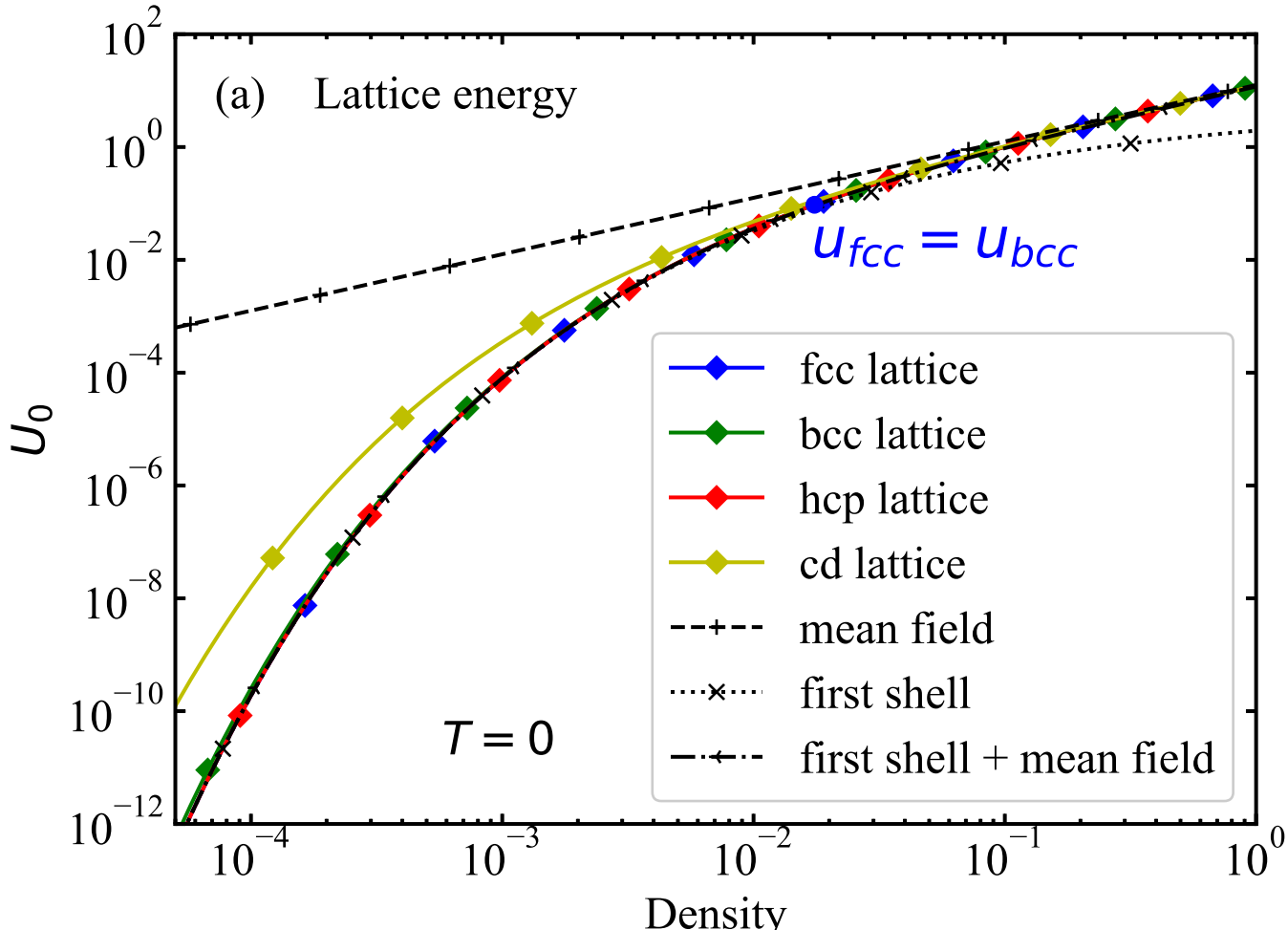
(a) Lattice energy
$u_{fcc} = u_{bcc}$
$T = 0$
fcc lattice
bcc lattice
hcp lattice
cd lattice
mean field
first shell
first shell + mean field
U_0
Density
10^{2}
10^{0}
10^{-2}
10^{-4}
10^{-6}
10^{-8}
10^{-10}
10^{-12}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}