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+ 1 0 1K⁺ ↑ -2K⁺ ↑ -20 2K⁺ ↑ 0K⁻ ↑ 1K⁻ ↑ -40-2K⁻ ↑ 2K⁻ ↑ Fermi energy -60-1010 20 30

U(meV)