Density profiles at final time for different drift velocities  $u_d = 0.0$   $u_d \neq 1.5$ 0.30  $u_d = 3.0$  $u_d = 4.5$  $u_d = 6.04$ 0.25 n(x, t<sub>final</sub>) 0.15 0.10 0 8 10 Χ