Energy bands nu=0 as function of U with self-energy alpha 1 0K⁺ ↓ 1K⁺ ↓ 40 -2K⁺ ↓ 2K⁺ ↓ 0K- ↑ 20 1K⁻ ↓ Energy bands(meV) -2K⁻↓ 2K-1 0 0K⁺ ↑ 1K⁺ ↑ -2K⁺ ↑ -202K⁺ ↑ 0K⁻ ↑ 1K⁻ ↑ -40-2K⁻ ↑ 2K⁻ ↑ Fermi energy -60-0.75 -0.500.25 0.50 0.75 -1.00-0.250.00 1.00 U(meV)