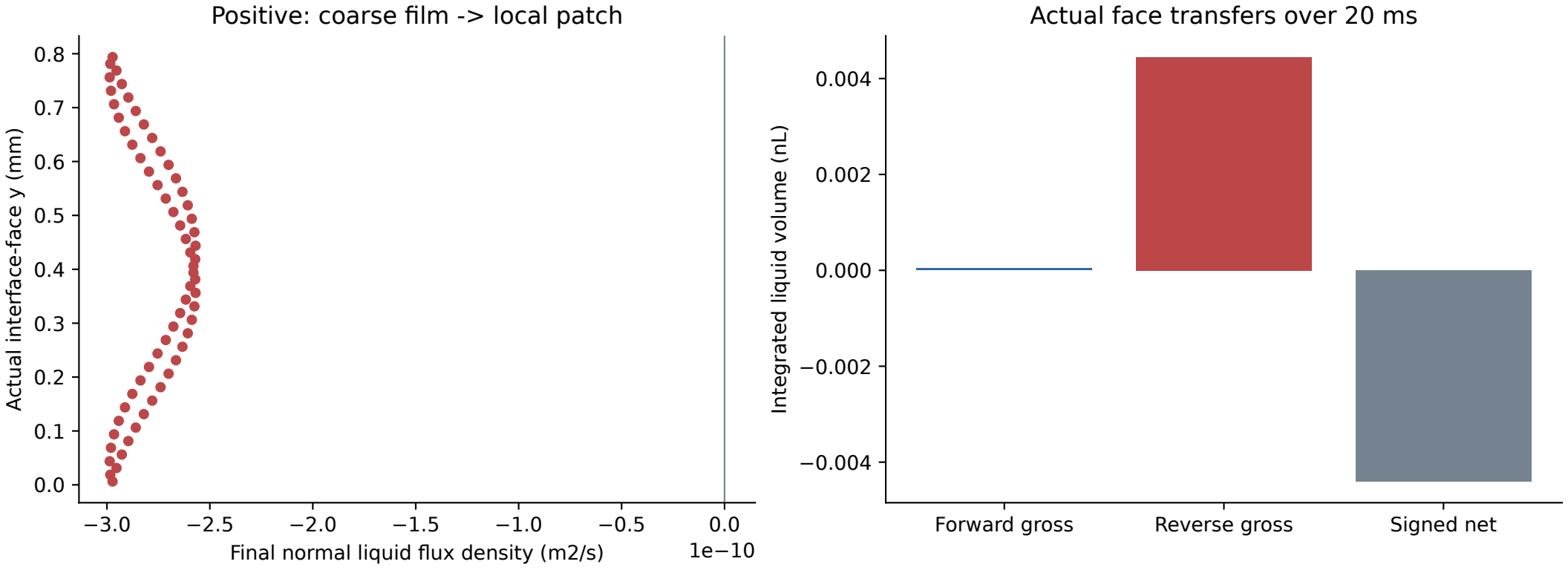

Positive: coarse film -> local patch
Actual interface-face y (mm)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
1e−10
Final normal liquid flux density (m2/s)
Actual face transfers over 20 ms
Integrated liquid volume (nL)
0.004
0.002
0.000
−0.002
−0.004
Forward gross
Reverse gross
Signed net