

NpT 310K  
with 0.75 NpT 310K  
0.35 NpT 310K

- Lipid14 PO4-oxygens scaled with 0.75 NpT 313K
- Lipid14 Headgroup scaled with 0.85 NpT 313K
- Lipid14 Headgroup scaled with 0.80 NpT 313K
- Lipid14 Headgroup scaled with 0.75 NpT 313K
- Slipids Headgr+glyc+carb scaled 0.80 NpT 310K
- Lipid14 Headgr+glyc+carb scaled with 0.85 NpT 313K
- Lipid14 Headgr+glyc+carb scaled with 0.80 NpT 313K
- Lipid14 Headgr+glyc+carb scaled with 0.75 NpT 313K
- CHARMM36 scaled ions
- POPC  $\bullet$
- DPPC  $\blacksquare$
- $^2\text{H}$  NMR (313K)

