Energy bands nu=0 as function of U with self-energy alpha 1 60 -0K⁺ ↓ 1K⁺ ↓ -2K⁺ ↓ 40 2K⁺ ↓ 0K- ↑ 1K⁻ ↓ Energy bands(meV) 20 -2K⁻↓ 2K⁻ ↓ 0K⁺ ↑ 1K+ 1 0 -2K⁺ ↑ 2K⁺ ↑ 0K⁻ ↑ -201K⁻ ↑ -2K⁻ ↑ 2K⁻ ↑ -40Fermi energy U(meV)