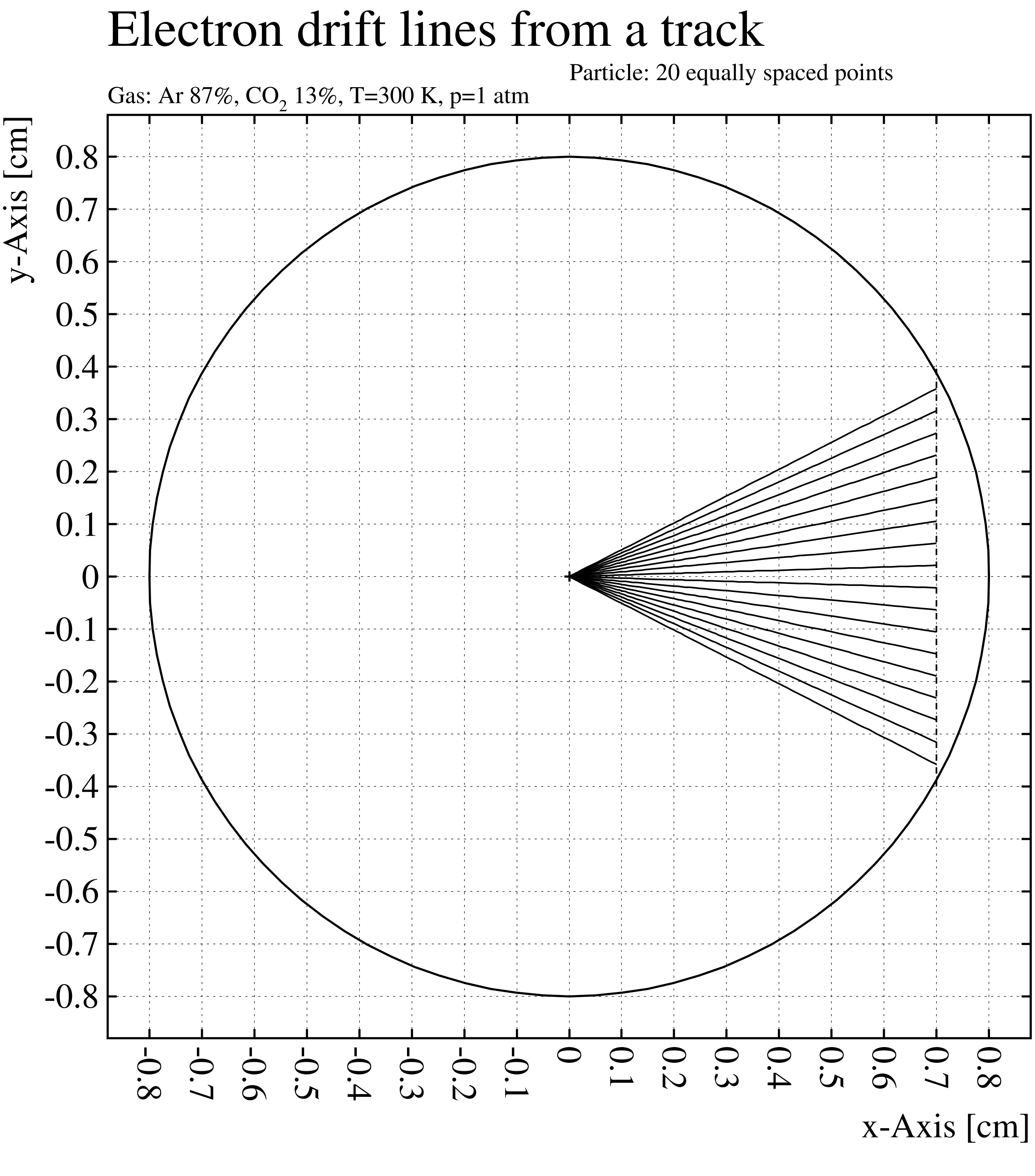
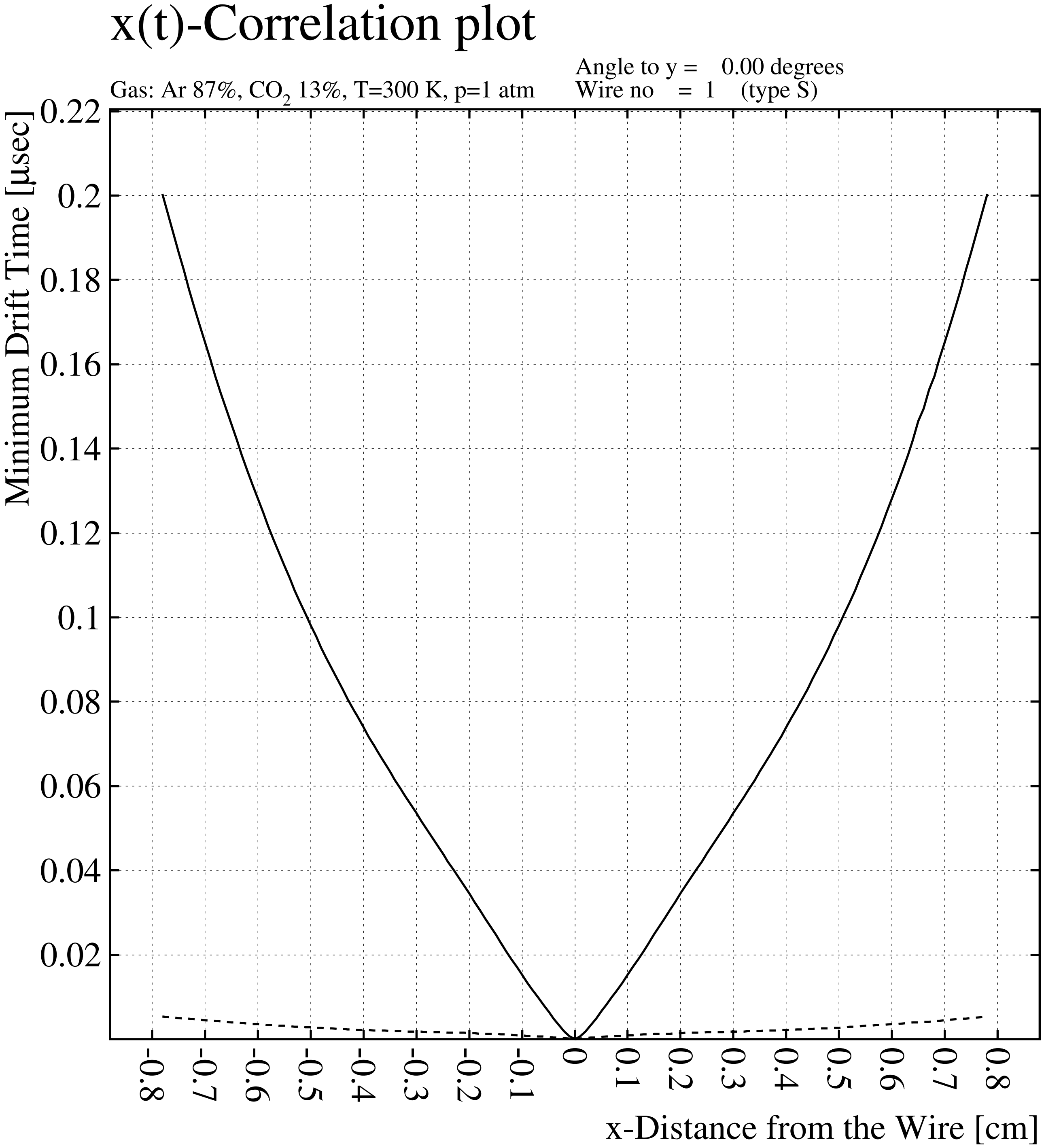


Electron drift lines from a track
Particle: 20 equally spaced points
Gas: Ar 87%, CO2 13%, T=300 K, p=1 atm
y-Axis [cm]
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
-0.7
-0.8
x-Axis [cm]


x(t)-Correlation plot
Angle to y = 0.00 degrees
Gas: Ar 87%, CO_2 13%, T=300 K, p=1 atm
Wire no = 1 (type S)
Minimum Drift Time [μsec]
0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
-0.8 -0.7 -0.6 -0.5 -0.4 -0.3 -0.2 -0.1 0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8
x-Distance from the Wire [cm]