

Re = 100

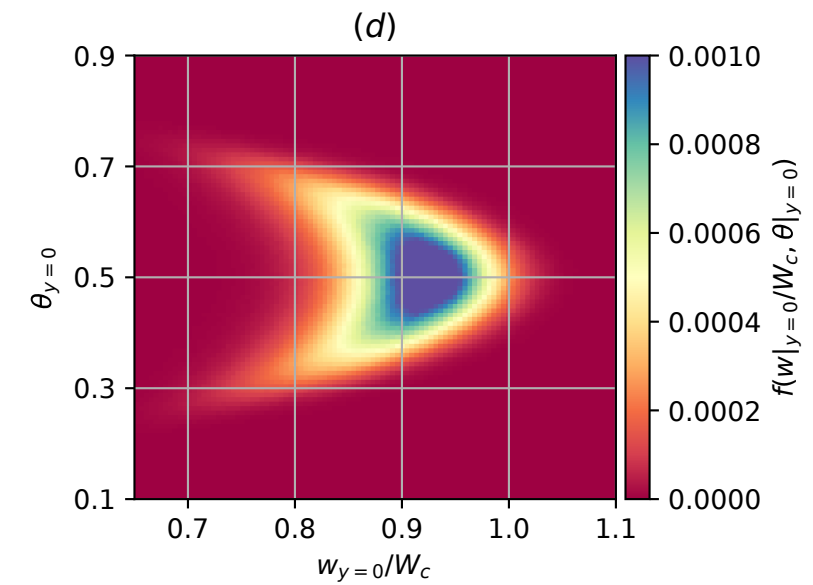
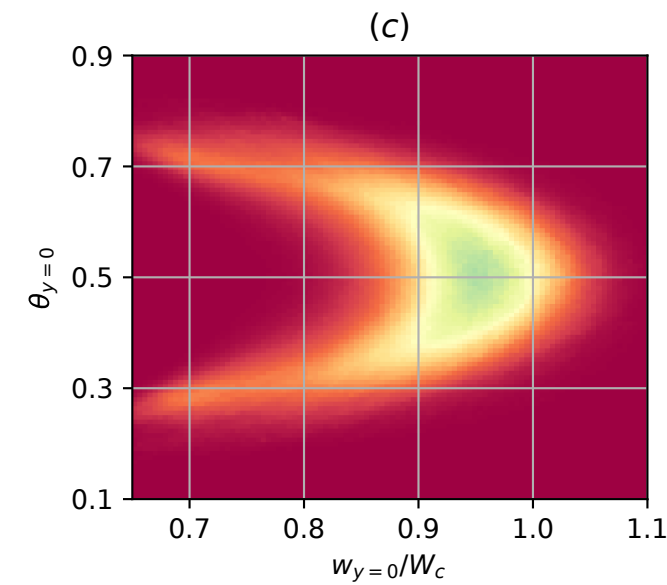
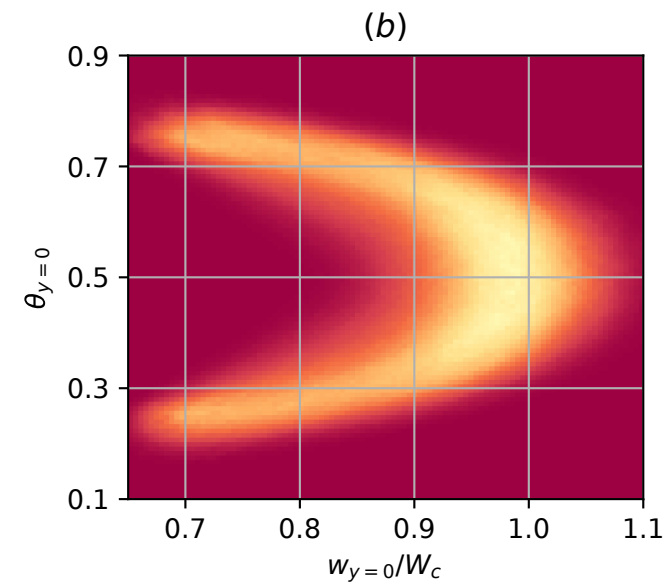
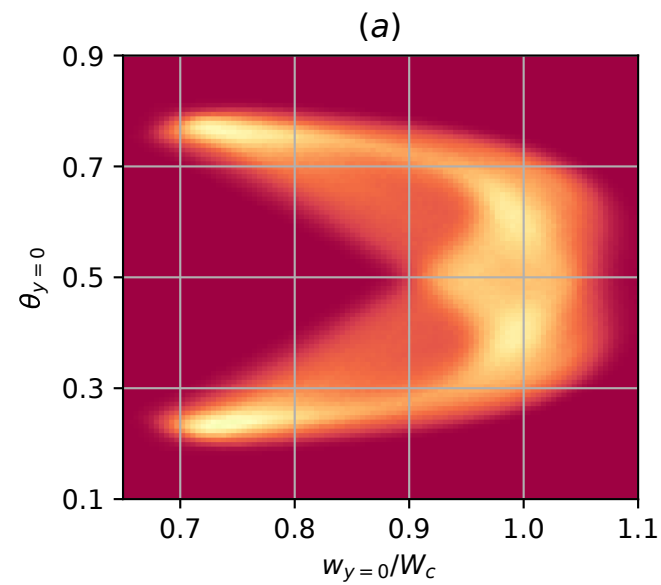
Re = 500

Re = 1000

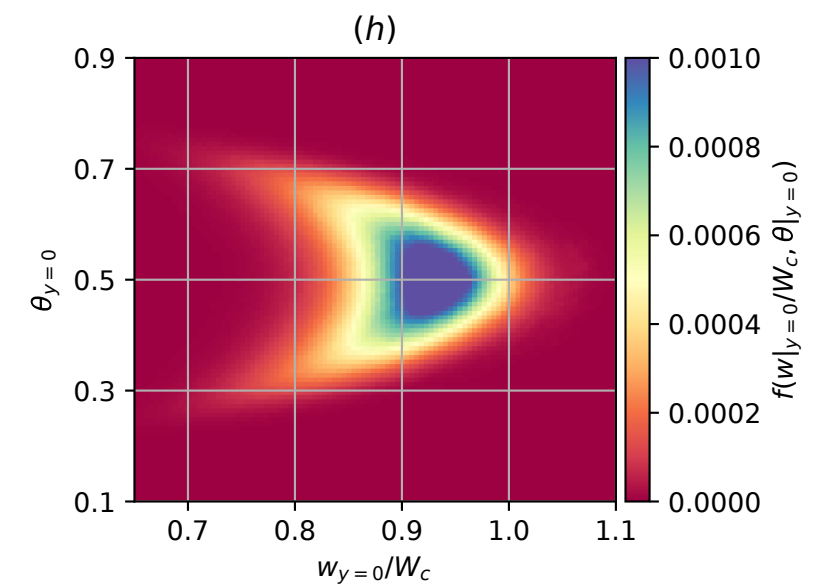
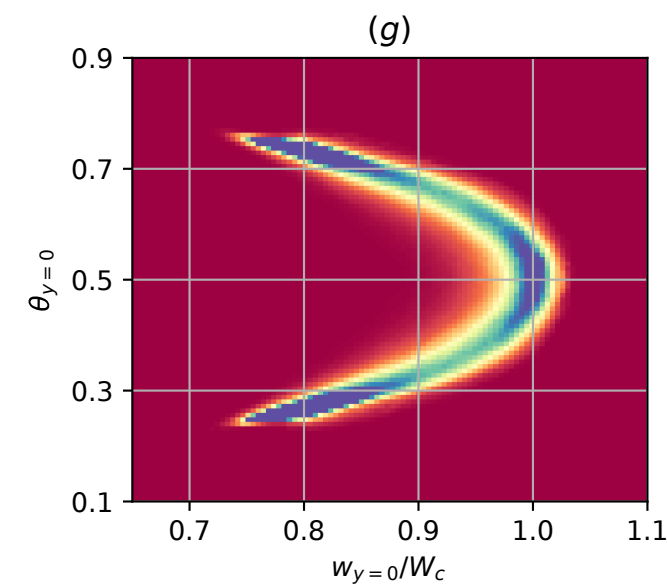
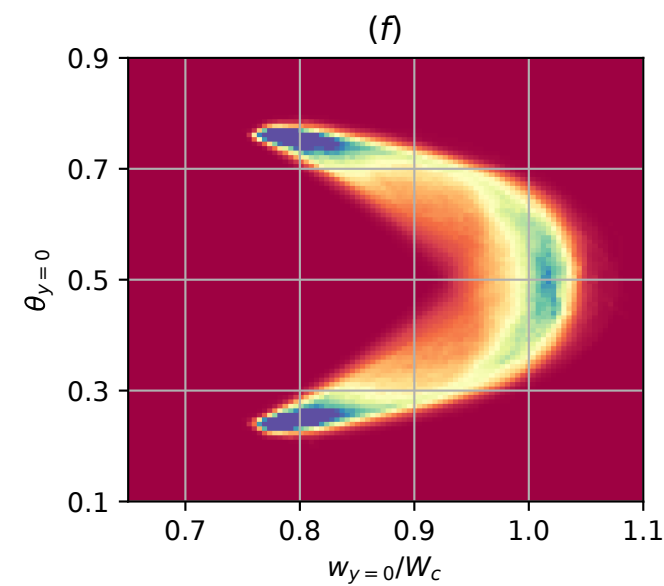
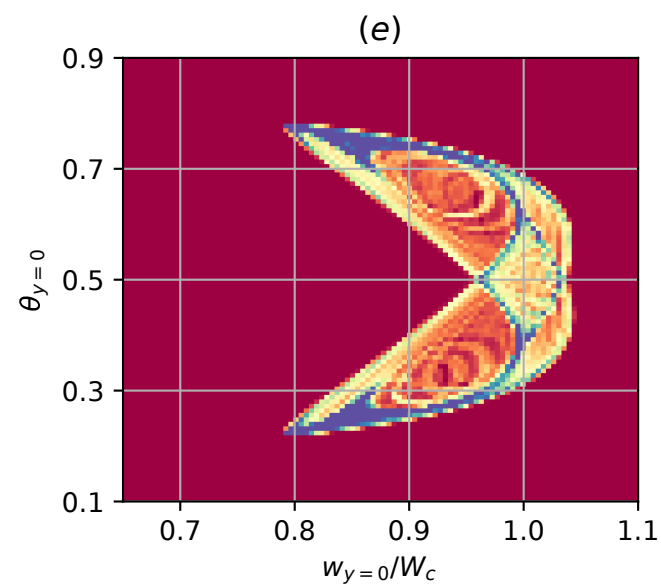
Re = 1050

*Wavy Rolls**Intermittent Rolls**Shear flow turbulence*

Ra = 10000



Ra = 5000



Ra = 2000

Longitudinal Rolls