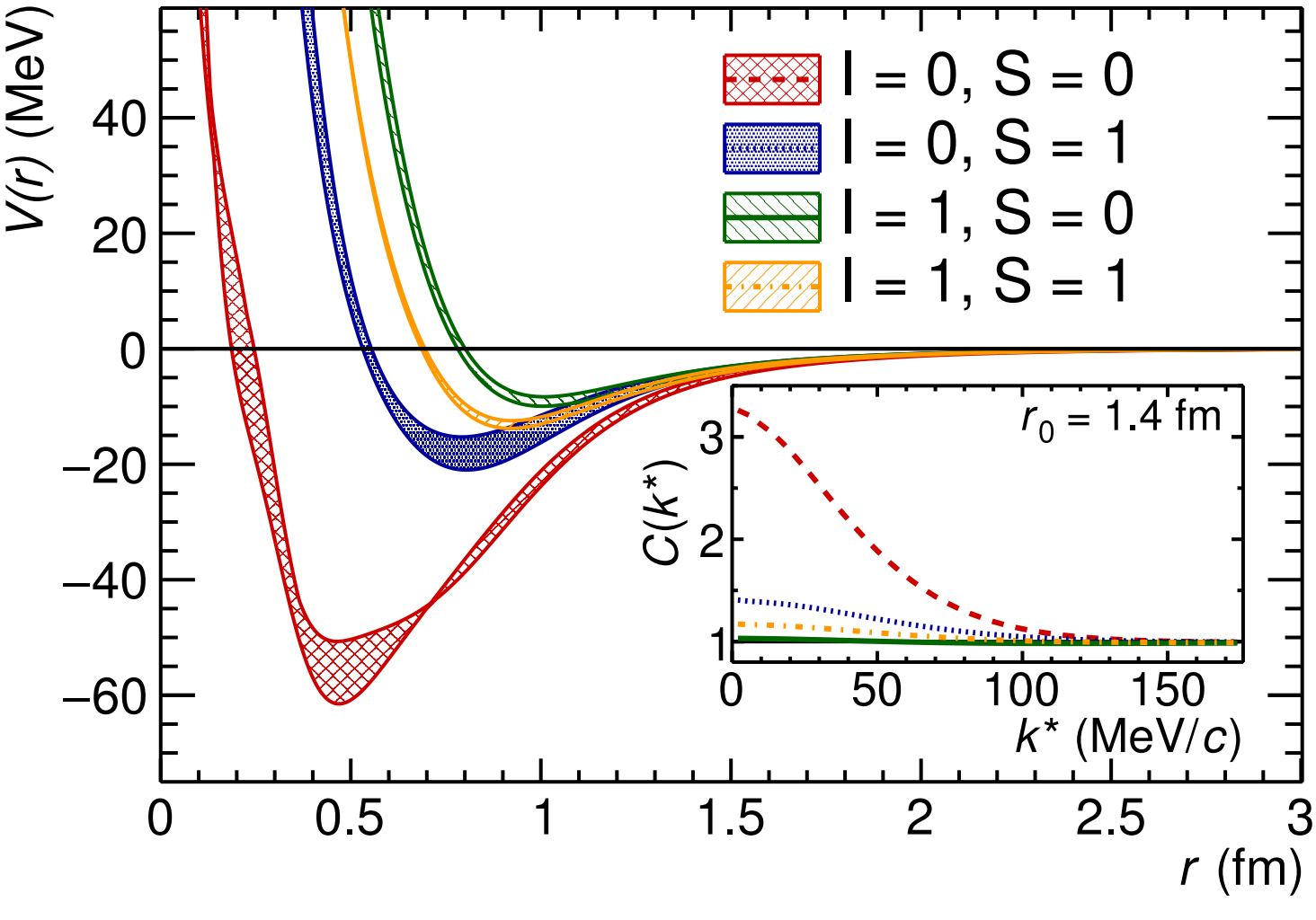
I = 0, S = 0
I = 0, S = 1
I = 1, S = 0
I = 1, S = 1
V(r) (MeV)
r (fm)
40
20
0
−20
−40
−60
0
0.5
1
1.5
2
2.5
3
r0 = 1.4 fm
C(k*)
k* (MeV/c)
1
2
3
0
50
100
150