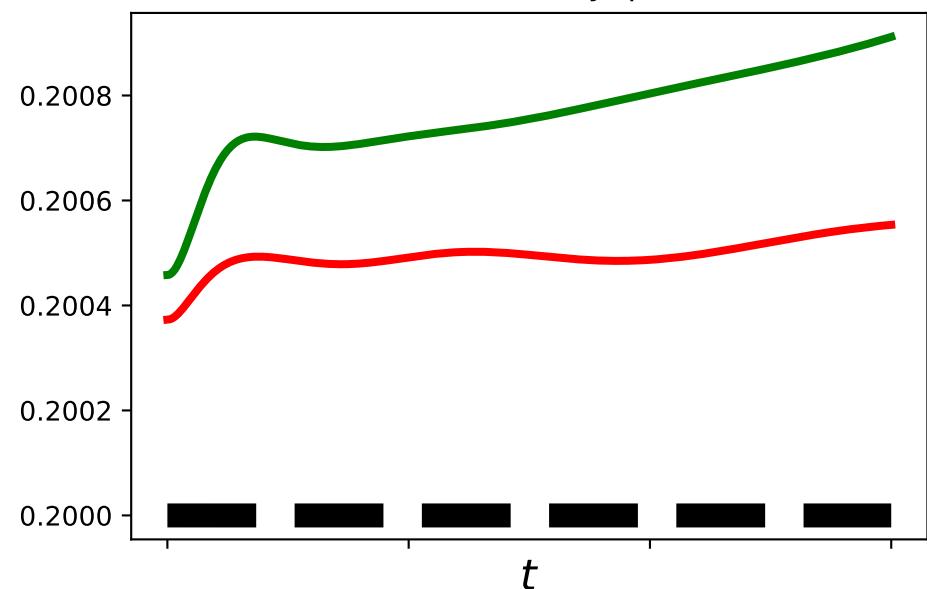
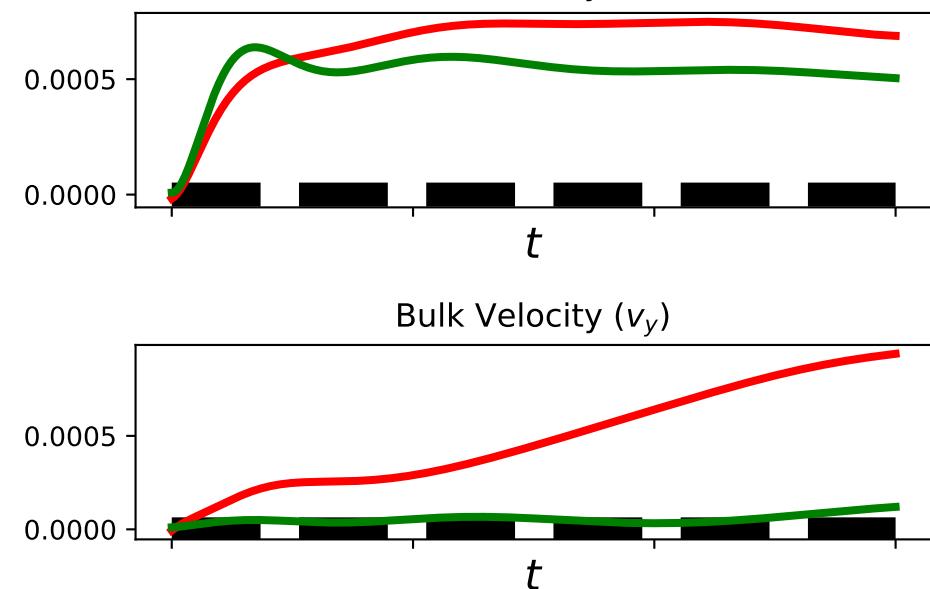


Physical Quantities Trained for 4000 epochs

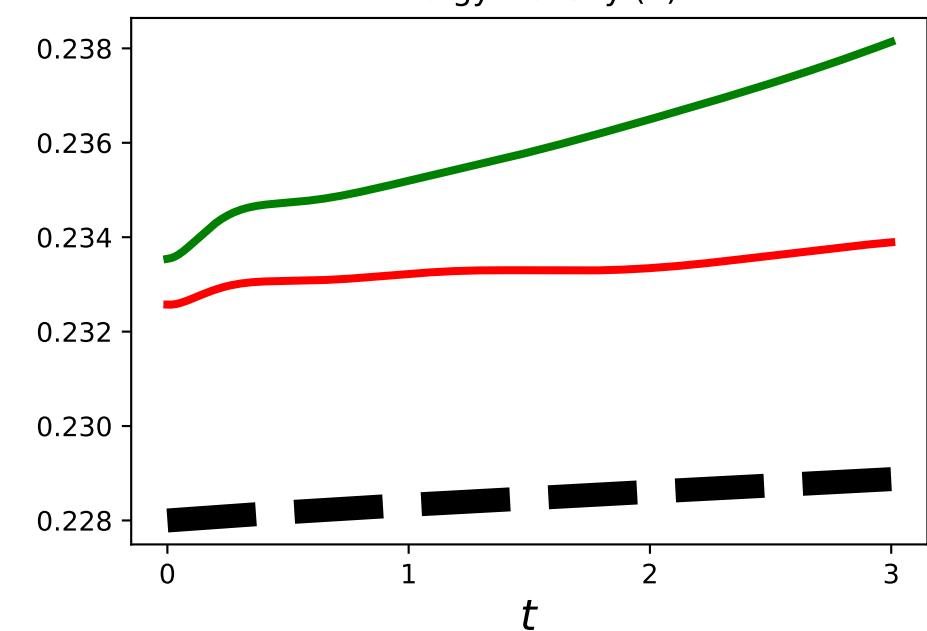
Mass Density (ρ)



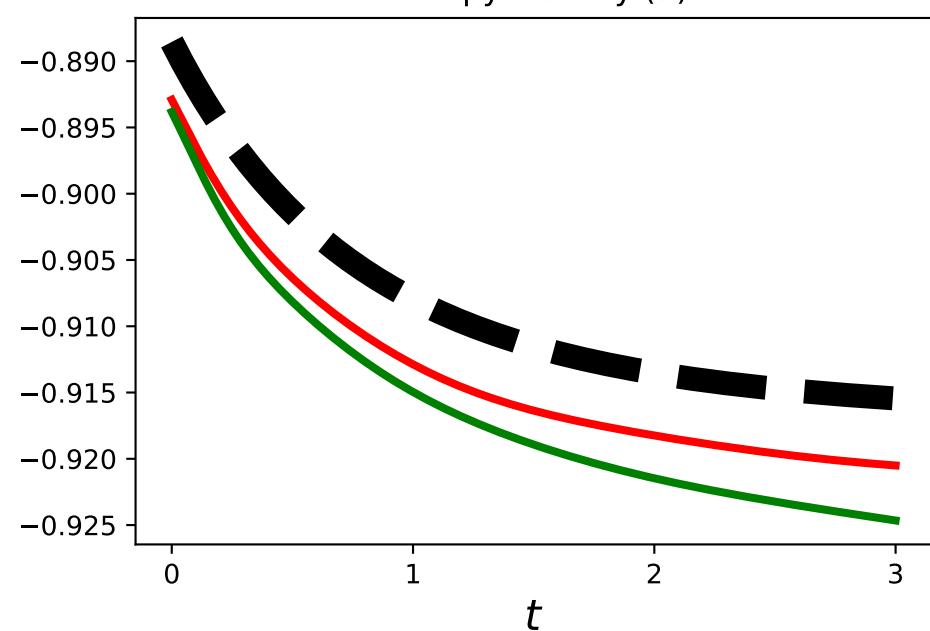
Bulk Velocity (v_x)



Energy Density (E)



Entropy Density (S)



■ Target — opPENN — PINN (ours)