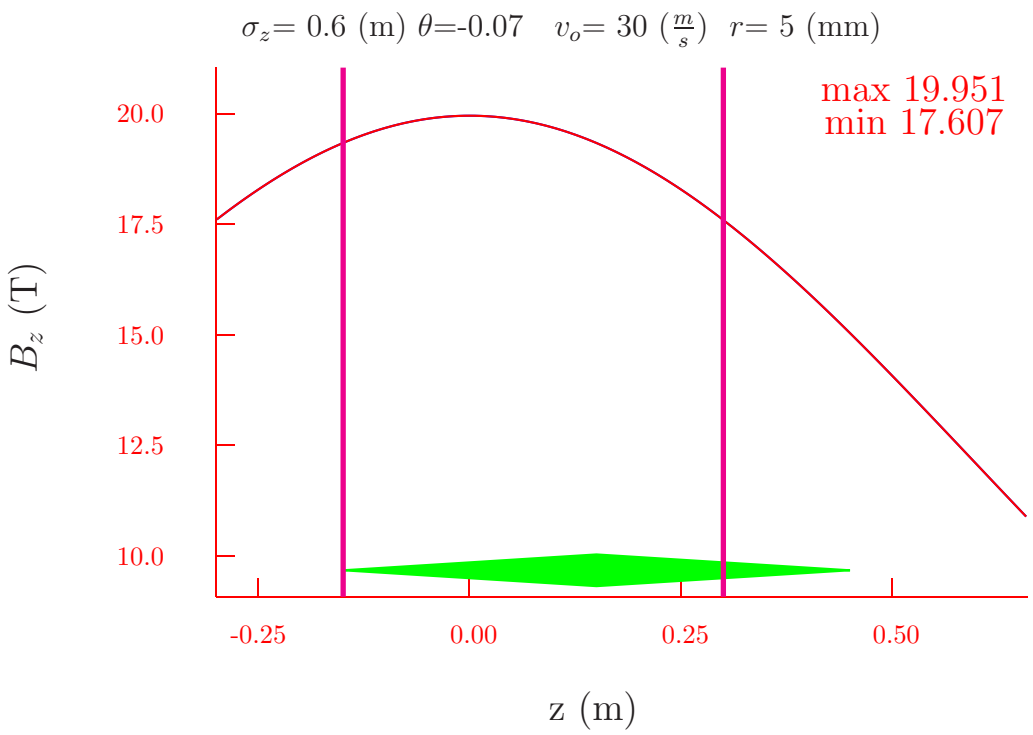
a)


σ_z= 0.6 (m) θ=-0.07 v_o= 30 ($\frac{m}{s}$) r= 5 (mm)
max 19.951
min 17.607
20.0
17.5
15.0
12.5
10.0
B_z (T)
-0.25
0.00
0.25
0.50
z (m)