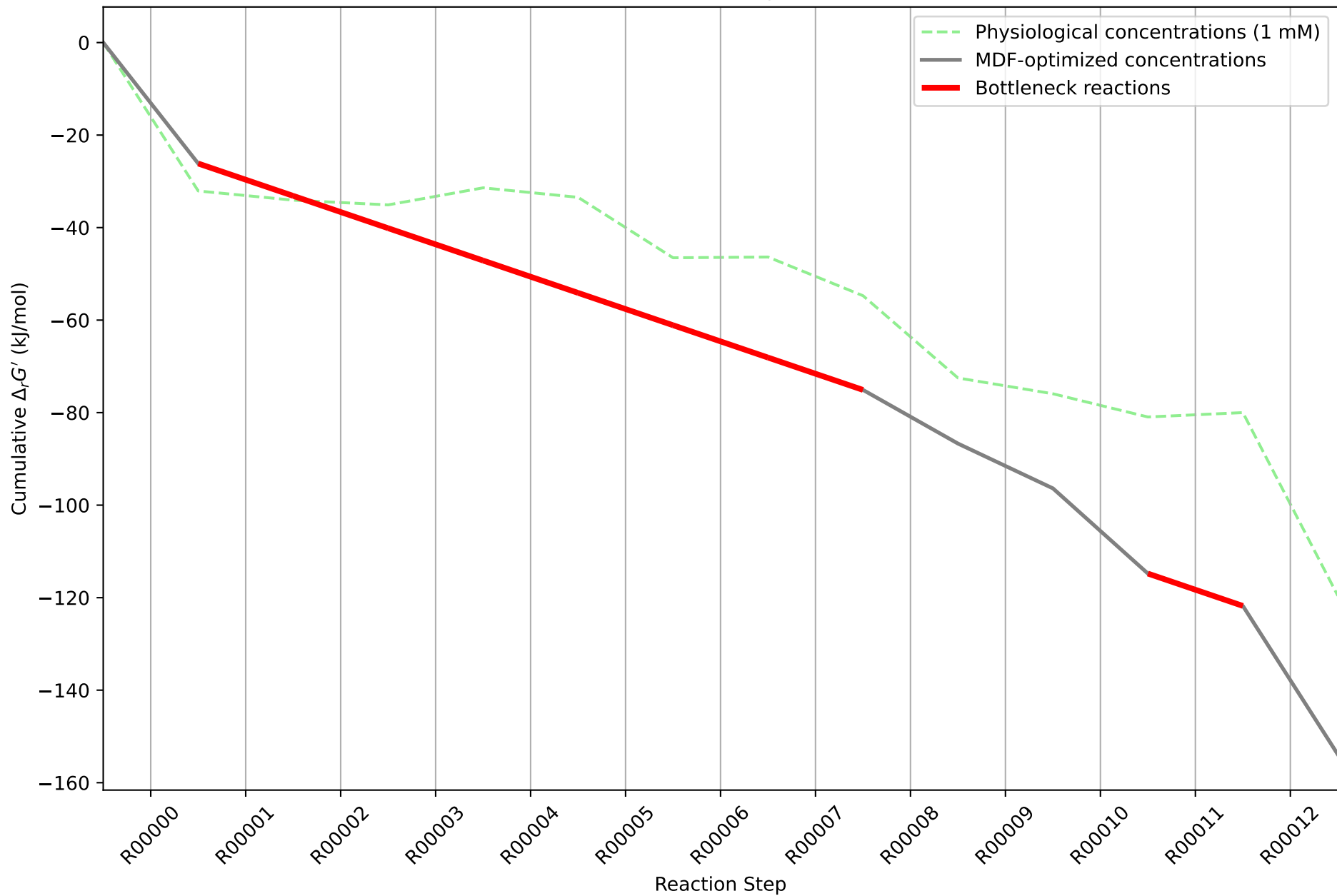


MDF = 6.99 kJ/mol



14_benzoquinones + ATP + 2 Acetyl_CoA + 4 H2O + 2 Nicotinamide_adenine_dinucleotide = ADP + CO2 + 2
Coenzyme_A + Hydroquinone + 2 Nicotinamide_adenine_dinucleotide_reduced + Phosphate + Pyruvate