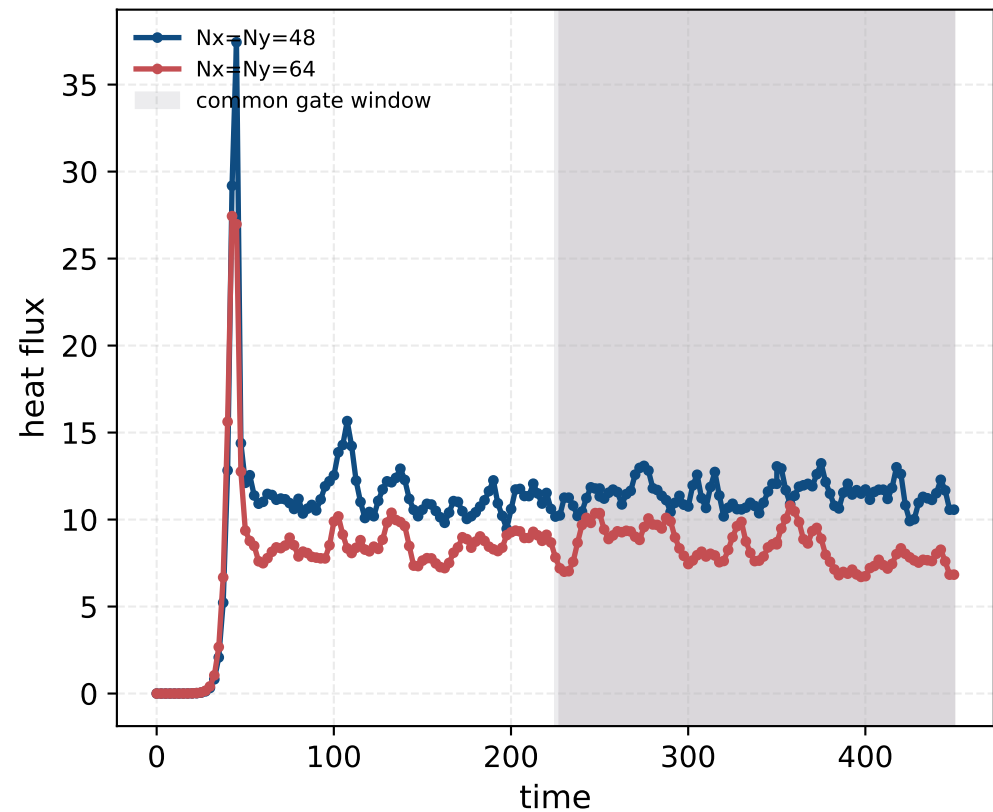
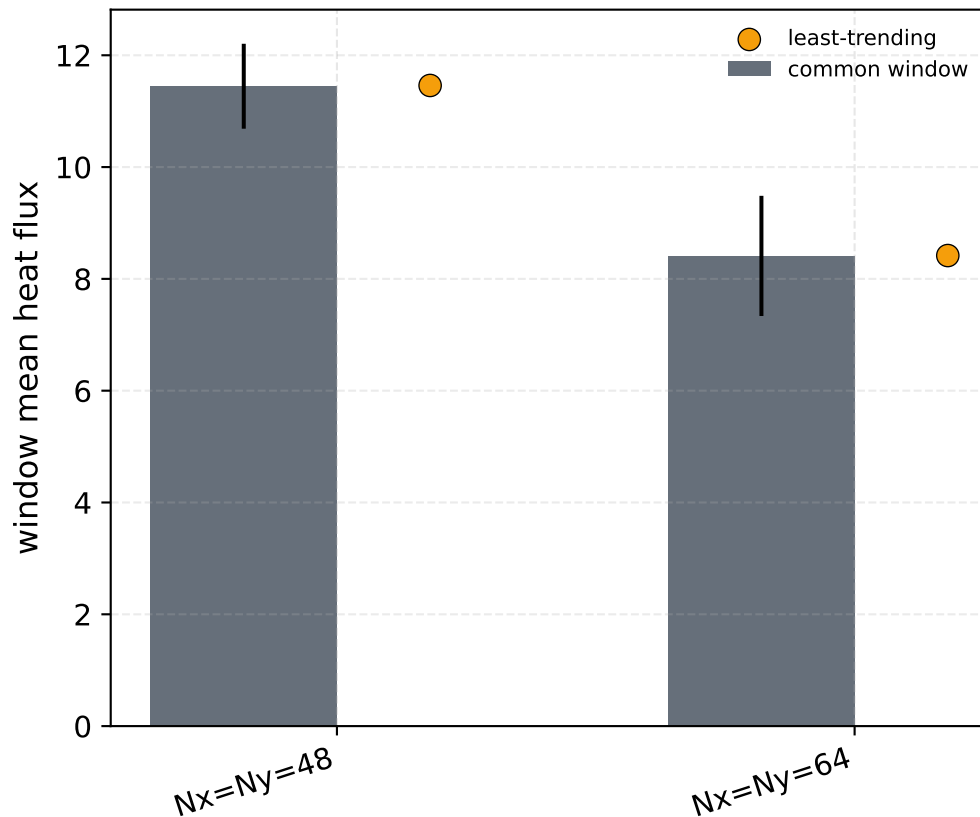


Shaped tokamak external VMEC nonlinear t450 high-grid convergence

Nonlinear traces



Grid-refined window means



Gate status: FAIL
common rel. grid diff: 0.306
least-window rel. grid diff: 0.306
allowed grid diff: 0.150
common start fraction: 0.50

Failed metrics:
- common grid difference: 0.306 > 0.15
- least-window grid difference: 0.306 > 0.15

Interpretation:
finite external-VMEC pilot,
but not a transport holdout until
late-window and grid agreement pass.