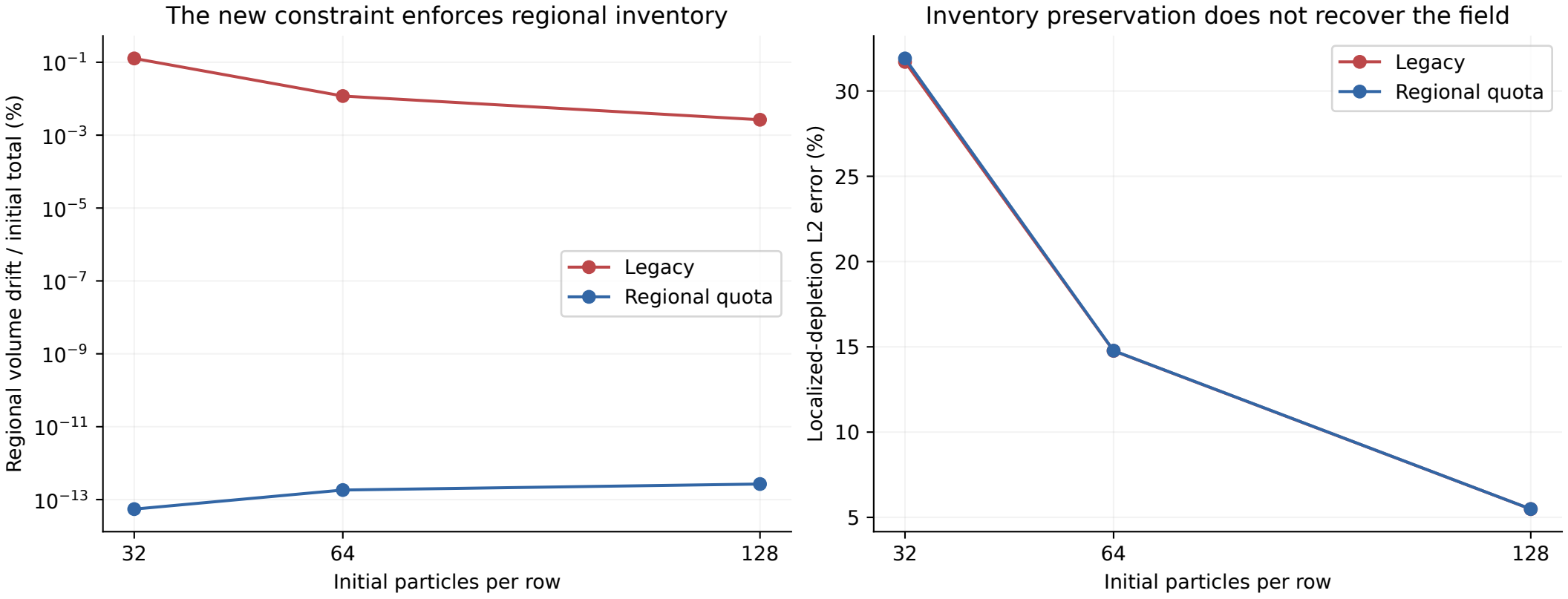

The new constraint enforces regional inventory
Regional volume drift / initial total (%)
10^{-1}
10^{-3}
10^{-5}
10^{-7}
10^{-9}
10^{-11}
10^{-13}
Legacy
Regional quota
32
64
128
Initial particles per row
Inventory preservation does not recover the field
Localized-depletion L2 error (%)
30
25
20
15
10
5
Legacy
Regional quota
32
64
128
Initial particles per row