Energy bands nu=6 as function of U 0K⁺ ↓ 1K⁺ ↓ 40 -2K⁺ ↓ 2K⁺ ↓ 0K_ ↑ 20 1K⁻ ↓ Energy bands(meV) -2K⁻↓ 2K-1 0 0K⁺ ↑ 1K⁺ ↑ -2K⁺ ↑ -20 2K⁺ ↑ 0K- ↑ 1K⁻ ↑ -40alpha int H: 1 alpha_rand_full_range: 0.3 -2K⁻ ↑ alpha_reg: 1 alpha rho: 0 apha H asym small u: 1 2K⁻ ↑ asym: 1 itmax full range: 100000 Fermi energy -602.0 0.0 0.5 1.0 3.0 U(meV)