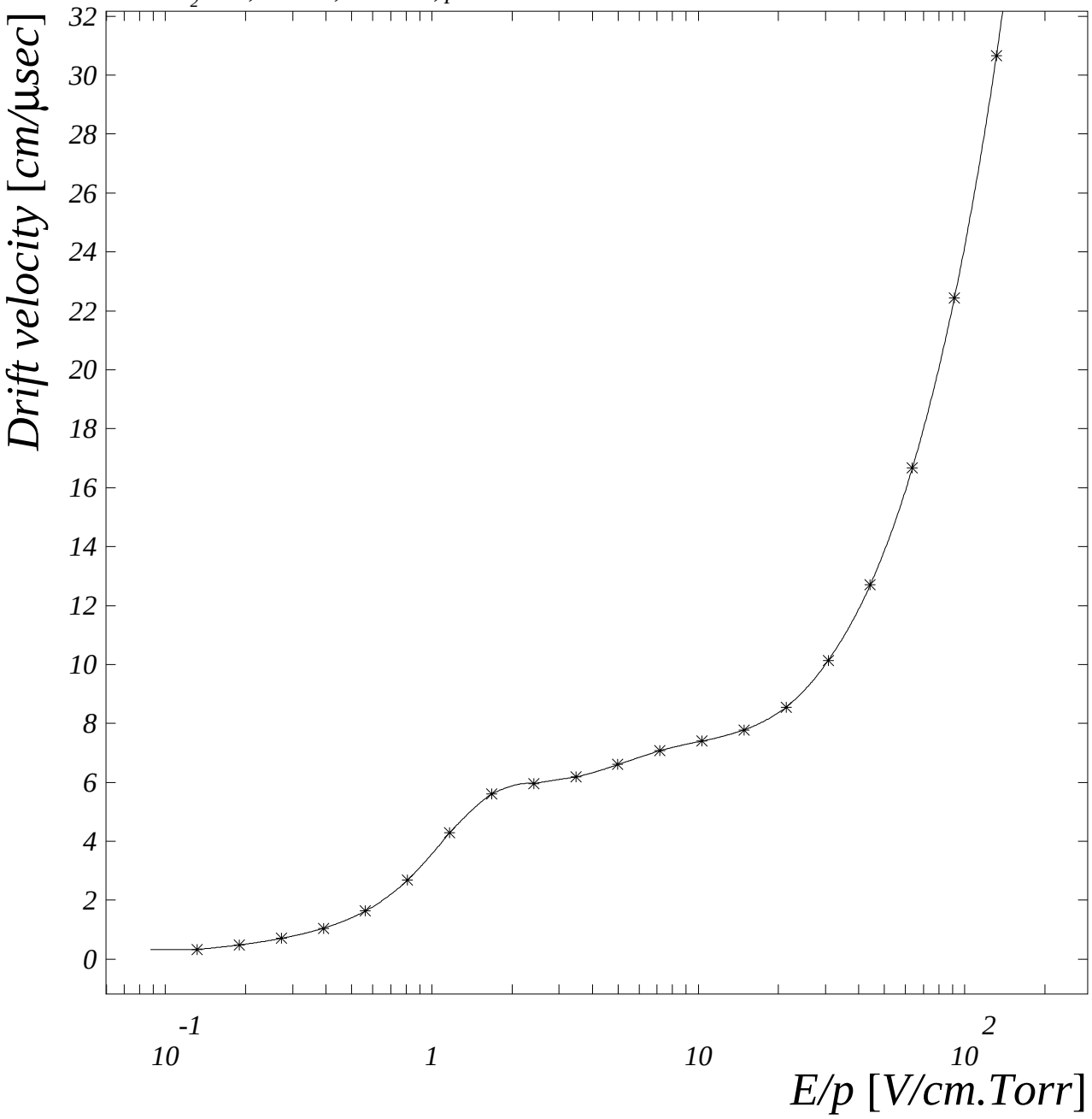
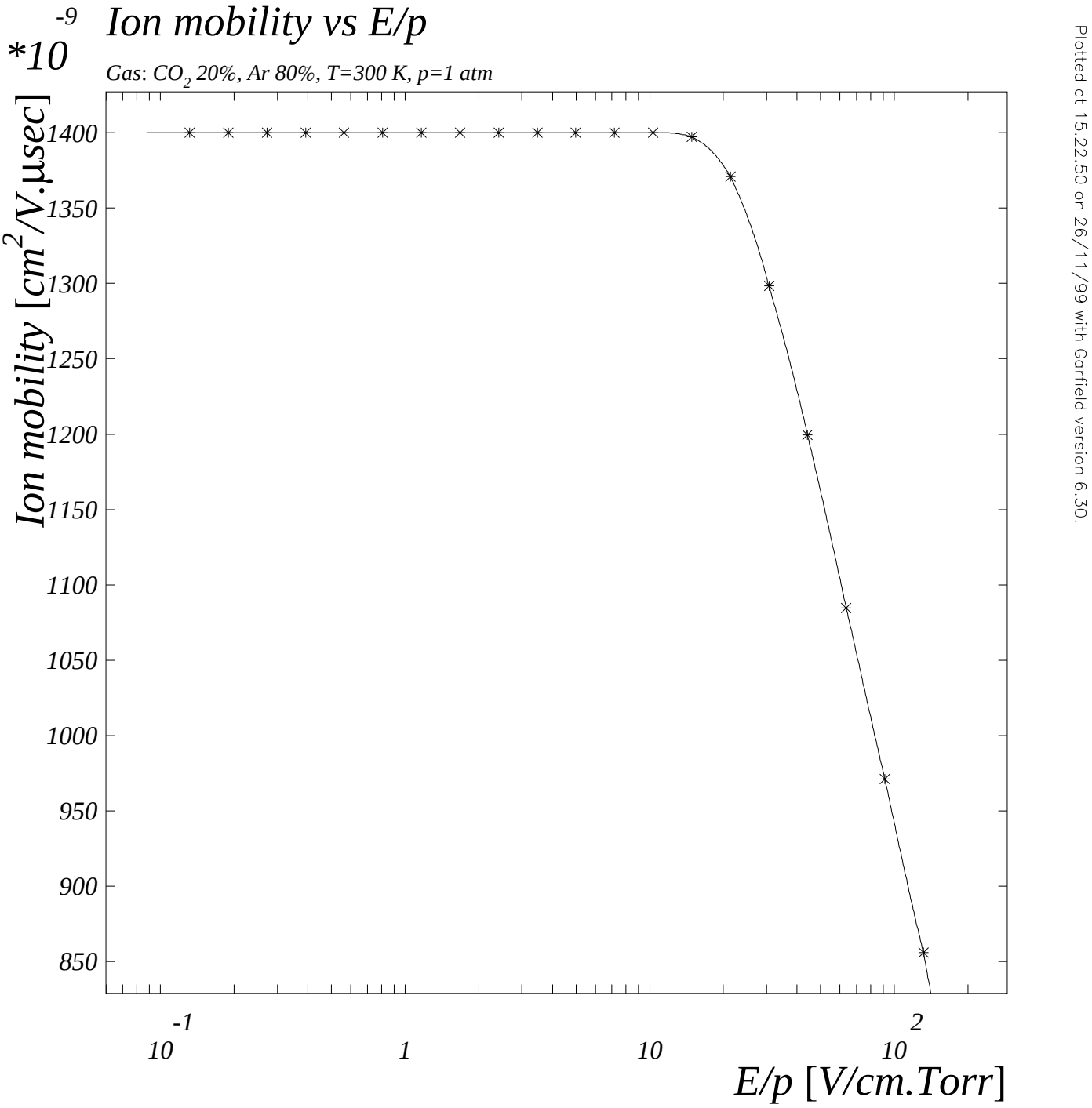
Drift velocity vs E/p

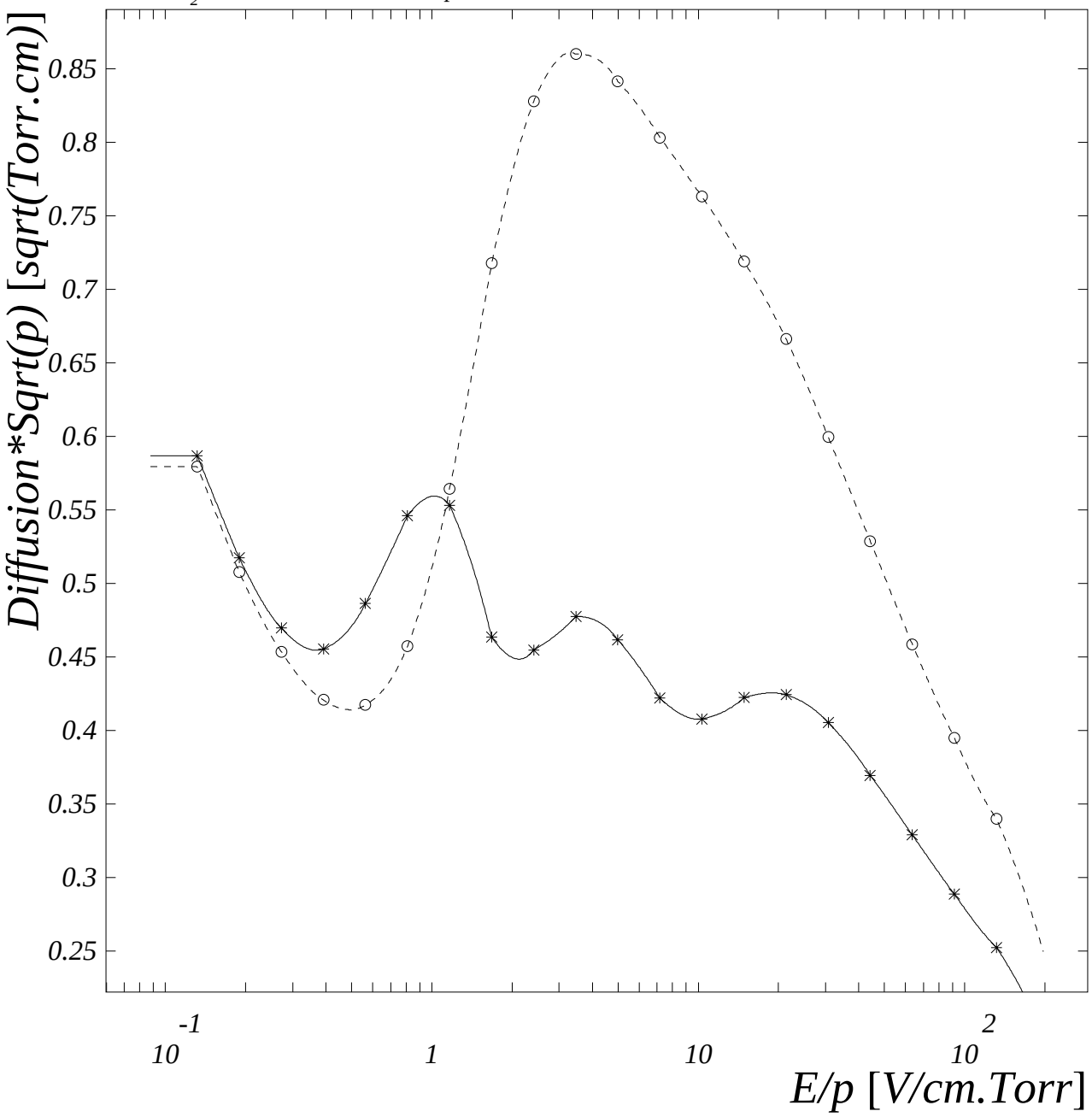
Gas: CO_2 20%, Ar 80%, T=300 K, p=1 atm





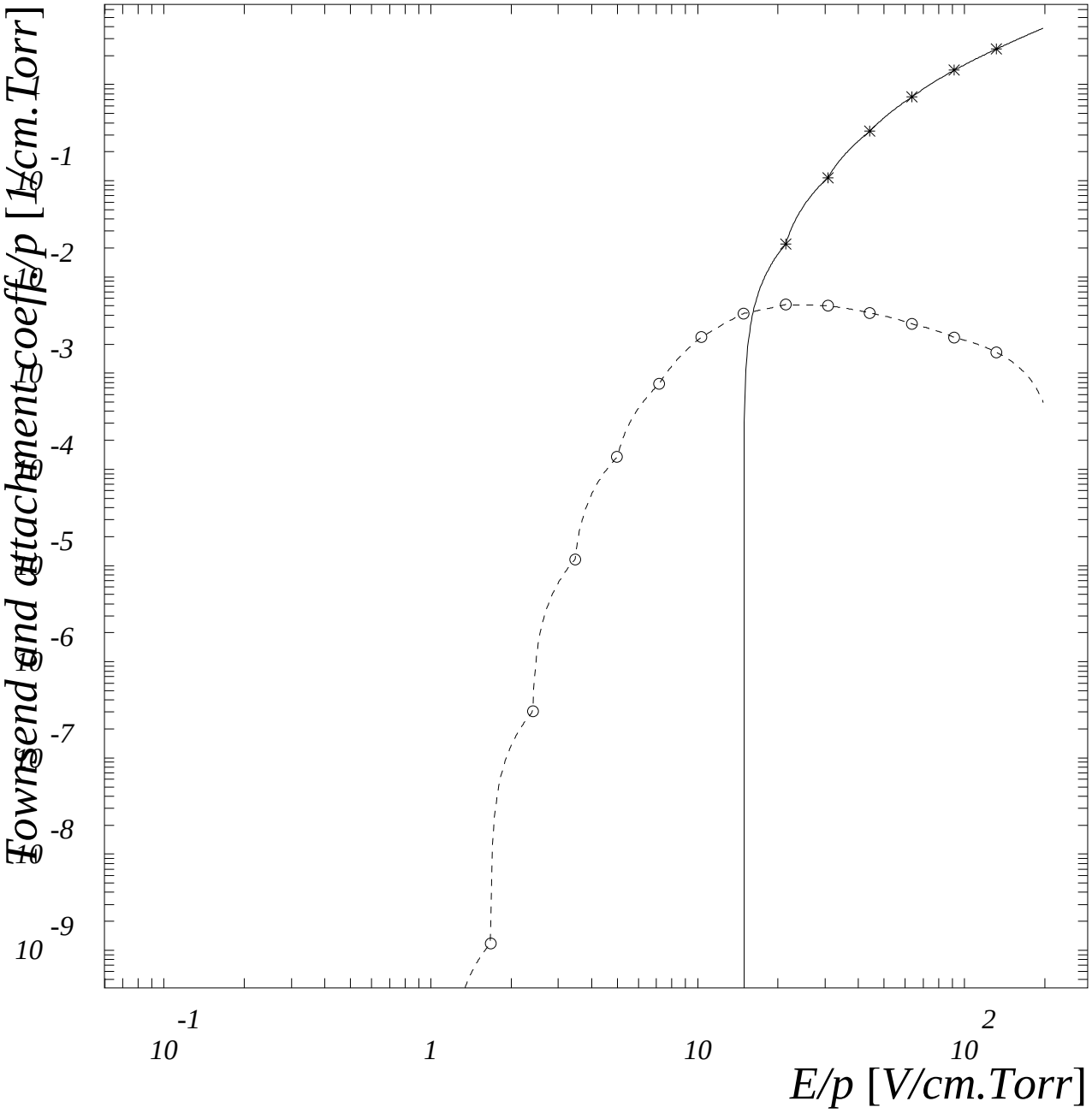
Diffusion coefficients vs E/p

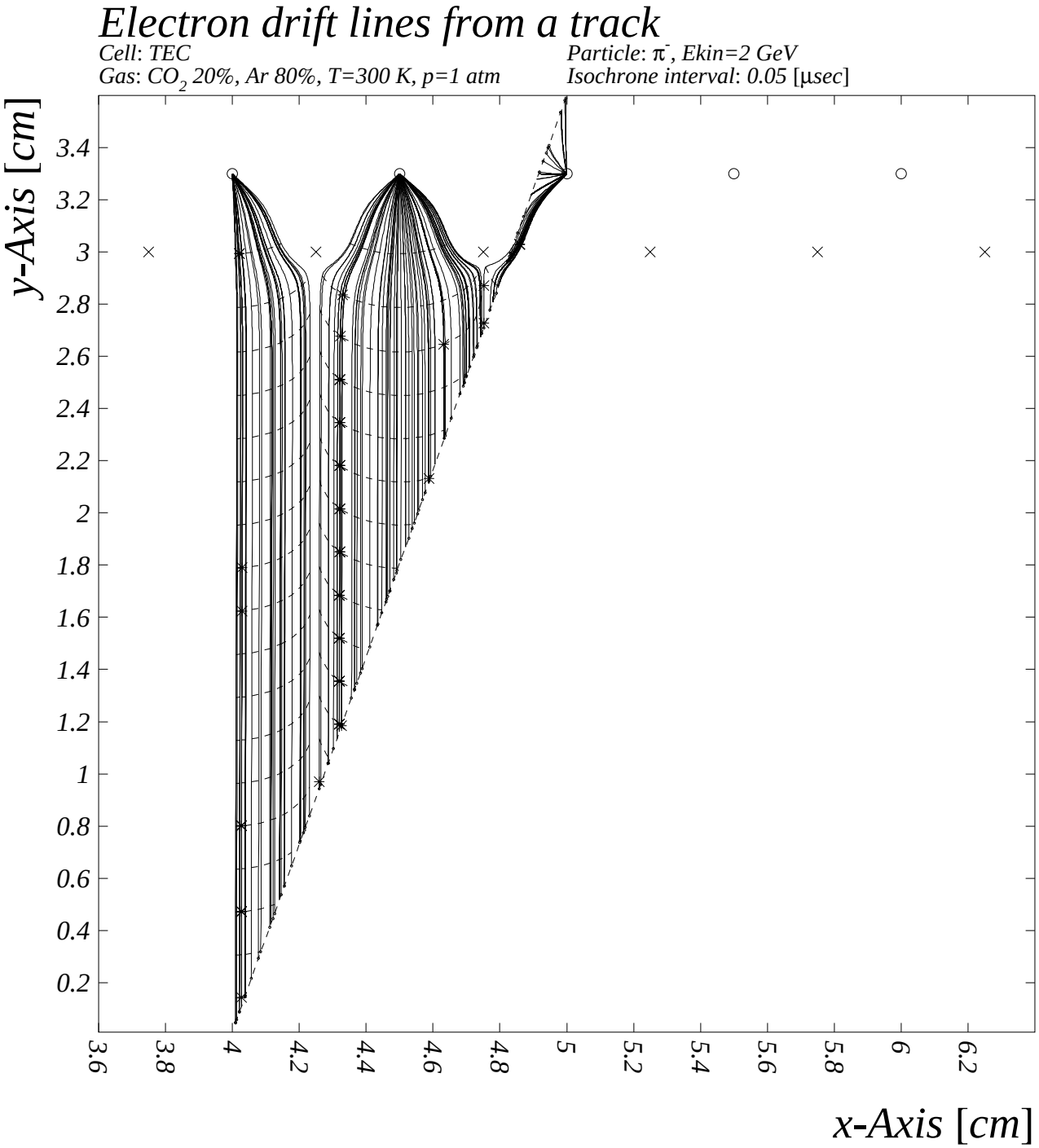
Gas: CO_2 20%, Ar 80%, T=300 K, p=1 atm

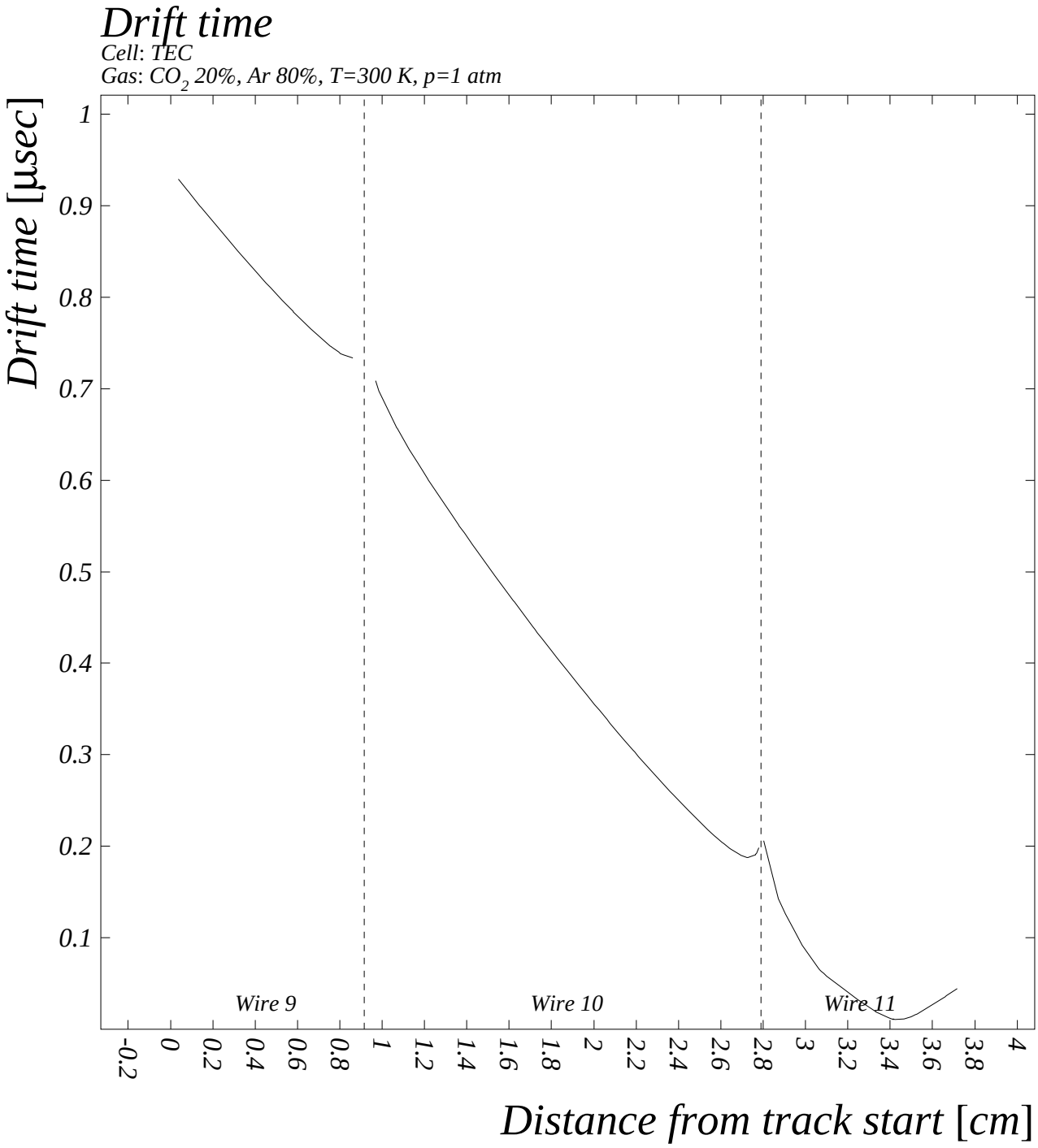


Townsend and attachment coeff. vs E/p

Gas: CO_2 20%, Ar 80%, T=300 K, p=1 atm







Electron drift lines from a wire

Cell: *TEC*
Gas: *CO_2 20%, Ar 80%, T=300 K, p=1 atm* *Isochrone interval*: *0.05* [*μsec*]