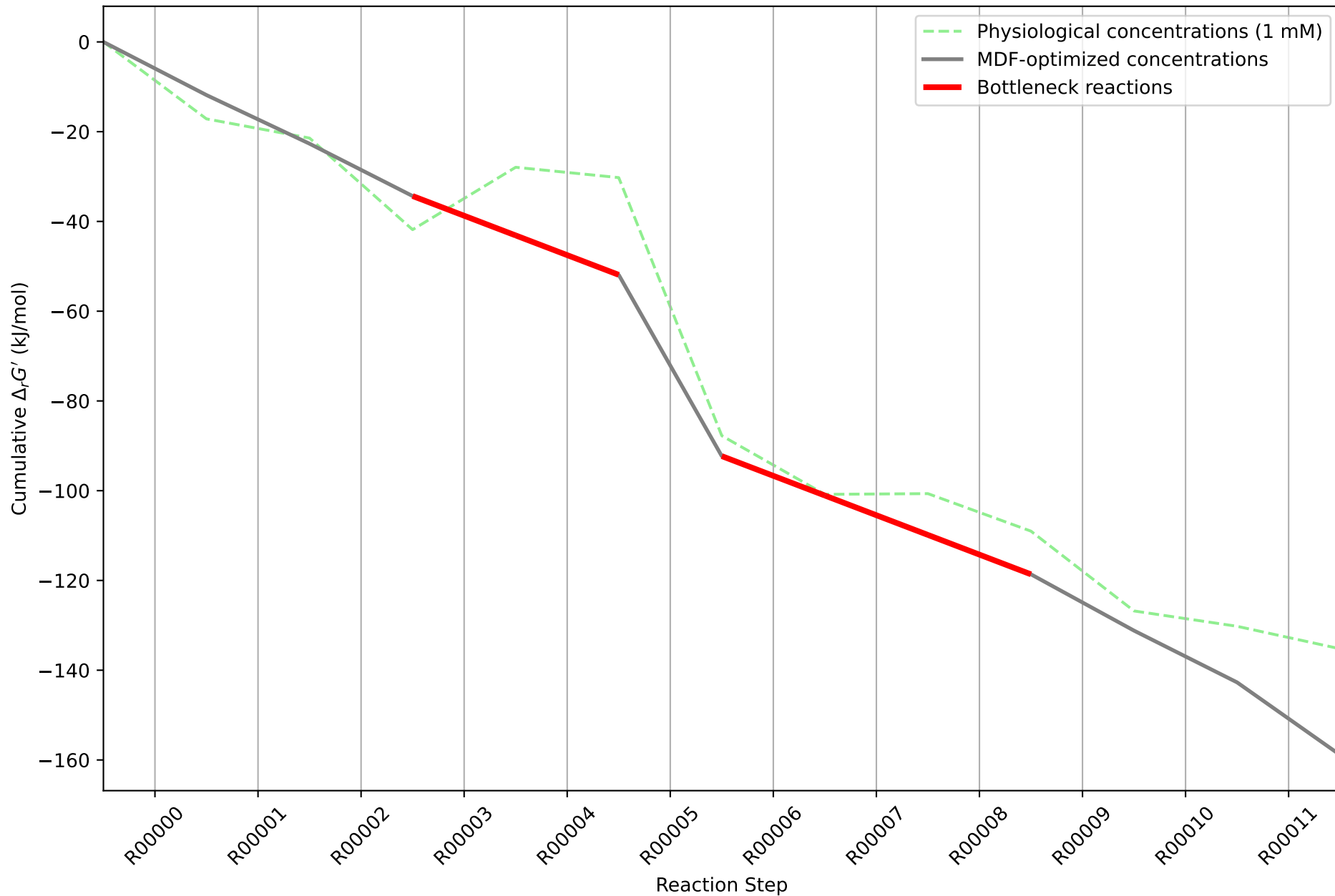


MDF = 8.78 kJ/mol



14_benzoquinones + 2 ATP + Acetyl_CoA + CO2 + 2 H2O + Nicotinamide_adenine_dinucleotide + 3 Nicotinamide_adenine_dinucleotide_phosphate_reduced = 2 ADP + Coenzyme_A + Hydroquinone + 3 Nicotinamide_adenine_dinucleotide_phosphate + Nicotinamide_adenine_dinucleotide_reduced + 2 Phosphate + Pyruvate