Energy bands nu=4 as function of U 0K⁺ ↓ 1K⁺ ↓ 40 -2K⁺ ↓ 2K⁺ ↓ 0K_ ↑ 20 1K⁻ ↓ Energy bands(meV) -2K⁻↓ 2K-1 0 · 0K⁺ ↑ 1K⁺ ↑ -2K⁺ ↑ -202K⁺ ↑ 0K⁻ ↑ 1K⁻ ↑ -40-2K⁻ ↑ alpha int H: 1 alpha rand full range: 0.6 alpha reg: 1 2K⁻ ↑ alpha rho: 0 apha H asym small u: 1 Fermi energy screening: 0.244 uperp_meV: -3.2 -600.5 2.0 0.0 1.0 1.5 2.5 3.0 U(meV)