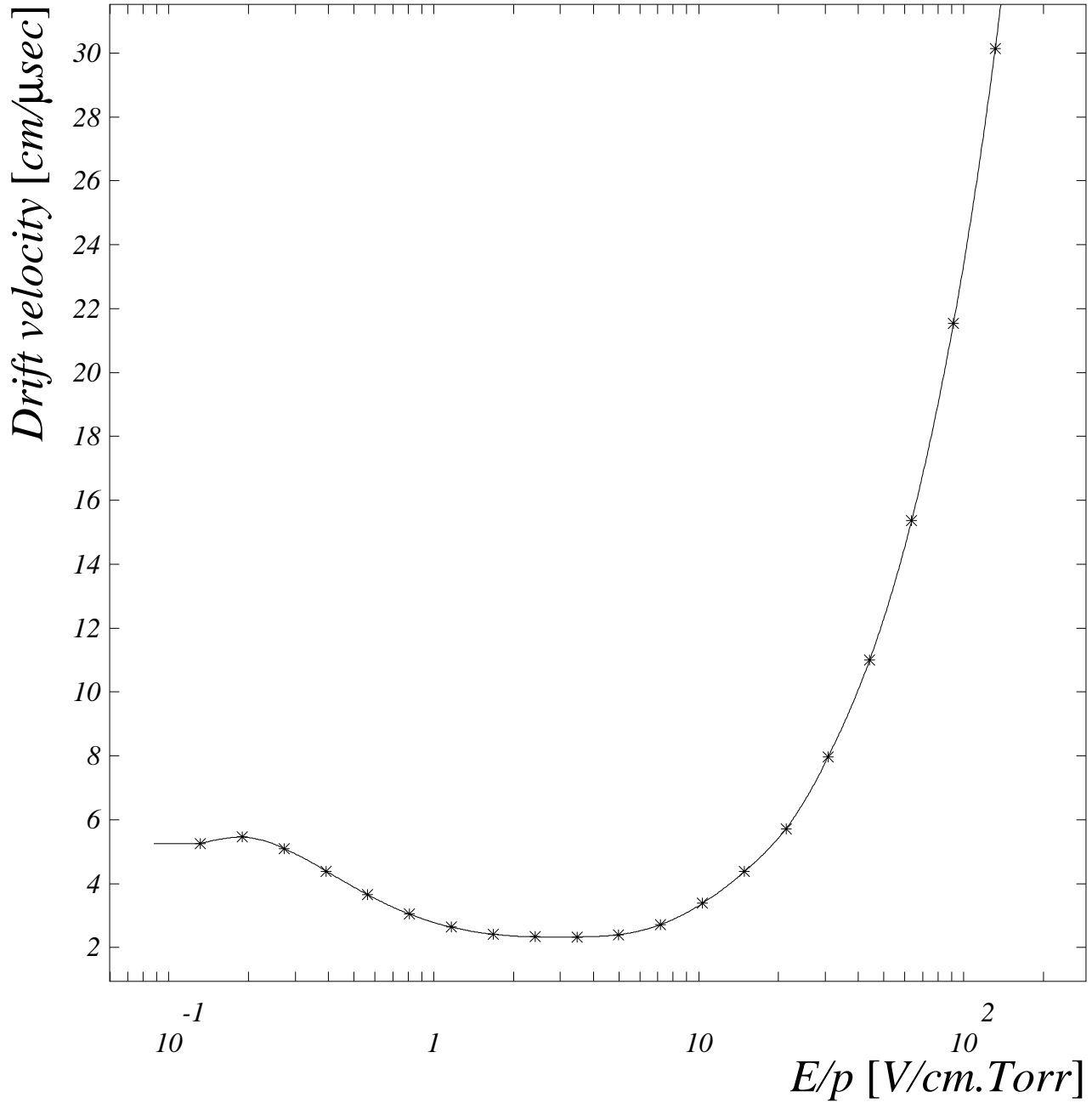


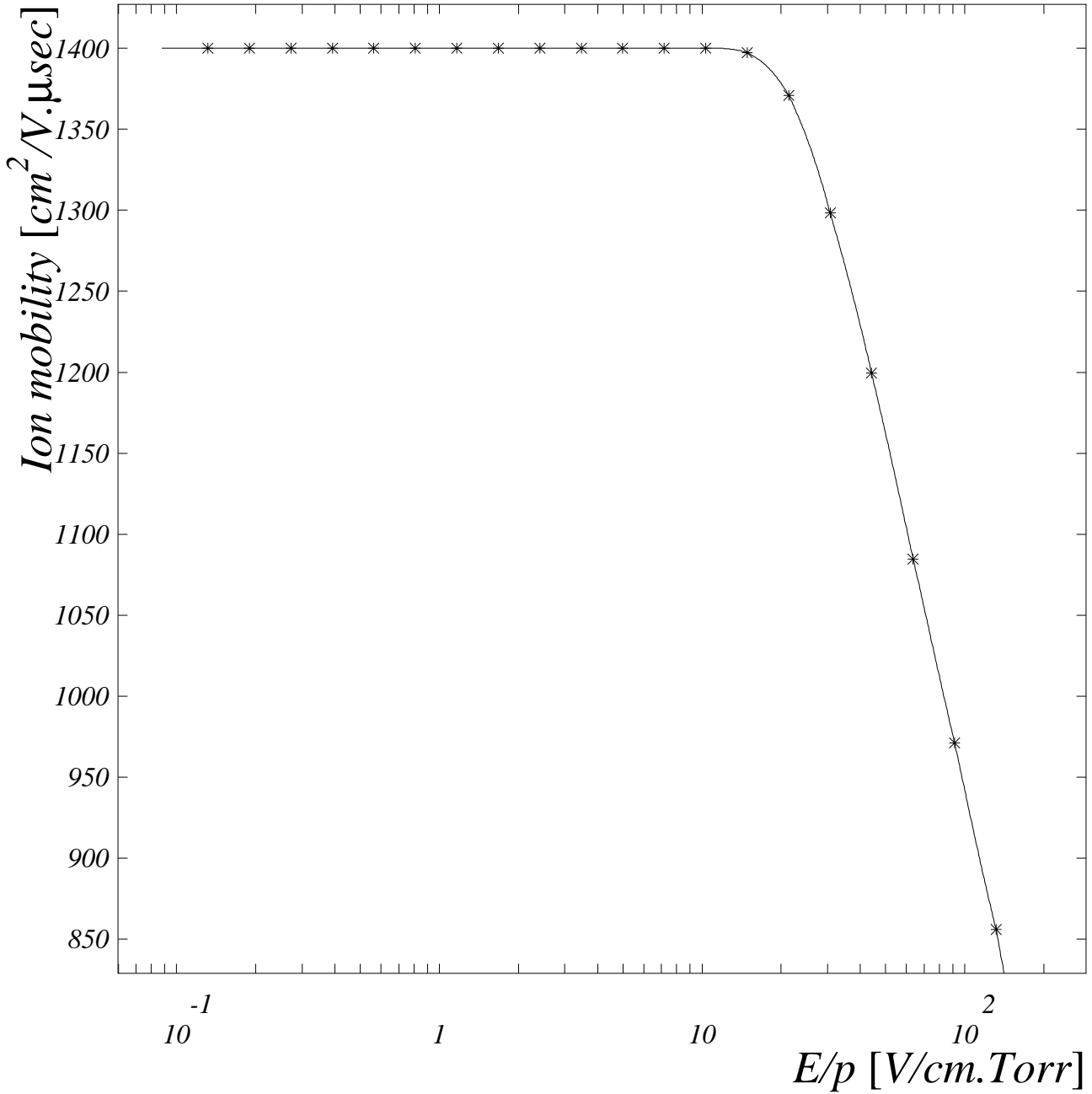
Drift velocity vs E/p

Gas: CH_4 10%, Ar 90%, $T=300$ K, $p=1$ atm



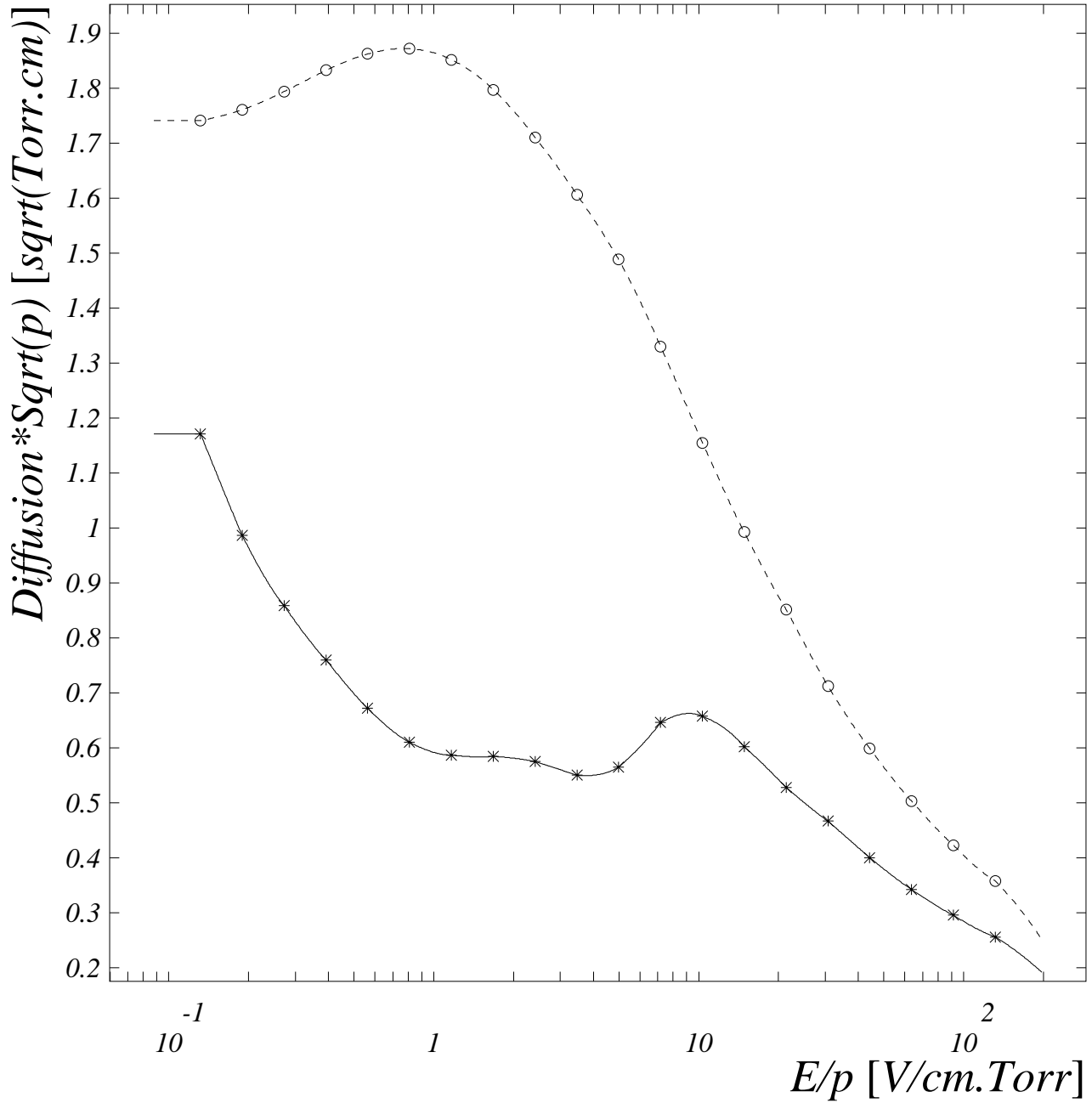
$\cdot 10^{-9}$ Ion mobility vs E/p

Gas: CH_4 10%, Ar 90%, $T=300$ K, $p=1$ atm



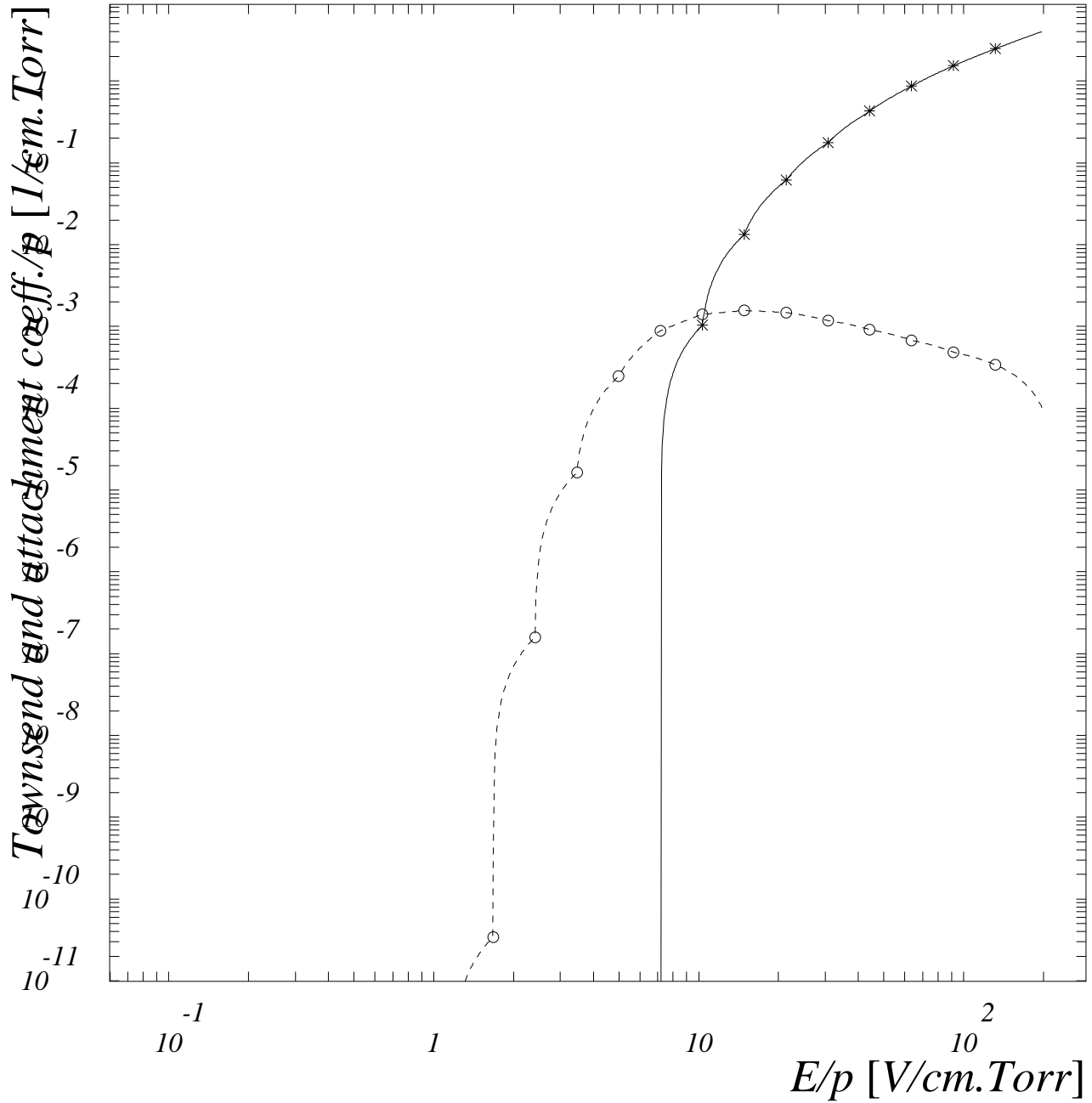
Diffusion coefficients vs E/p

Gas: CH_4 10%, Ar 90%, $T=300$ K, $p=1$ atm



Townsend and attachment coeff. vs E/p

Gas: CH_4 10%, Ar 90%, $T=300$ K, $p=1$ atm



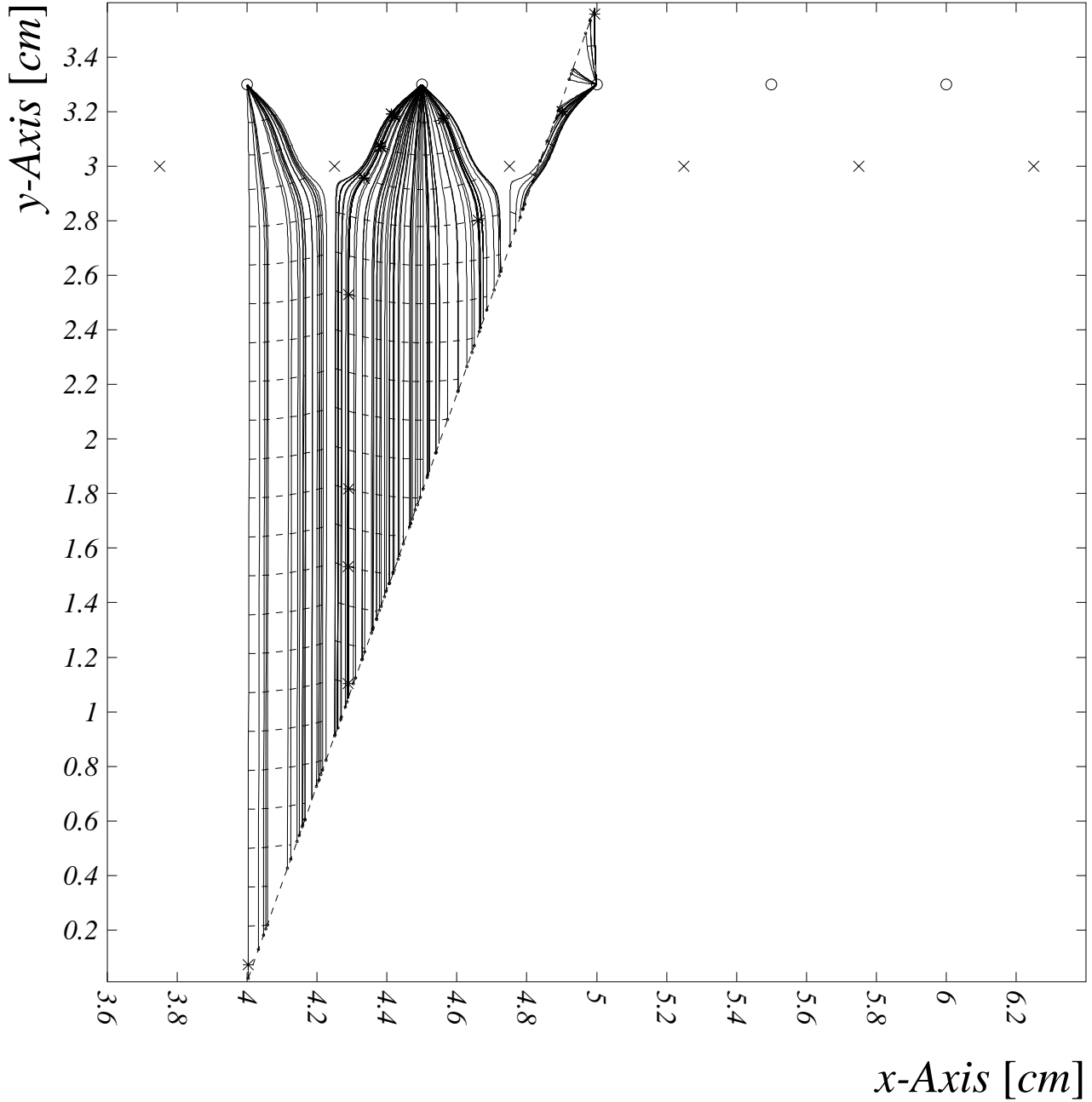
Electron drift lines from a track

Cell: TEC

Gas: CH₄ 10%, Ar 90%, T=300 K, p=1 atm

Particle: π^- , $E_{kin}=2$ GeV

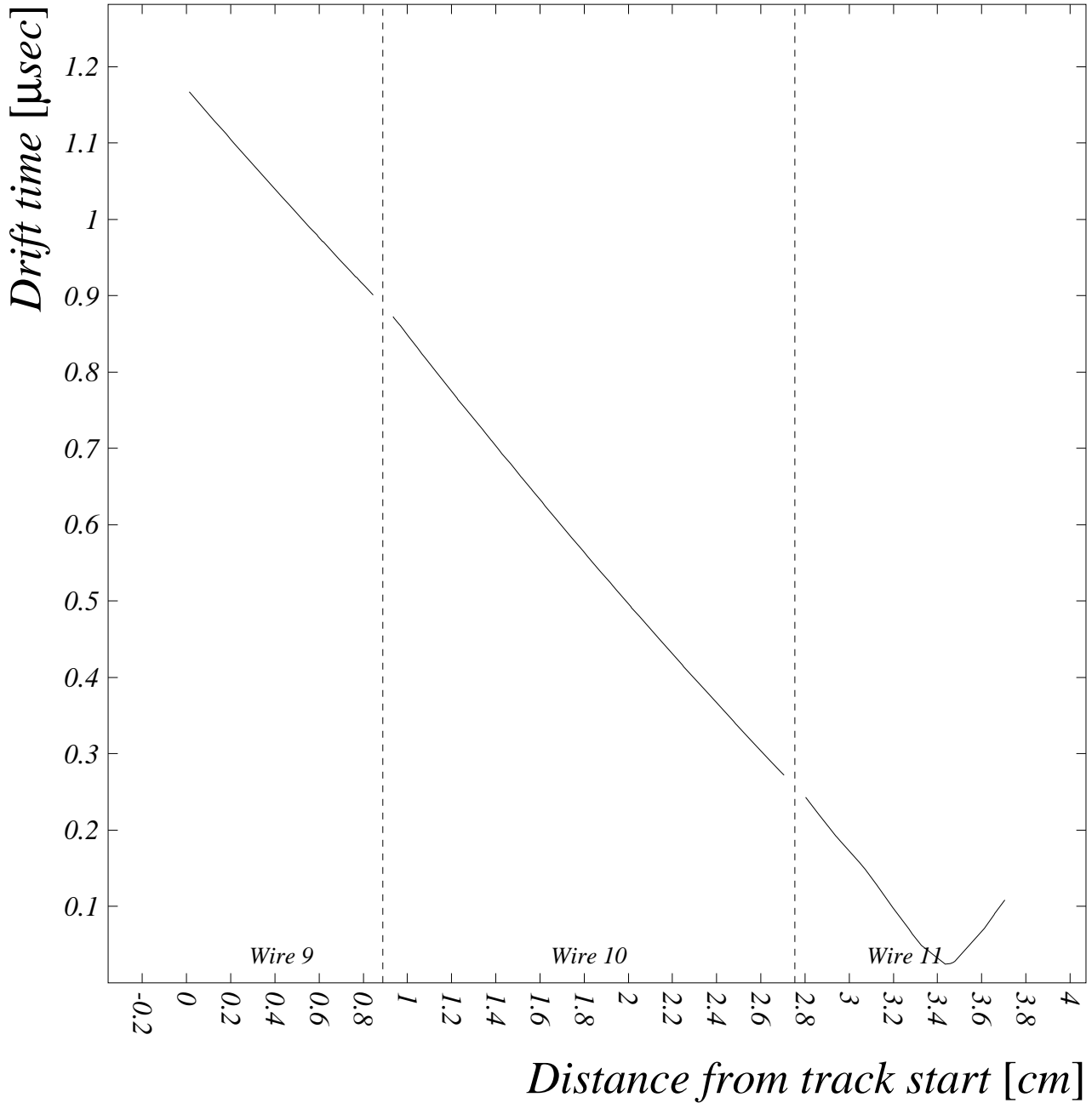
Isochrone interval: 0.05 [μ sec]



Drift time

Cell: TEC

Gas: CH₄ 10%, Ar 90%, T=300 K, p=1 atm



Electron drift lines from a wire

Cell: TEC

Gas: CH₄ 10%, Ar 90%, T=300 K, p=1 atm

Isochrone interval: 0.05 [μsec]

