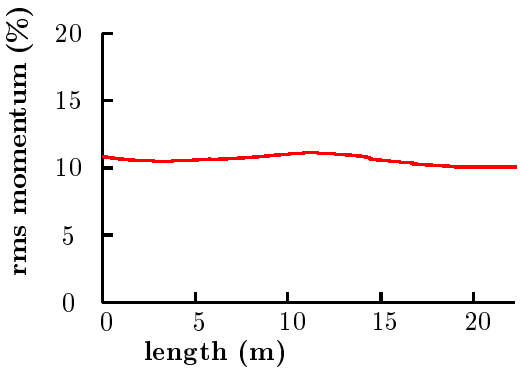
rms momentum (%)
20
15
10
5
0
0
5
10
15
20
length (m)