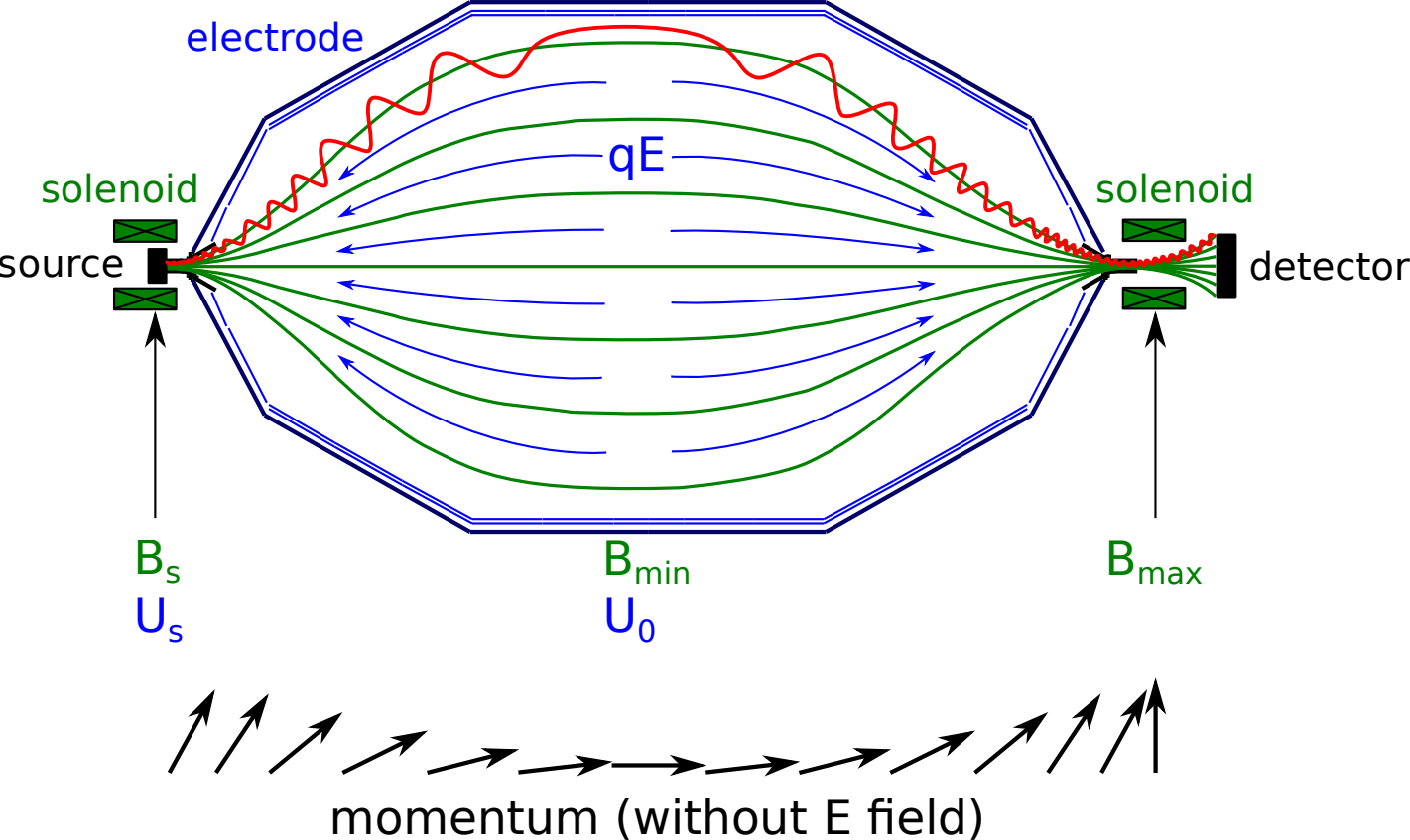

electrode
qE
solenoid
solenoid
source
detector
B_s
U_s
B_{min}
U_0
B_{max}
momentum (without E field)