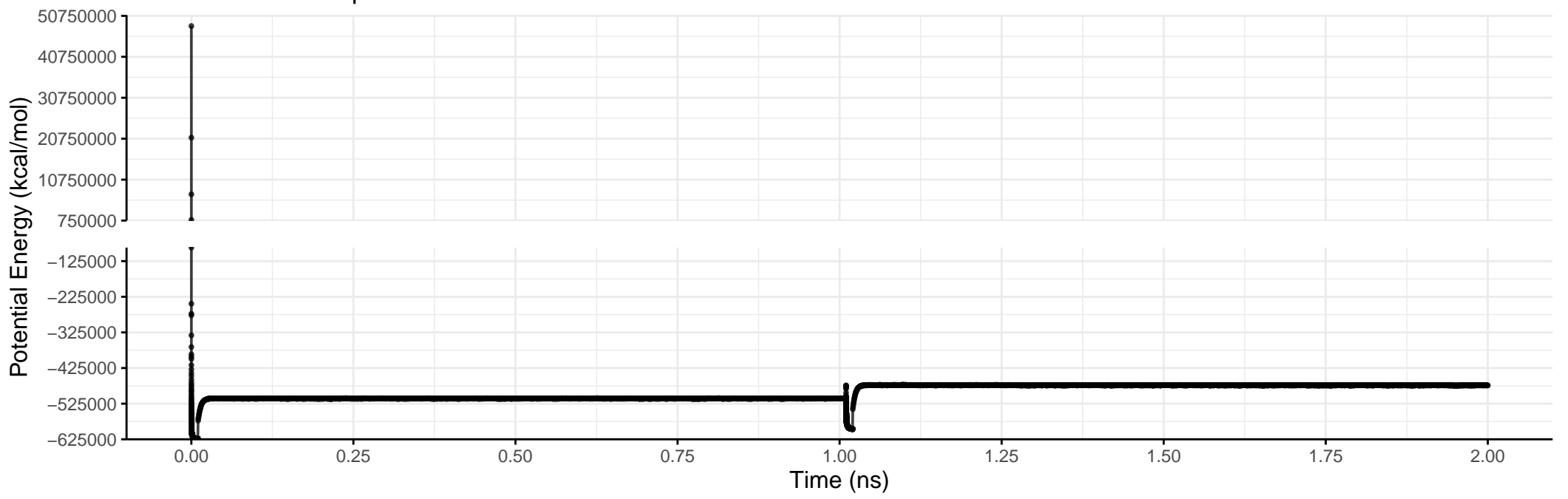
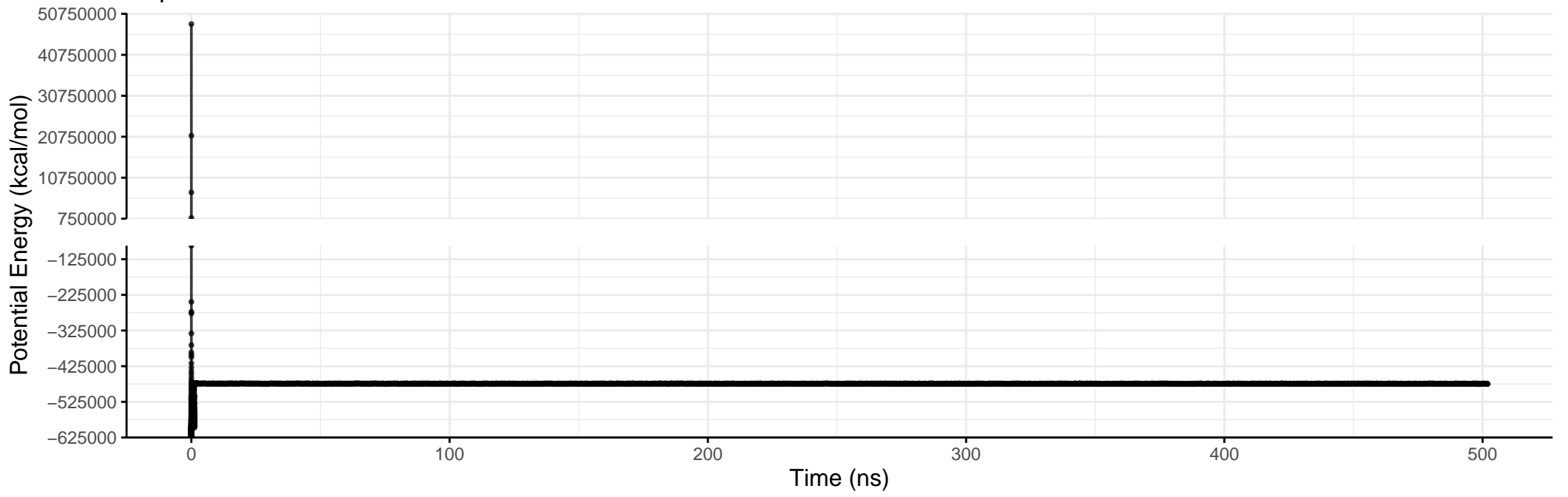


Wild-type

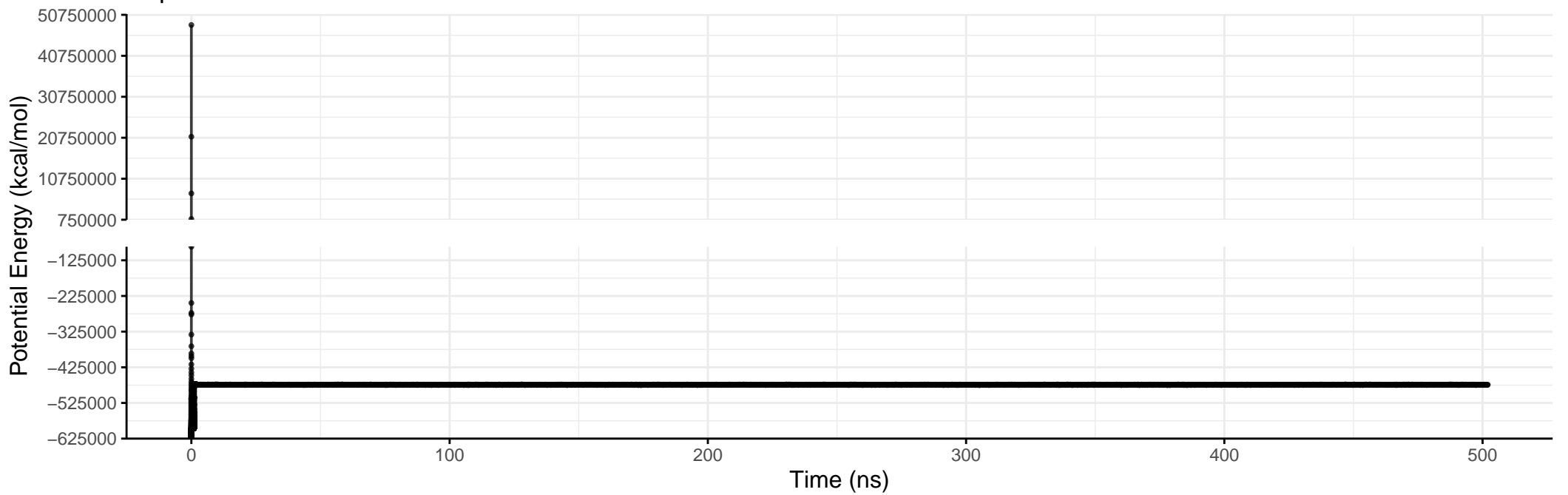
Minimization and Equilibration



Repeat 1

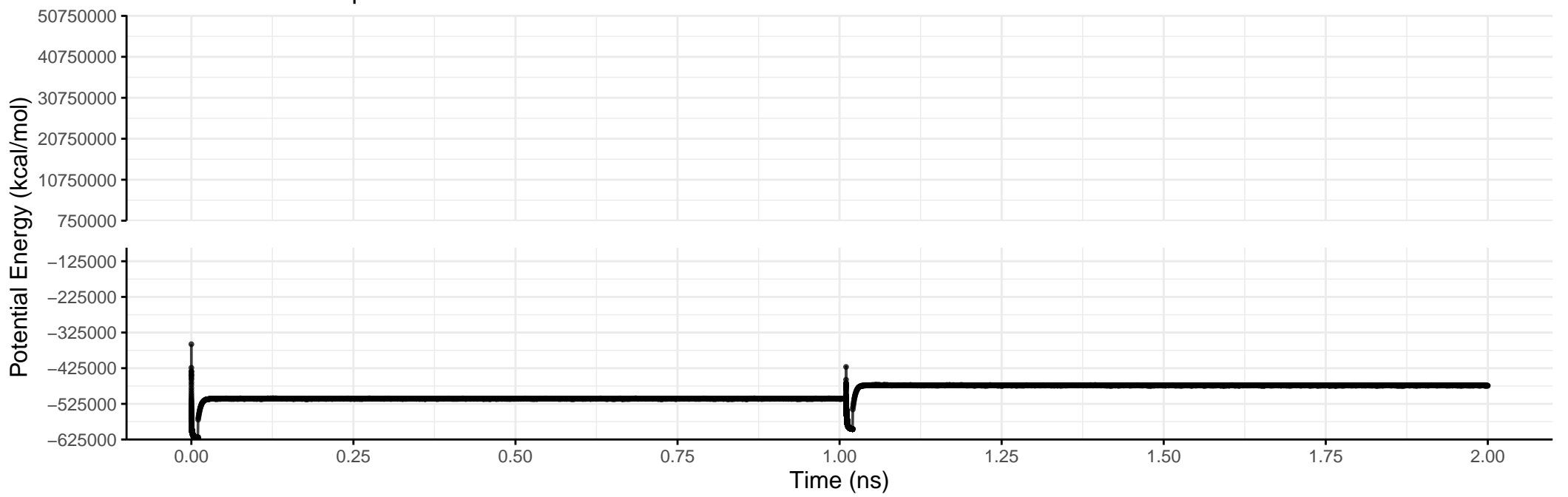


Repeat 2

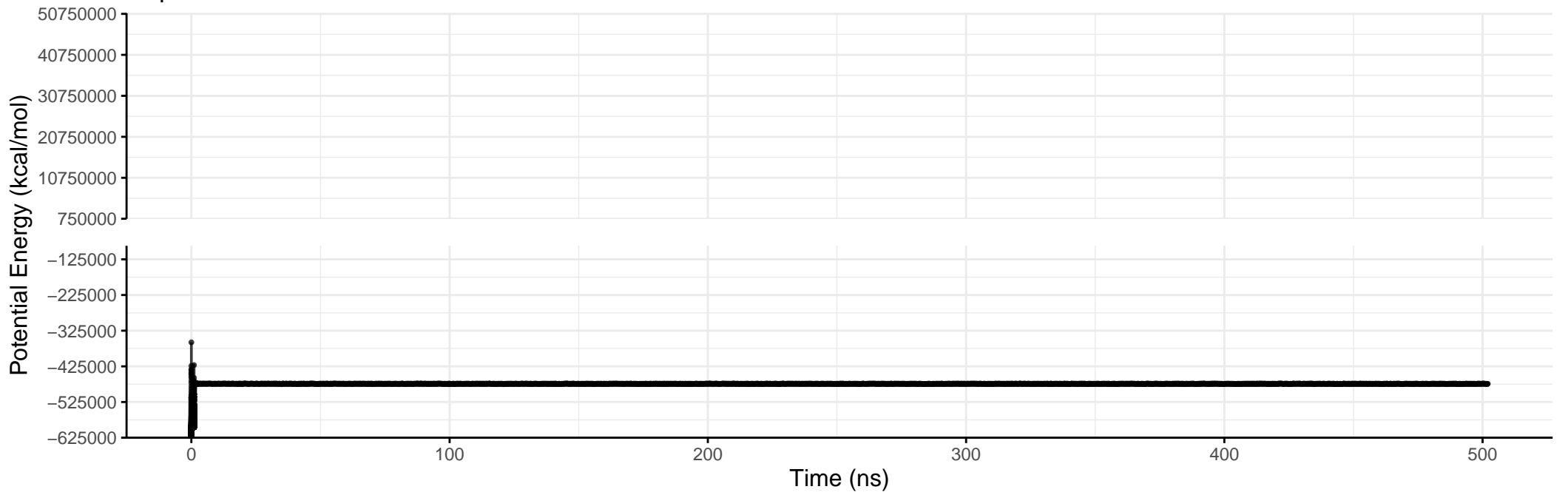


p.Ser50Pro

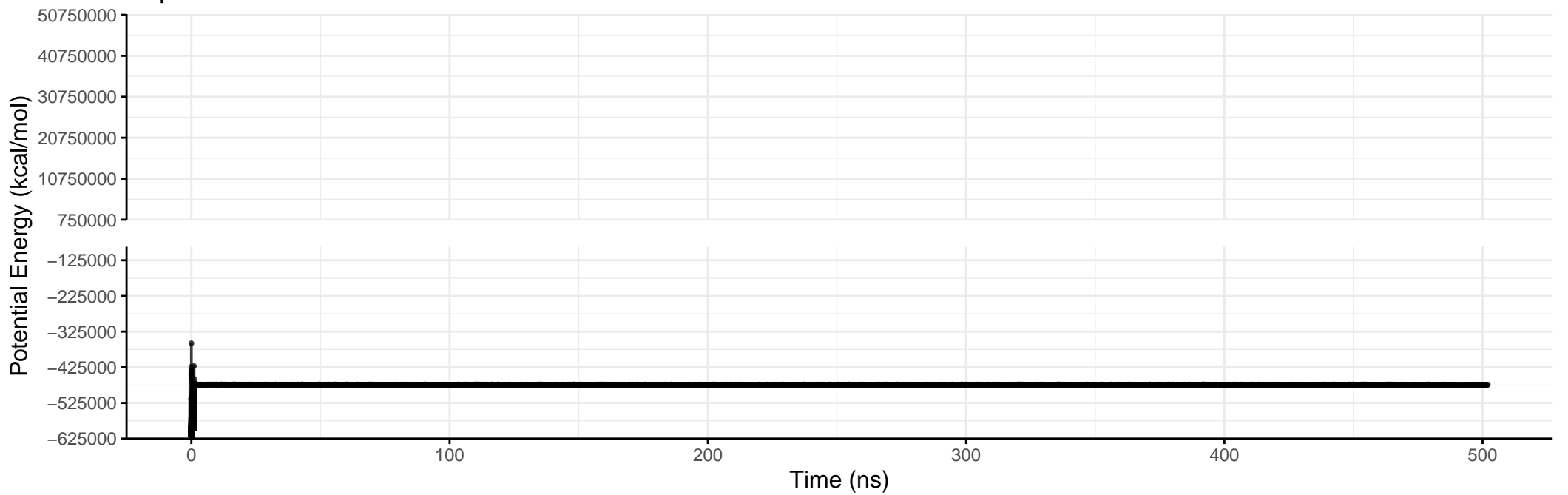
Minimization and Equilibration



Repeat 1

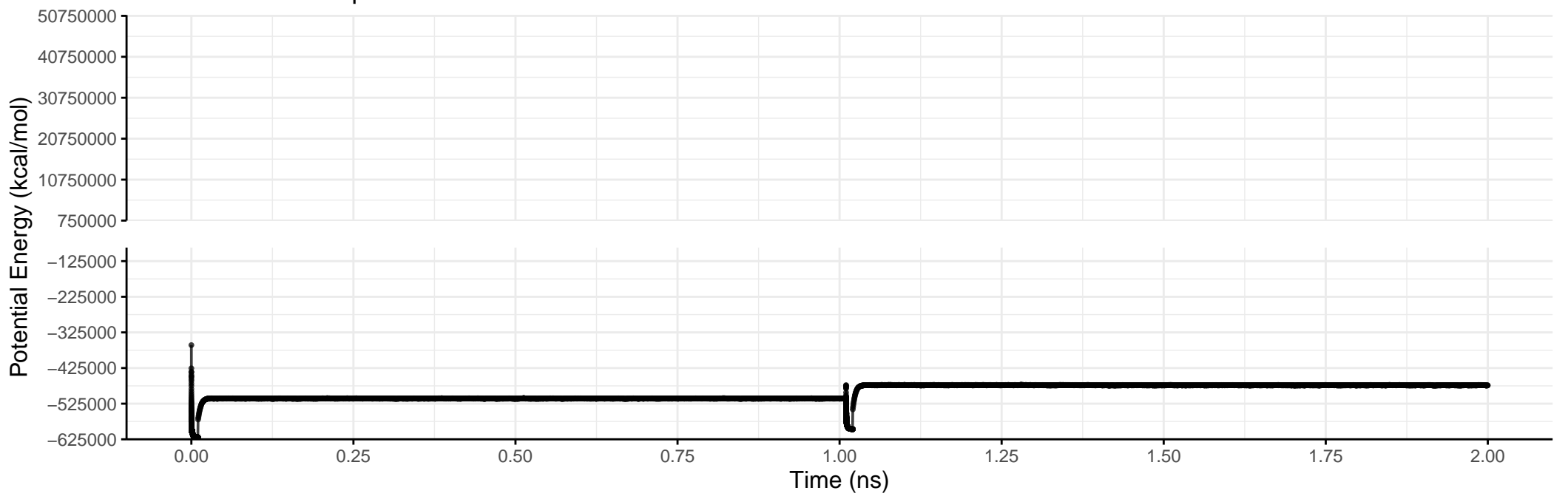


Repeat 2

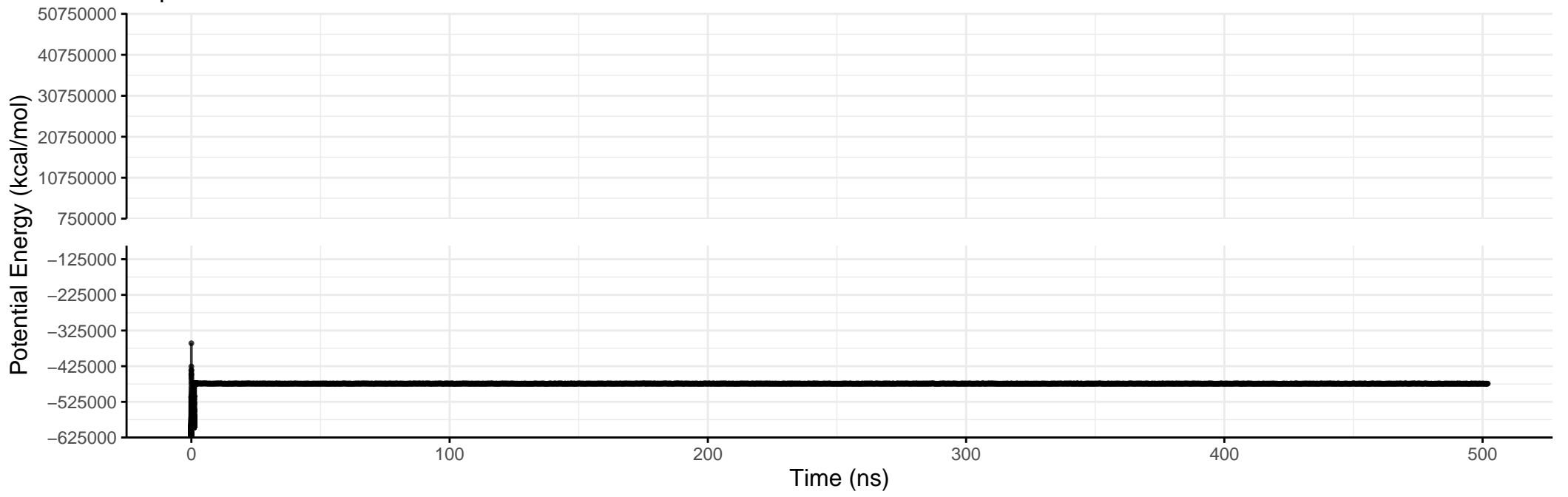


p.Arg266Gln

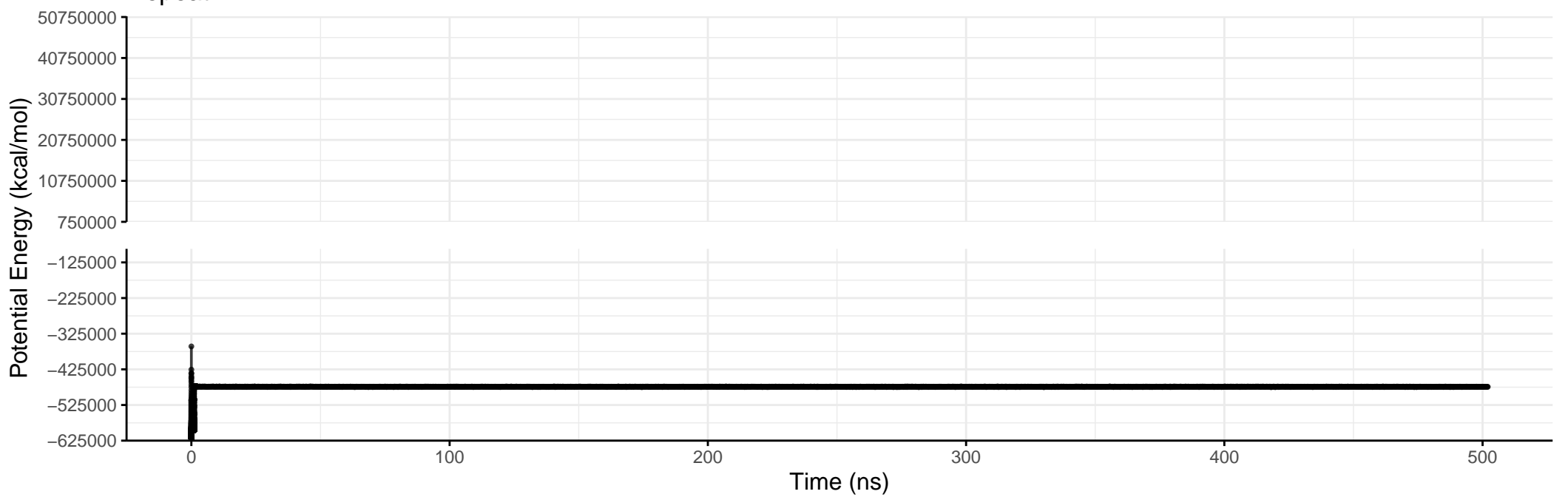
Minimization and Equilibration



Repeat 1

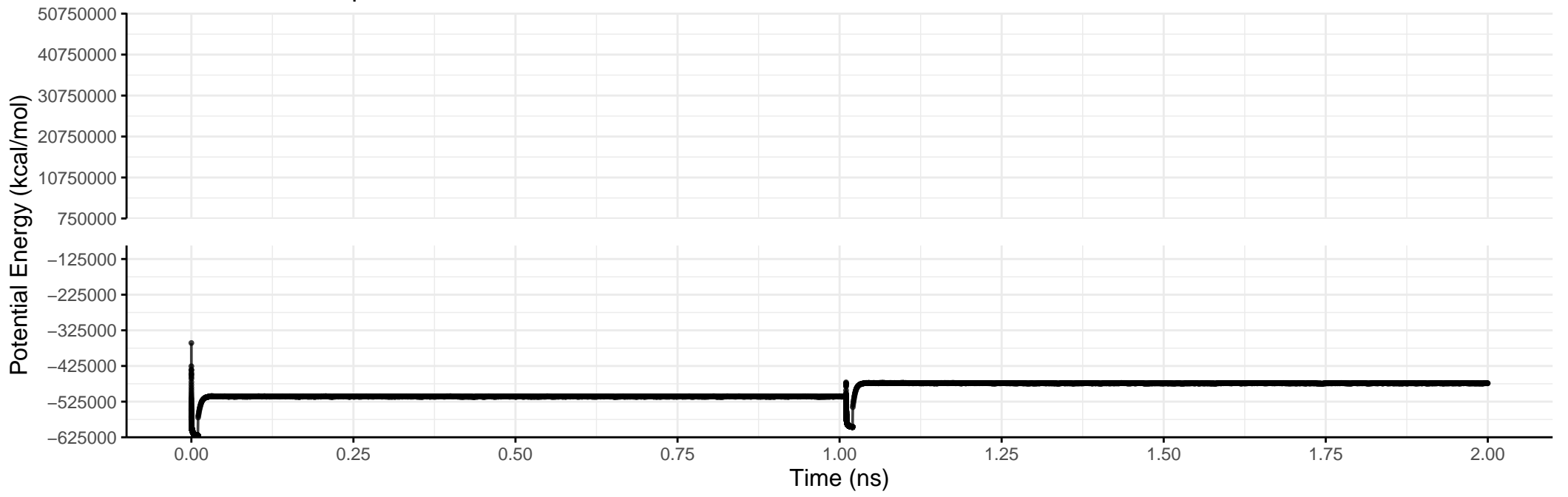


Repeat 2

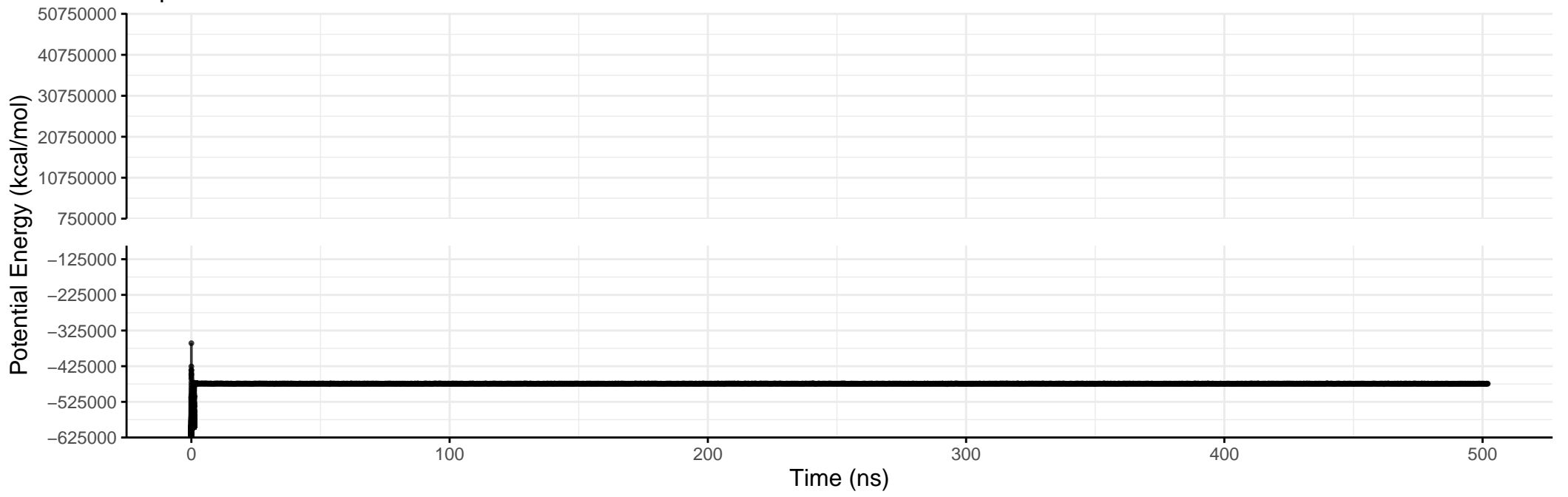


p.Gly317Arg

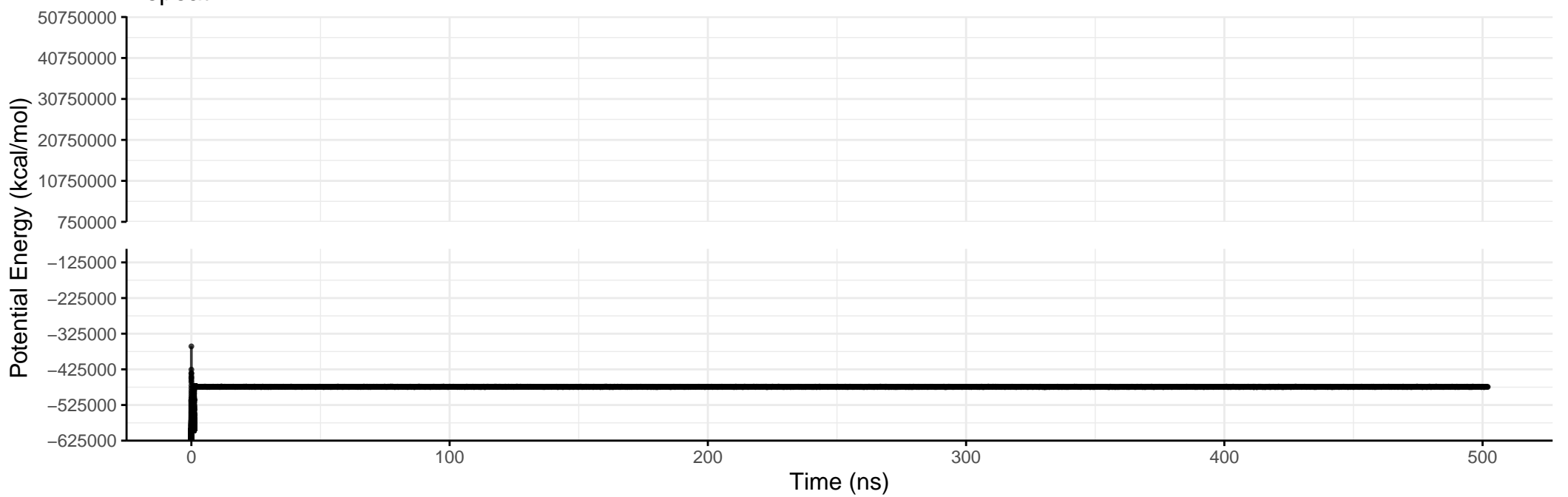
Minimization and Equilibration



Repeat 1

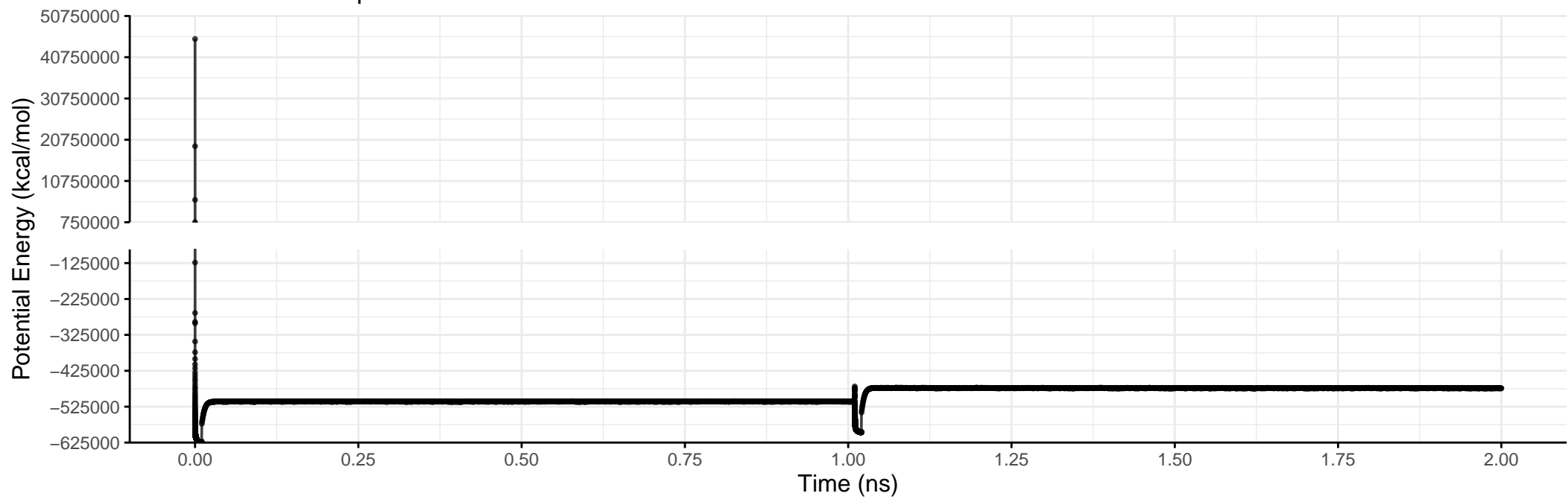


Repeat 2

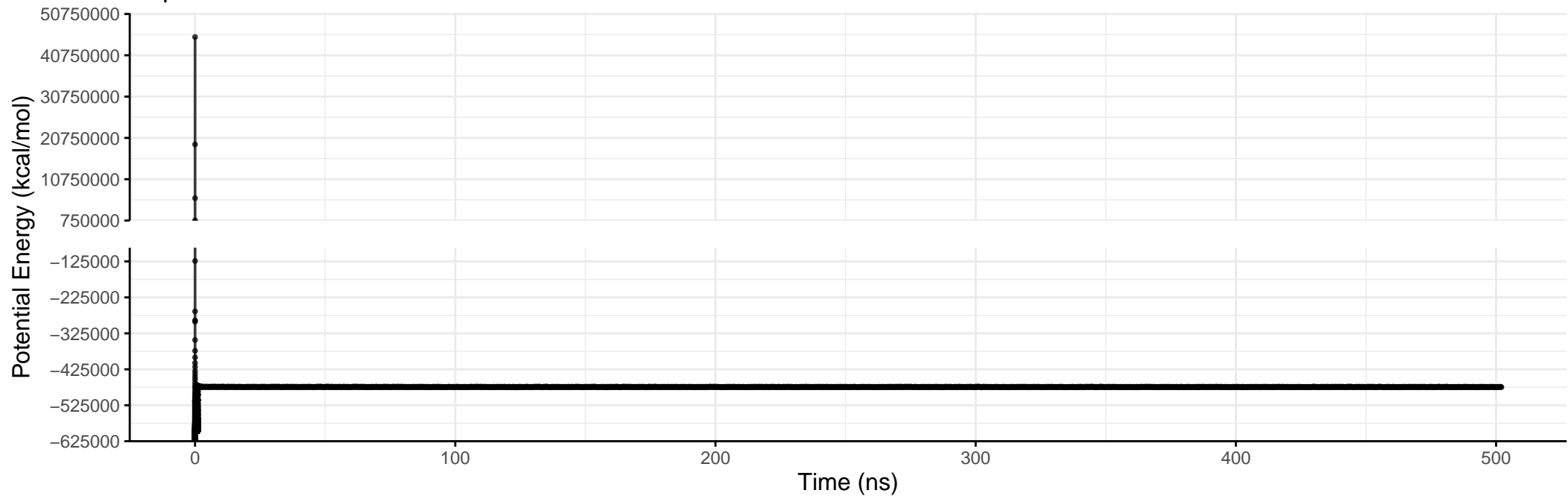


p.Pro389Leu

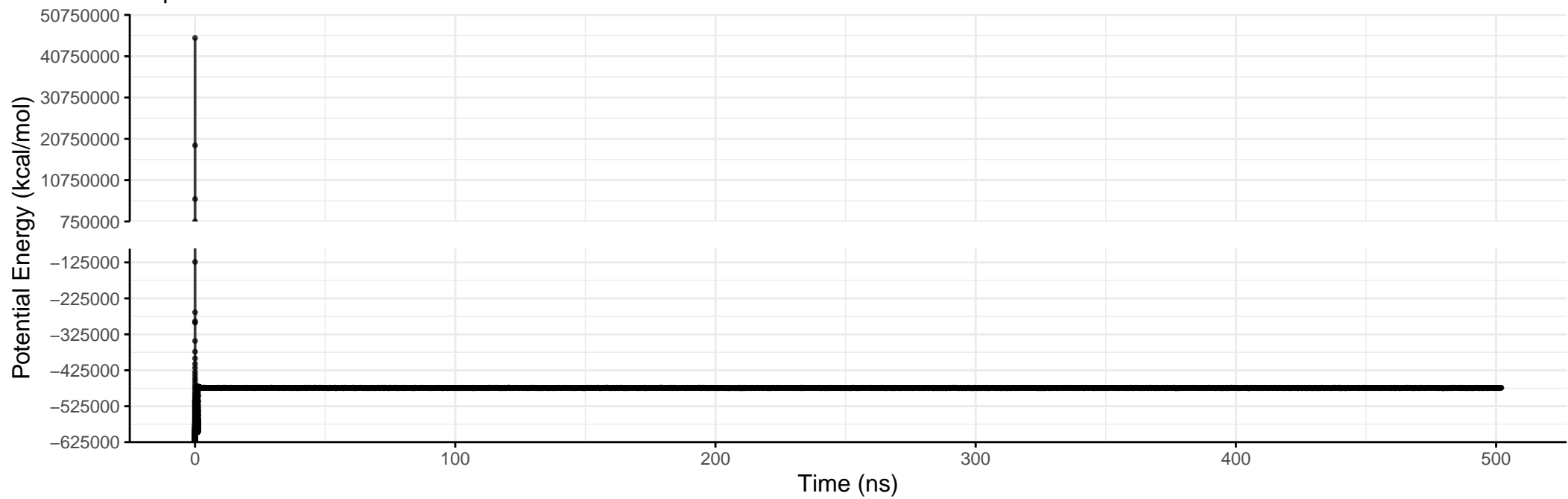
Minimization and Equilibration



Repeat 1

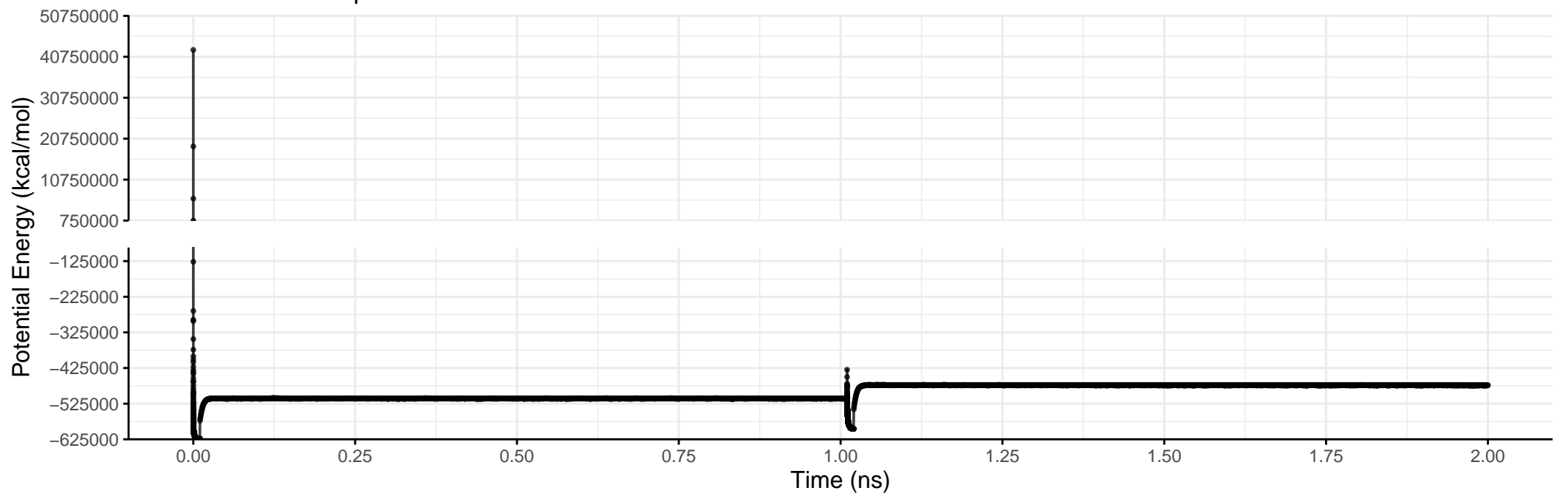


Repeat 2

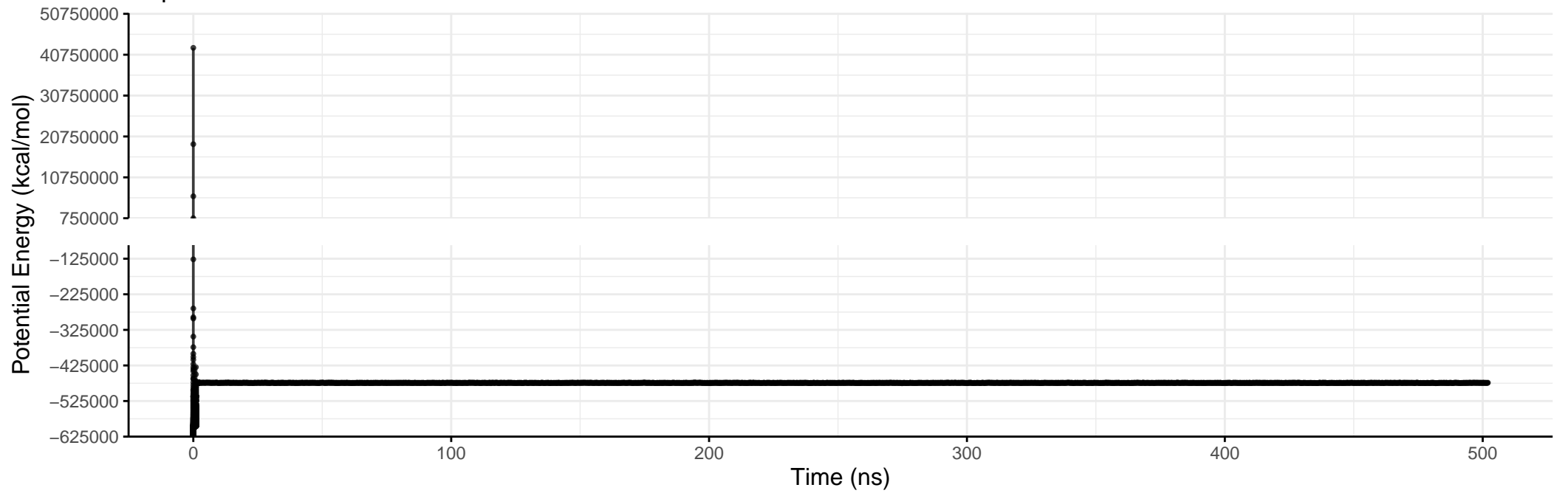


p.Leu430Pro

Minimization and Equilibration



Repeat 1



Repeat 2

