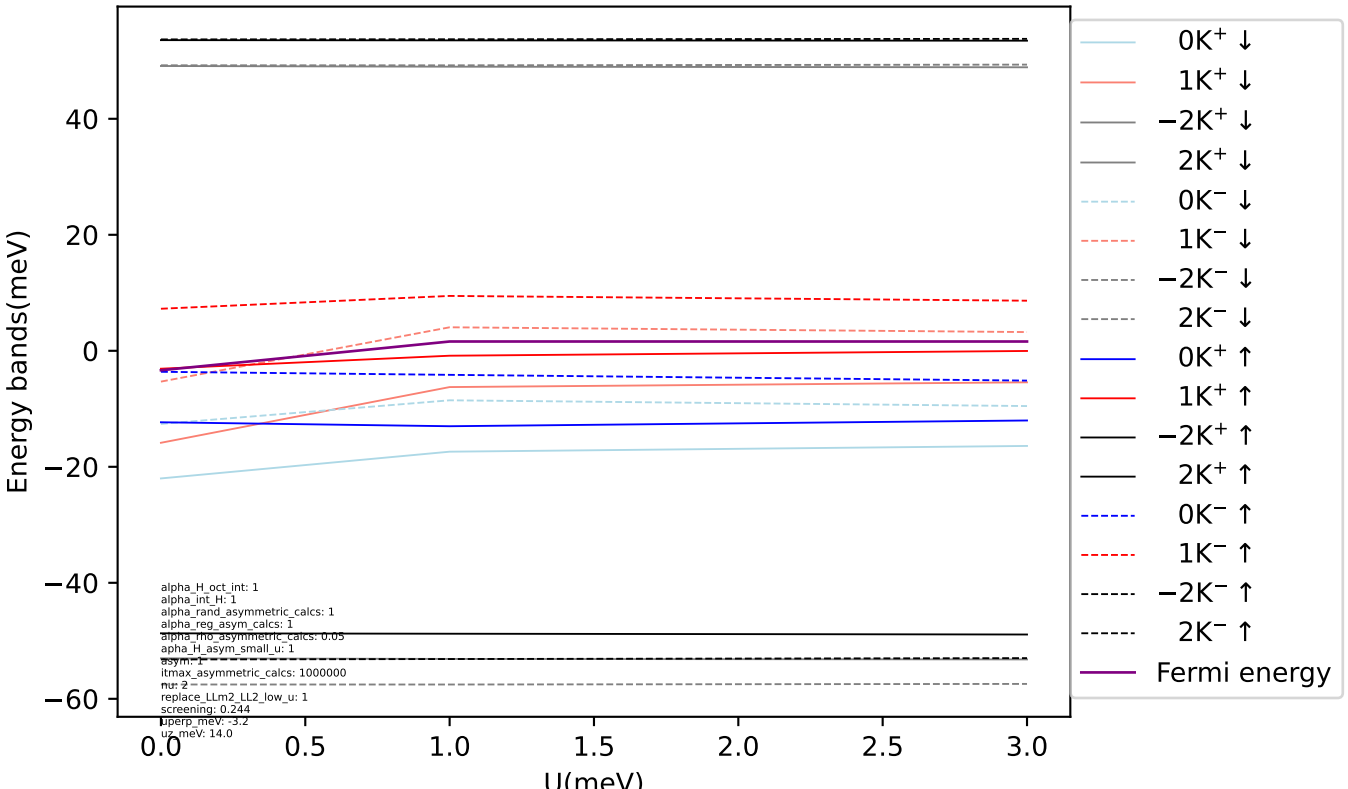
Energy bands nu=2 as function of U
Energy bands(meV)
U(meV)
40
20
0
−20
−40
−60
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0K+ ↓
1K+ ↓
−2K+ ↓
2K+ ↓
0K− ↓
1K− ↓
−2K− ↓
2K− ↓
0K+ ↑
1K+ ↑
−2K+ ↑
2K+ ↑
0K− ↑
1K− ↑
−2K− ↑
2K− ↑
Fermi energy
alpha_H_oct_int: 1
alpha_int_H: 1
alpha_rand_asymmetric_calcs: 1
alpha_reg_asym_calcs: 1
alpha_mo_asymmetric_calcs: 0.05
apha_H_asym_small_u: 1
asym: 2
itmax_asymmetric_calcs: 1000000
nu: 2
replace_LLm2_LL2_low_u: 1
screening: 0.244
uperp_meV: -3.2
uz_meV: 14.0