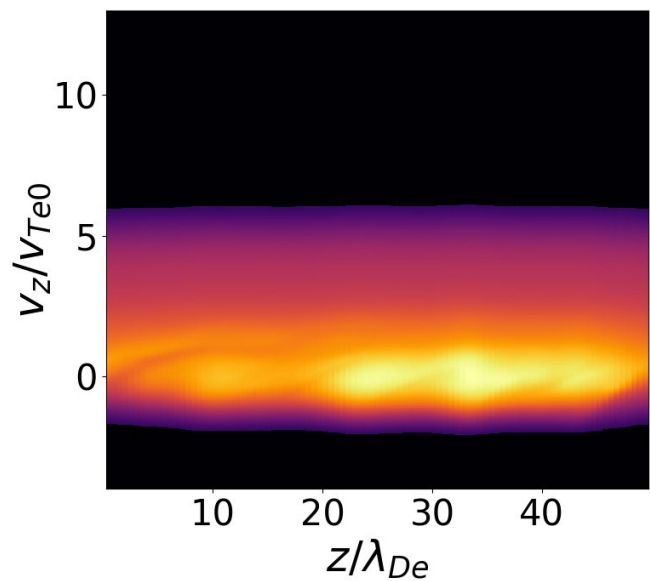
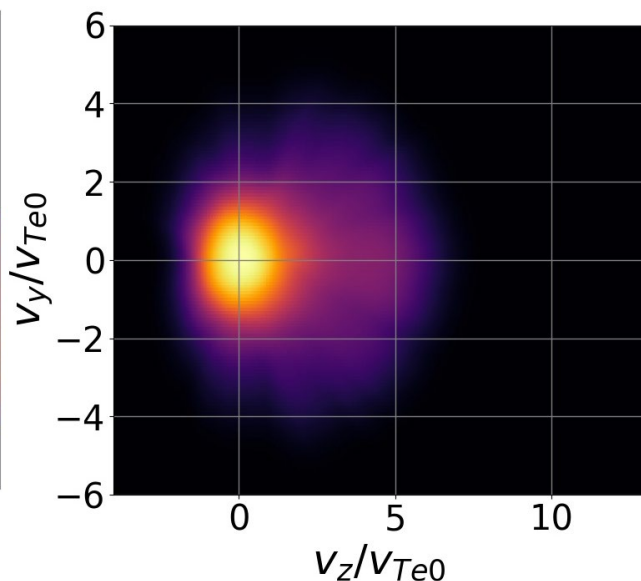
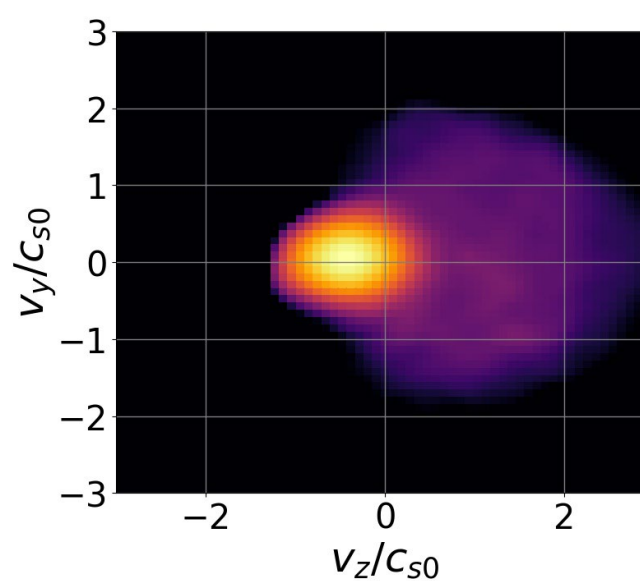
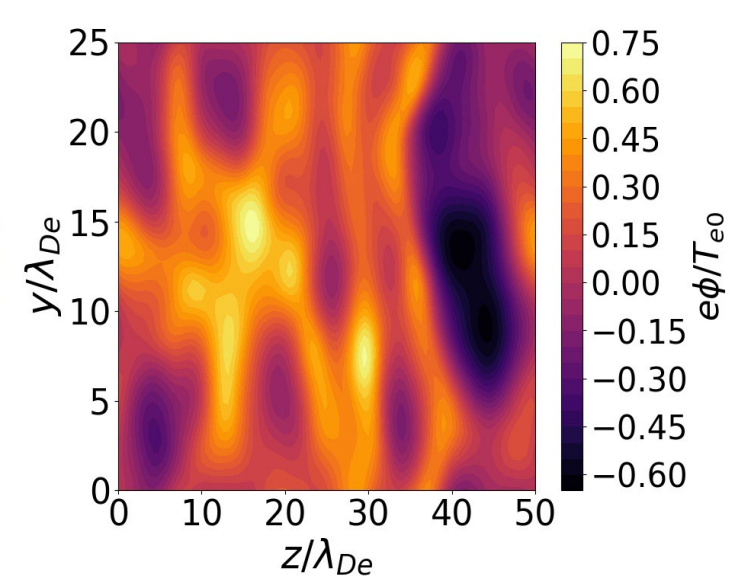
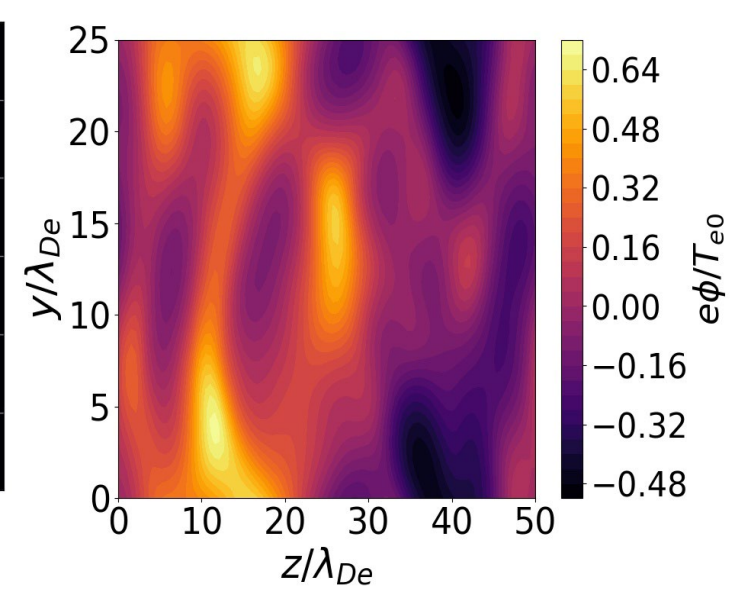
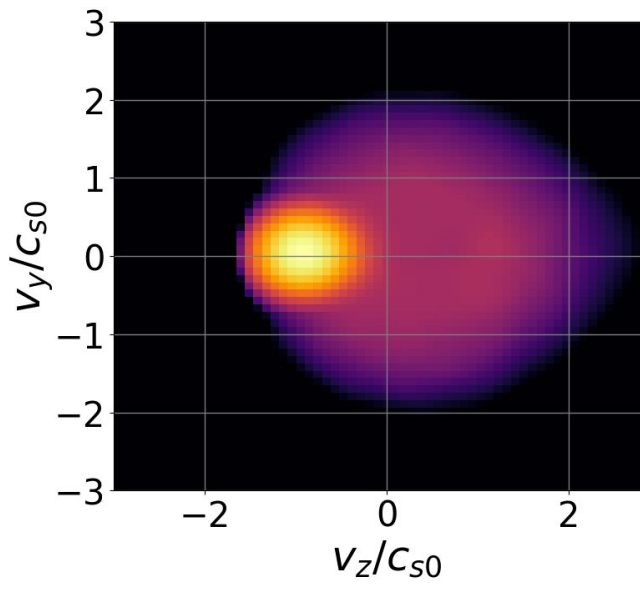
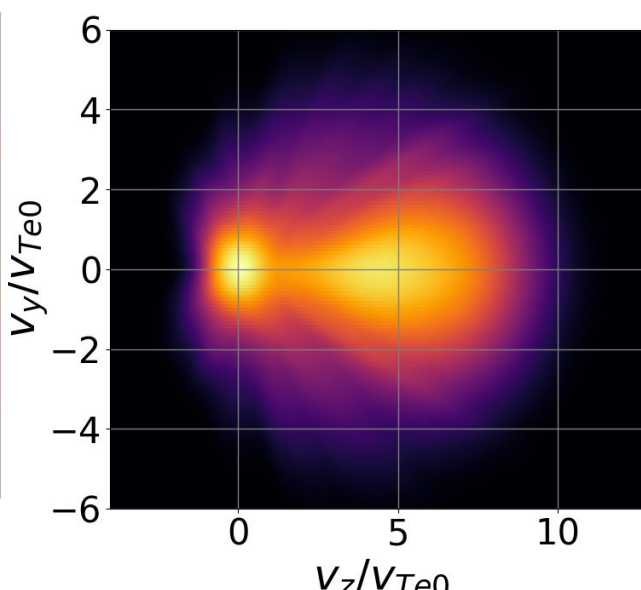
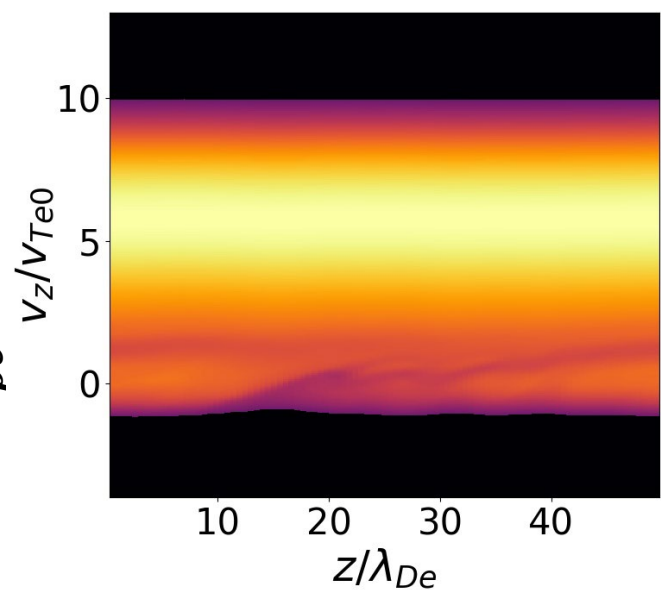


$\omega_{pe}t = 2000$ Electron phase space (z, v_z)Electron distribution (v_z, v_y)Ion distribution (v_z, v_y)Electric potential (z, y) $\omega_{pe}t = 3500$  $\omega_{pe}t = 4300$ 