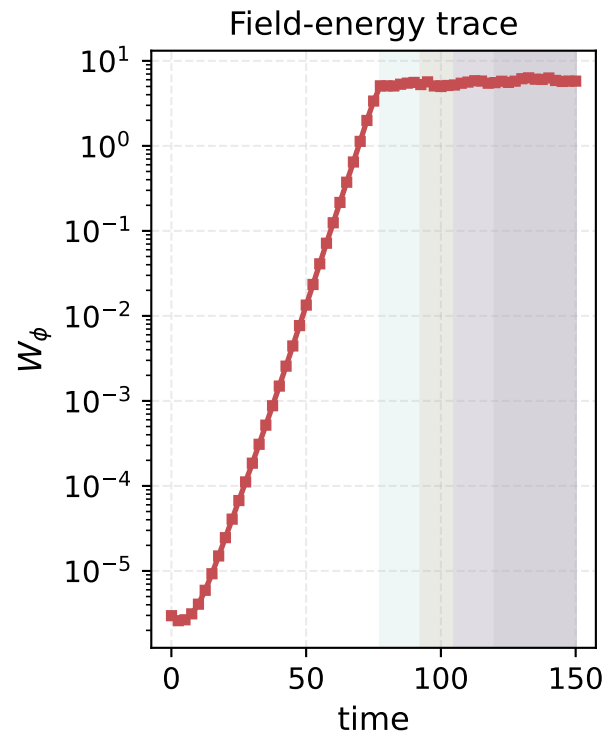
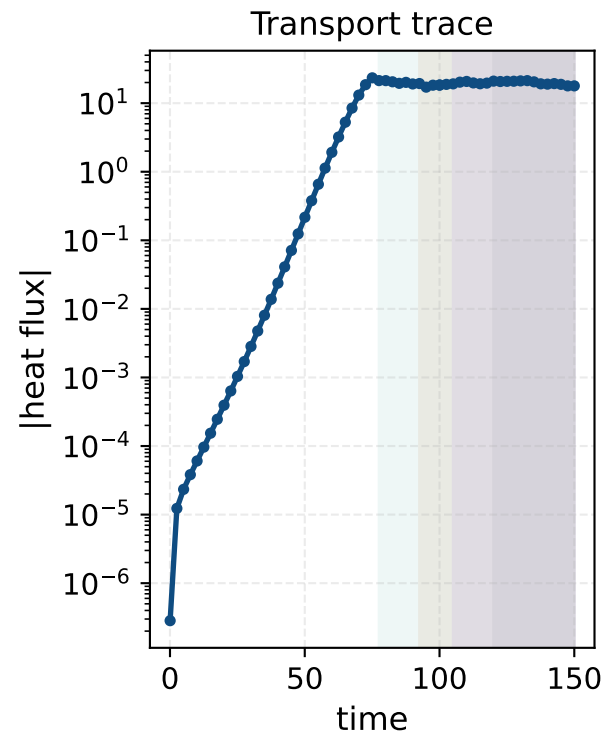
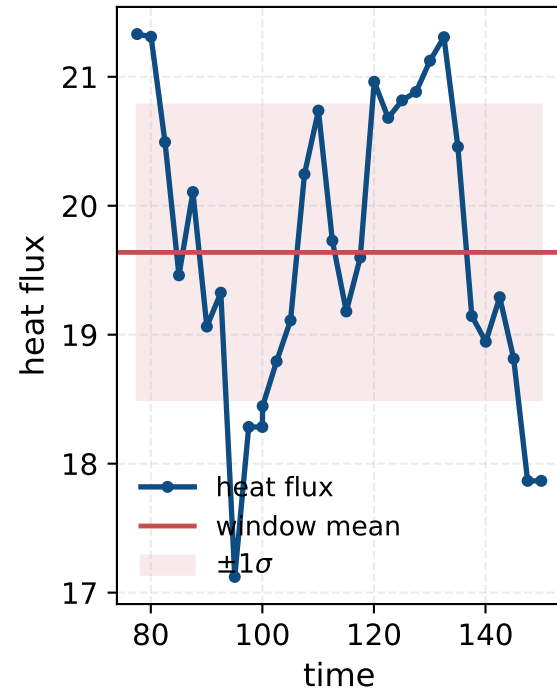


# nfp4 QH nonlinear feasibility pilot, t=150



Least-trending window starts at t=77.55



nfp4 QH external VMEC, reduced grid  
claim: finite\_reduced\_grid\_long\_nonlinear\_feasibility\_not\_grid\_converged\_transport\_validation  
samples: 62, t=[0.05, 150]  
final heat flux: 17.87  
final  $W_\phi$ : 5.776  
least-trending window: [77.6, 150]  
window heat mean: 19.64  
window heat std: 1.143  
relative slope/time: -0.000325

Interpretation:  
finite long pilot; not promoted unless  
a saturated-window gate is defined and passed.