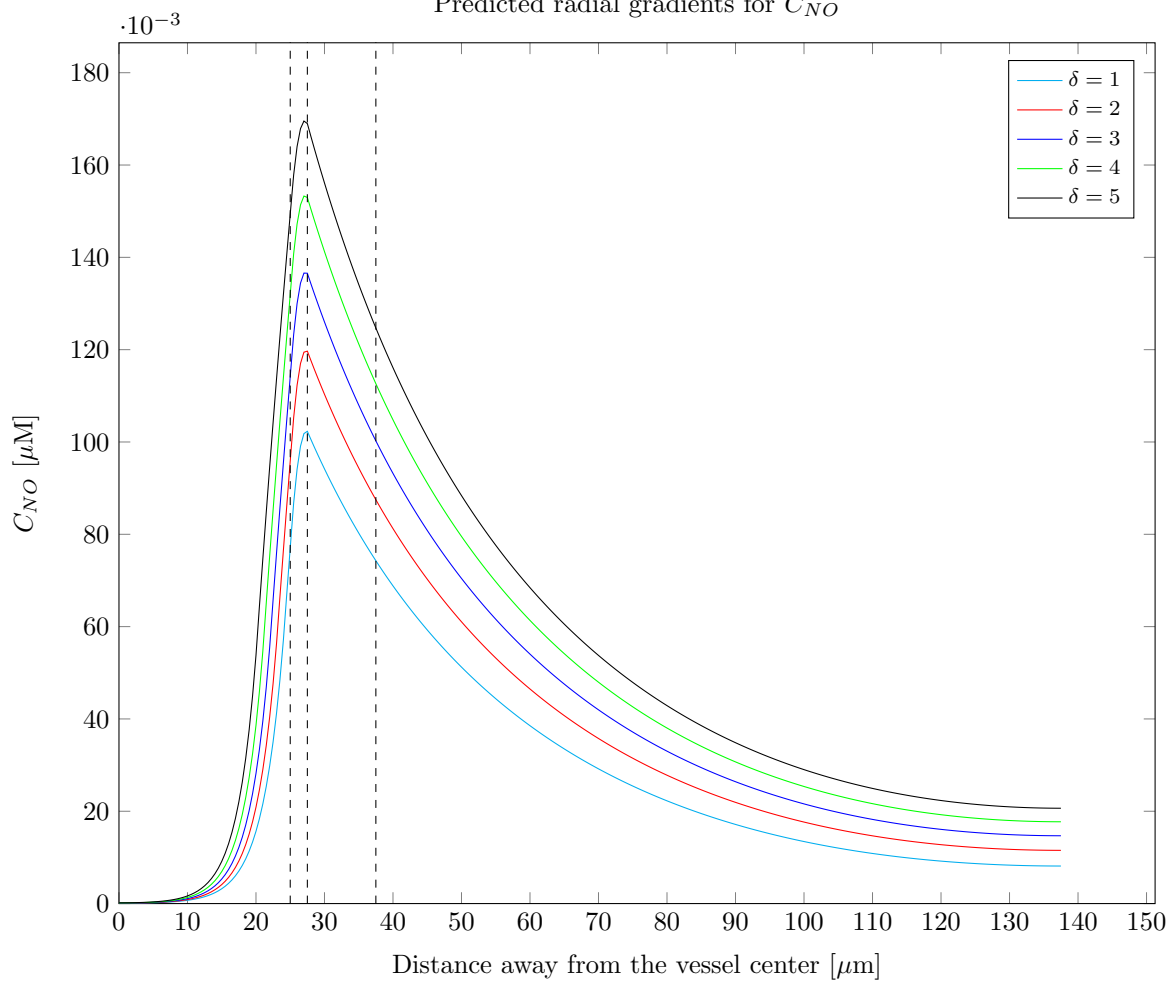
Predicted radial gradients for C_{NO}



Predicted radial gradients for P_{O_2}



Predicted radial gradients for C_{NO}



Predicted radial gradients for P_{O_2}

