Energy bands nu=5 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⁺ ↑ -20 2K⁺ ↑ 0K⁻ ↑ 1K⁻ ↑ -40-2K⁻ ↑ 2K⁻ ↑ -60Fermi energy -0.75 -0.50 -0.250.25 0.50 0.75 1.00 -1.000.00

U(meV)