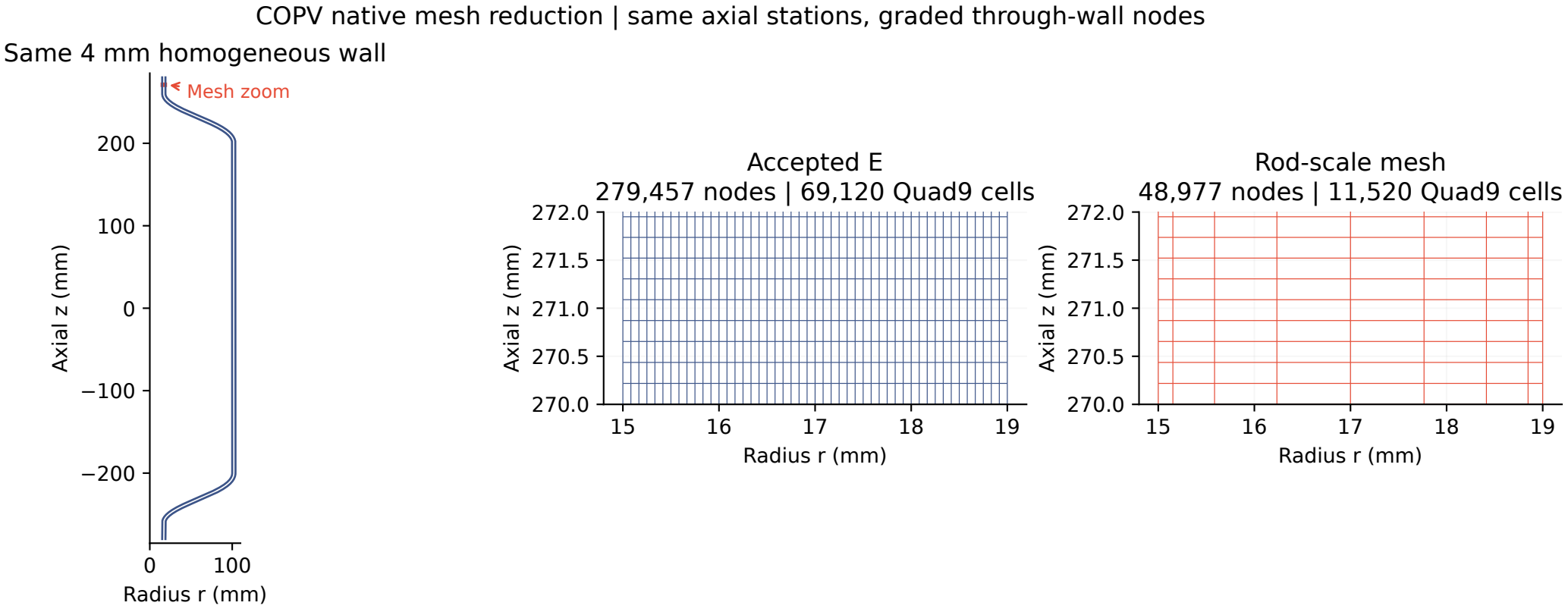

COPV native mesh reduction | same axial stations, graded through-wall nodes
Same 4 mm homogeneous wall
Mesh zoom
200
100
0
−100
−200
Axial z (mm)
0
100
Radius r (mm)
Accepted E
279,457 nodes | 69,120 Quad9 cells
272.0
271.5
271.0
270.5
270.0
Axial z (mm)
15
16
17
18
19
Radius r (mm)
Rod-scale mesh
48,977 nodes | 11,520 Quad9 cells
272.0
271.5
271.0
270.5
270.0
Axial z (mm)
15
16
17
18
19
Radius r (mm)