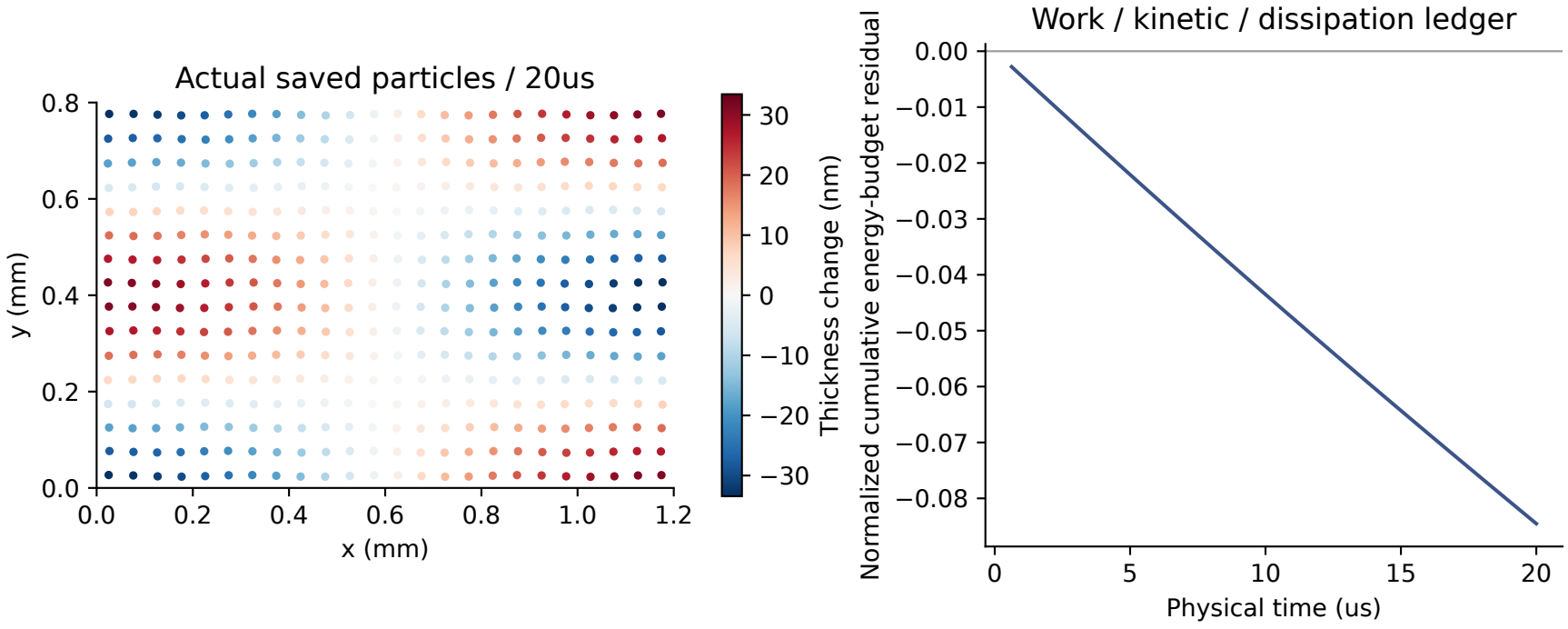

Actual saved particles / 20us
y (mm)
x (mm)
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Thickness change (nm)
30
20
10
0
−10
−20
−30
Work / kinetic / dissipation ledger
Normalized cumulative energy-budget residual
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
−0.06
−0.07
−0.08
Physical time (us)
0
5
10
15
20