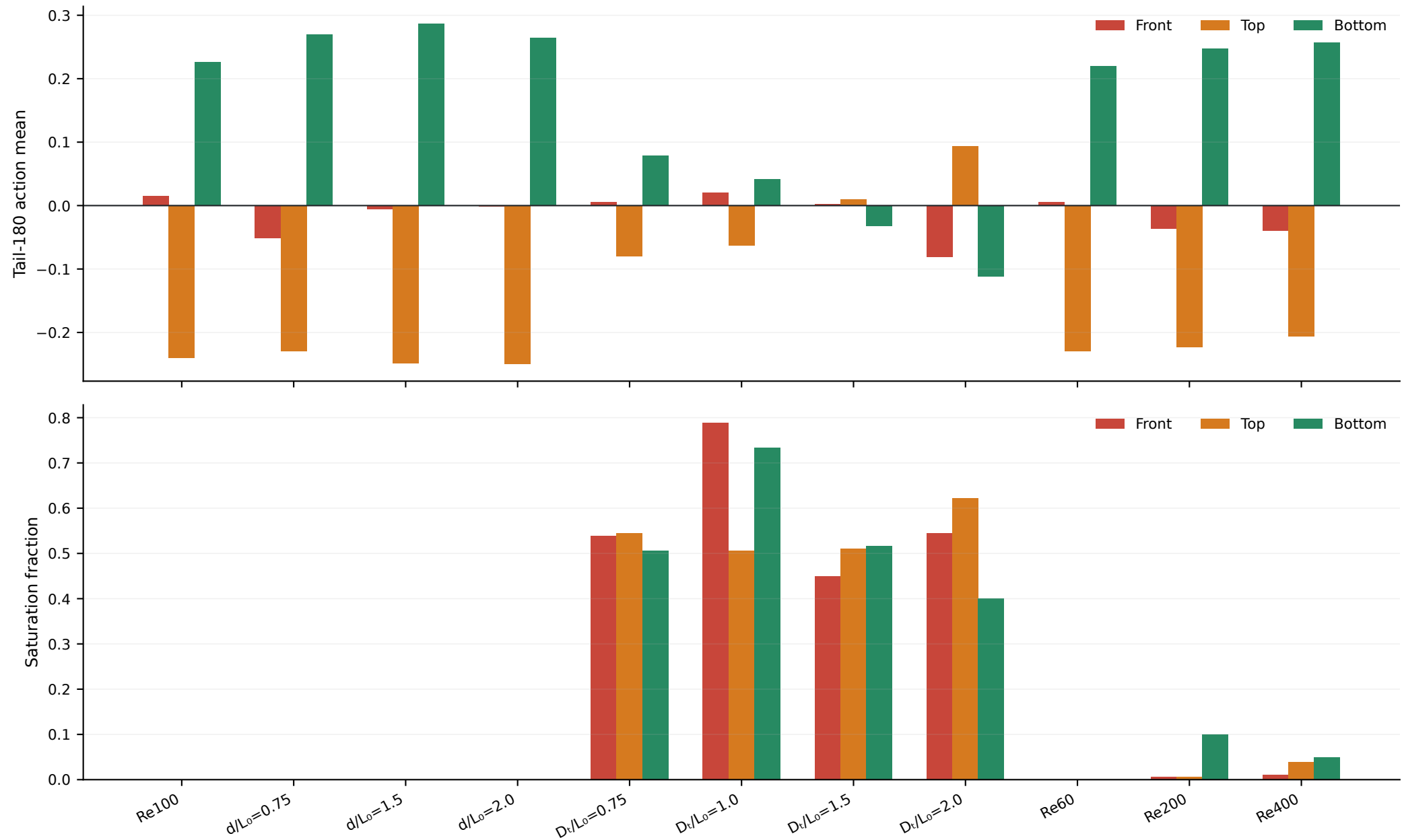


Retained action bias and saturation diagnostics



Action layout verified from active env/symmetry code: [front, top, bottom]. Saturation $|a| \geq 0.95$ over tail 180. Retained compatibility-path artifacts.