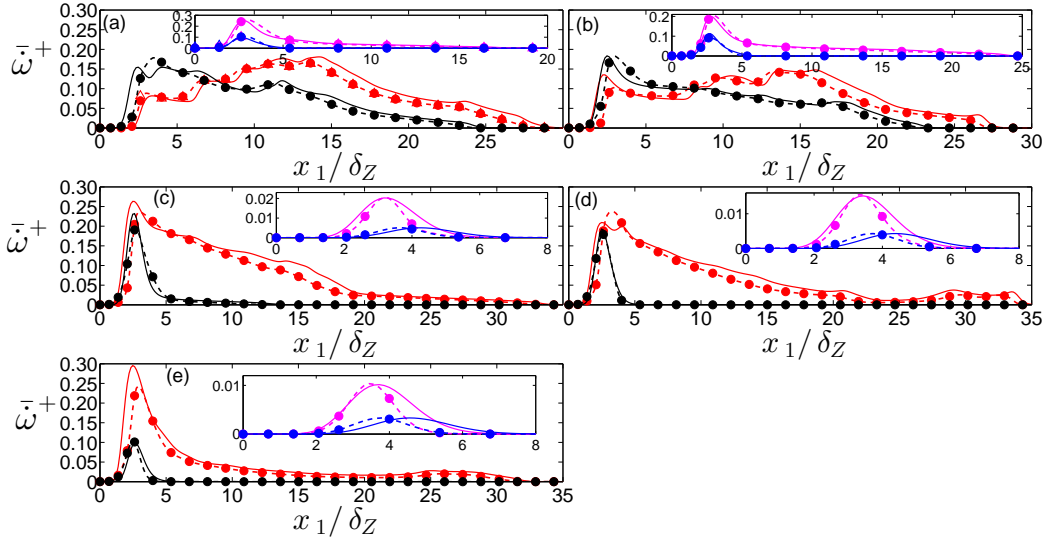
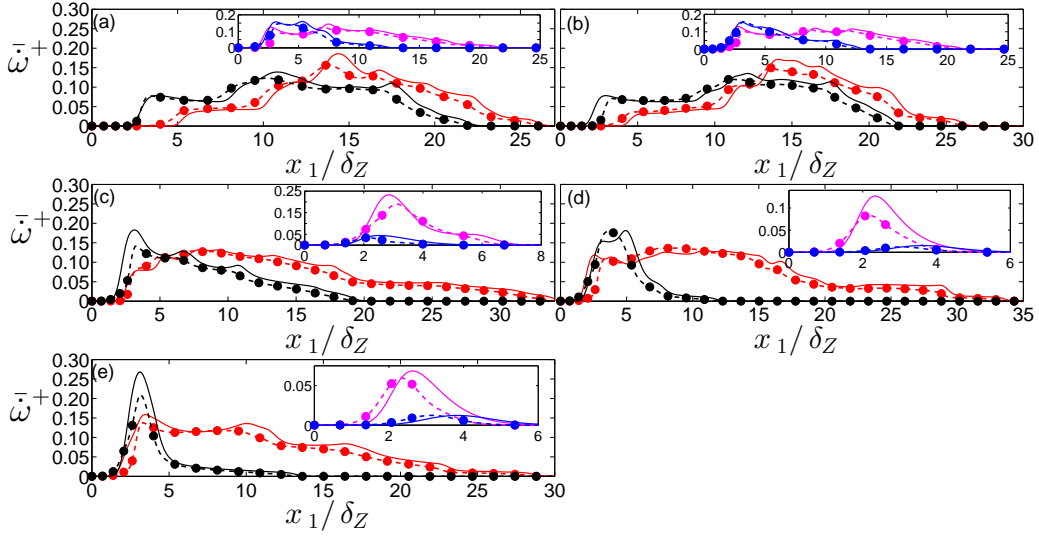


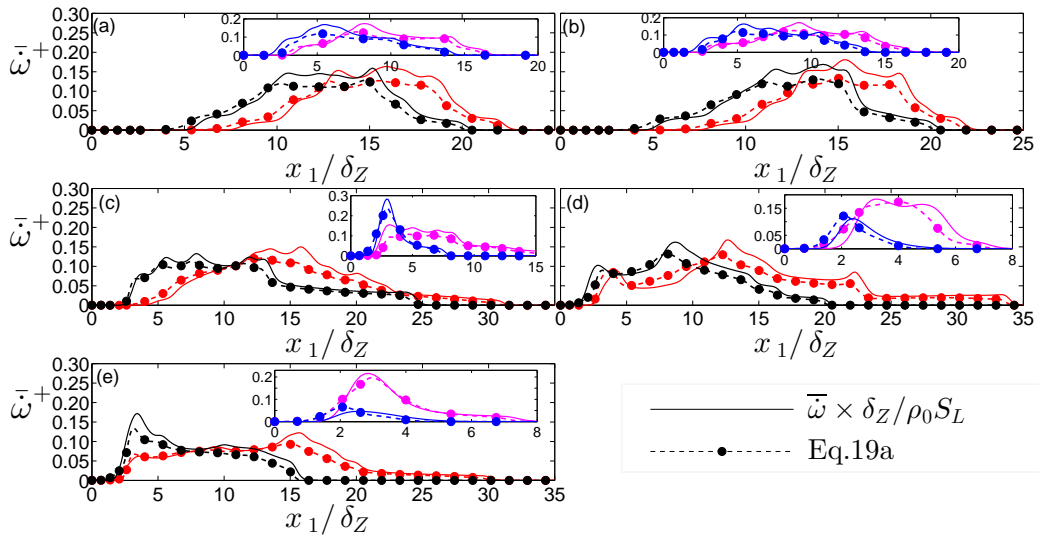
$Le = 0.8$



$Le = 1.0$



$Le = 1.2$



—  $\bar{w} \times \delta_Z / \rho_0 S_L$   
 - - - • - - - Eq. 19a