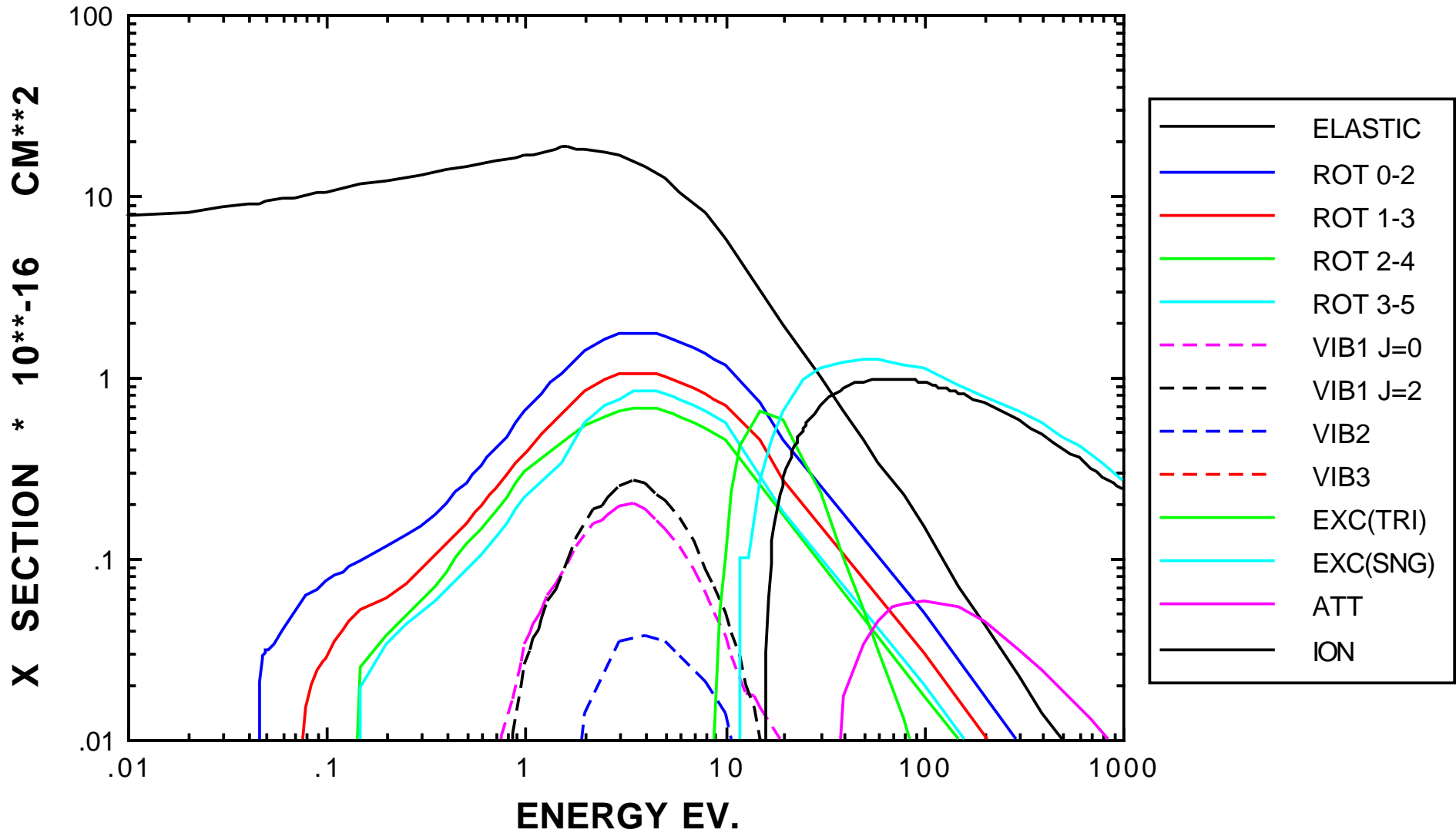
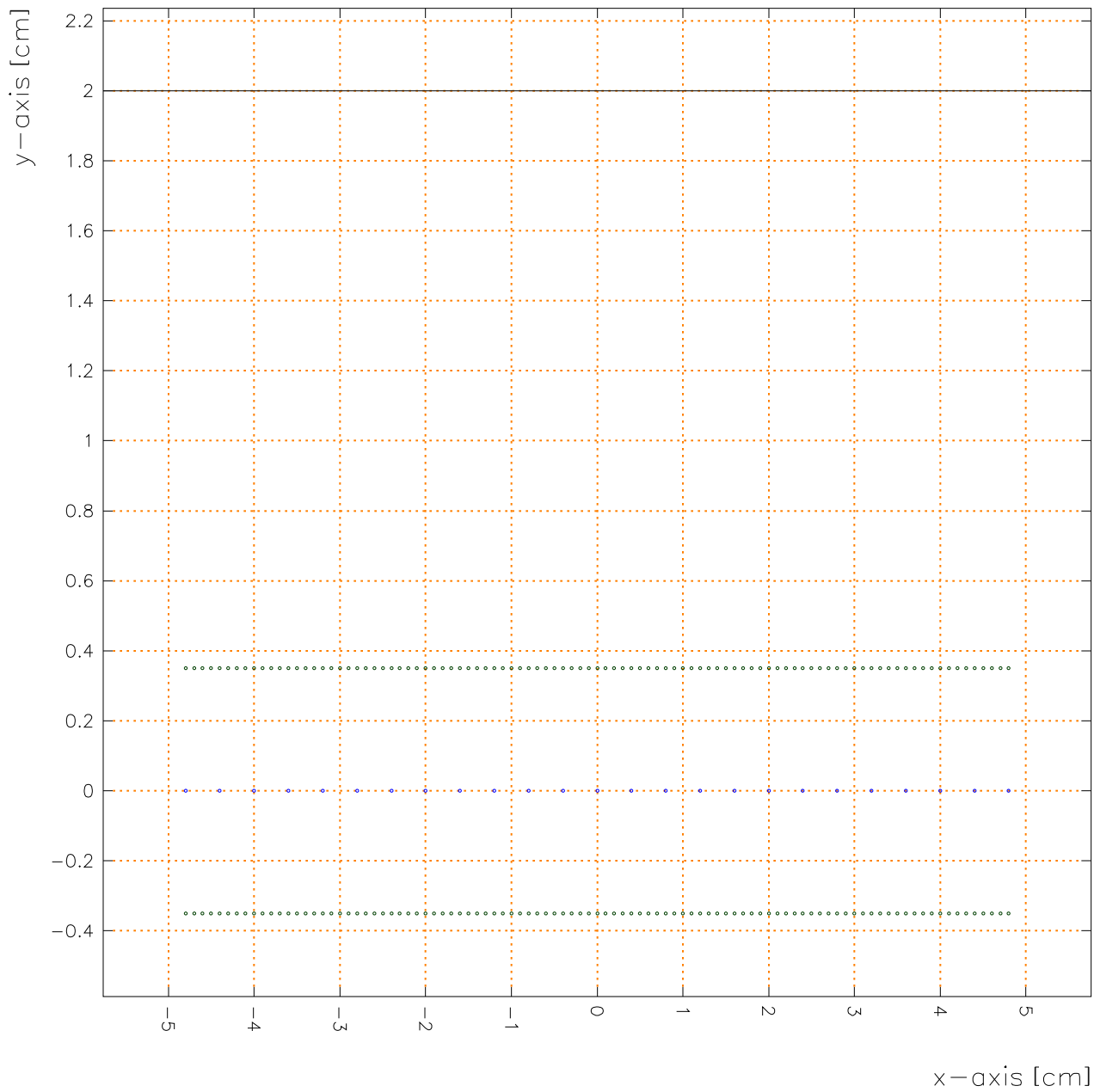


HYDROGEN (2001)



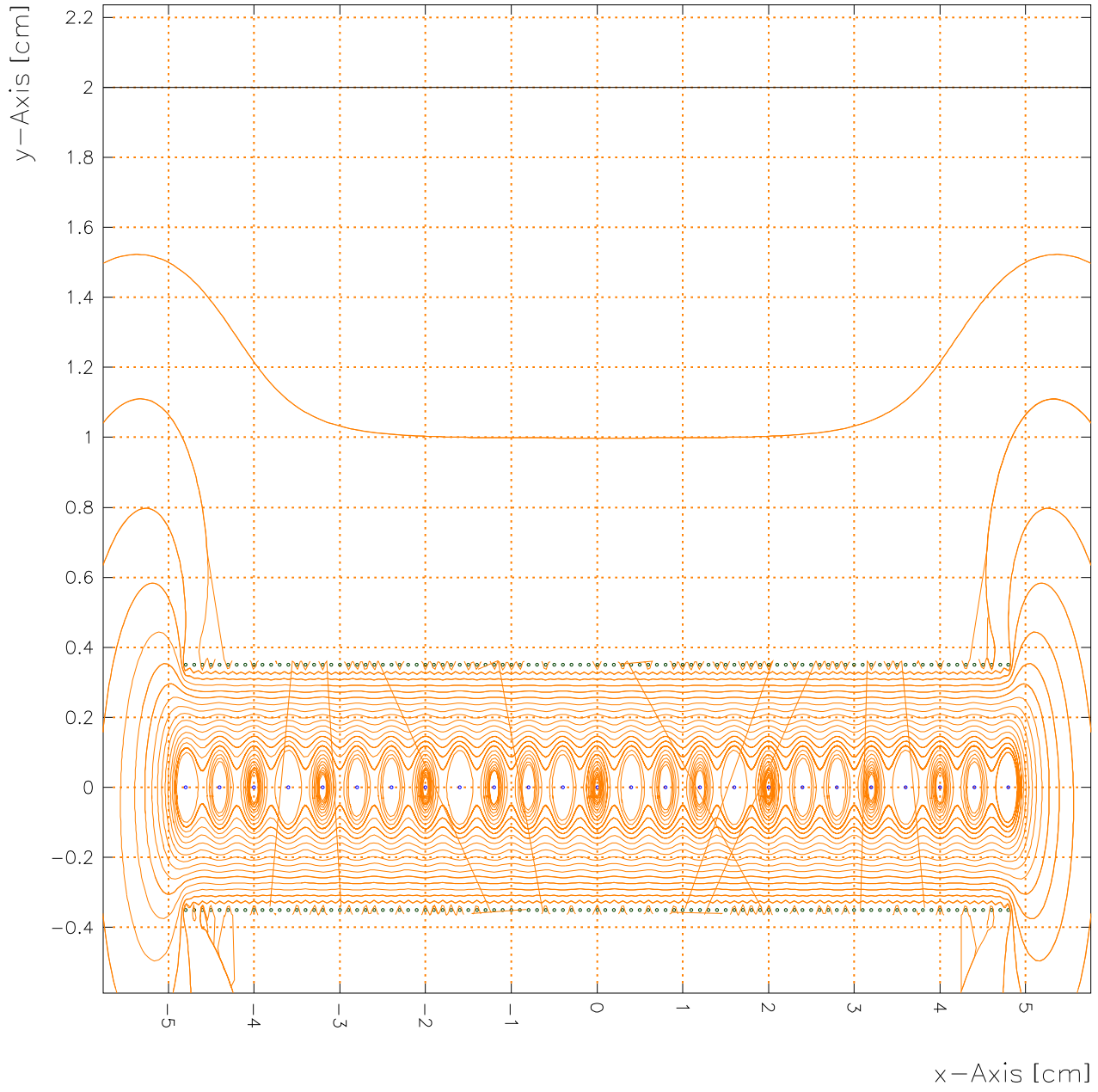
5000 V

LAYOUT OF THE CELL

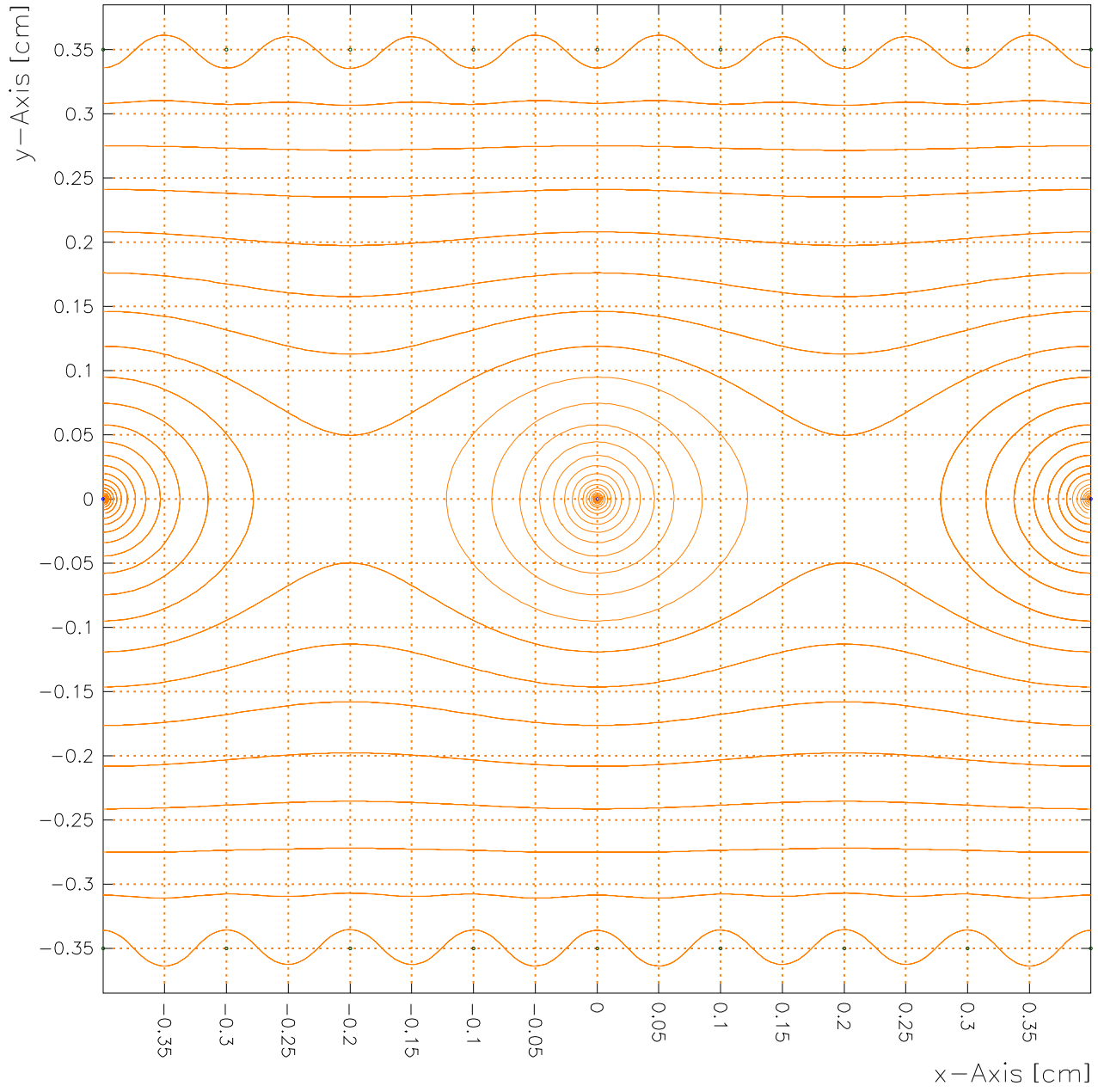


Plotted at 12.05.56 on 03/01/10 with Garfield version 7.24.

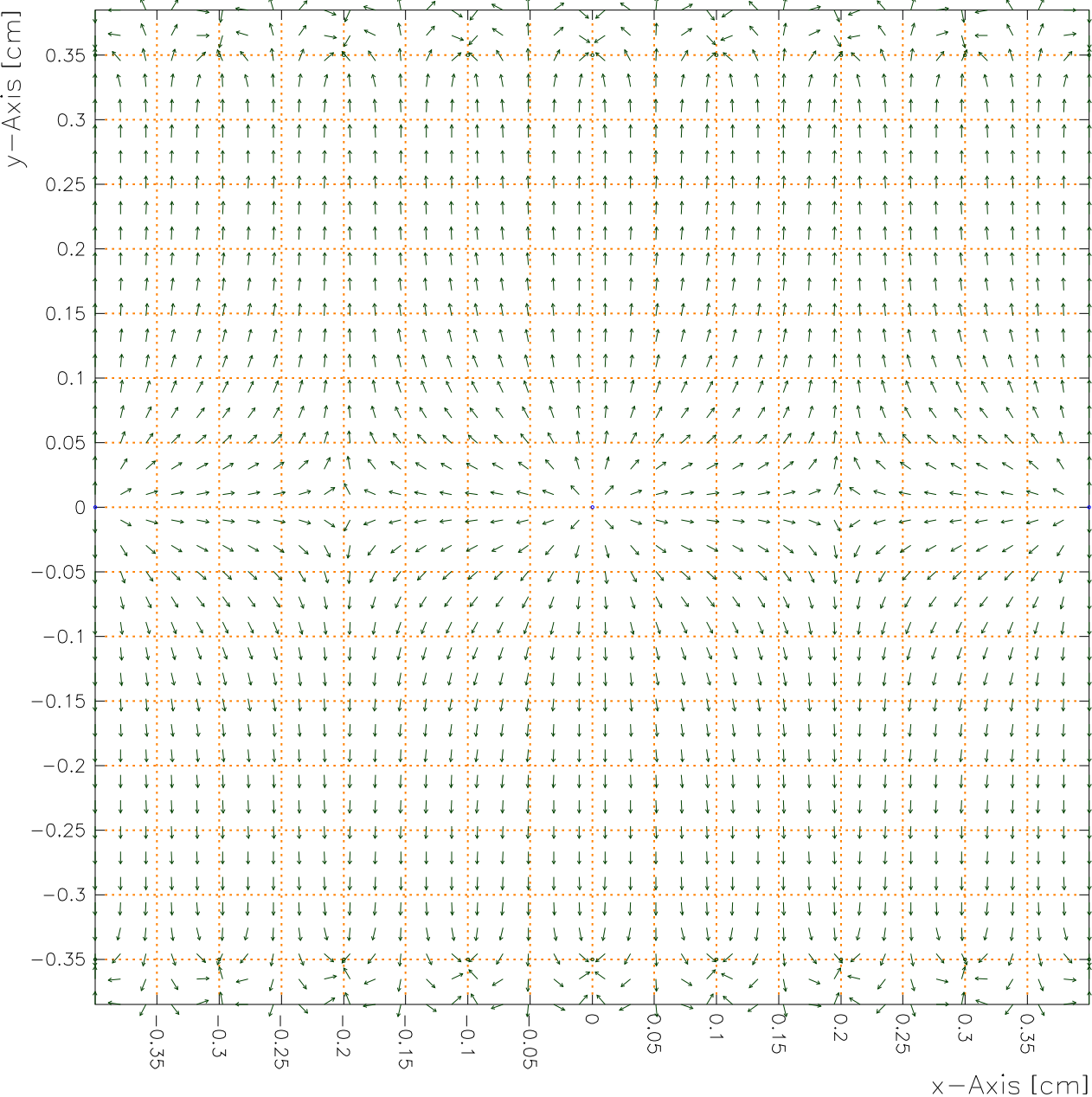
Contours of V



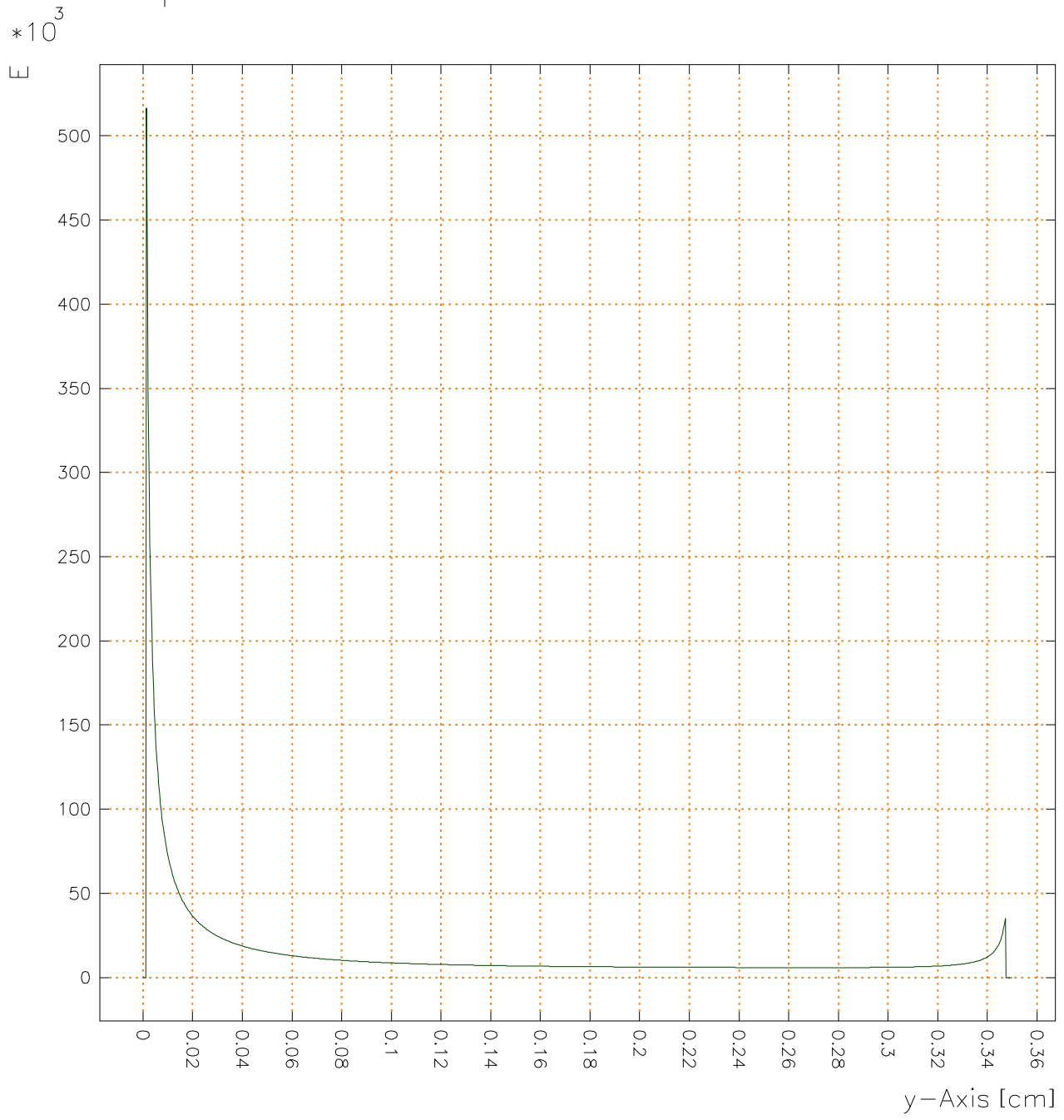
Contours of V



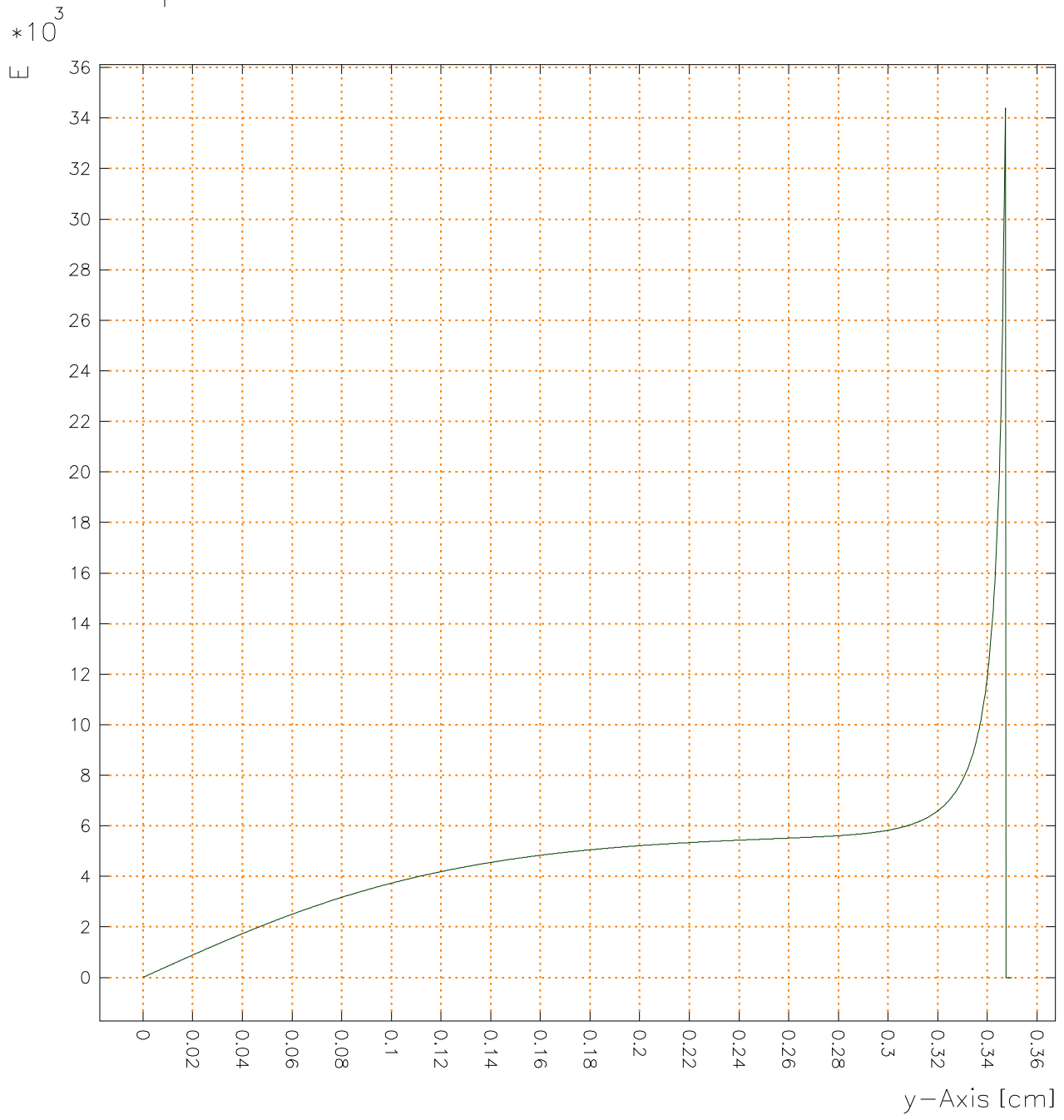
Vector plot of EX,EY,0



Graph of E

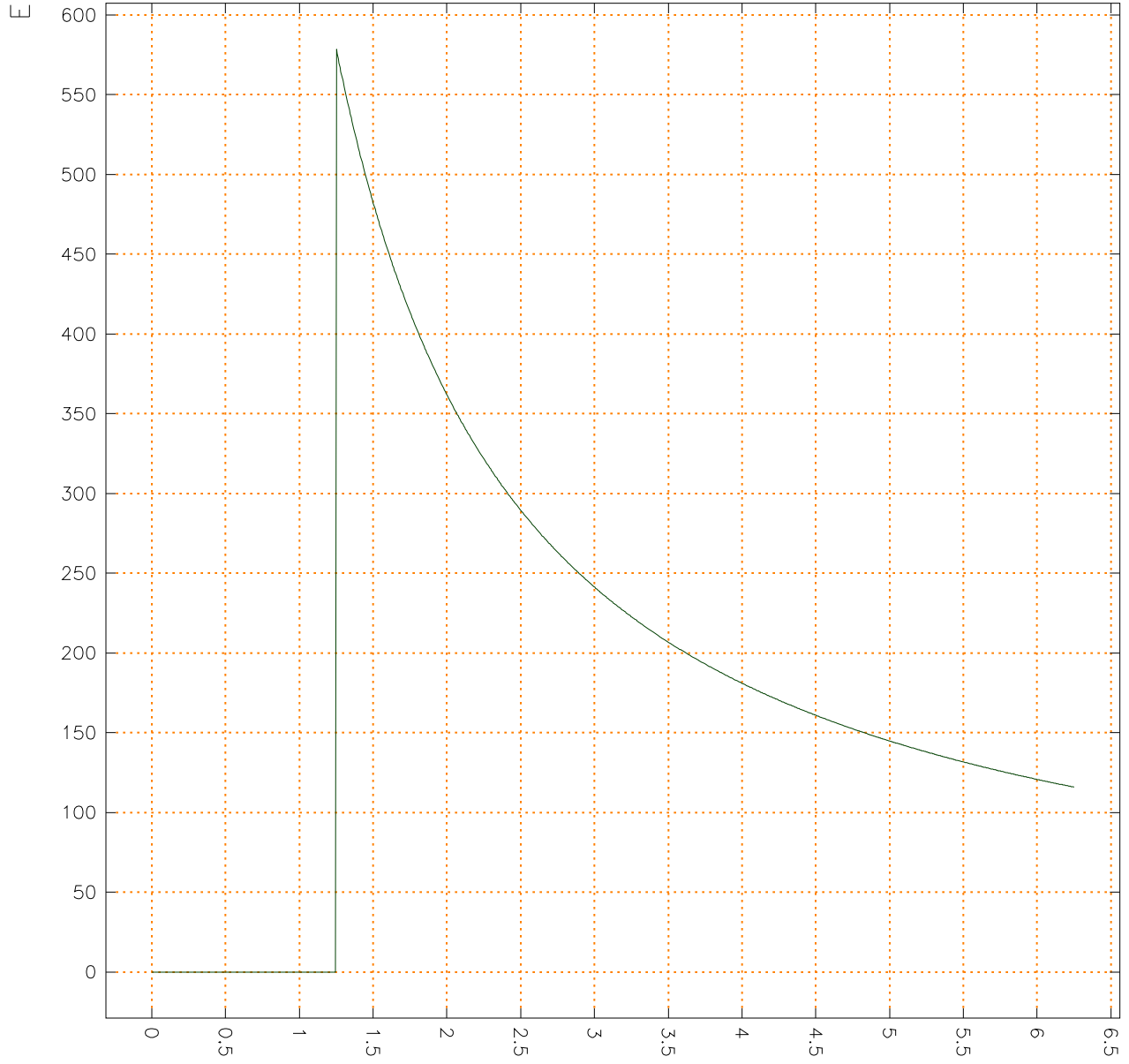


Graph of E



Graph of E

E
 $\times 10^3$

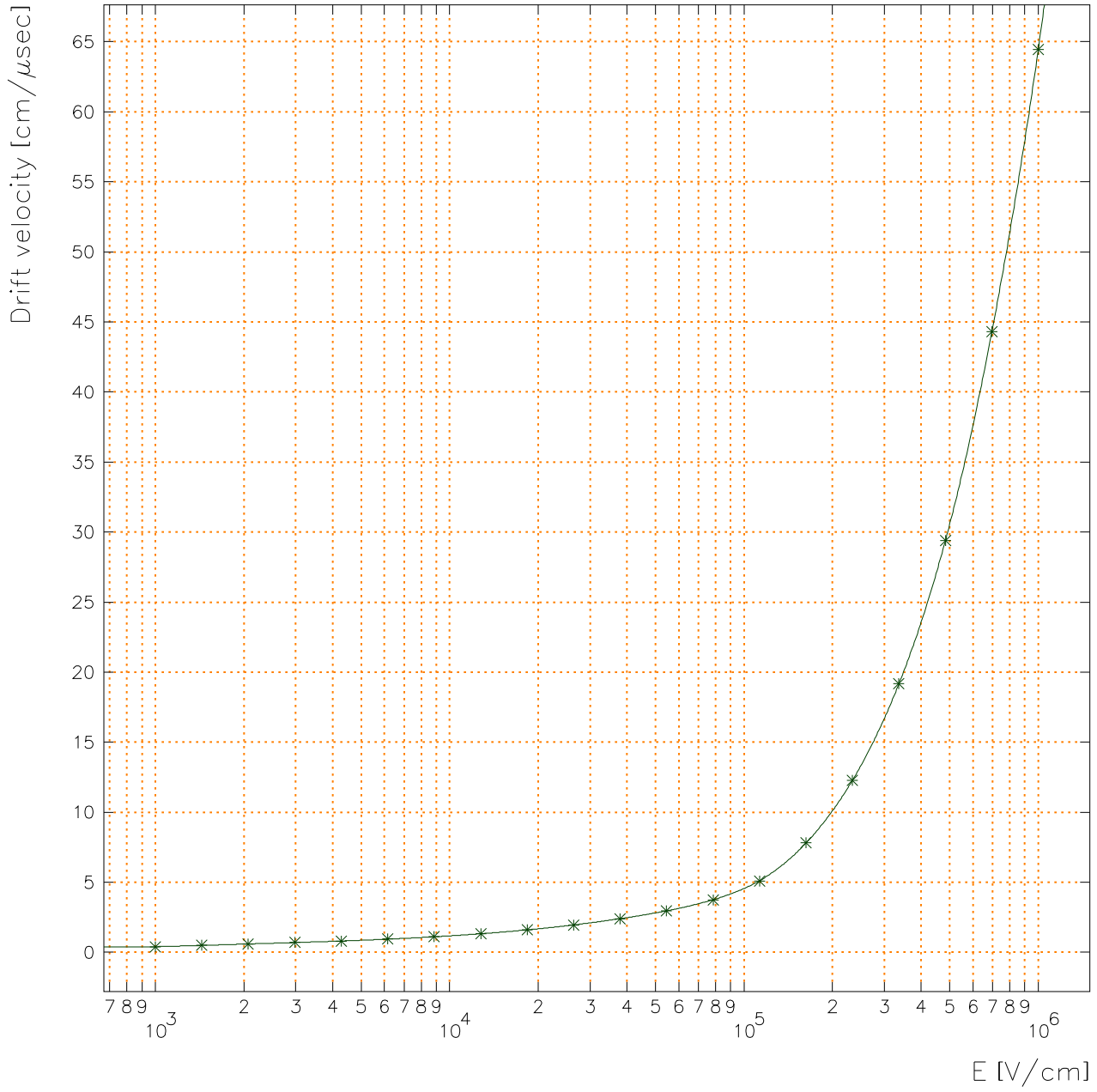


y-axis [cm]

Plotted at 12.06.04 on 03/01/10 with Garfield version 7.24.

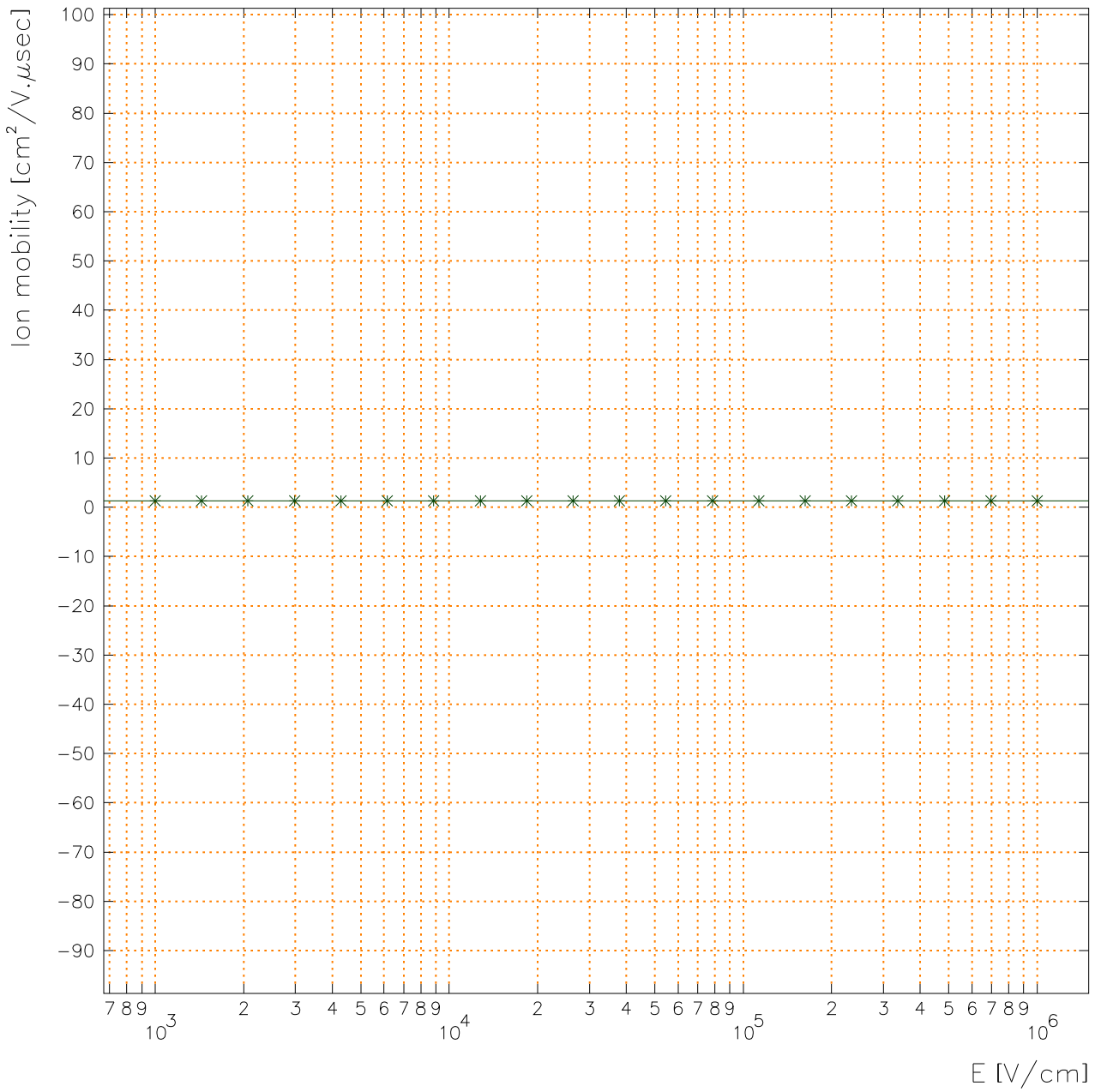
$\times 10^{-3}$

Drift velocity vs E
Gas: H2 100%, T=300 K, p=9.86923 atm

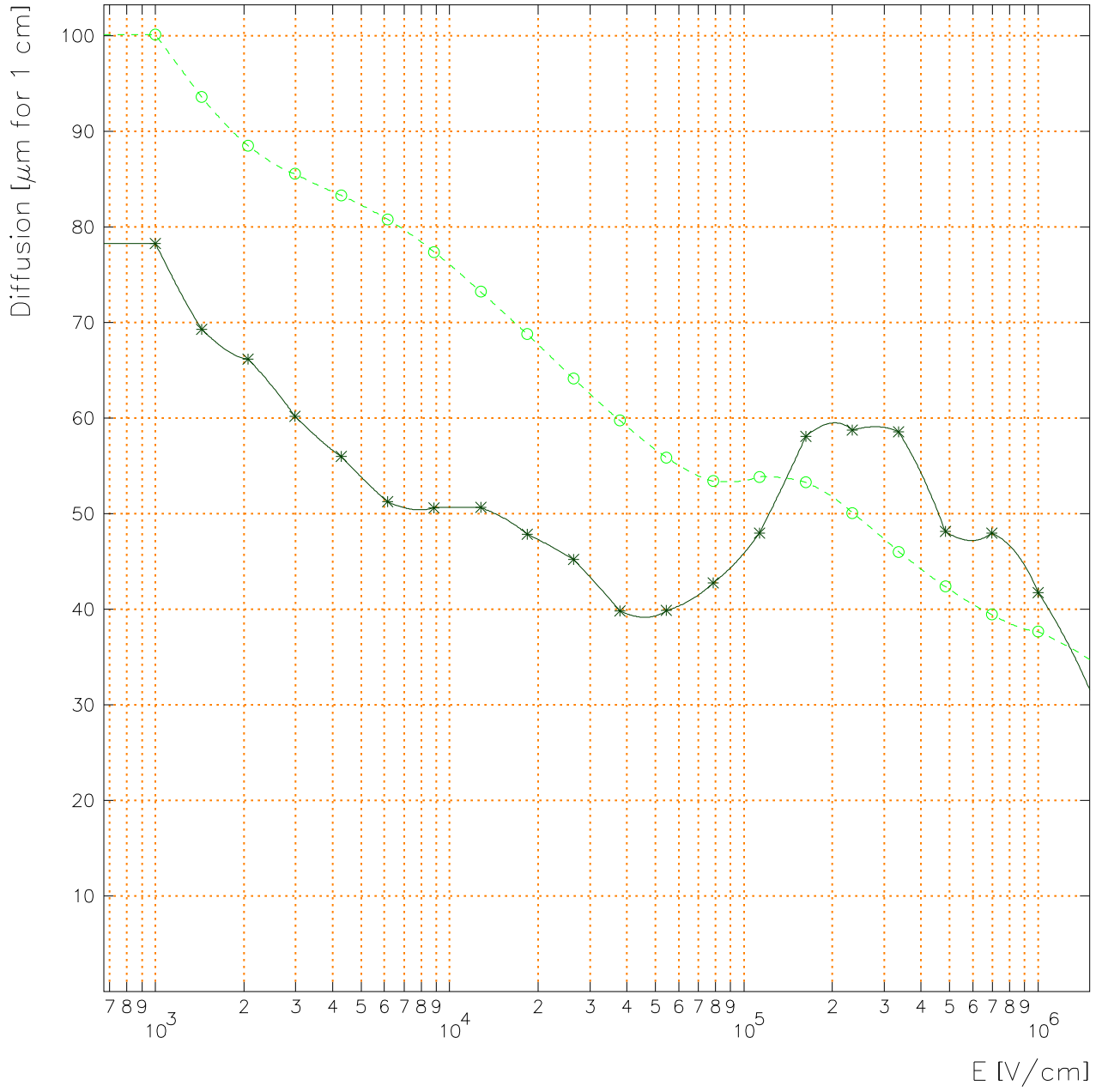


Plotted at 12.06.06 on 03/01/10 with Garfield version 7.24.

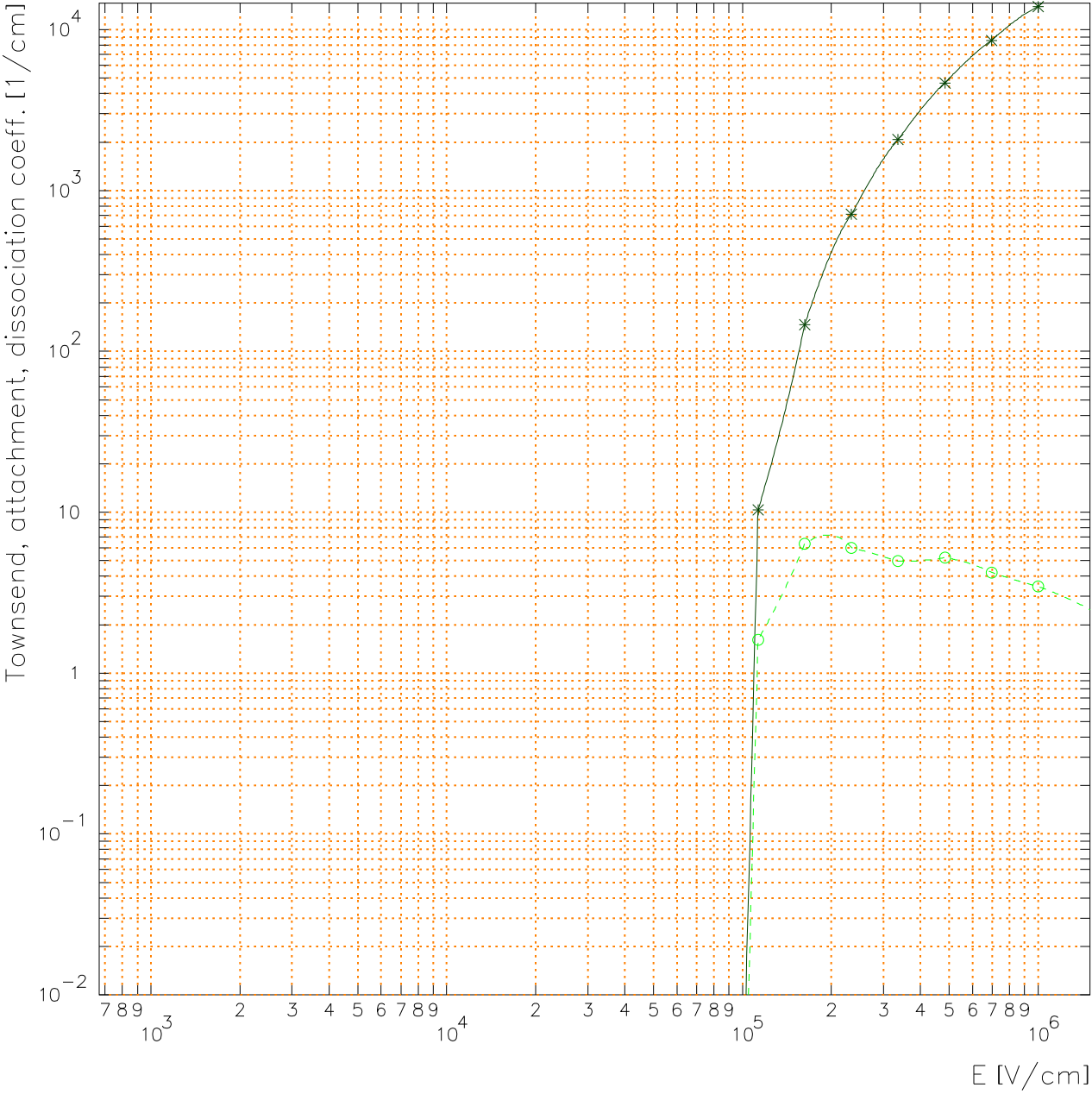
Ion mobility vs E
Gas: H2 100%, T=300 K, p=9.86923 atm



Diffusion coefficients vs E
Gas: H2 100%, T=300 K, p=9.86923 atm

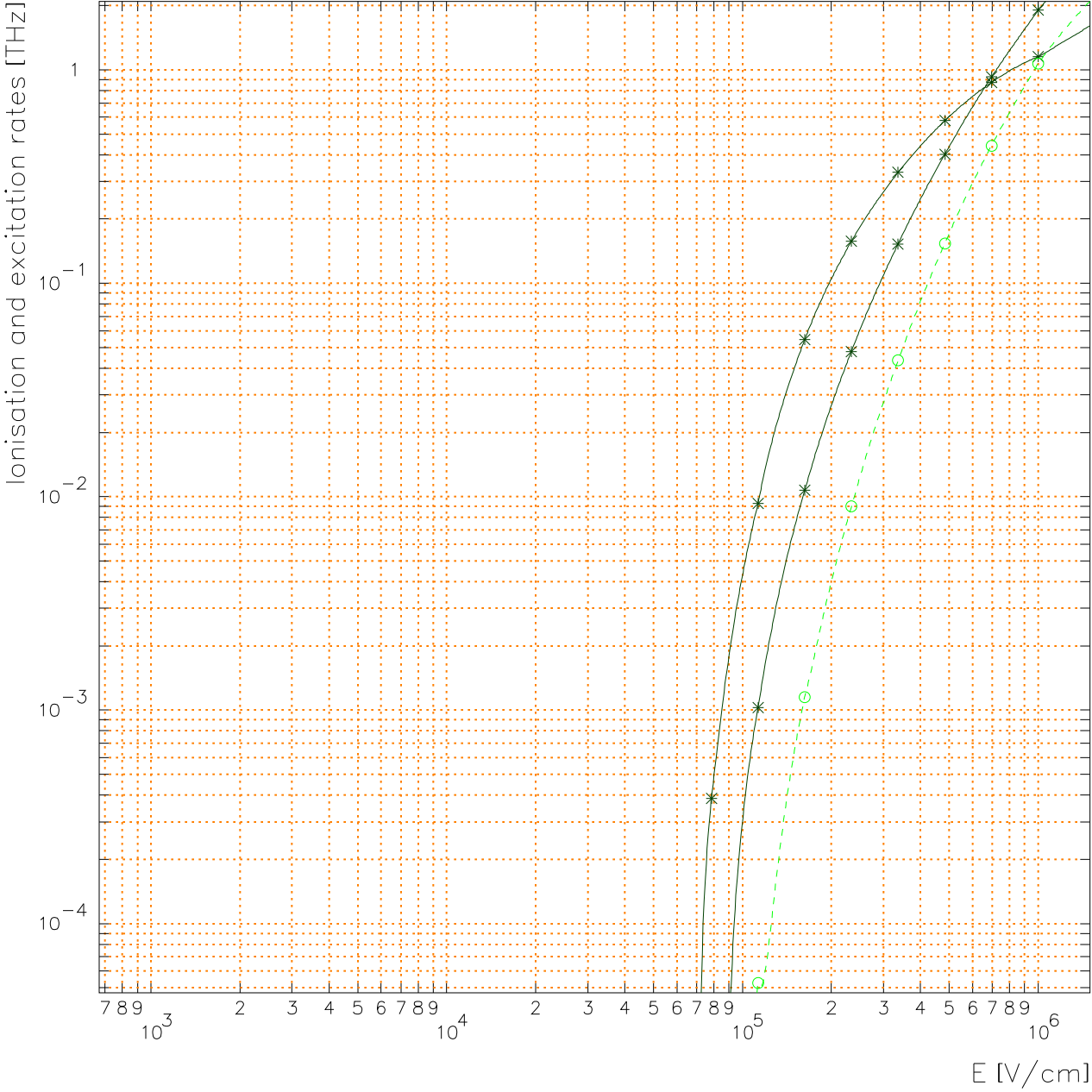


Townsend, attachment, dissociation coeff. vs E
Gas: H2 100%, T=300 K, p=9.86923 atm



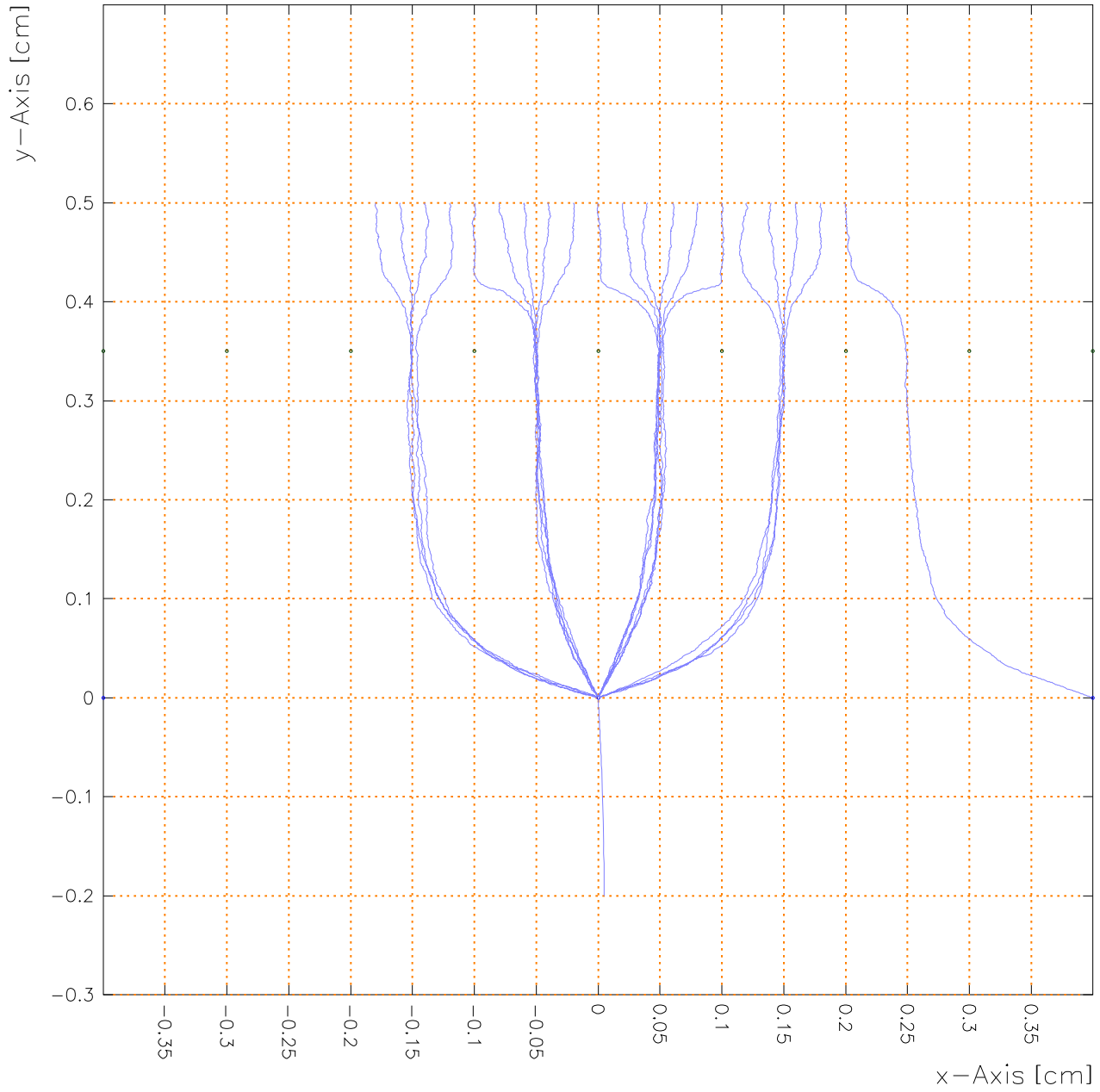
Plotted at 12.06.06 on 03/01/10 with Garfield version 7.24.

Ionisation and excitation rates
Gas: H2 100%, T=300 K, p=9.86923 atm



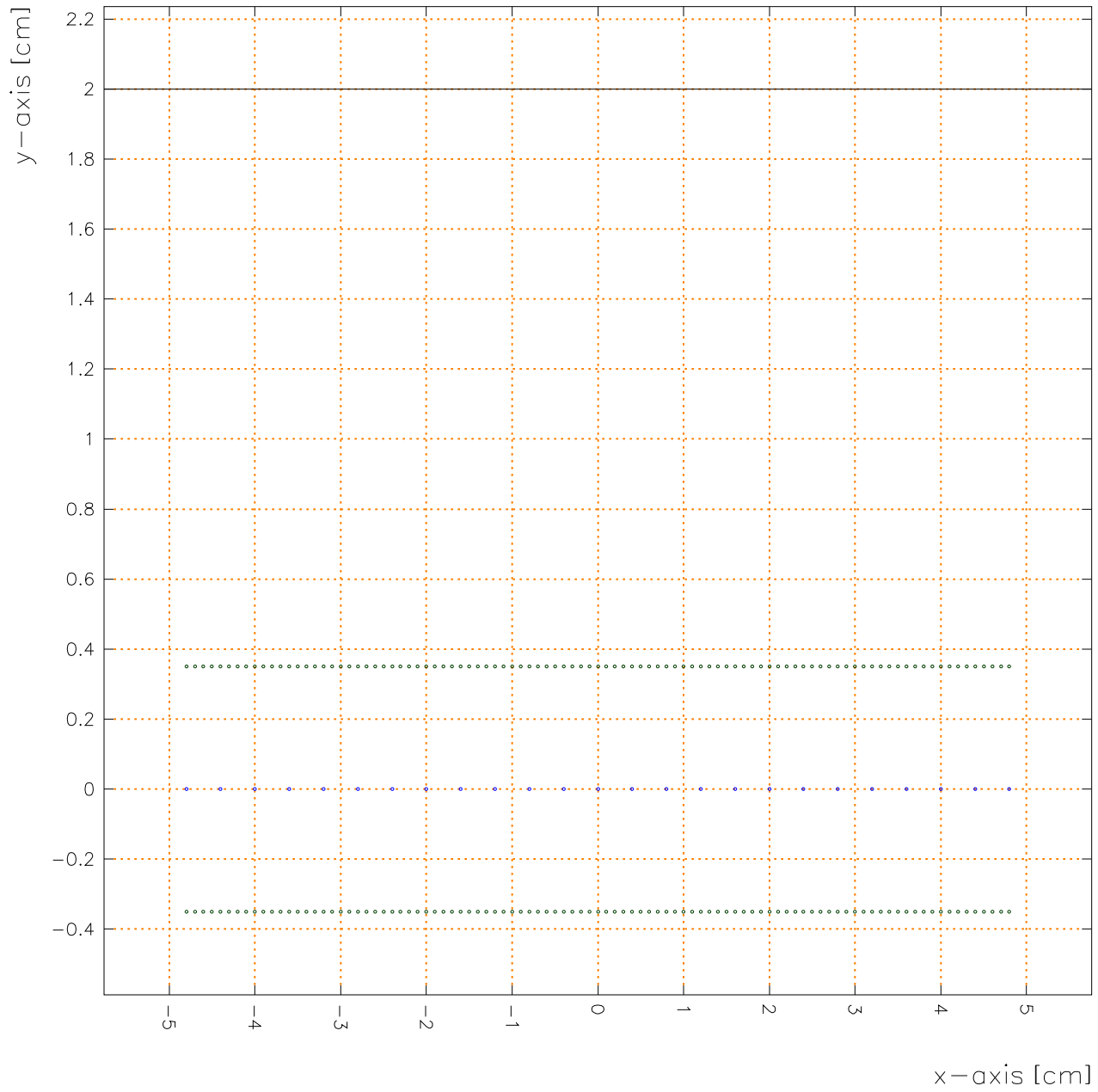
Layout of the cell

Gas: H₂ 100%, T=300 K, p=9.86923 atm



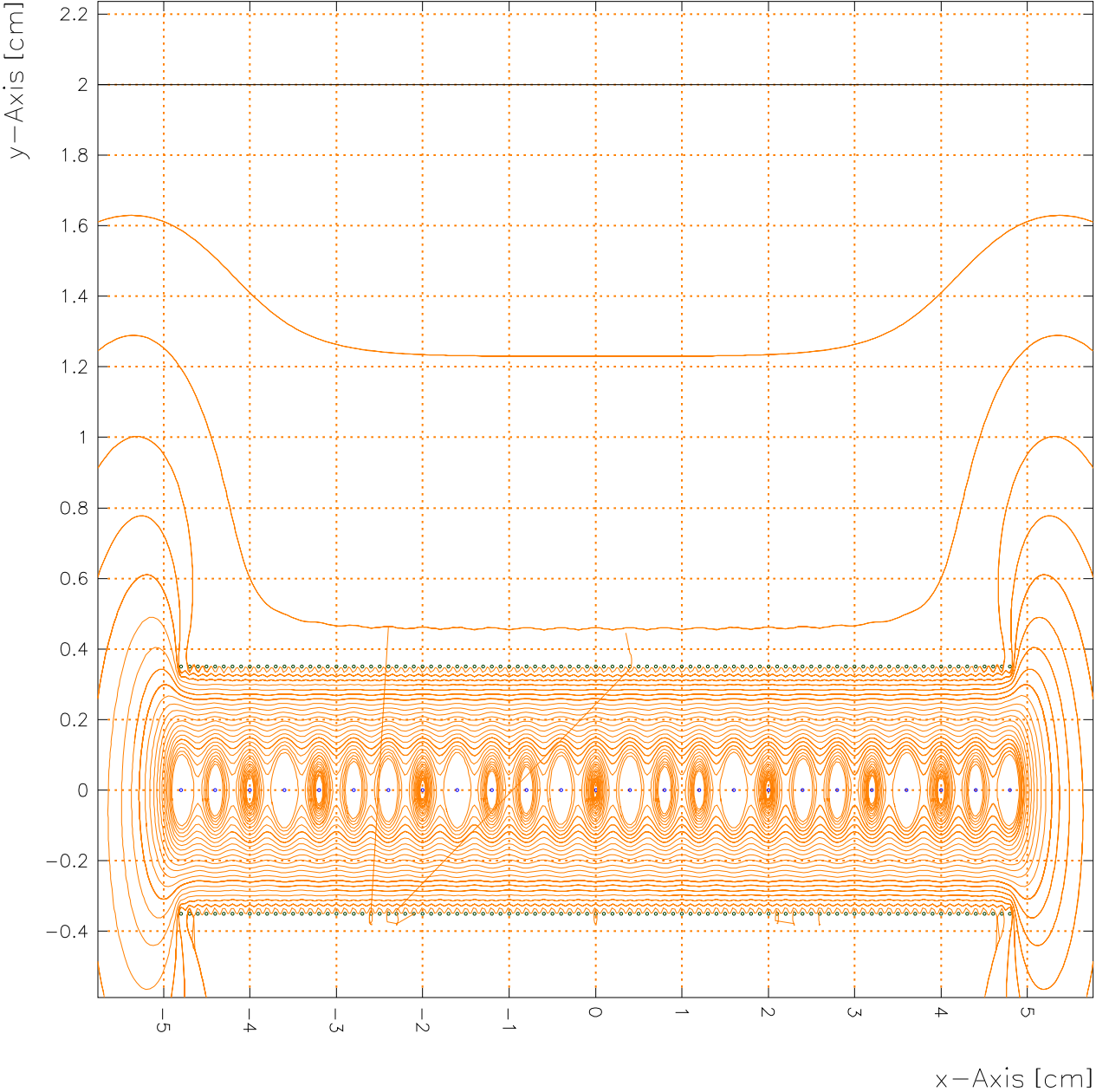
6500 V

LAYOUT OF THE CELL

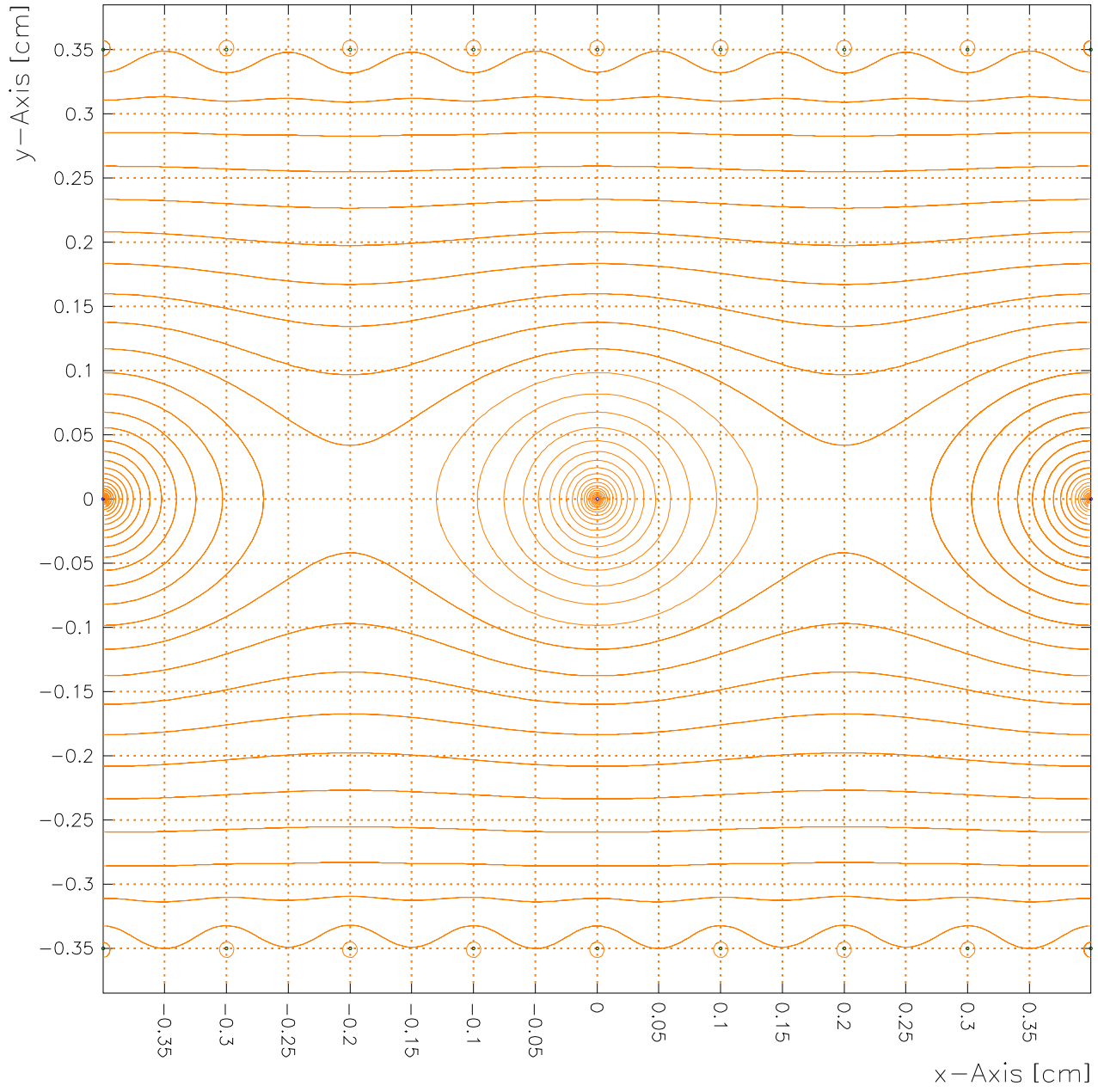


Plotted at 12.07.50 on 03/01/10 with Garfield version 7.24.

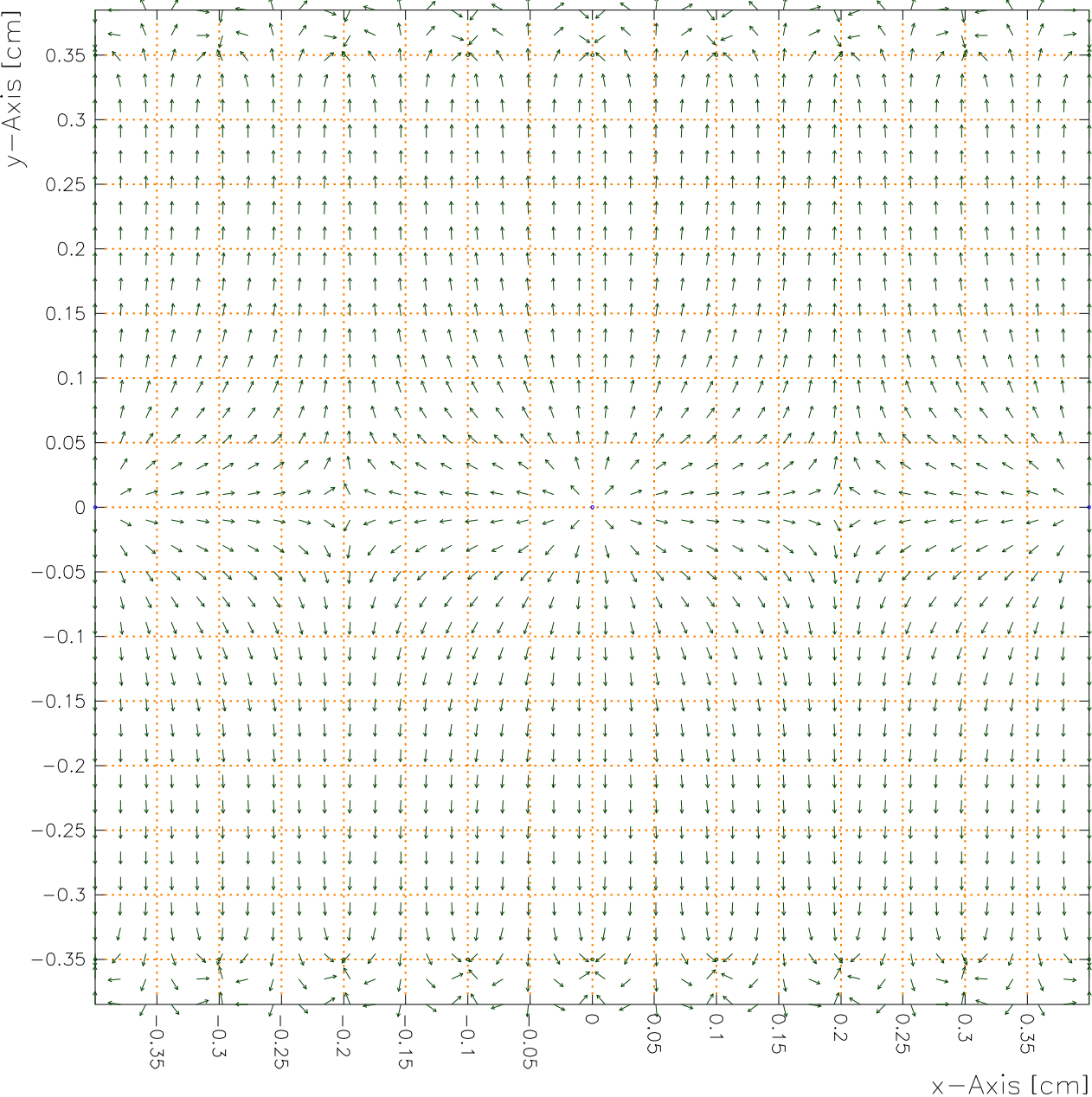
Contours of V



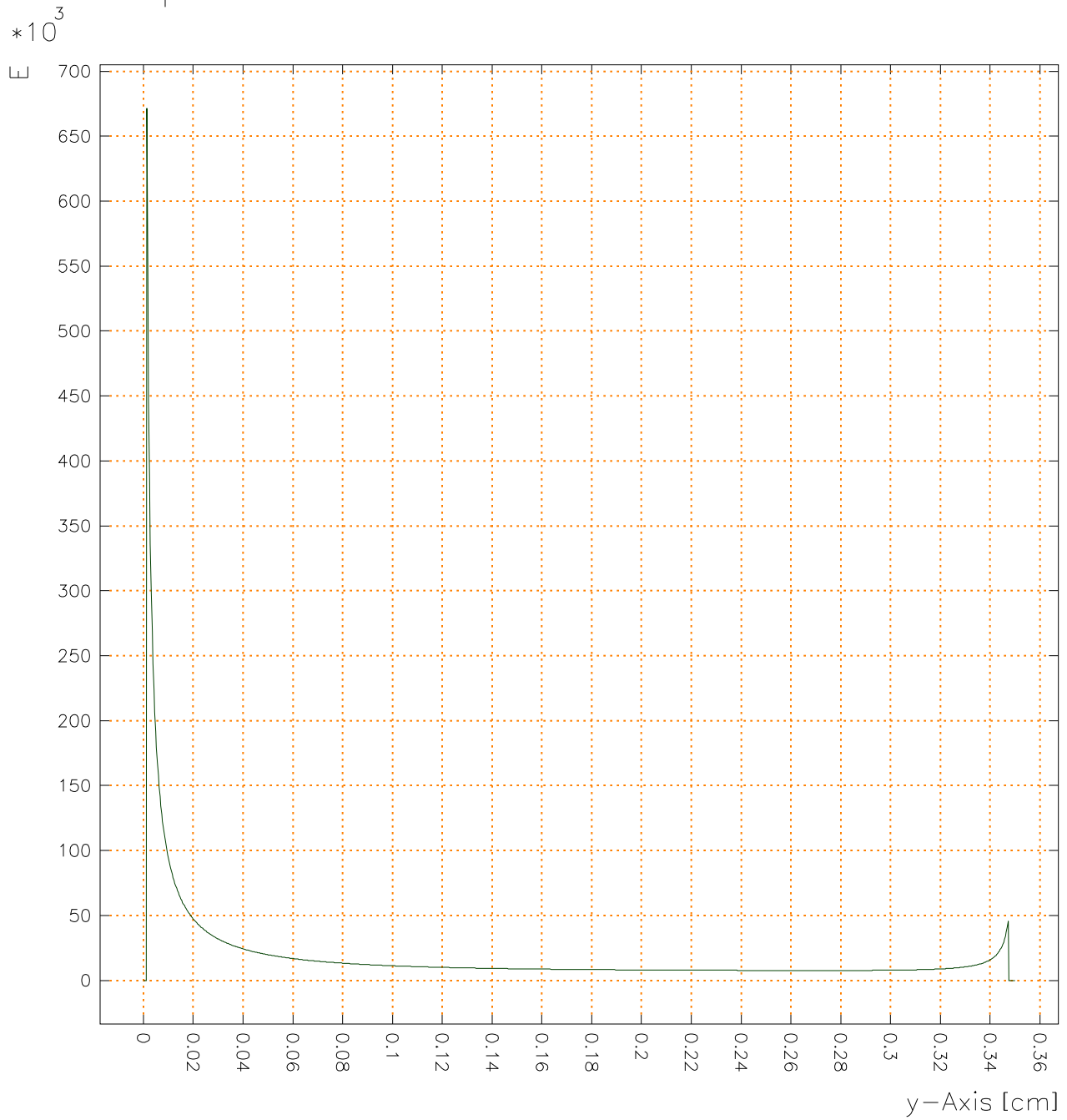
Contours of V



Vector plot of EX,EY,0

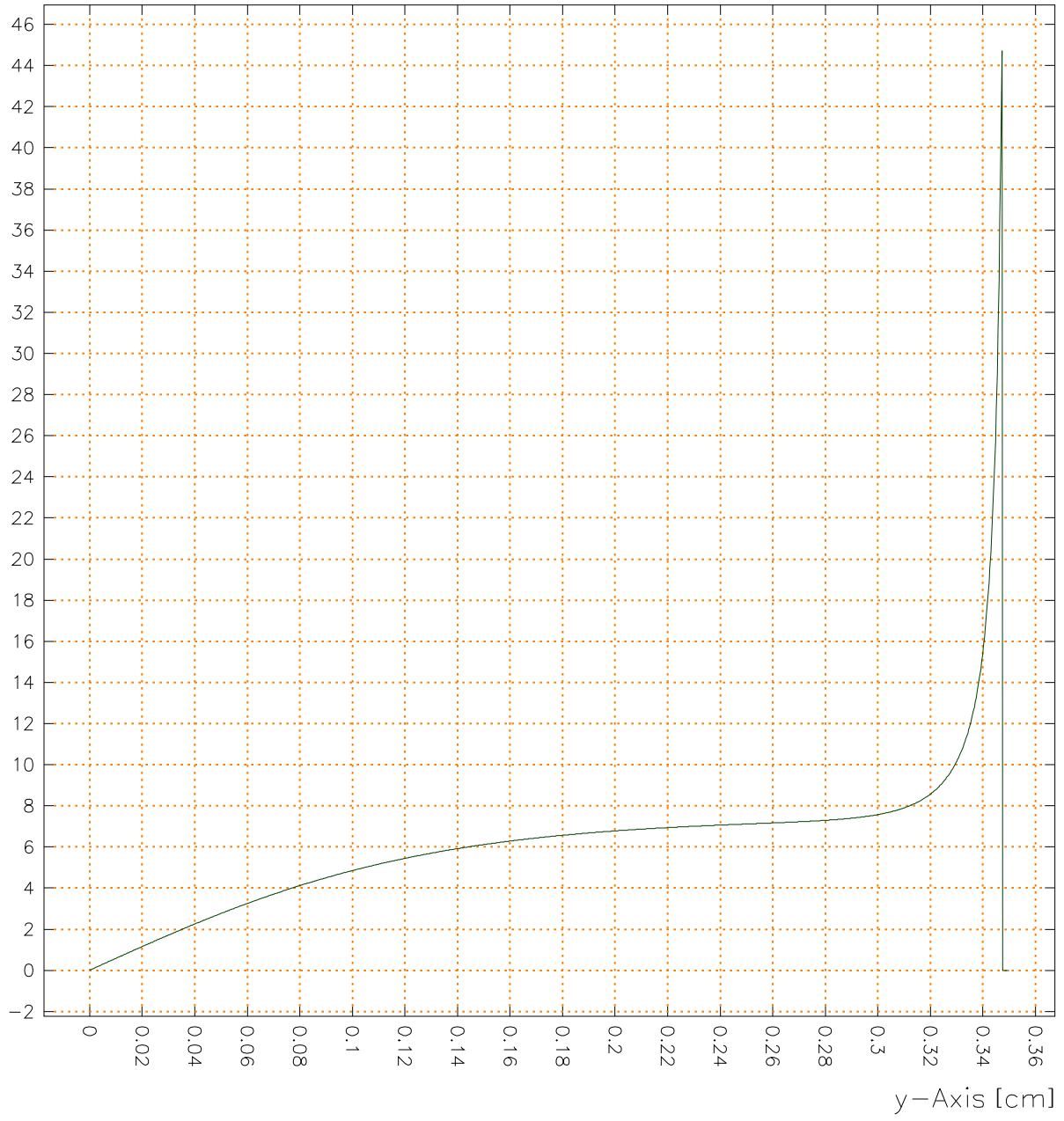


Graph of E



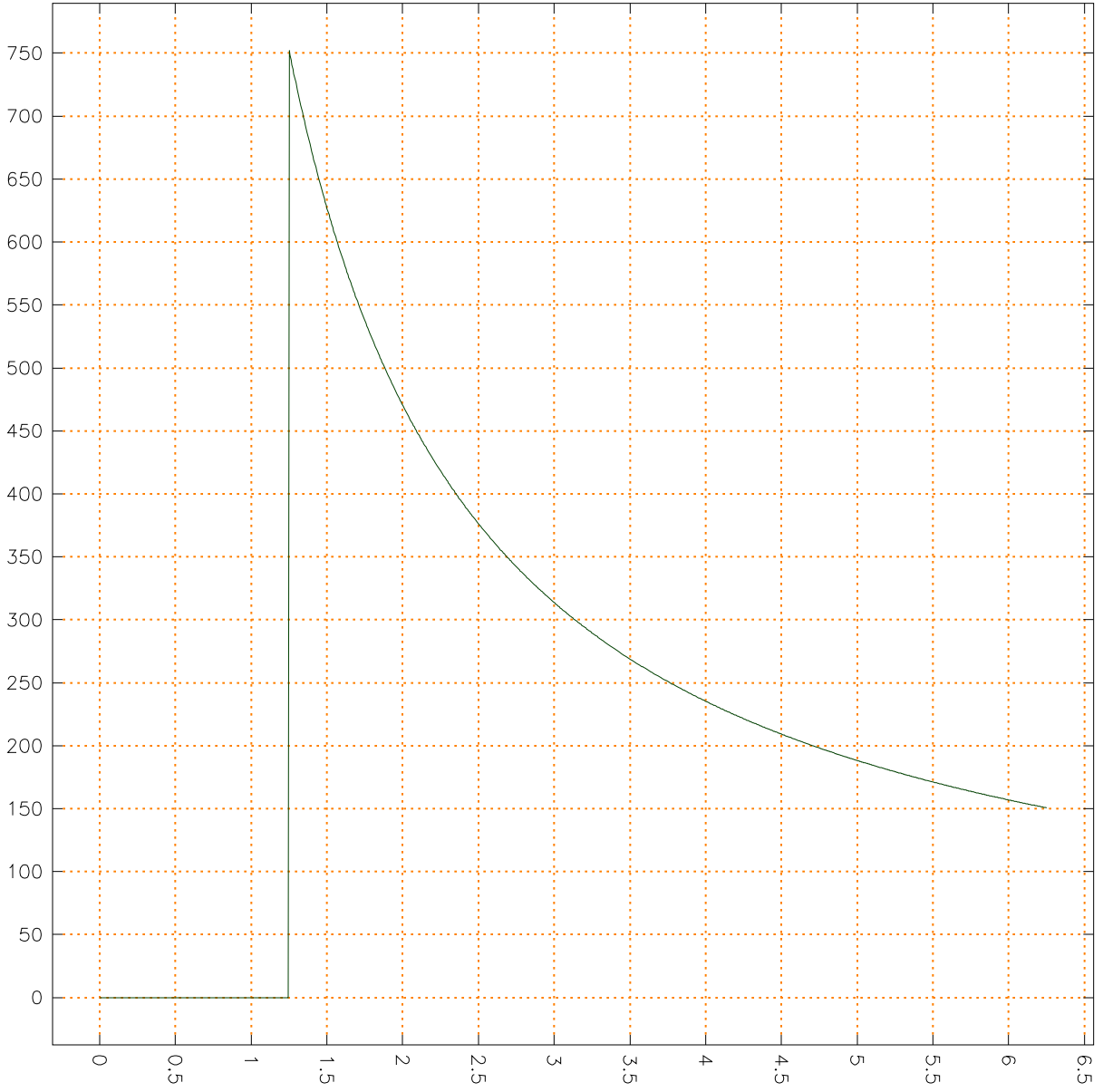
Graph of E

E
 $\times 10^3$



Graph of E

E
 $\times 10^3$

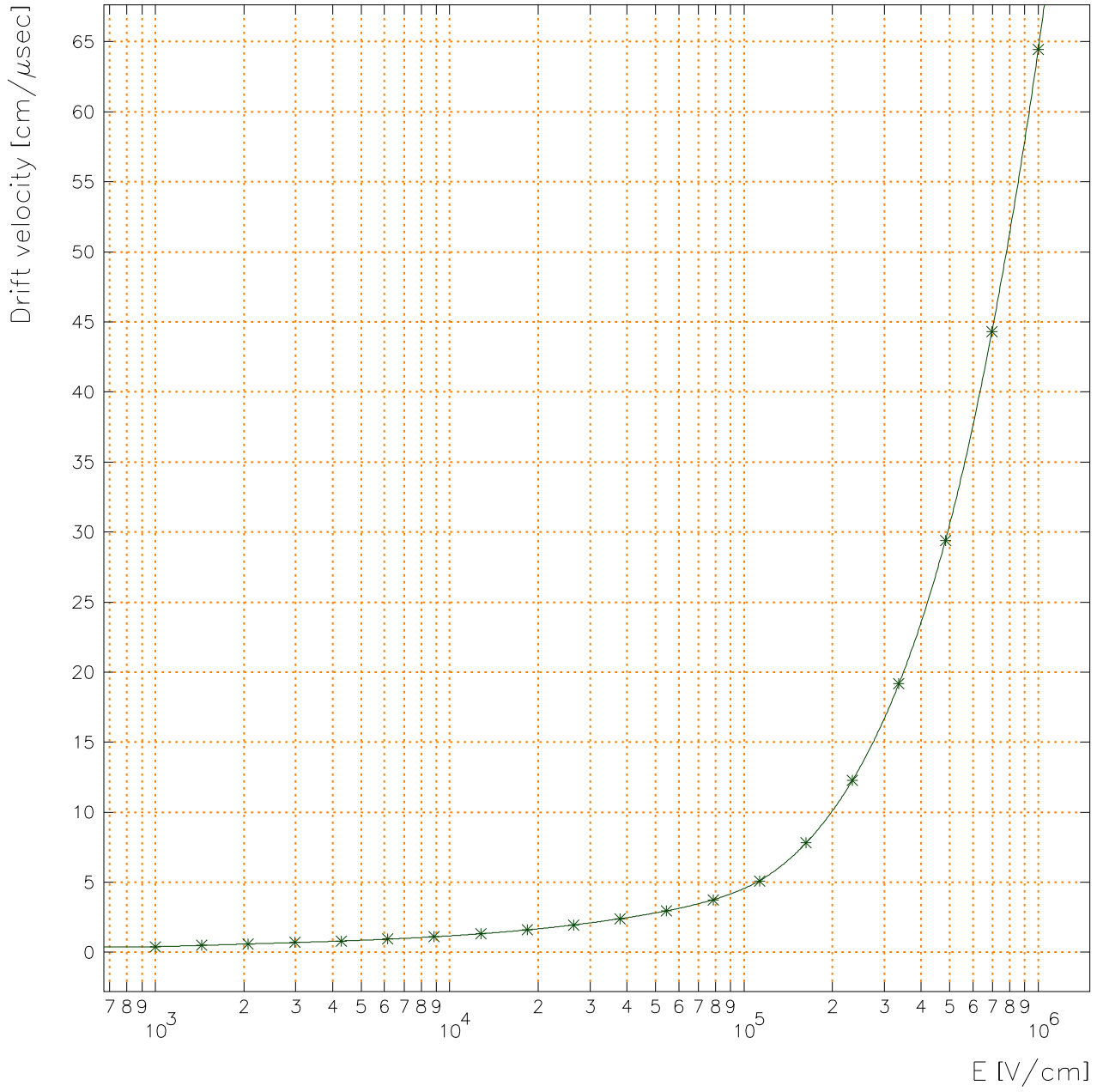


y-axis [cm]

Plotted at 12.08.00 on 03/01/10 with Garfield version 7.24.

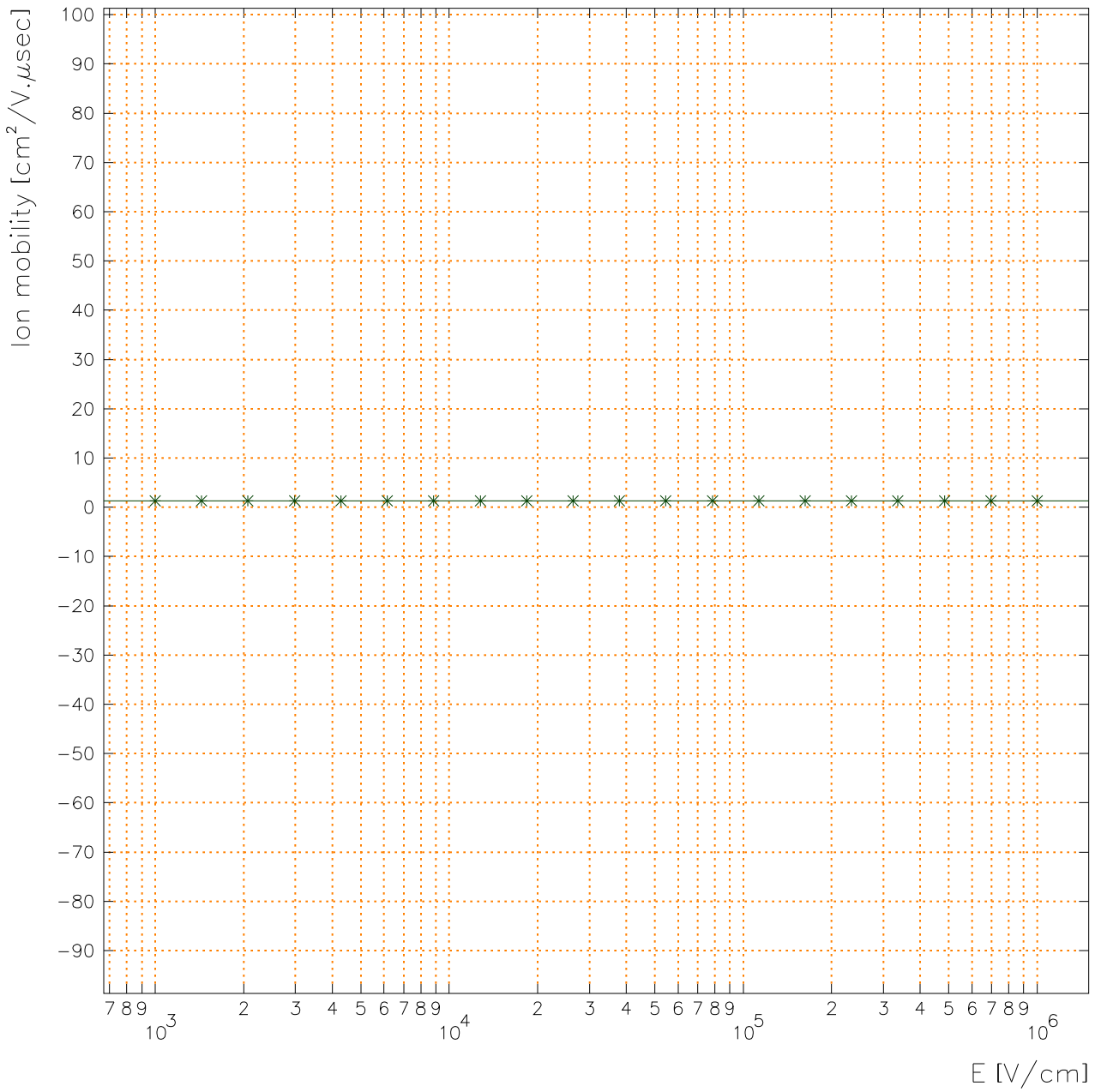
$\times 10^{-3}$

Drift velocity vs E
Gas: H2 100%, T=300 K, p=9.86923 atm

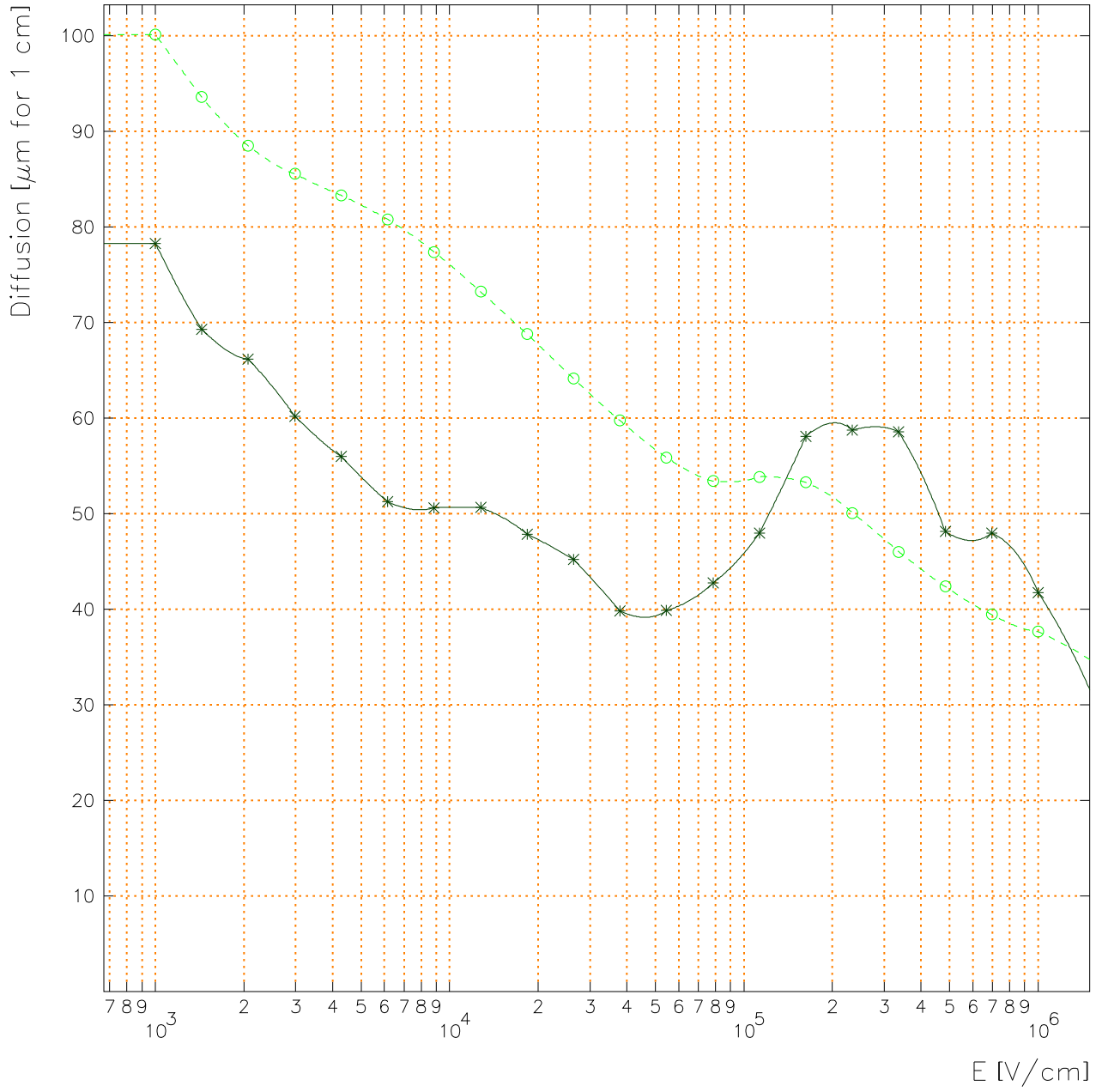


Plotted at 12.08.02 on 03/01/10 with Garfield version 7.24.

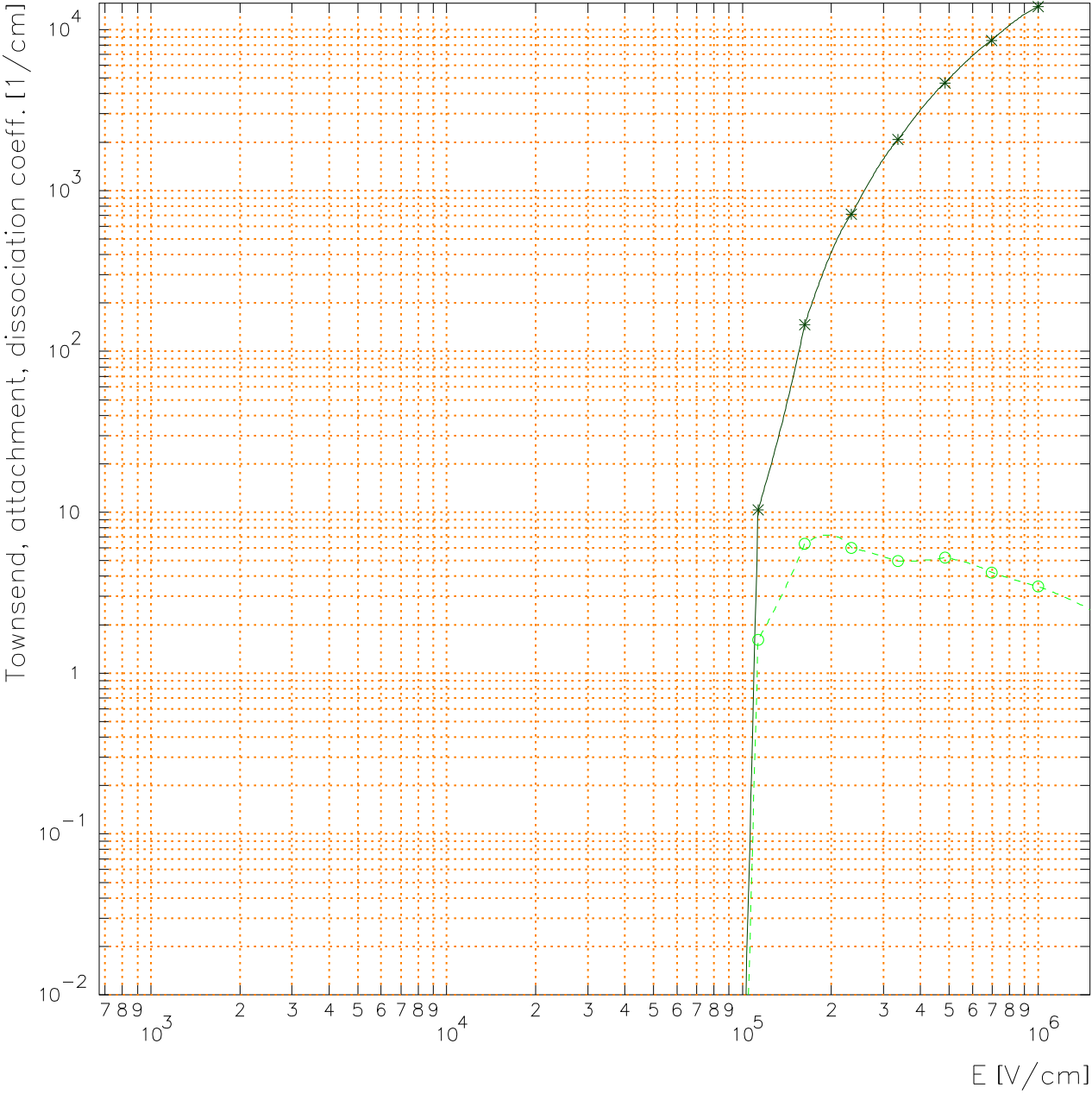
Ion mobility vs E
Gas: H2 100%, T=300 K, p=9.86923 atm



Diffusion coefficients vs E
Gas: H2 100%, T=300 K, p=9.86923 atm

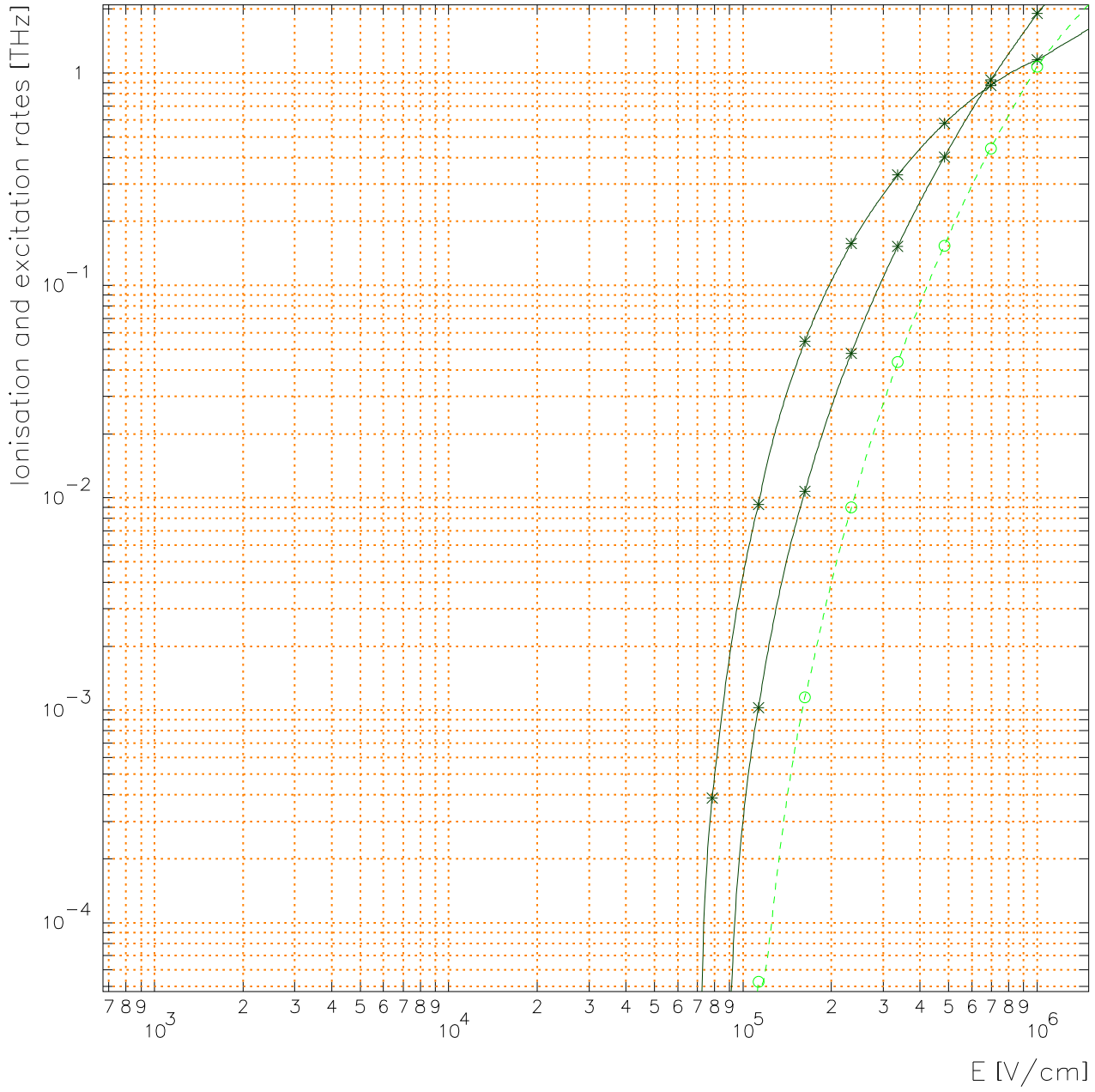


Townsend, attachment, dissociation coeff. vs E
Gas: H2 100%, T=300 K, p=9.86923 atm



Plotted at 12.08.02 on 03/01/10 with Garfield version 7.24.

Ionisation and excitation rates
Gas: H2 100%, T=300 K, p=9.86923 atm



Layout of the cell

Gas: H₂ 100%, T=300 K, p=9.86923 atm

