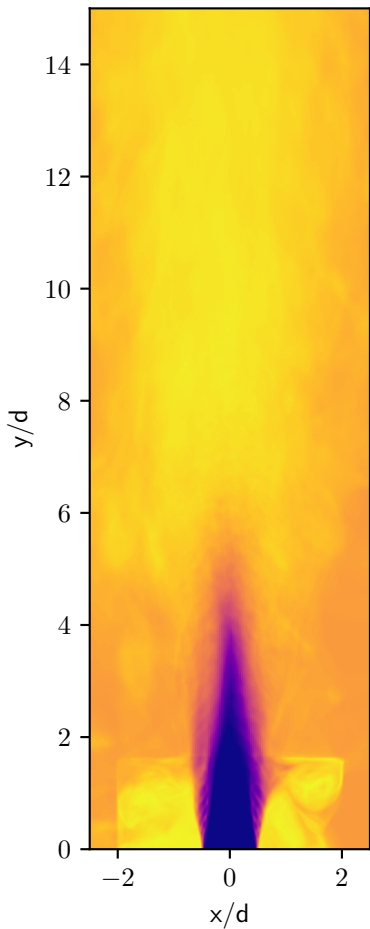
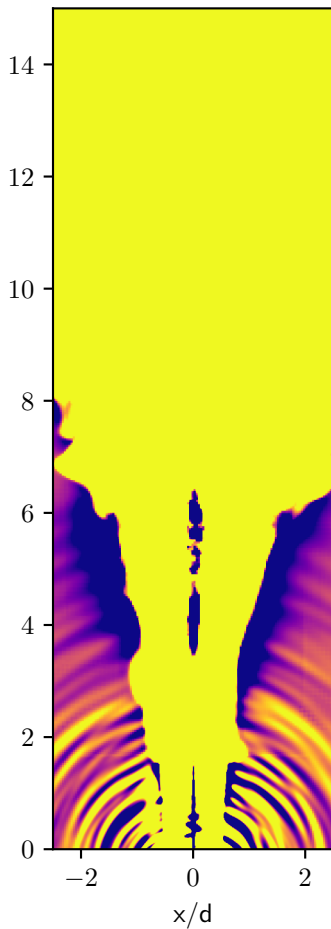
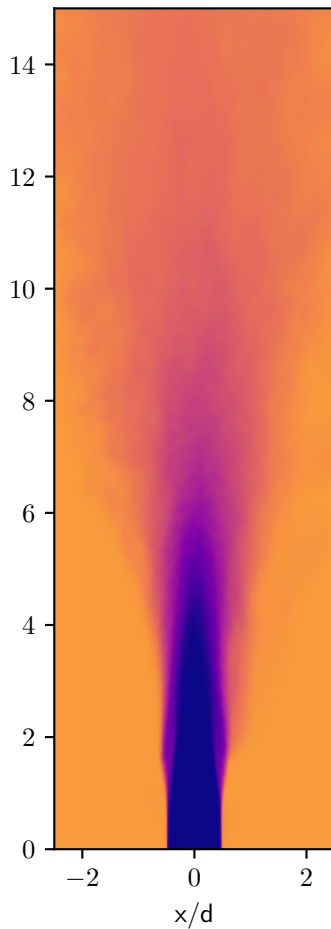


$T_0 = 314K$  $T_0 = 330K$  $T_0 = 350K$  $c_p^+ = (c_p - c_{p_{in}})/(c_{p_0} - c_{p_{in}})$ 