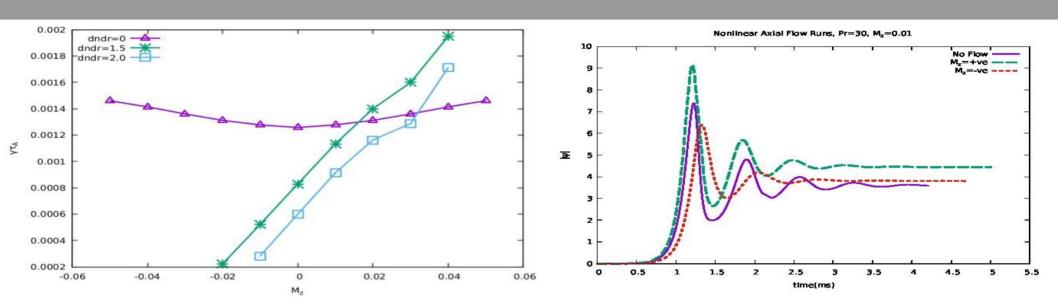
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- Two-fluid effects are found to significantly influence the mode dynamics in a number of different ways.
- ➤ In the linear regime diamagnetic effects in combination with flows provide a synergistic stabilizing influence that also carries over to the nonlinear regime..
- > The symmetry of growth rate and frequency curves as a function of flow on reversal of direction is broken.
- ➤ There is a change in growth rate over a range of viscosity regimes and various values of drift frequencies.
- > The intrinsic poloidal flow and imposed flows can interact to produce more complicated scenarios than possible with purely axial or poloidal flows.