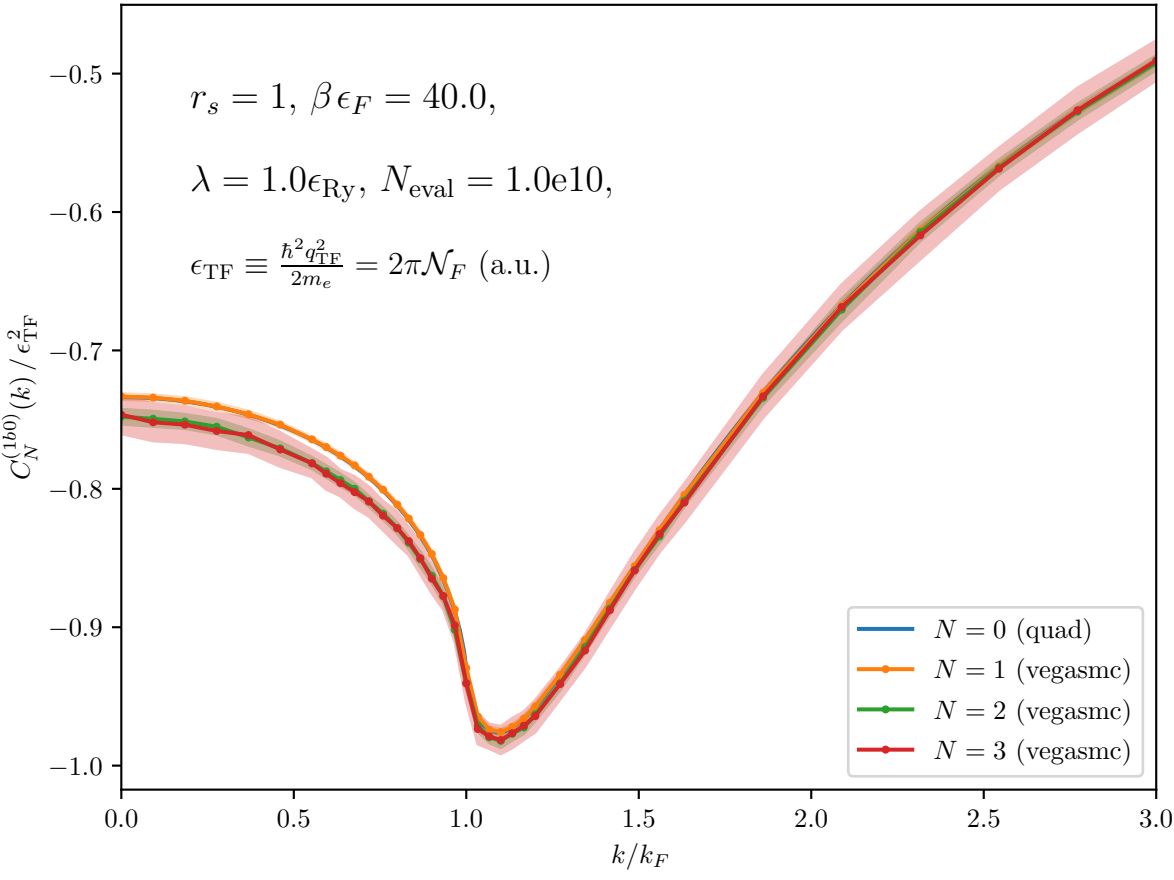
$r_s = 1,\ \beta\epsilon_F = 40.0,$
$\lambda = 1.0\epsilon_{\mathrm{Ry}},\ N_{\mathrm{eval}} = 1.0\mathrm{e}10,$
$\epsilon_{\mathrm{TF}} \equiv \frac{\hbar^2 q_{\mathrm{TF}}^2}{2m_e} = 2\pi\mathcal{N}_F$ (a.u.)
$N = 0$ (quad)
$N = 1$ (vegasmc)
$N = 2$ (vegasmc)
$N = 3$ (vegasmc)
$C_N^{(1b0)}(k) \,/\, \epsilon_{\mathrm{TF}}^2$
k/k_F
−0.5
−0.6
−0.7
−0.8
−0.9
−1.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0