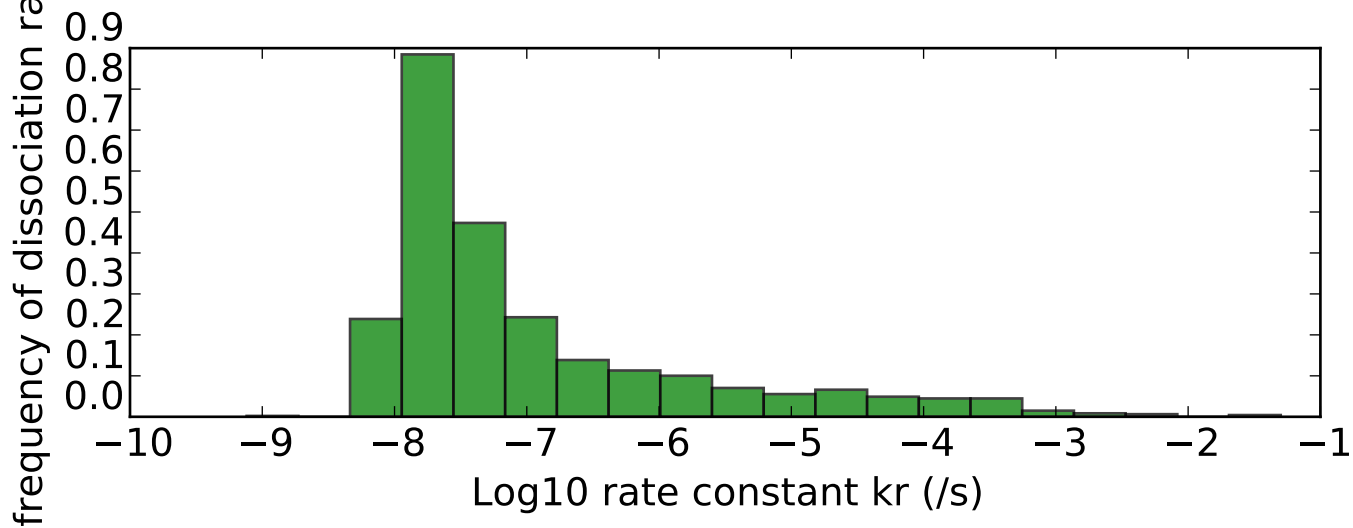
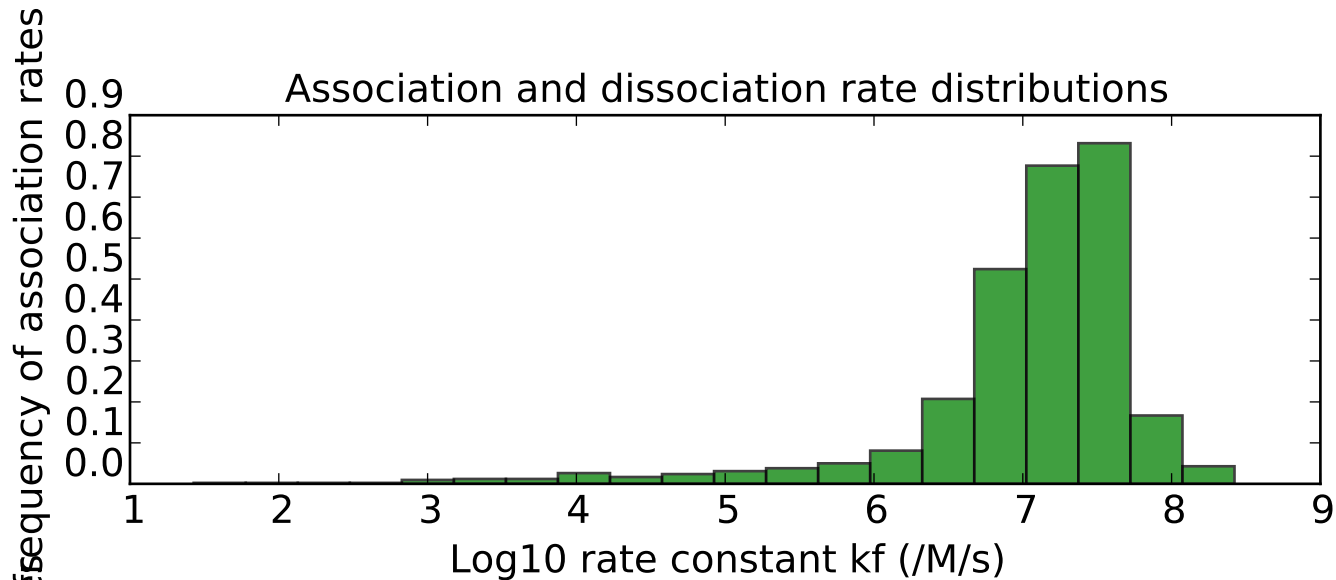
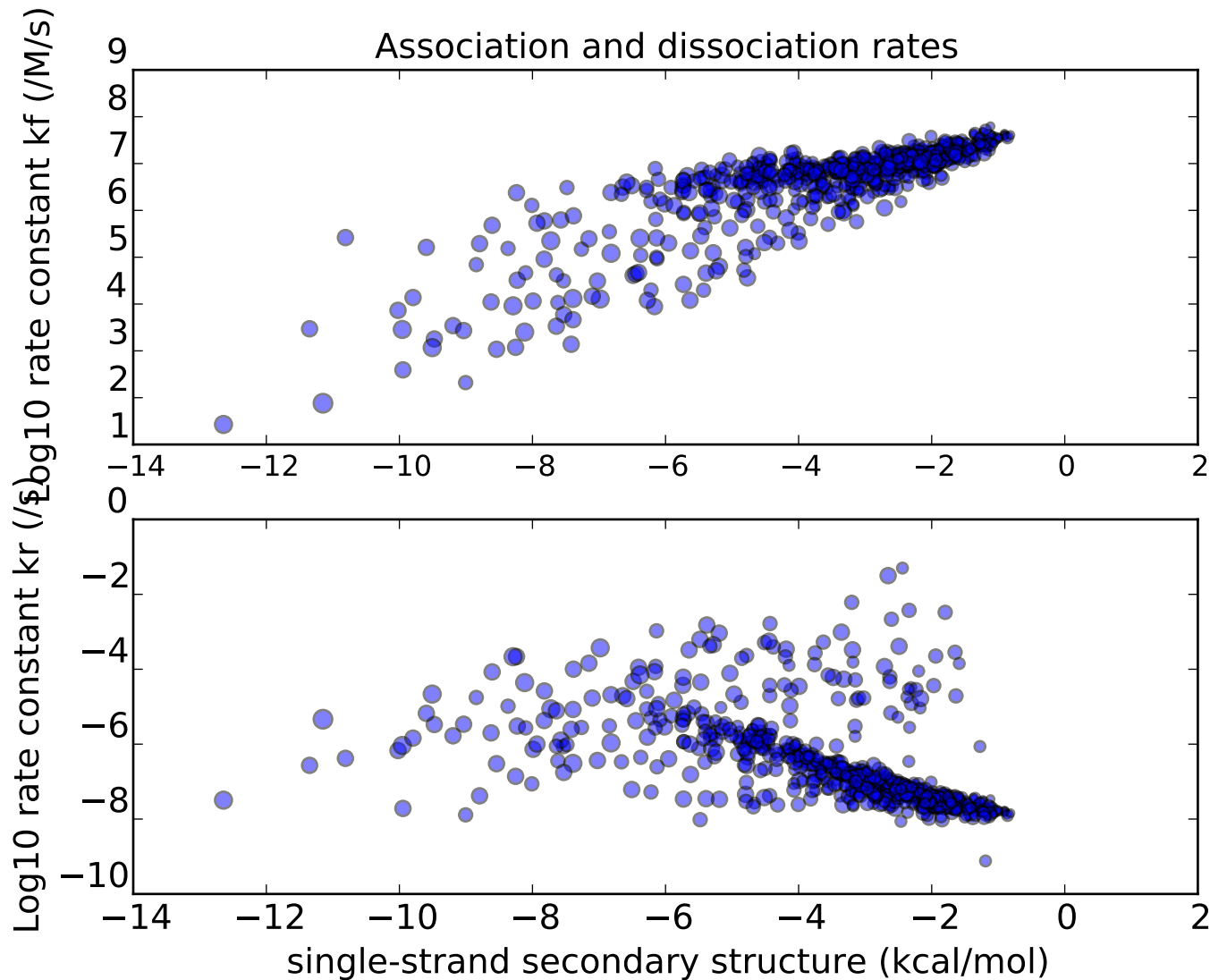


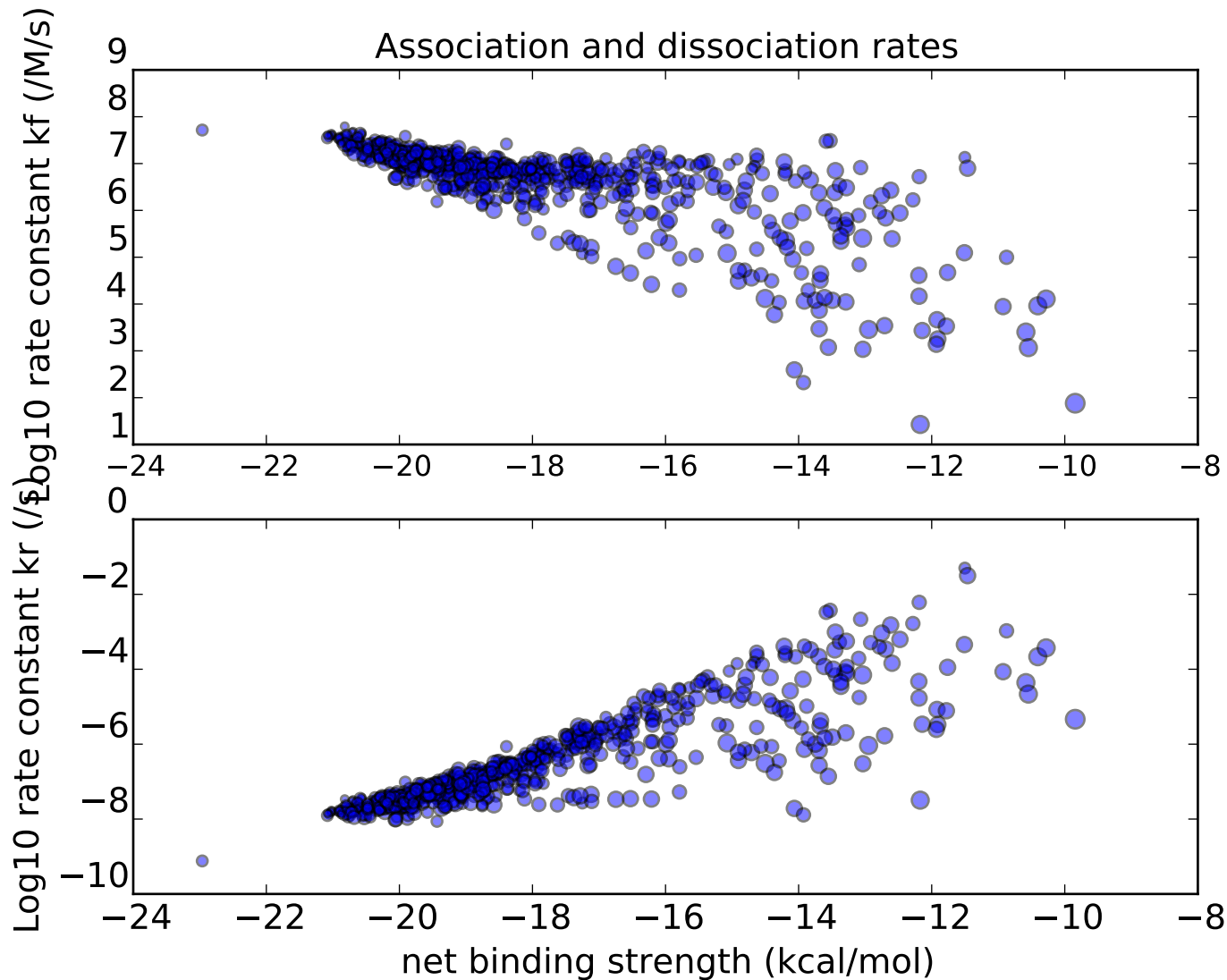
Association and dissociation rate distributions



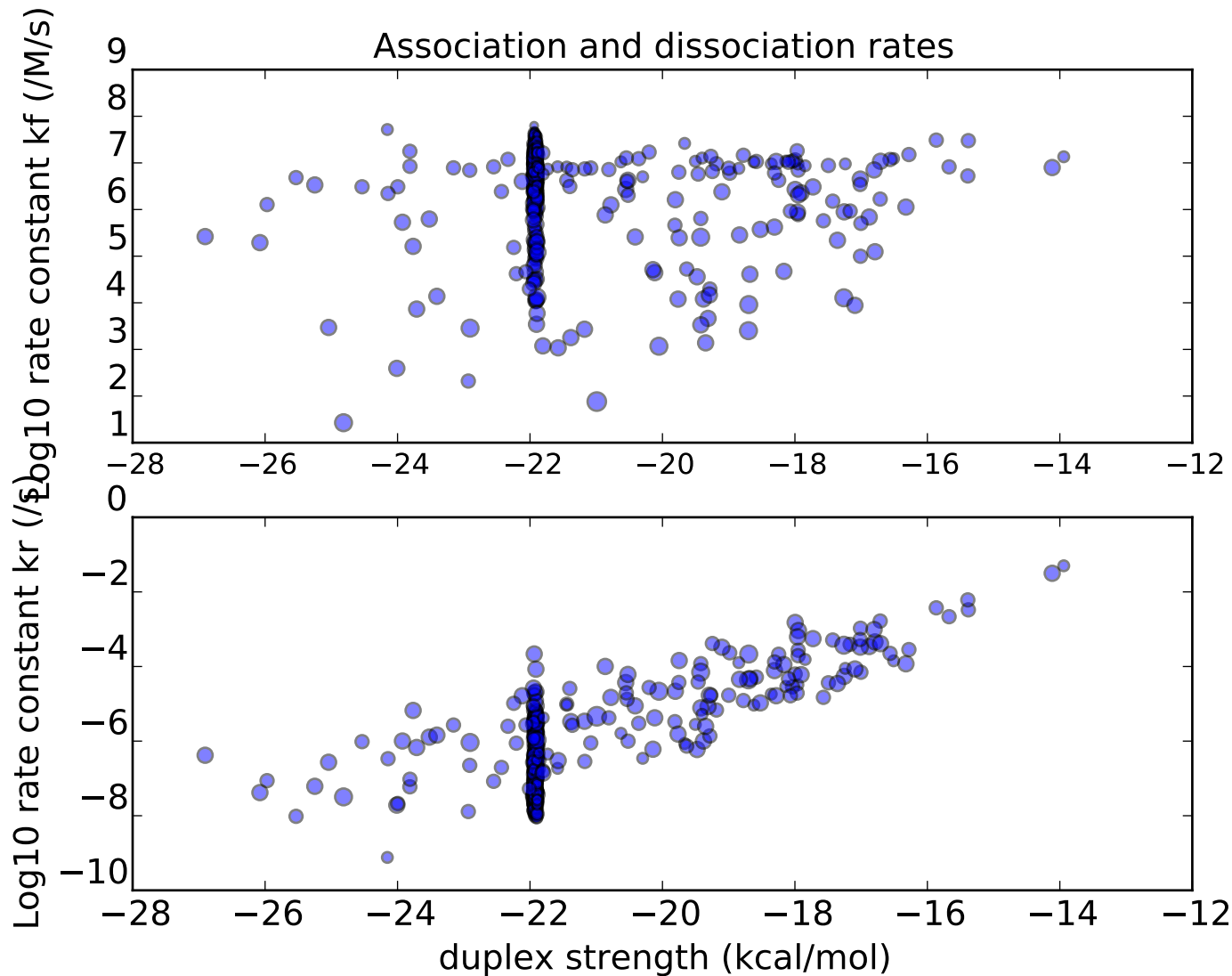
Association and dissociation rates

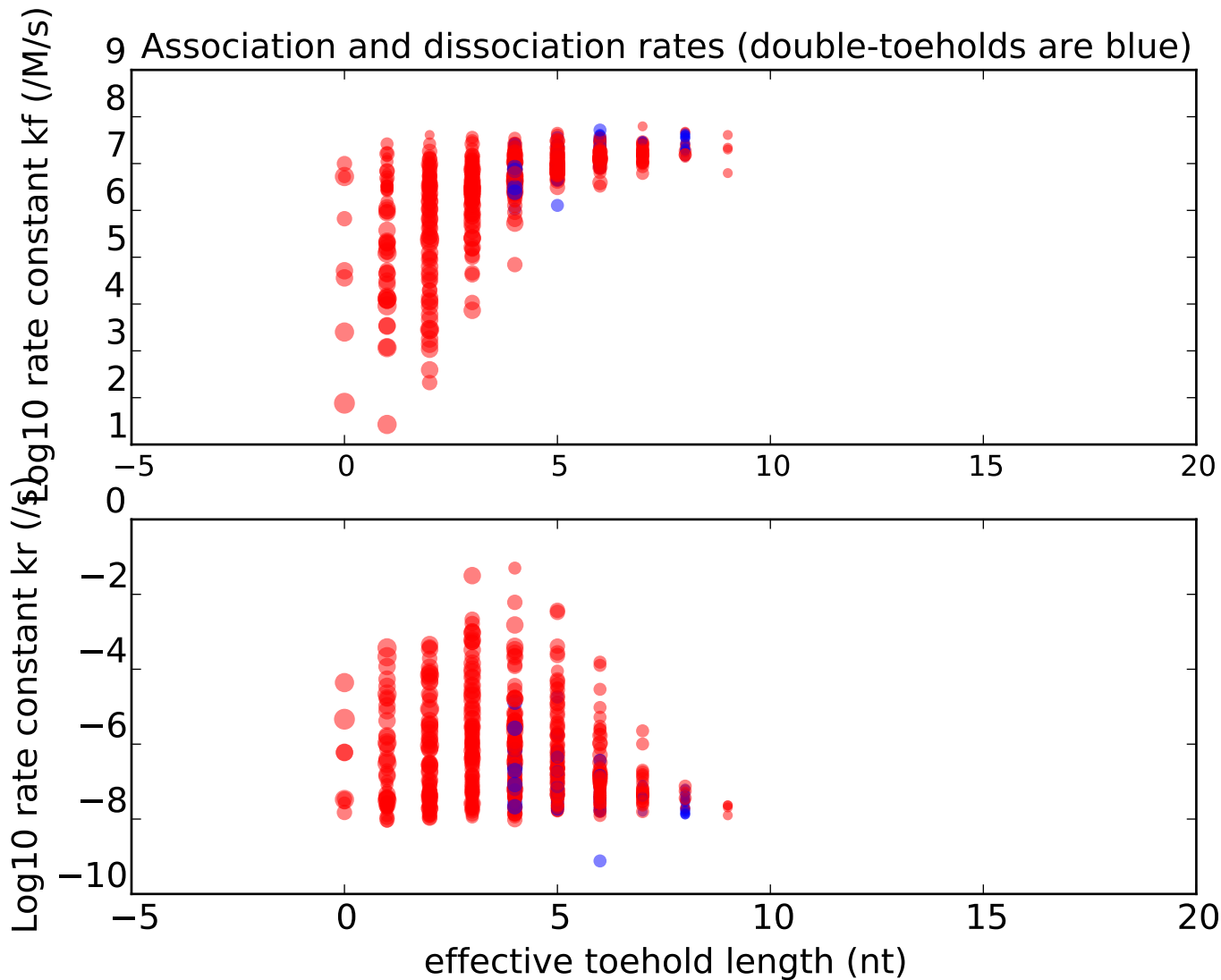


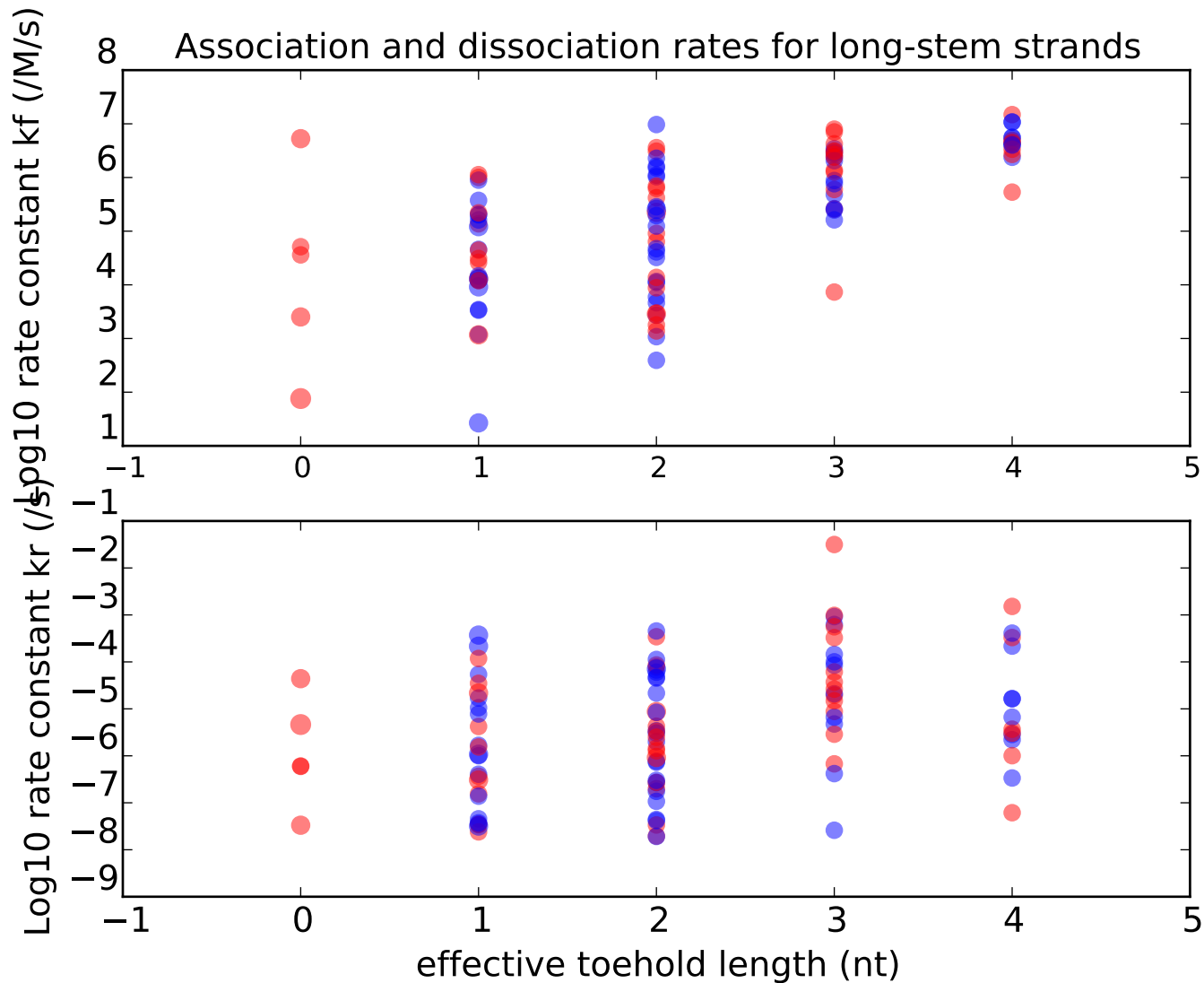
Association and dissociation rates



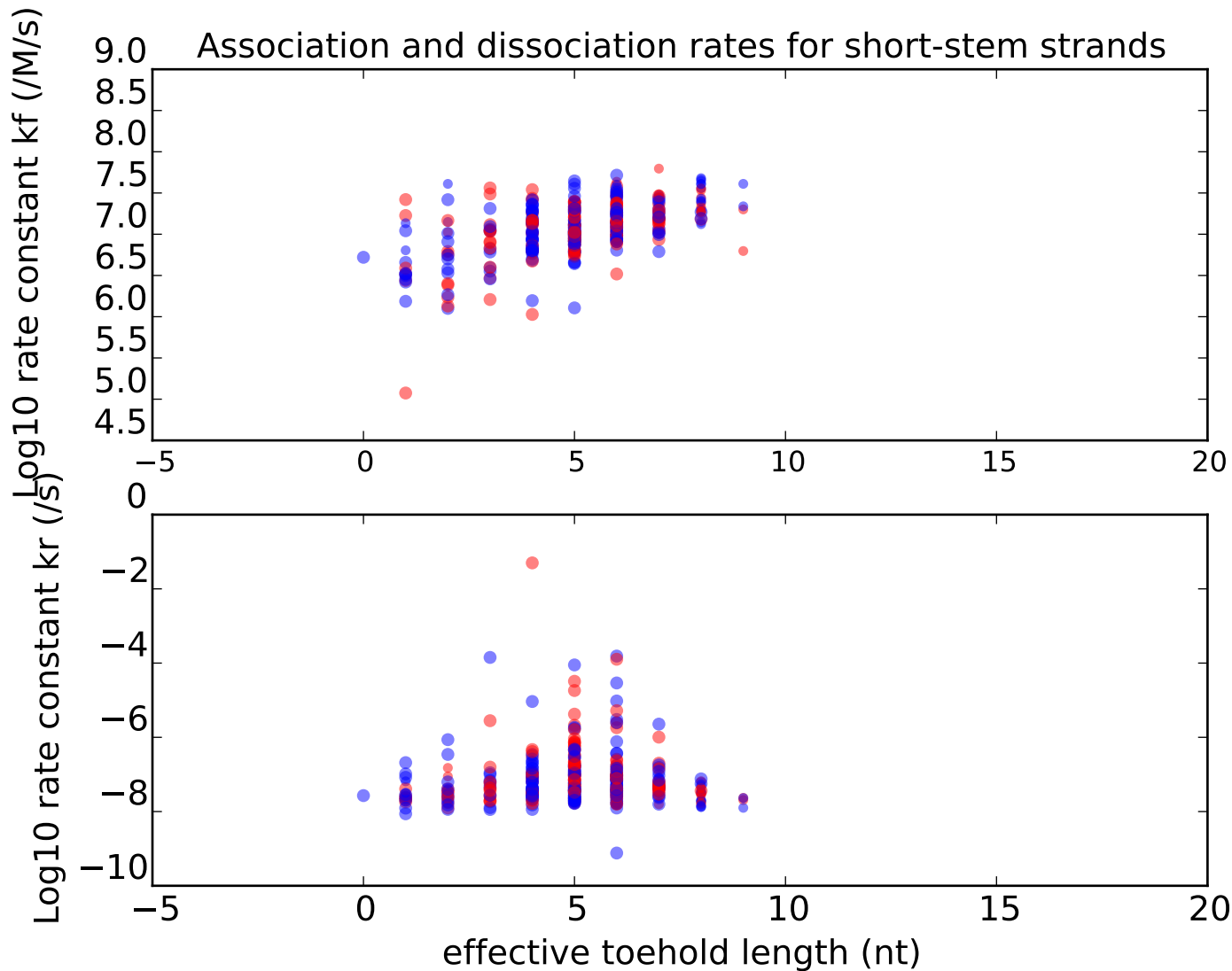
Association and dissociation rates



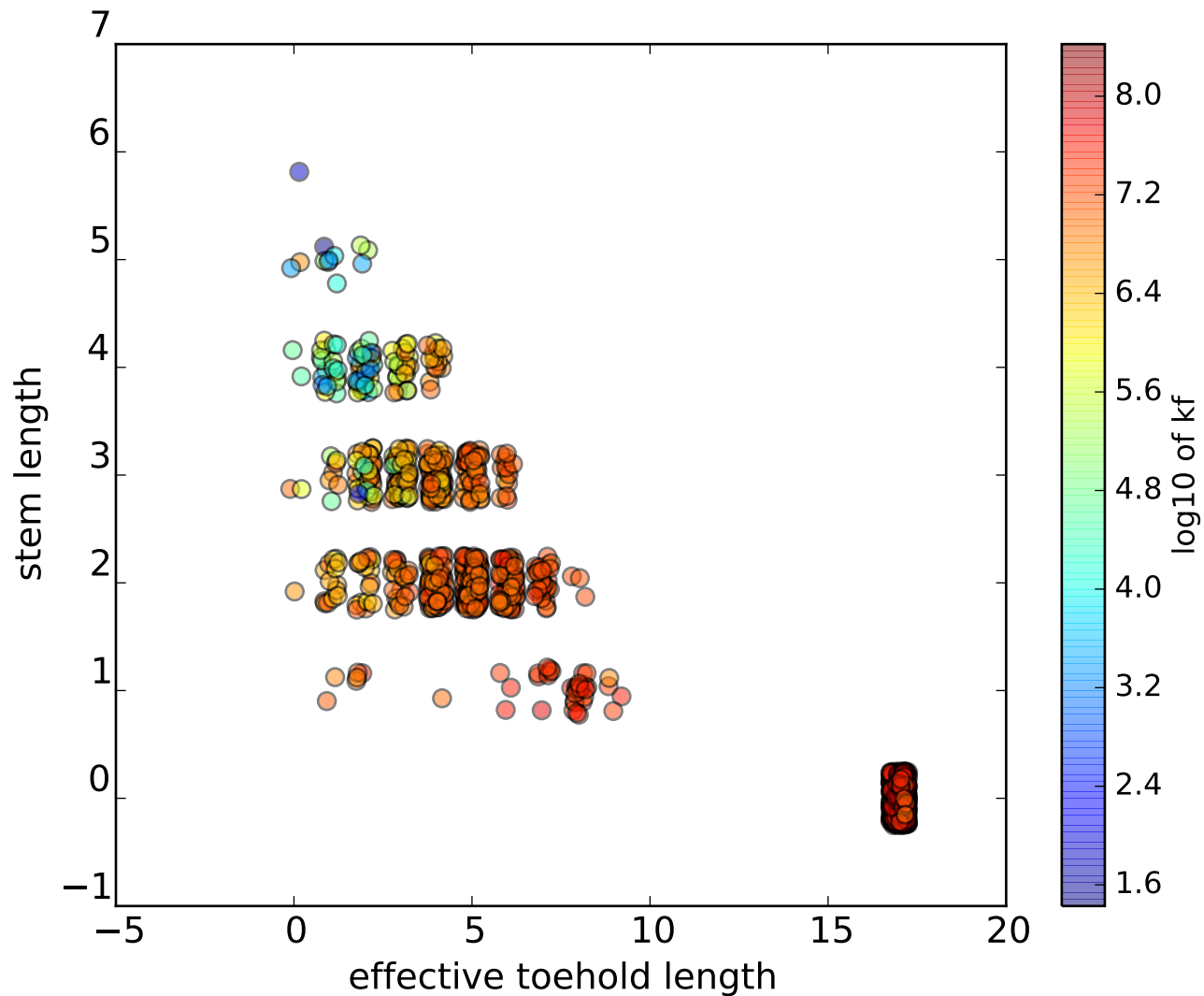




Association and dissociation rates for short-stem strands



Association rates plotted in toehold-length vs stem-length space





Disassociation rates plotted in toehold-length vs stem-length space

