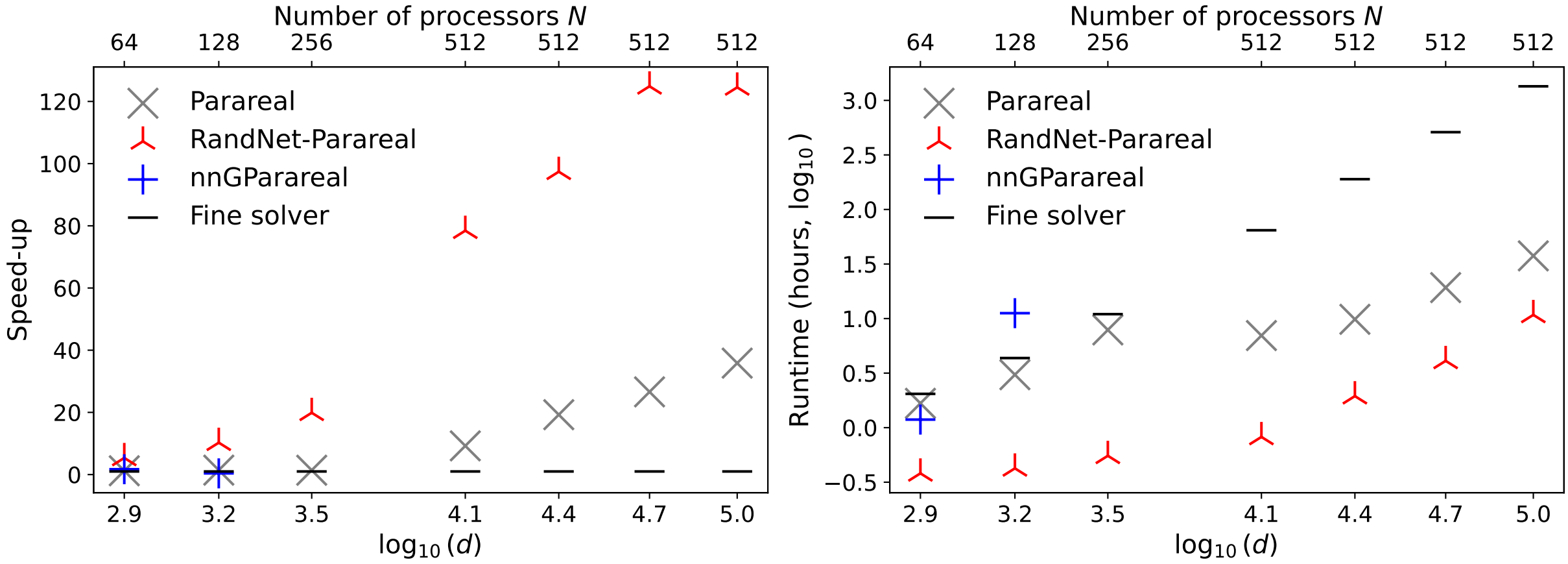
Number of processors N
64
128
256
512
512
512
512
Parareal
RandNet-Parareal
nnGParareal
Fine solver
Speed-up
0
20
40
60
80
100
120
2.9
3.2
3.5
4.1
4.4
4.7
5.0
$\log_{10}(d)$
Number of processors N
64
128
256
512
512
512
512
Parareal
RandNet-Parareal
nnGParareal
Fine solver
Runtime (hours, $\log_{10}$)
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
2.9
3.2
3.5
4.1
4.4
4.7
5.0
$\log_{10}(d)$