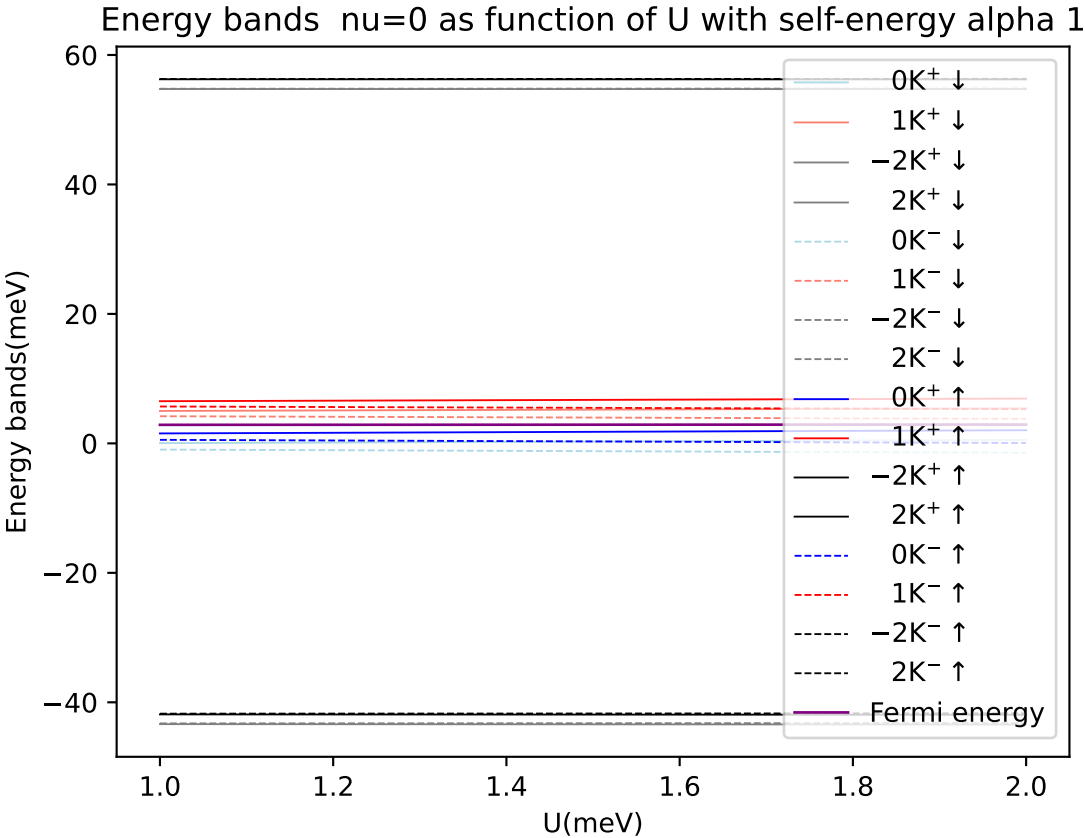
Energy bands nu=0 as function of U with self-energy alpha 1
Energy bands(meV)
U(meV)
60
40
20
0
−20
−40
1.0
1.2
1.4
1.6
1.8
2.0
$0K^+ \downarrow$
$1K^+ \downarrow$
$-2K^+ \downarrow$
$2K^+ \downarrow$
$0K^- \downarrow$
$1K^- \downarrow$
$-2K^- \downarrow$
$2K^- \downarrow$
$0K^+ \uparrow$
$1K^+ \uparrow$
$-2K^+ \uparrow$
$2K^+ \uparrow$
$0K^- \uparrow$
$1K^- \uparrow$
$-2K^- \uparrow$
$2K^- \uparrow$
Fermi energy