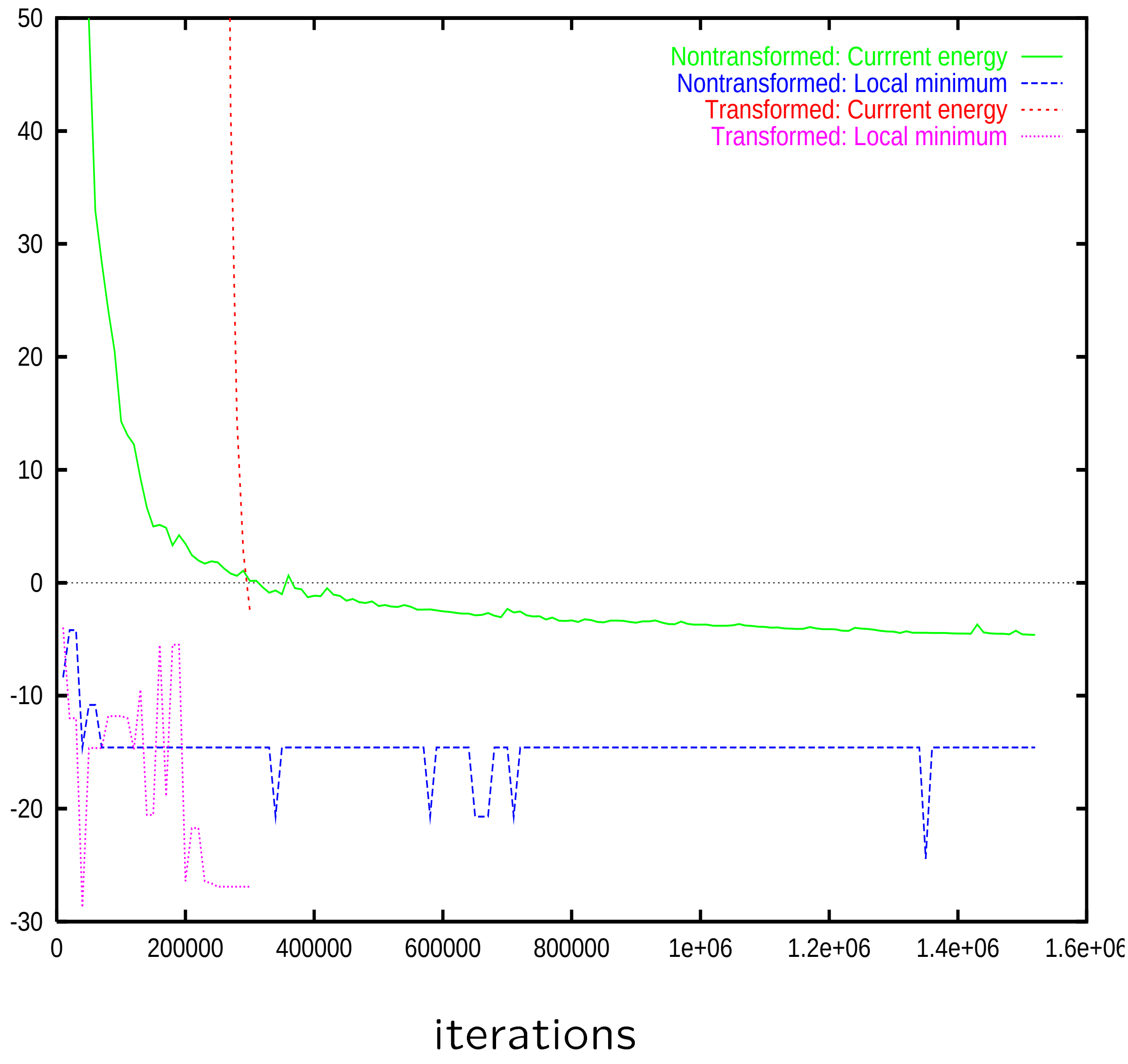
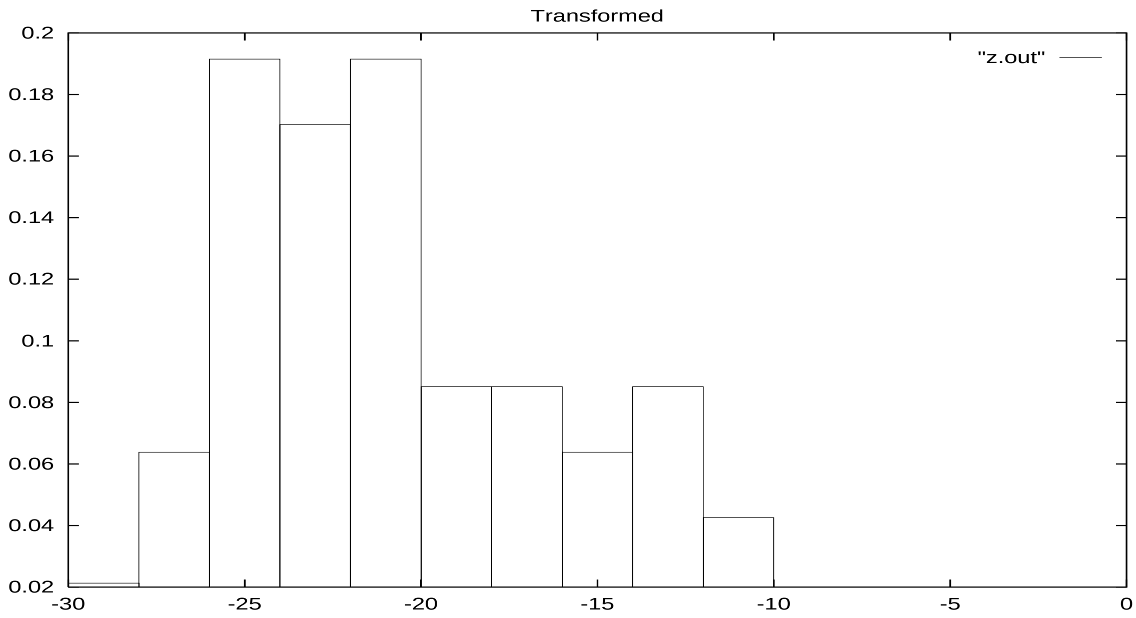
Minimization on $\langle H \rangle_\lambda(x)$ for alanine dimer vs. simulated annealing on $H(x)$

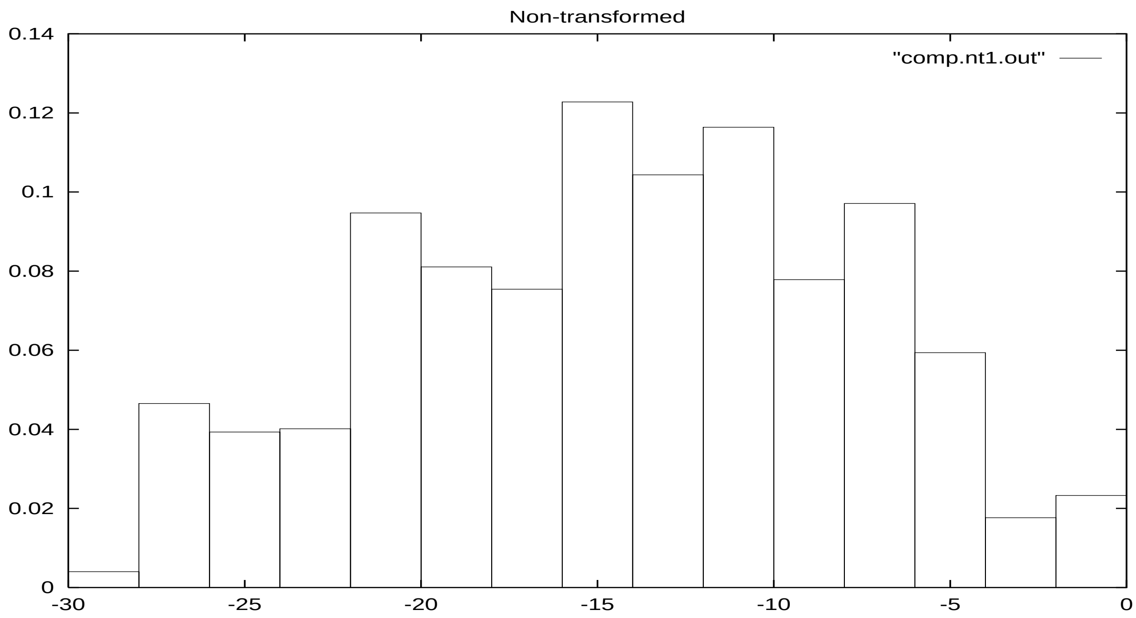


Distribution of energy minima found on $\langle H \rangle_\lambda(x)$ in 200 runs



final state (kcal/mol)

Distribution of minima found on $H(x)$



final state (kcal/mol)