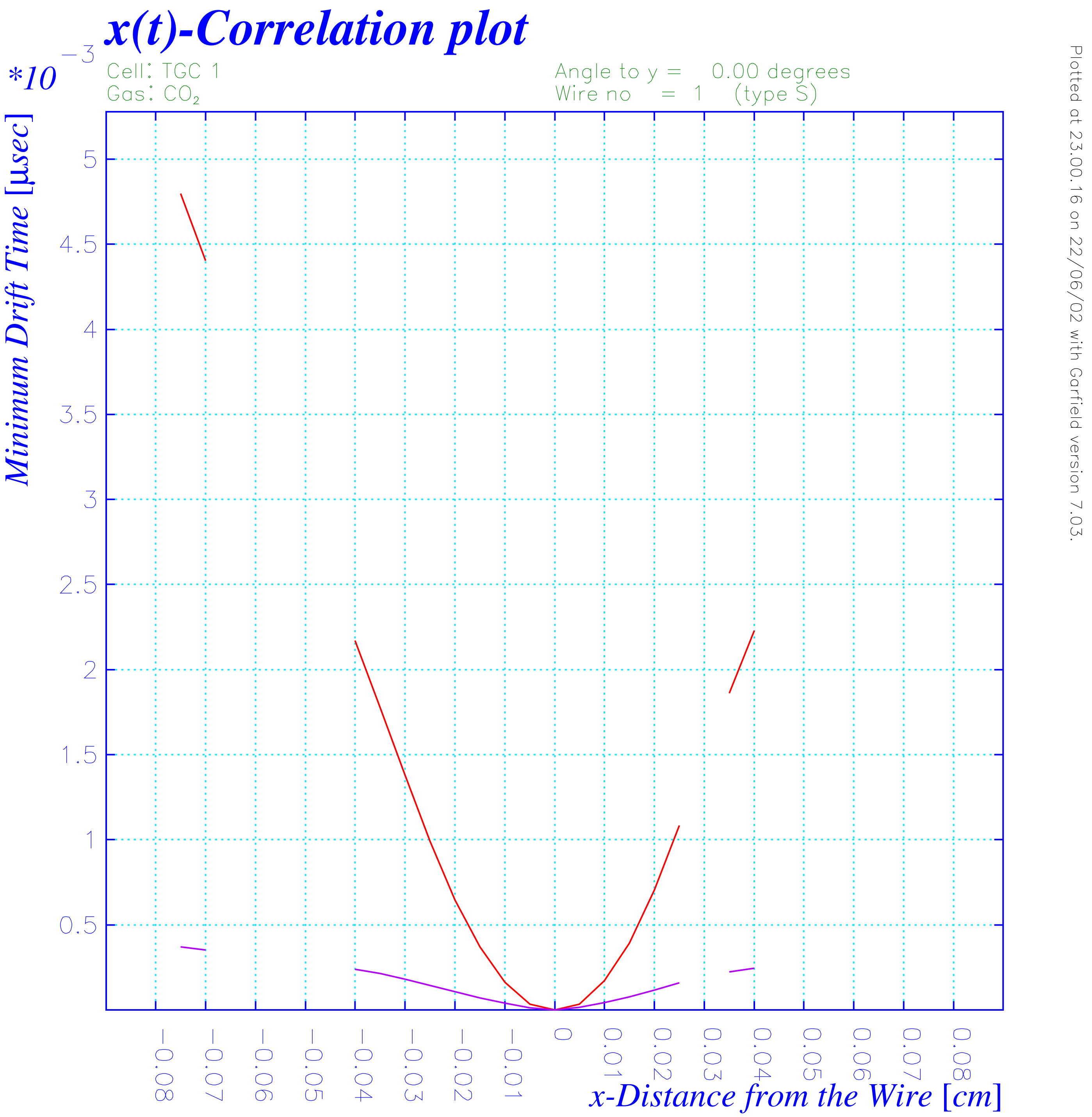
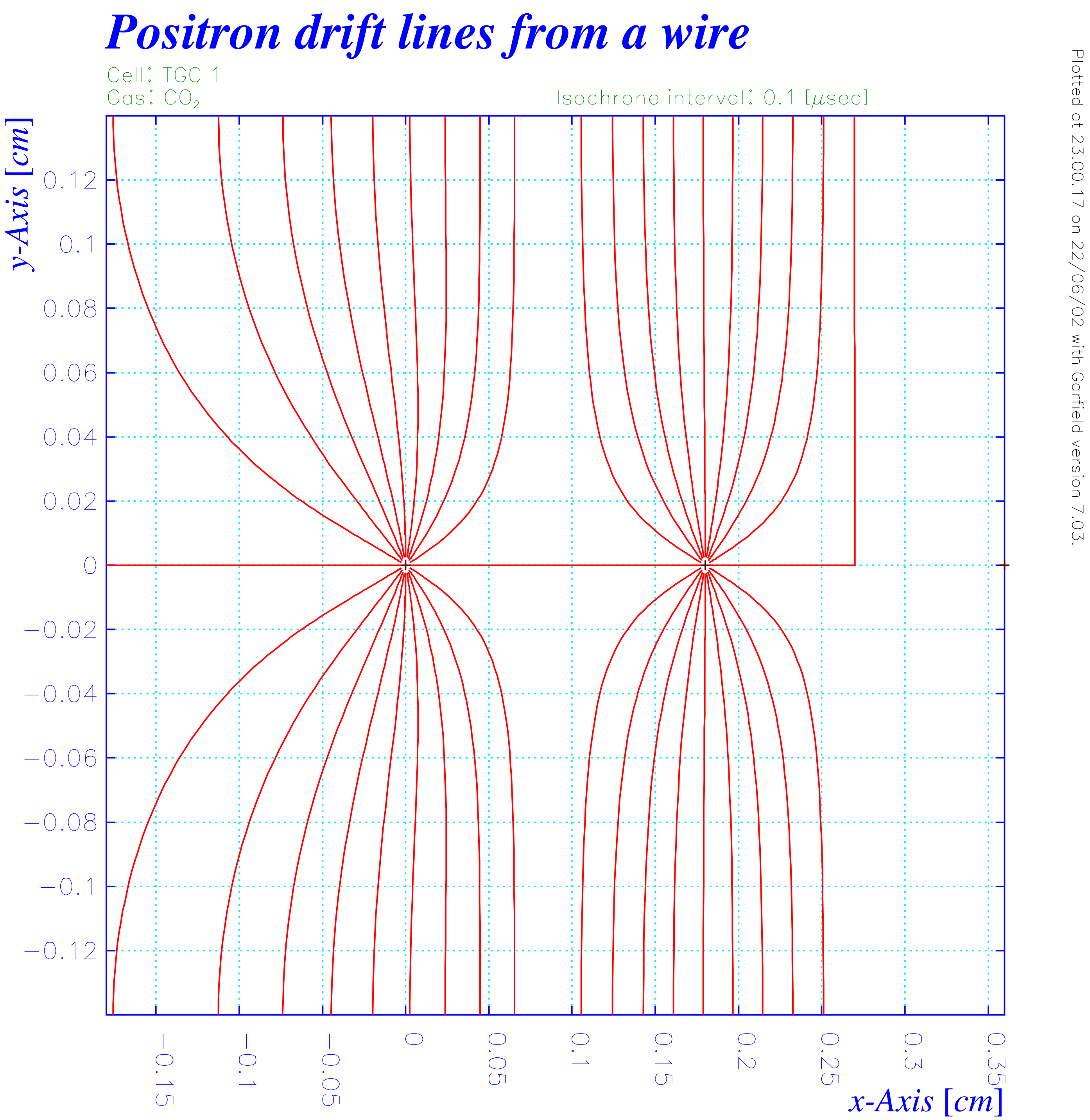


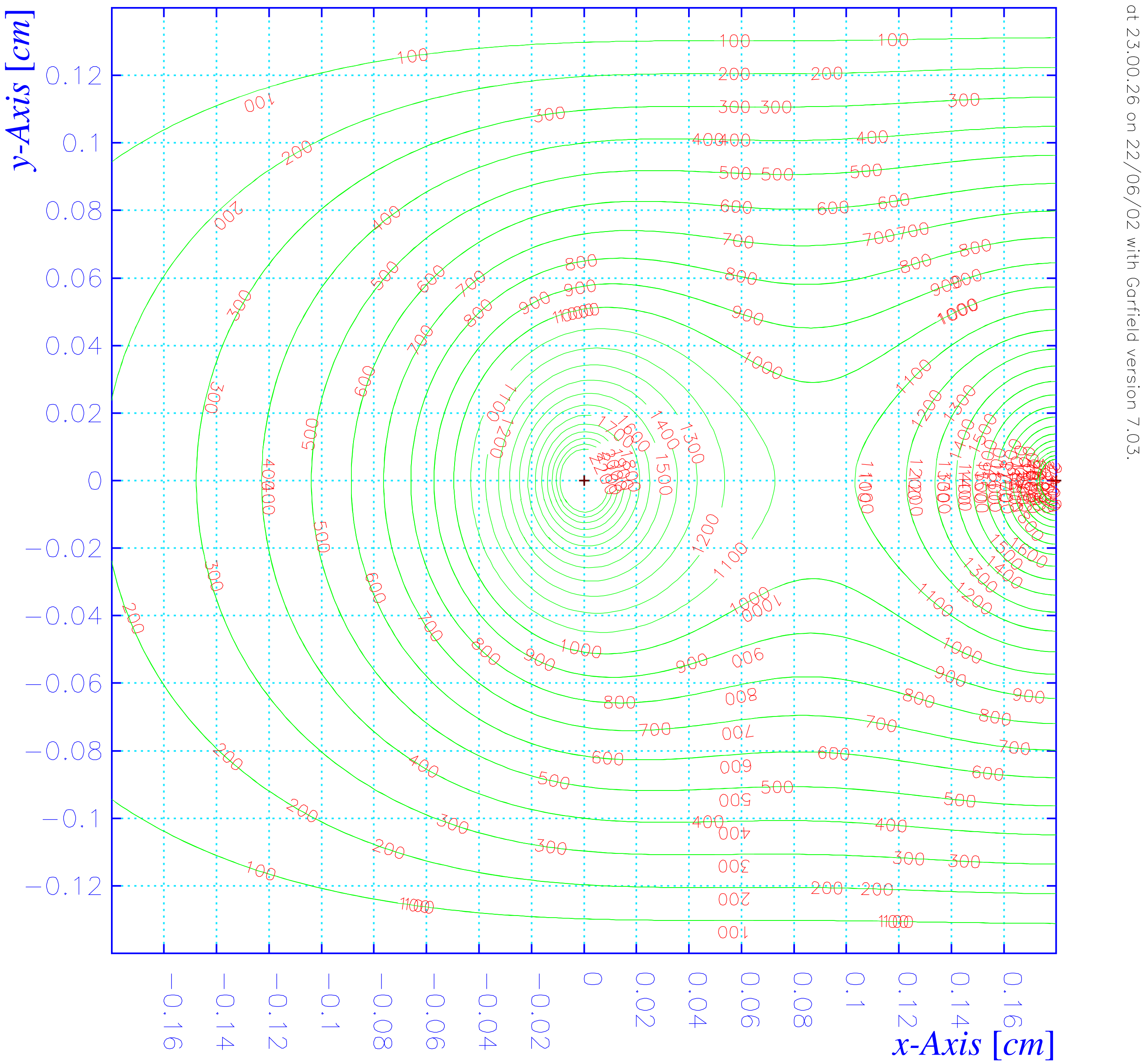
x(t)-Correlation plot
*10^-3
Cell: TGC 1
Gas: CO2
Angle to y = 0.00 degrees
Wire no = 1 (type S)
Minimum Drift Time [μsec]
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
-0.08
-0.07
-0.06
-0.05
-0.04
-0.03
-0.02
-0.01
0
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
x-Distance from the Wire [cm]
Plotted at 23.00.16 on 22/06/02 with Garfield version 7.03.

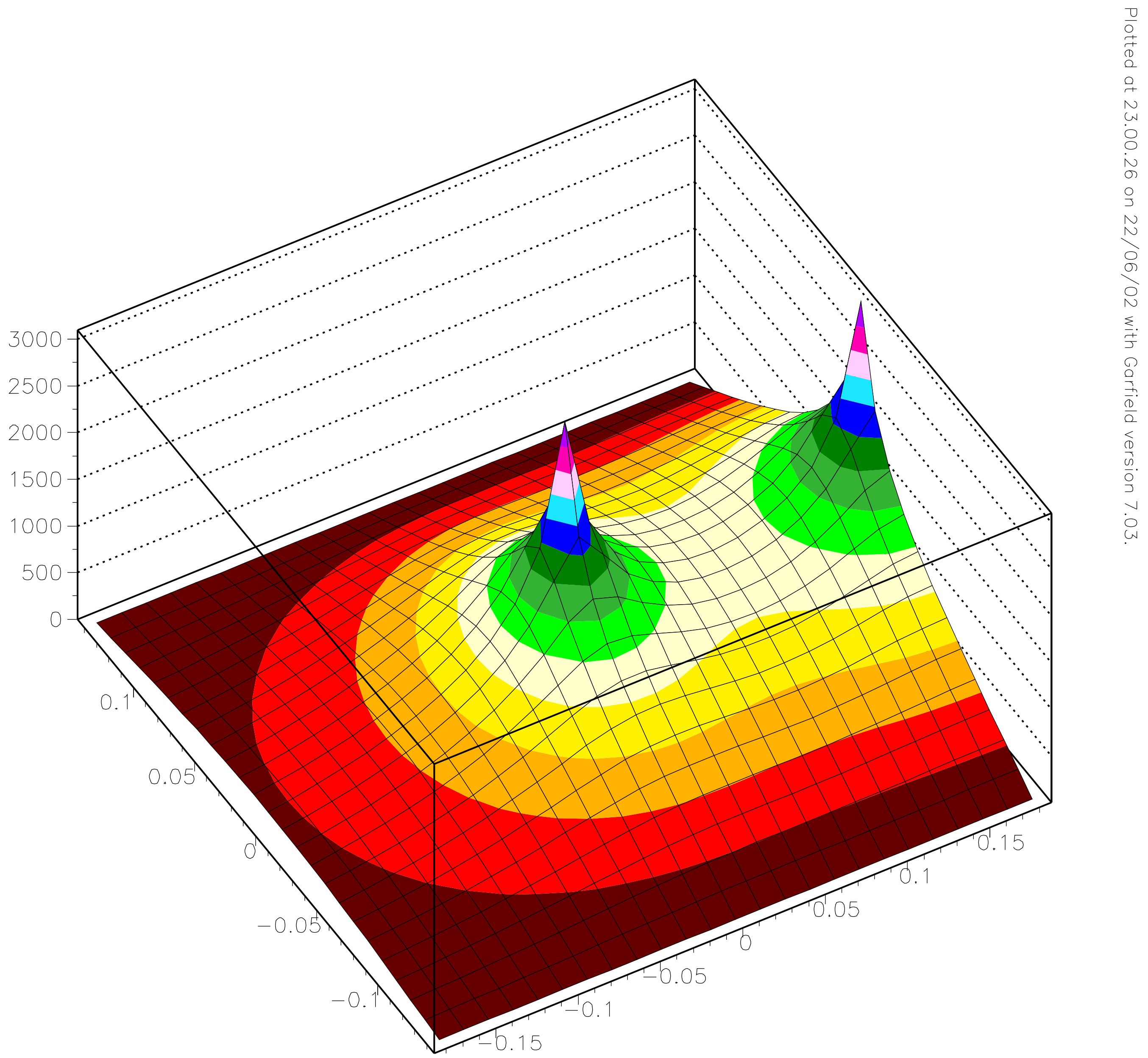


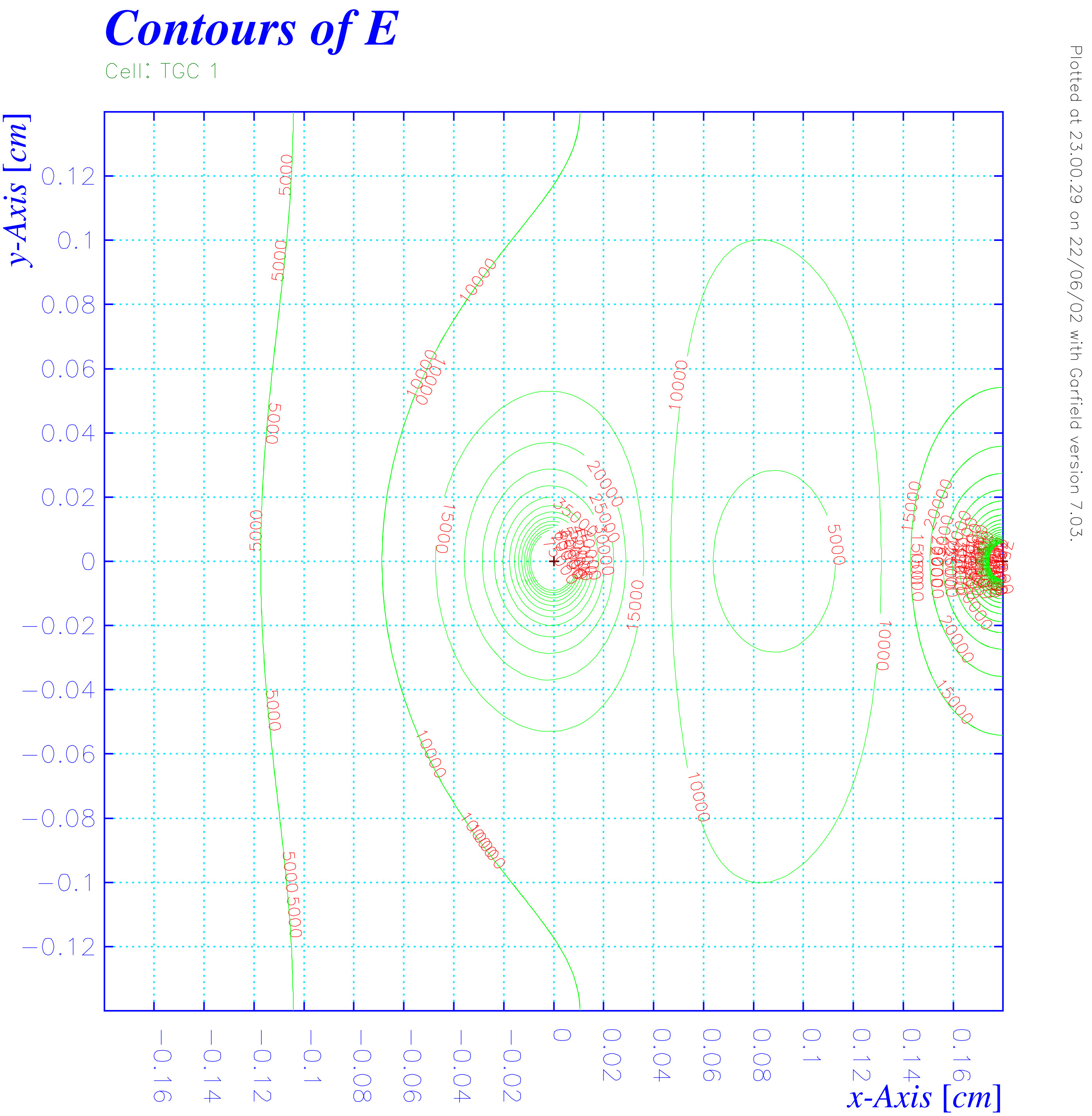
Positron drift lines from a wire
Cell: TGC 1
Gas: CO_2
Isochrone interval: 0.1 [μsec]
y-Axis [cm]
x-Axis [cm]
0.12
0.1
0.08
0.06
0.04
0.02
0
−0.02
−0.04
−0.06
−0.08
−0.1
−0.12
−0.15
−0.1
−0.05
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
Plotted at 23.00.17 on 22/06/02 with Garfield version 7.03.

Contours of V

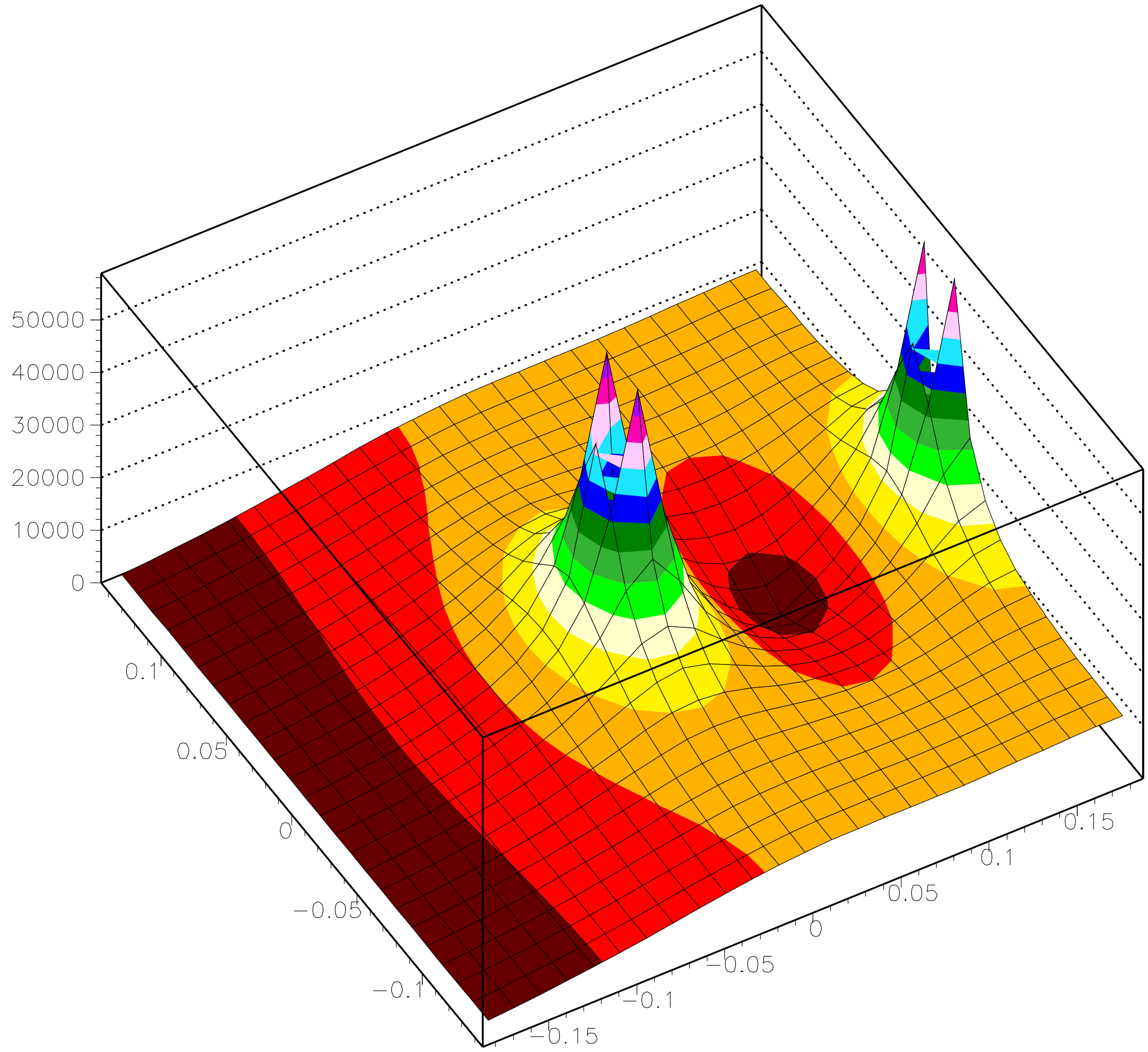
Cell: TGC 1



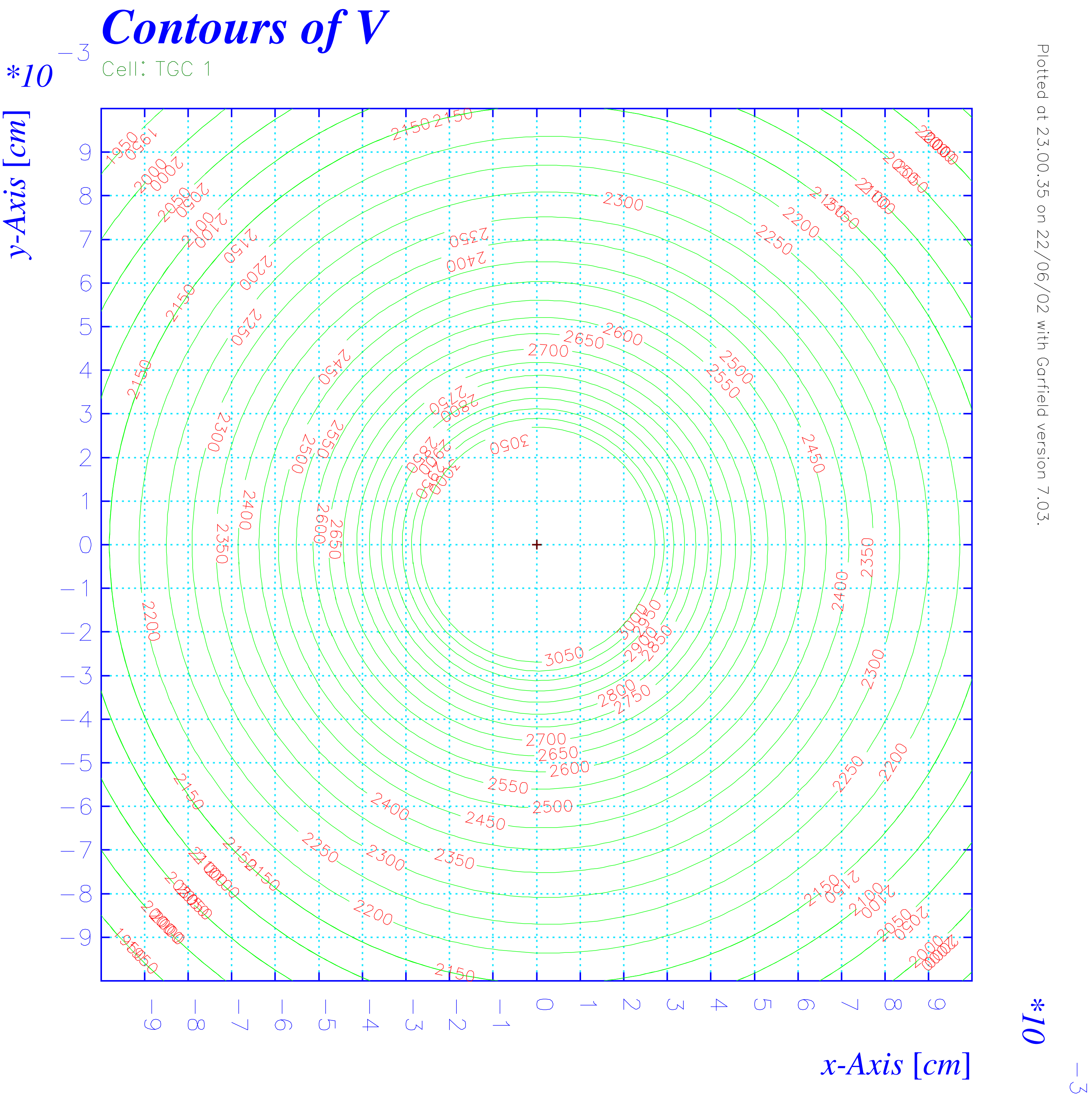

3000
2500
2000
1500
1000
500
0
0.1
0.05
0
−0.05
−0.1
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
Plotted at 23.00.26 on 22/06/02 with Garfield version 7.03.

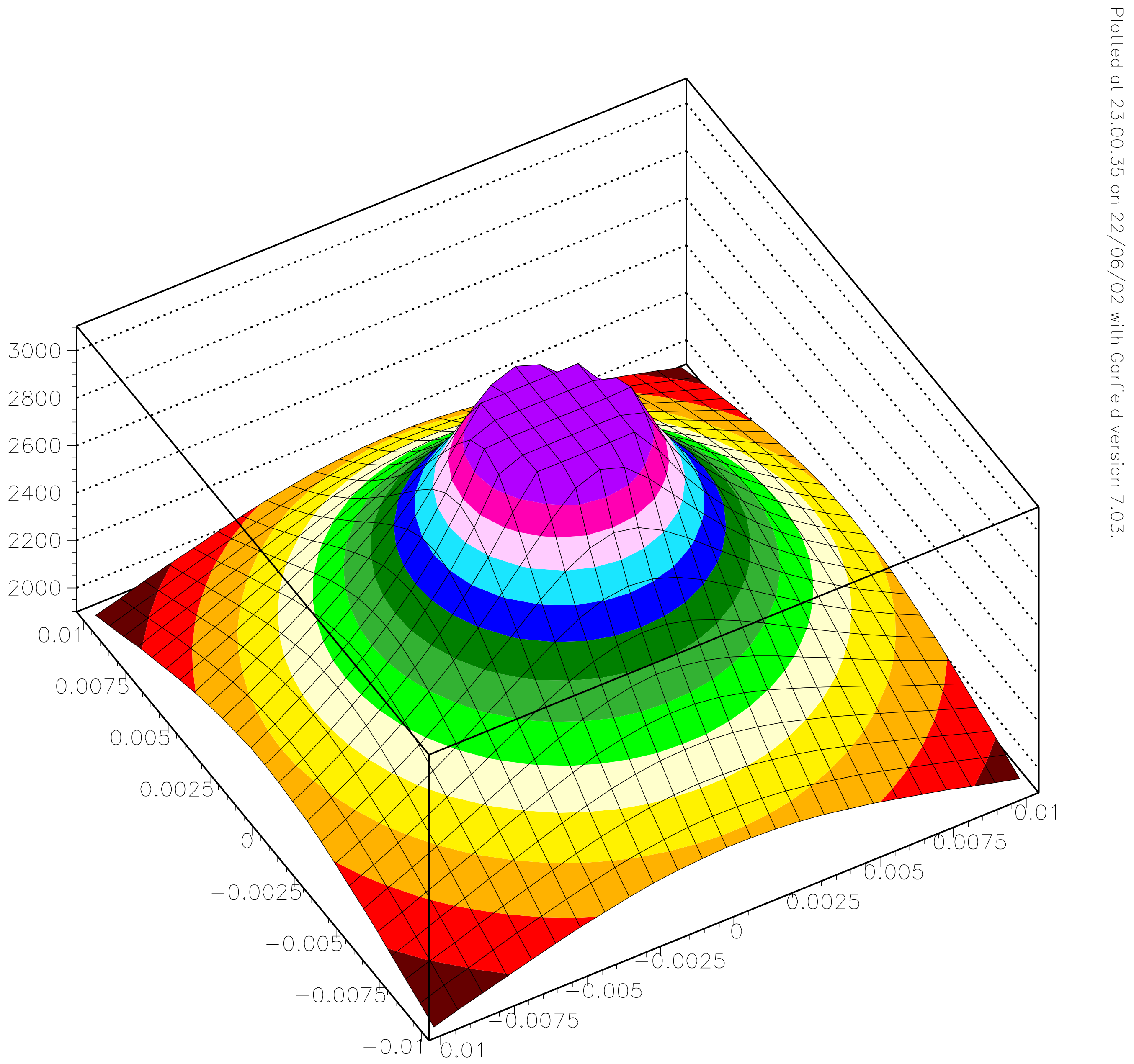


Contours of E
Cell: TGC 1
y-Axis [cm]
x-Axis [cm]
Plotted at 23.00.29 on 22/06/02 with Garfield version 7.03.

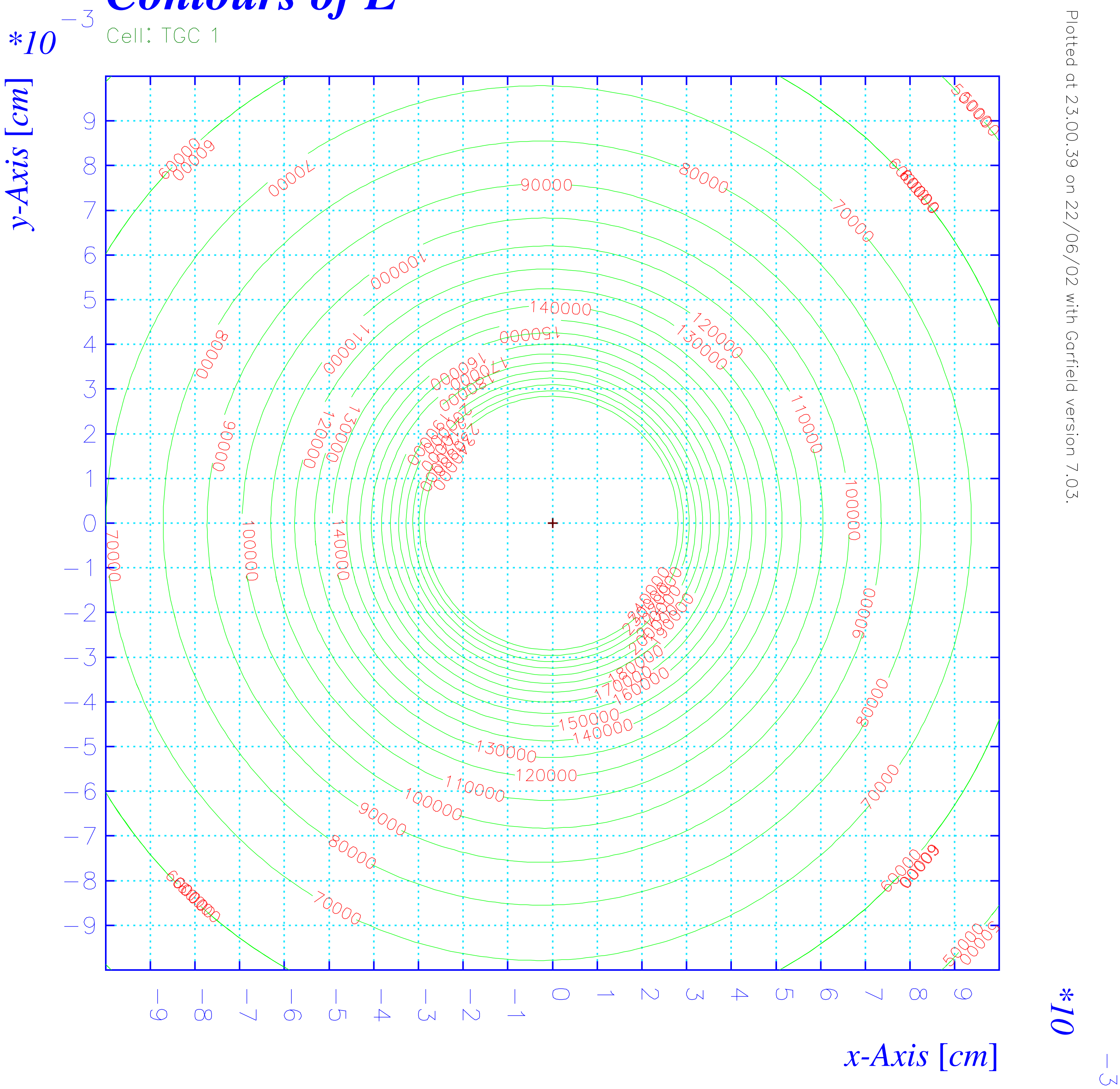


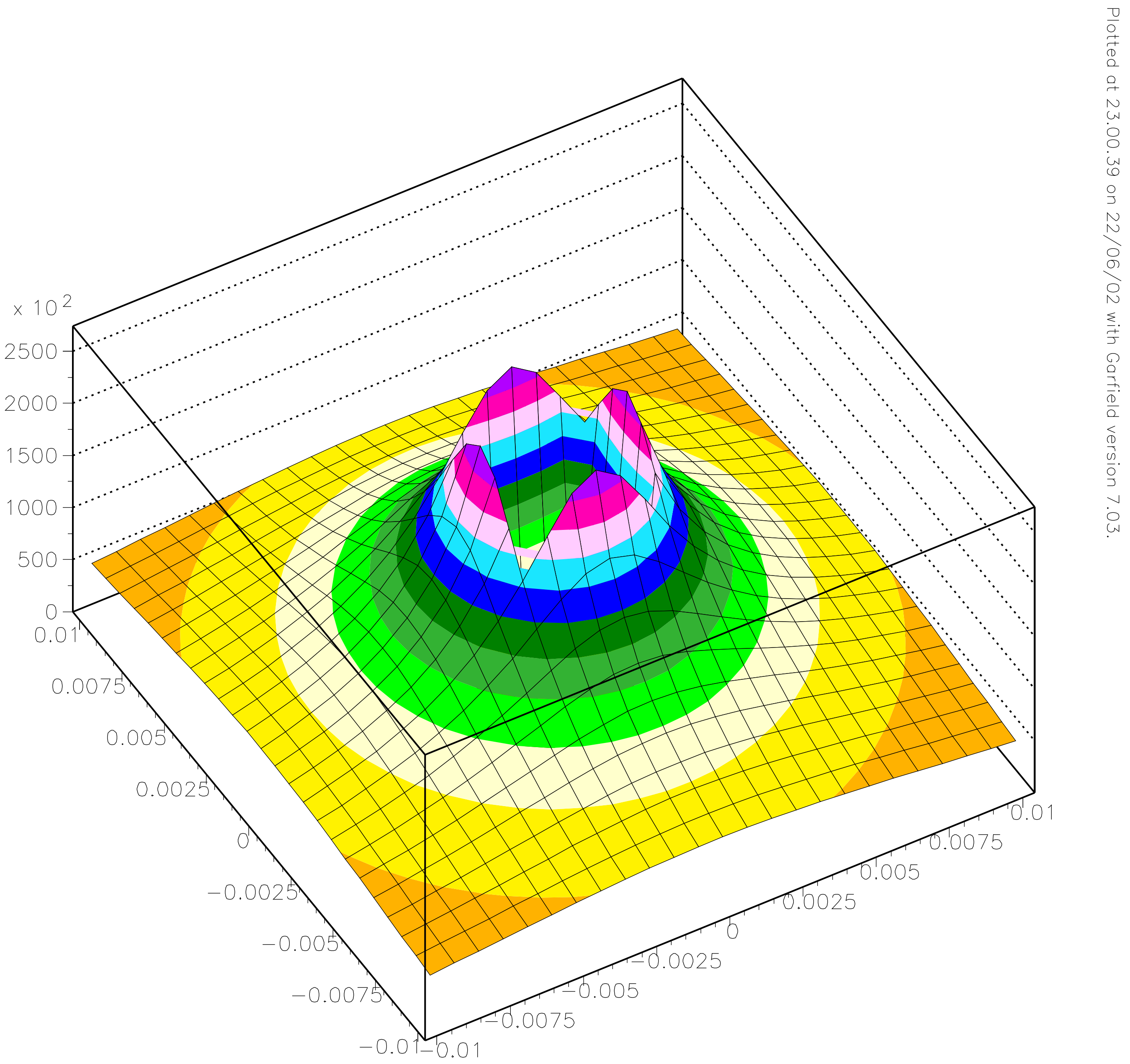
Plotted at 23.00.29 on 22/06/02 with Garfield version 7.03.


Contours of V
Cell: TGC 1
y-Axis [cm]
x-Axis [cm]
*10⁻³
Plotted at 23.00.35 on 22/06/02 with Garfield version 7.03.


3000
2800
2600
2400
2200
2000
0.01
0.0075
0.005
0.0025
0
−0.0025
−0.005
−0.0075
−0.01
−0.01
−0.0075
−0.005
−0.0025
0
0.0025
0.005
0.0075
0.01
Plotted at 23.00.35 on 22/06/02 with Garfield version 7.03.

Contours of E





x 10 2
2500
2000
1500
1000
500
0
0.01
0.0075
0.005
0.0025
0
−0.0025
−0.005
−0.0075
−0.01
−0.01
−0.0075
−0.005
−0.0025
0
0.0025
0.005
0.0075
0.01
Plotted at 23.00.39 on 22/06/02 with Garfield version 7.03.