Energy bands nu=-3 as function of U with self-energy alpha 1 60 -0K⁺ ↓ 1K⁺ ↓ -2K⁺ ↓ 40 2K⁺ ↓ 0K- ↑ 1K⁻↓ Energy bands(meV) 20 -2K⁻↓ 2K⁻ ↓ 0K⁺ ↑ 0 1K⁺ ↑ -2K⁺ ↑ 2K⁺ ↑ -200K⁻ ↑ 1K⁻ ↑ -2K⁻ ↑ -402K⁻ ↑ Fermi energy U(meV)