Ewald sum results ( $\sigma = 5 \cdot 10^{-11}$ ,  $n_{cut} = 2$ ) Electrostatic energy Madelung constant -3443.95 -1.74756 -3749.74 -1.90273  $E_{ewald}$  in kJ/mol  $M_{ewald}$ -2.0579 -4055.53 -2.21306 -4361.31 -4667.1 -2.36823 2 6 6  $k_{cut}$  $k_{cut}$ **Execution time** Memory usage 0.012 3.0 0.010 2.5 0.008  $t^{ran}$  1.5 m in MiB 0.006 0.004 1.0 0.002 0.5 0.000 0.0 6 8 0 6  $k_{cut}$  $k_{cut}$