

Time Evolution of $\Phi(r,y=0,z=0)$

$\beta=0\%, .4\%, .8\%, 1\%$

Electrostatic ITG, $\beta=0$

Electromagnetic ITG, $\beta=.4\%$

radial x (ρ_i)

50
0
-50

20 40 60 80 100 120 140
time (L_n/c_s)

Electromagnetic ITG & KBM, $\beta=.8\%$

radial x (ρ_i)

50
0
-50

20 40 60 80 100 120 140
time (L_n/c_s)

radial x (ρ_i)

50
0
-50

20 40 60 80 100 120
time (L_n/c_s)

Kinetic Ballooning Mode, $\beta=1\%$