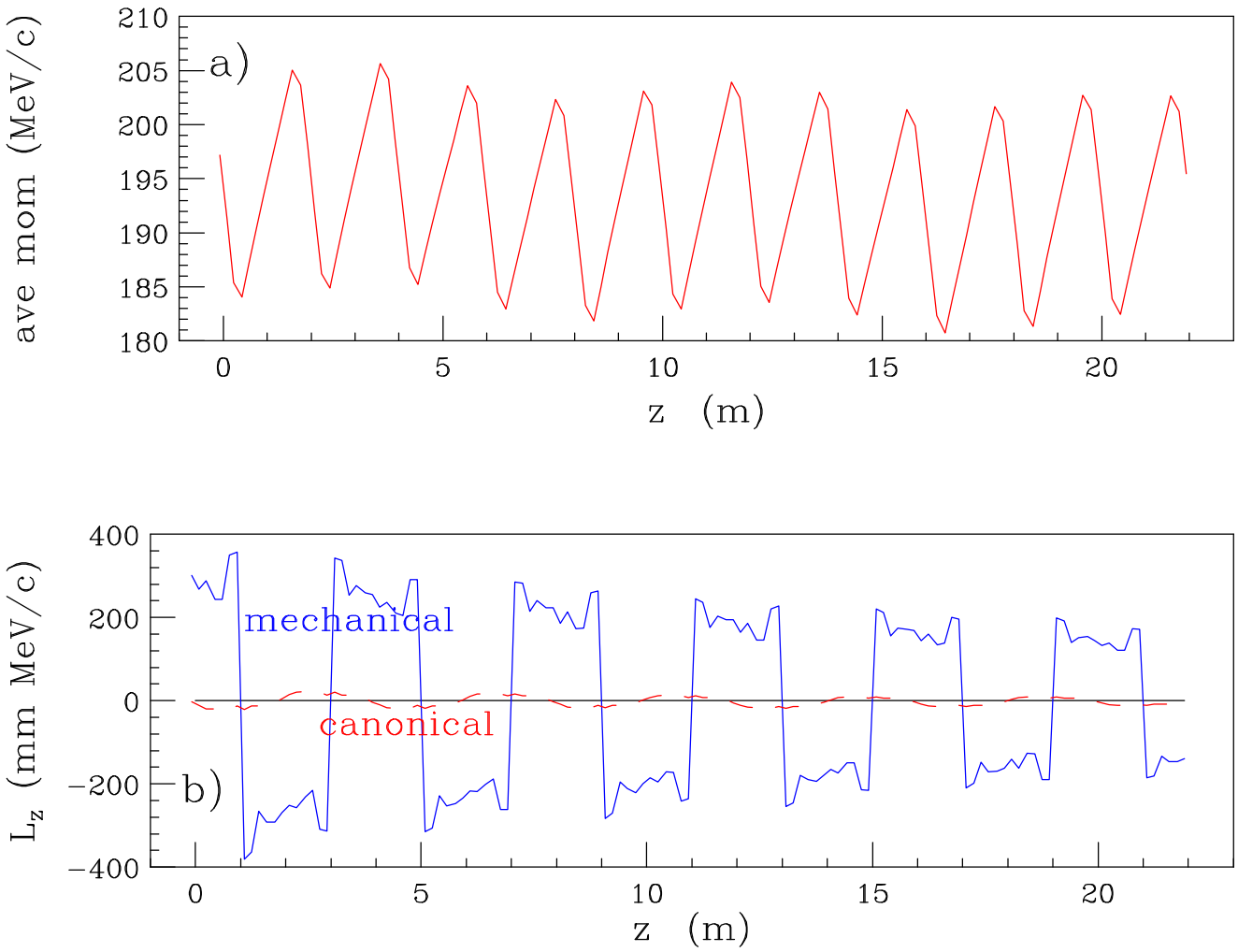
a)
ave mom (MeV/c)
210
205
200
195
190
185
180
0
5
10
15
20
z (m)
b)
mechanical
canonical
L_z (mm MeV/c)
400
200
0
−200
−400
0
5
10
15
20
z (m)