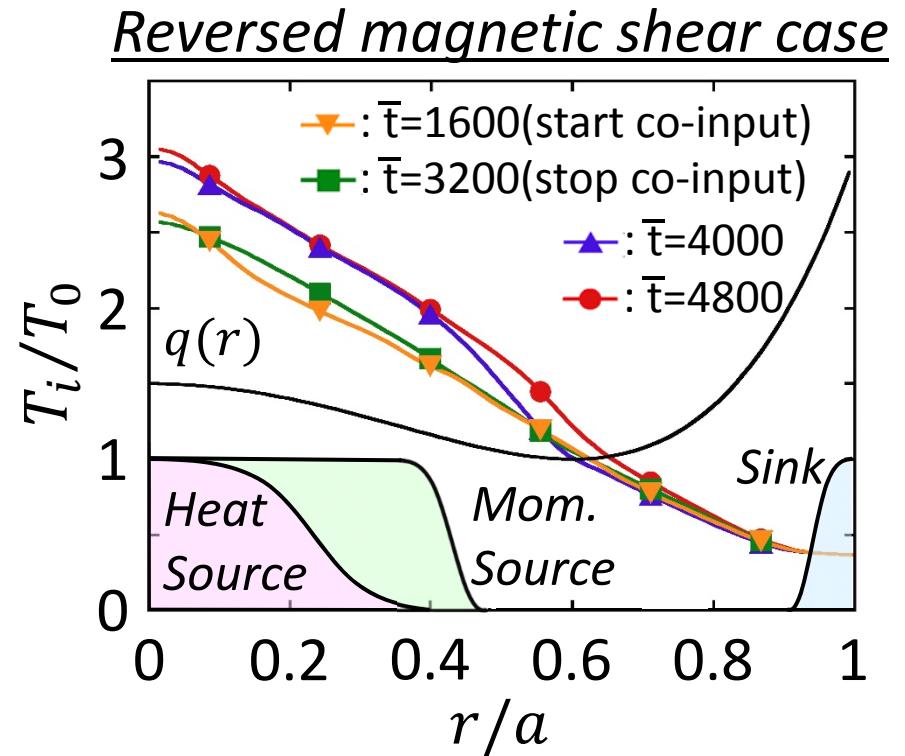
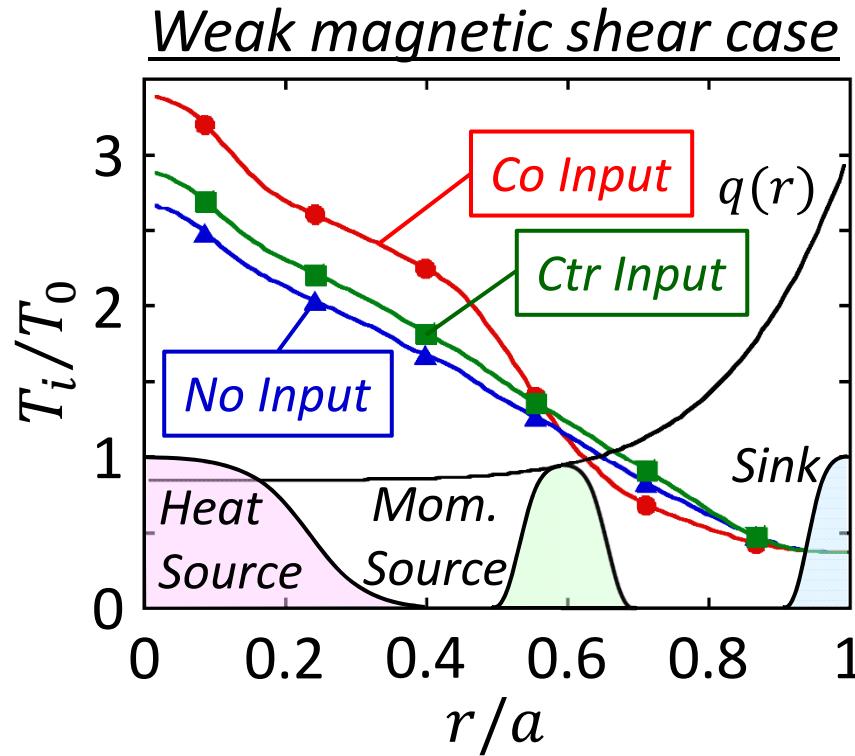


ITB formation in gyrokinetic flux-driven ITG turbulence

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- ✓ Co-current toroidal rotation in outer region can benefit the ITB formation in weak magnetic shear plasma (Left Figure).
- ✓ The underlying mechanism is identified to originate from a positive feedback loop between mean E_r shear and resultant momentum flux.
- ✓ Such a mechanism can also benefit the ITB formation around q_{min} surface in reversed magnetic shear plasma (Right Figure).