## Residuals of the pressure solver (Grid size 32x32) CG Solved linear systems MGPCG Solved linear systems 108 -MGPCG CG 10<sup>6</sup> $10^{4}$ 10<sup>2</sup> Residual on 10° 10-2 $10^{-4}$ $10^{-6}$

Total iterations since beginning of the simulation

60

80

20