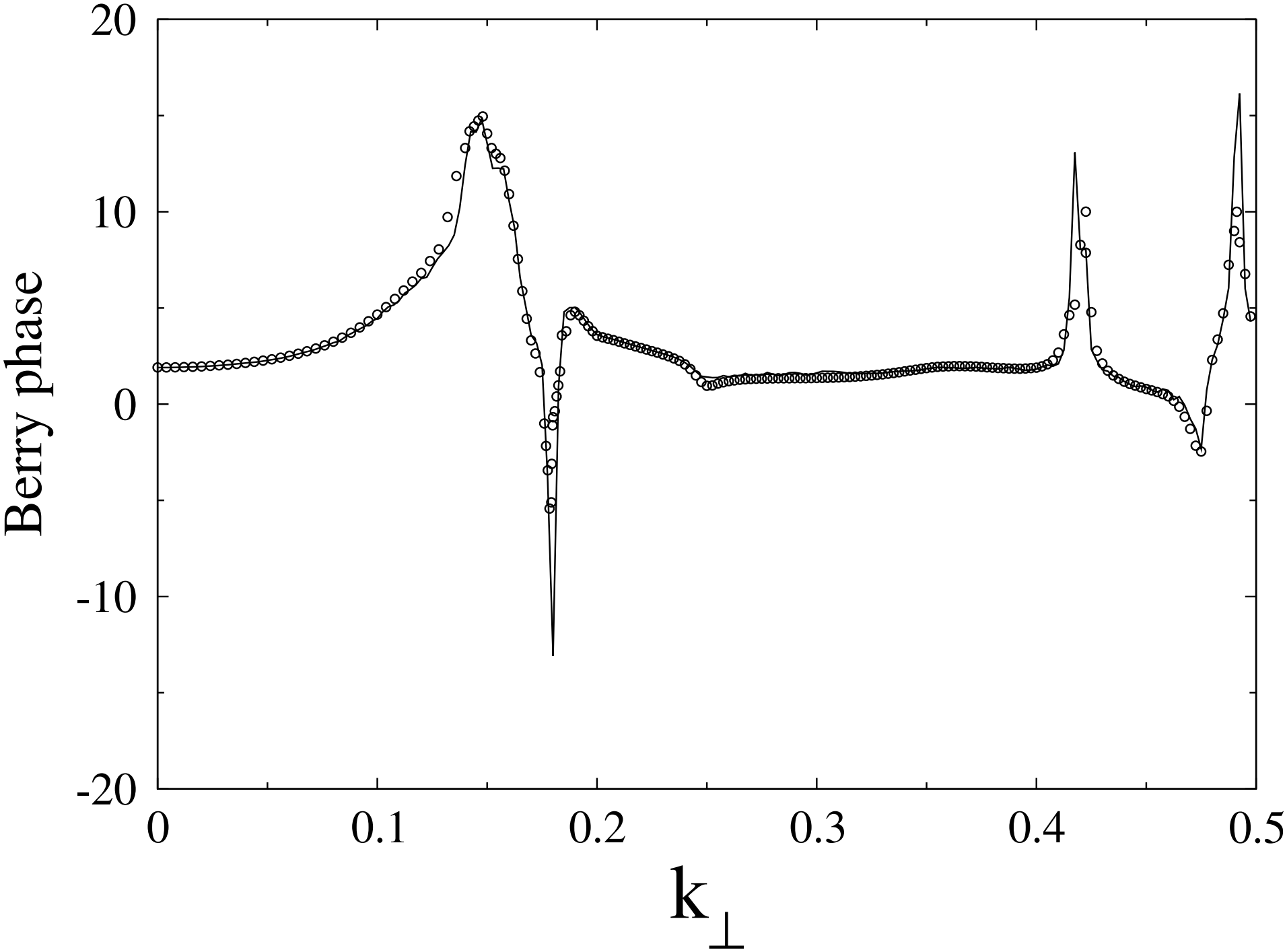
20
10
0
-10
-20
Berry phase
0
0.1
0.2
0.3
0.4
0.5
k⊥