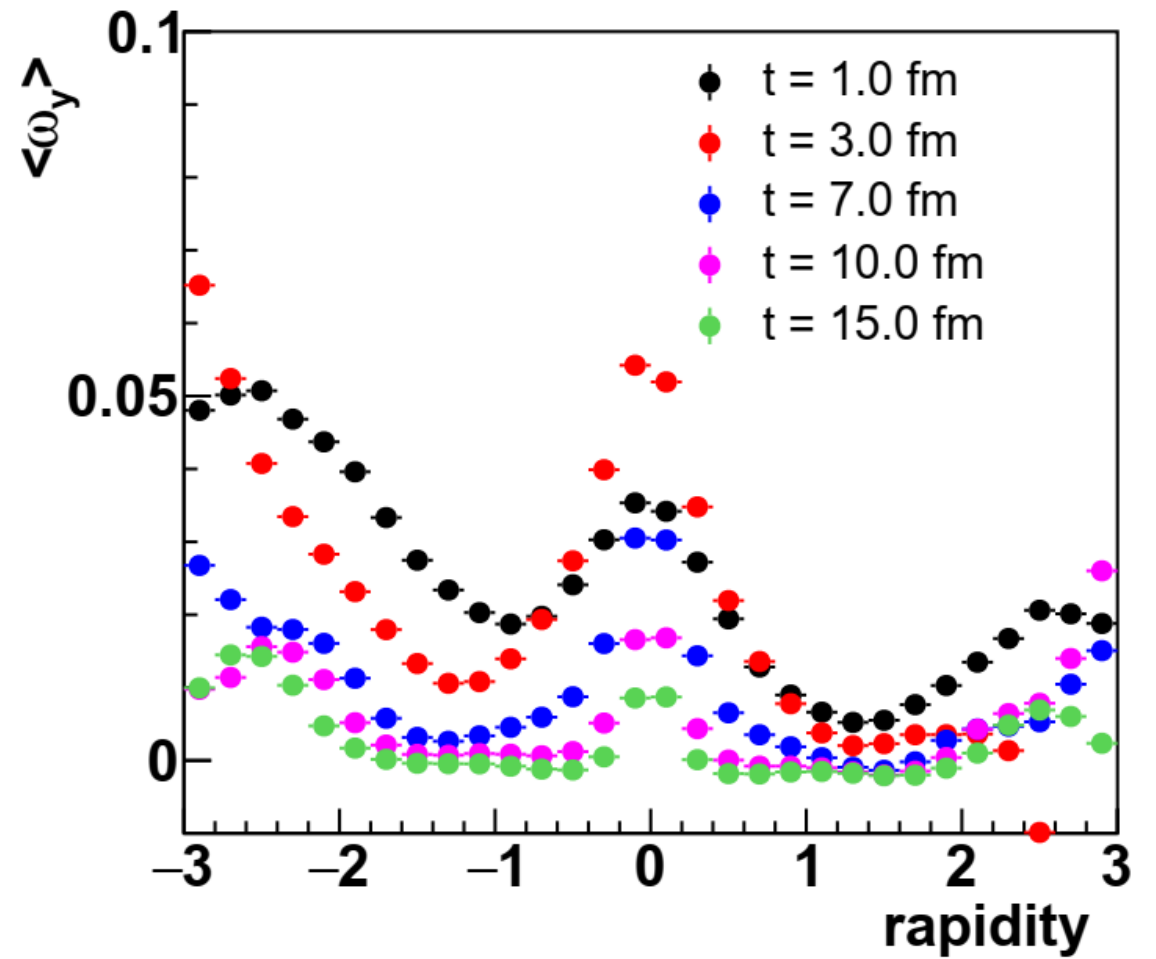
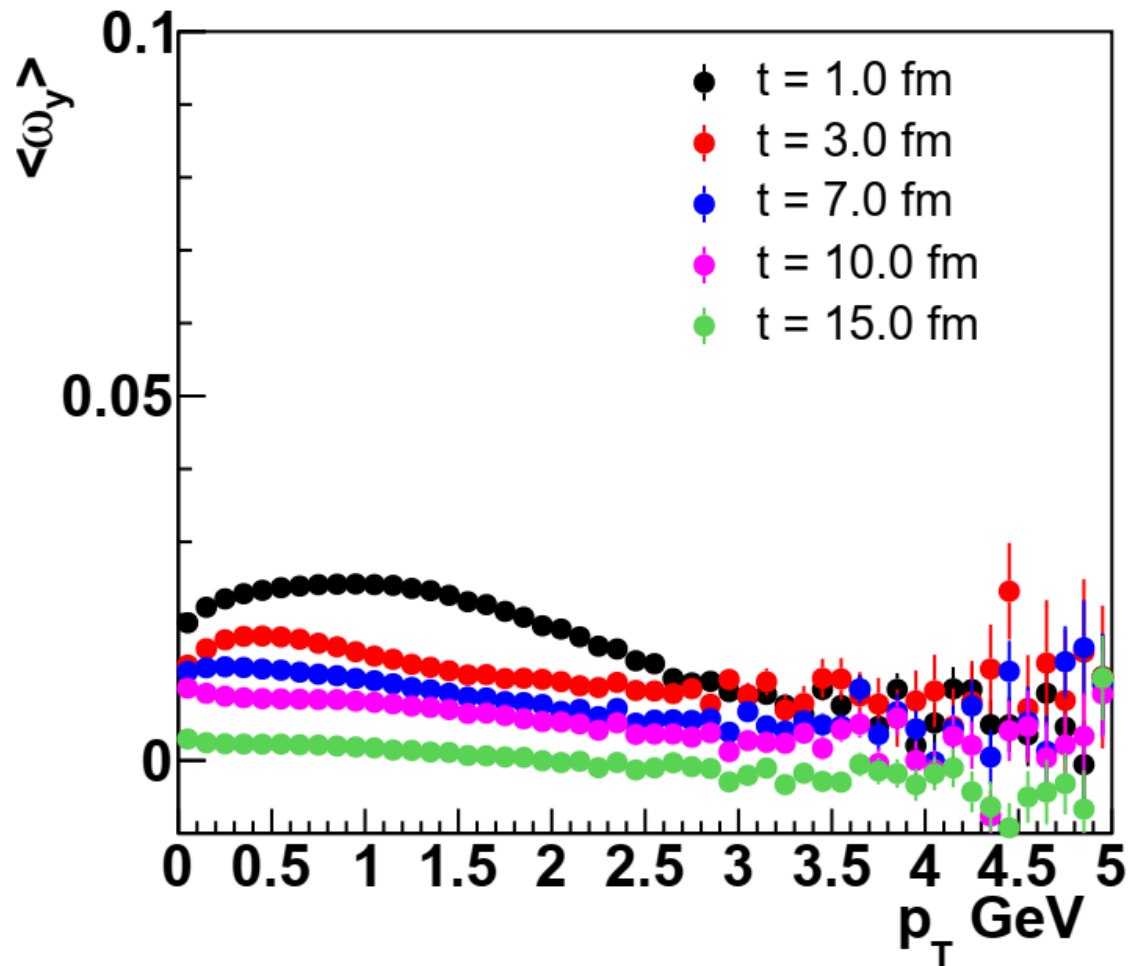
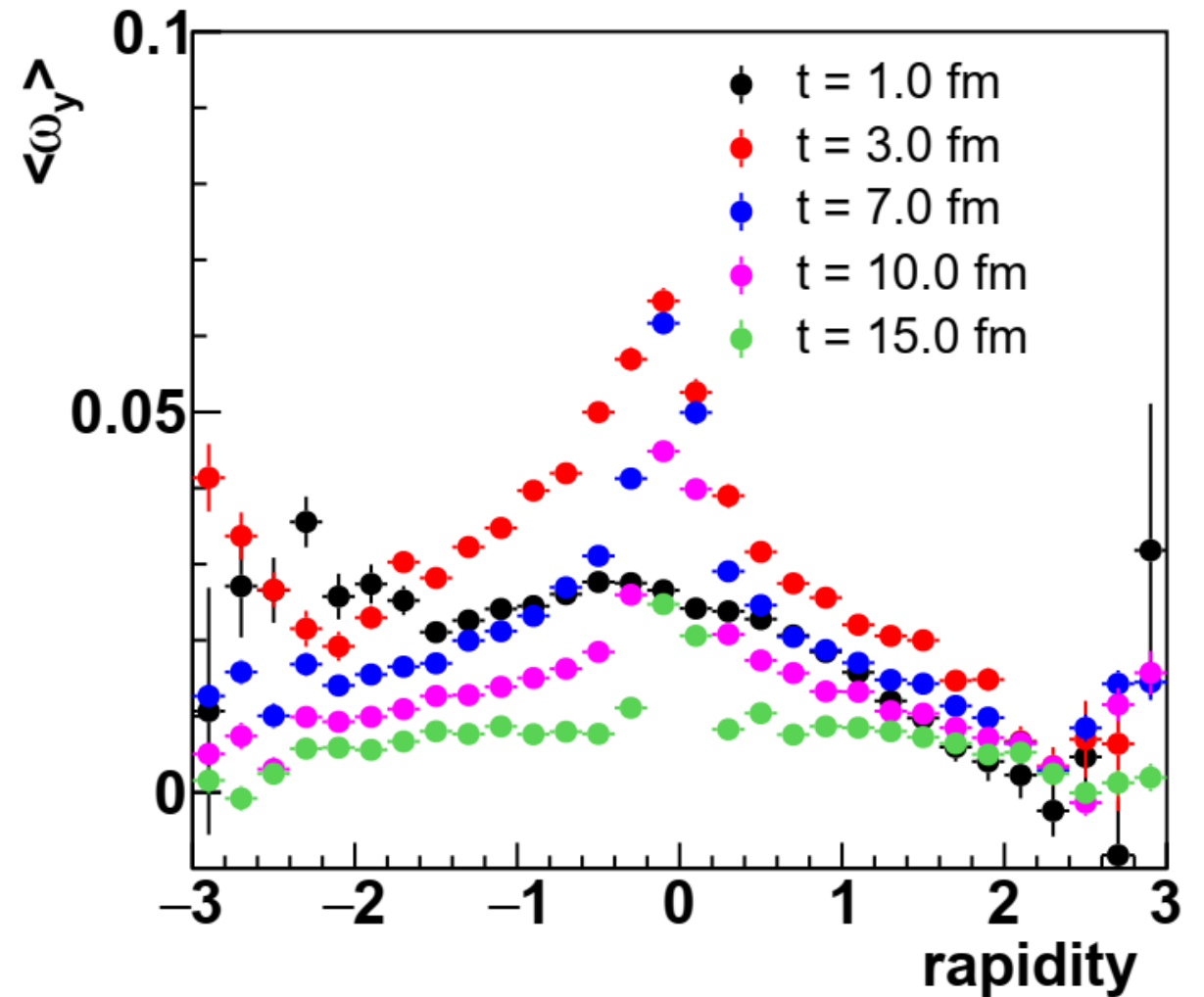
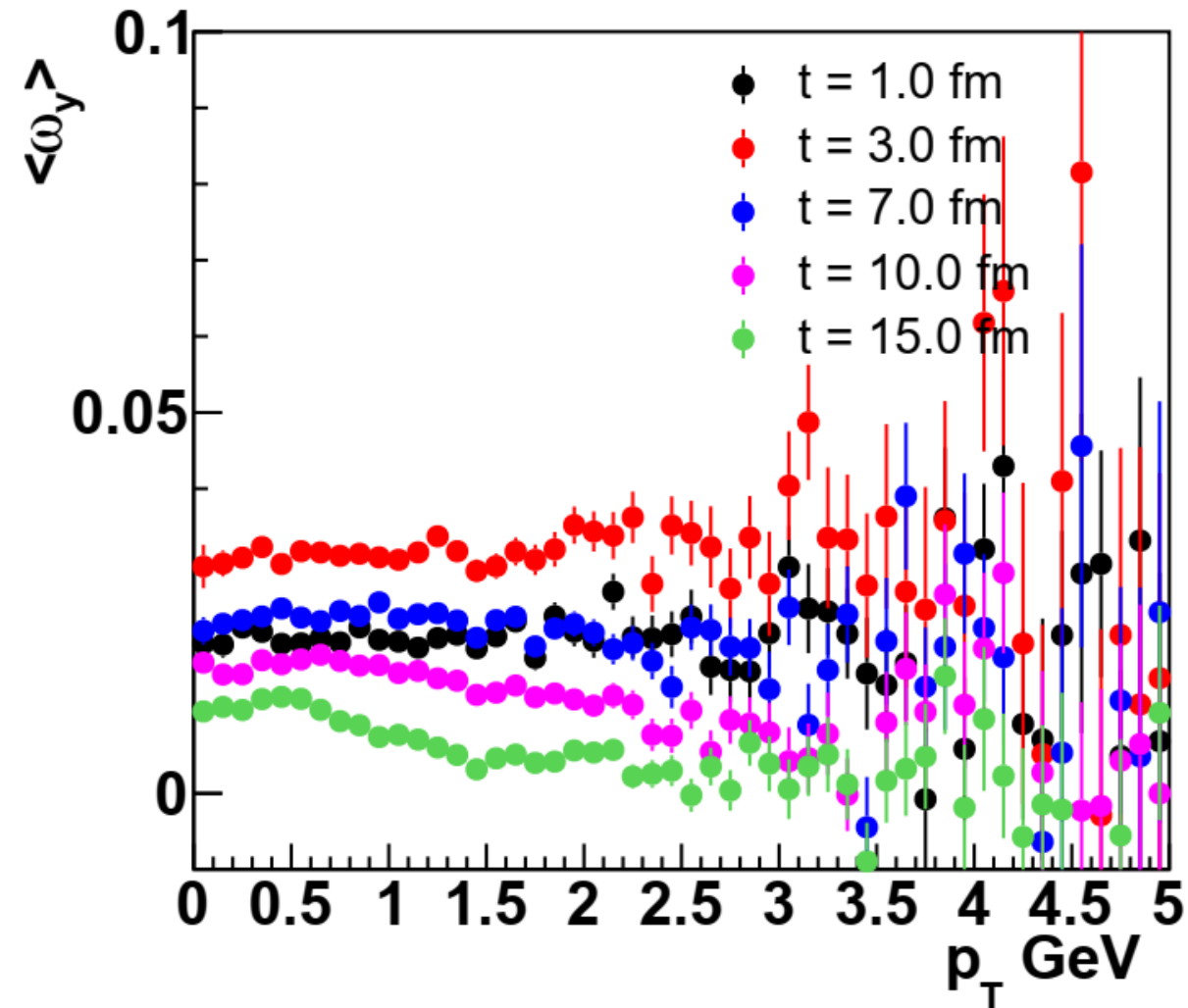


# Vorticity vs. $p_T$ rapidity in AMPT — all parton



# Vorticity vs. $p_T$ rapidity in AMPT — charm parton



# $\rho_{00}$ vs. $p_T$ rapidity in ALICE

