Transition nu=5 as function of U

transitions(meV) vs U(meV)

Legend:
- $1K^- \downarrow \longrightarrow 2K^- \downarrow$
- $1K^+ \uparrow \longrightarrow 2K^+ \uparrow$
- $1K^- \uparrow \longrightarrow 2K^- \uparrow$

alpha_H_oct_int: 1
alpha_int_H: 1
alpha_rand_asymmetric_calcs: 0.4
alpha_reg_asym_calcs: 1
alpha_rej_asymmetric_calcs: 0.0
aplha_H_asym_small_u: 1
asym: 1
ifmax_asymmetric_calcs: 500000
nu: 5
replace_LLm2_LL2_low_u: 1
screening: 0.244
upeng_mev2: 0.3
uu_mev: 14.0