Transition nu=4 as function of U 80 -0 0 0 75 0 0 70 alpha int\_H: 1 alpha rand full range: 0.3 transitions(meV) alpha reg: 1 65 alpha rho: 0 apha H asym small u: 1 asym: 1 itmax full range: 100000 nu: 4 60 screening: 0.244 uperp meV: -3.2 uz meV: 14.0 0  $1K^+ \downarrow \longrightarrow 2K^+ \downarrow$ 0 ----  $1K^- \downarrow \longrightarrow 2K^- \downarrow$ 55 -0  $1K^+ \uparrow \rightarrow 2K^+ \uparrow$ 0  $1K^- \uparrow \longrightarrow 2K^- \uparrow$ 50 experiment 45 40 -0 -20-1010 20 30 40 50

u