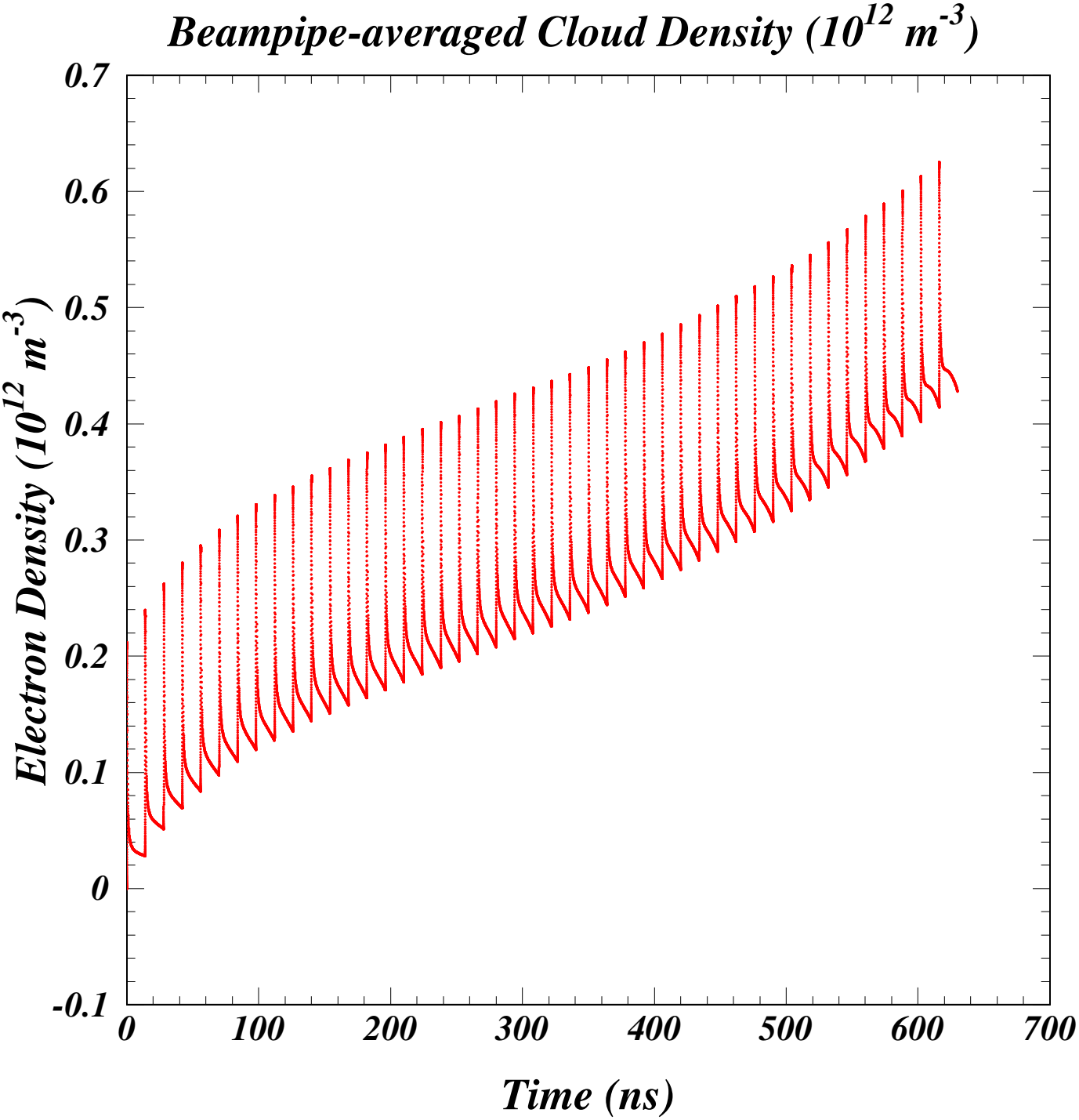
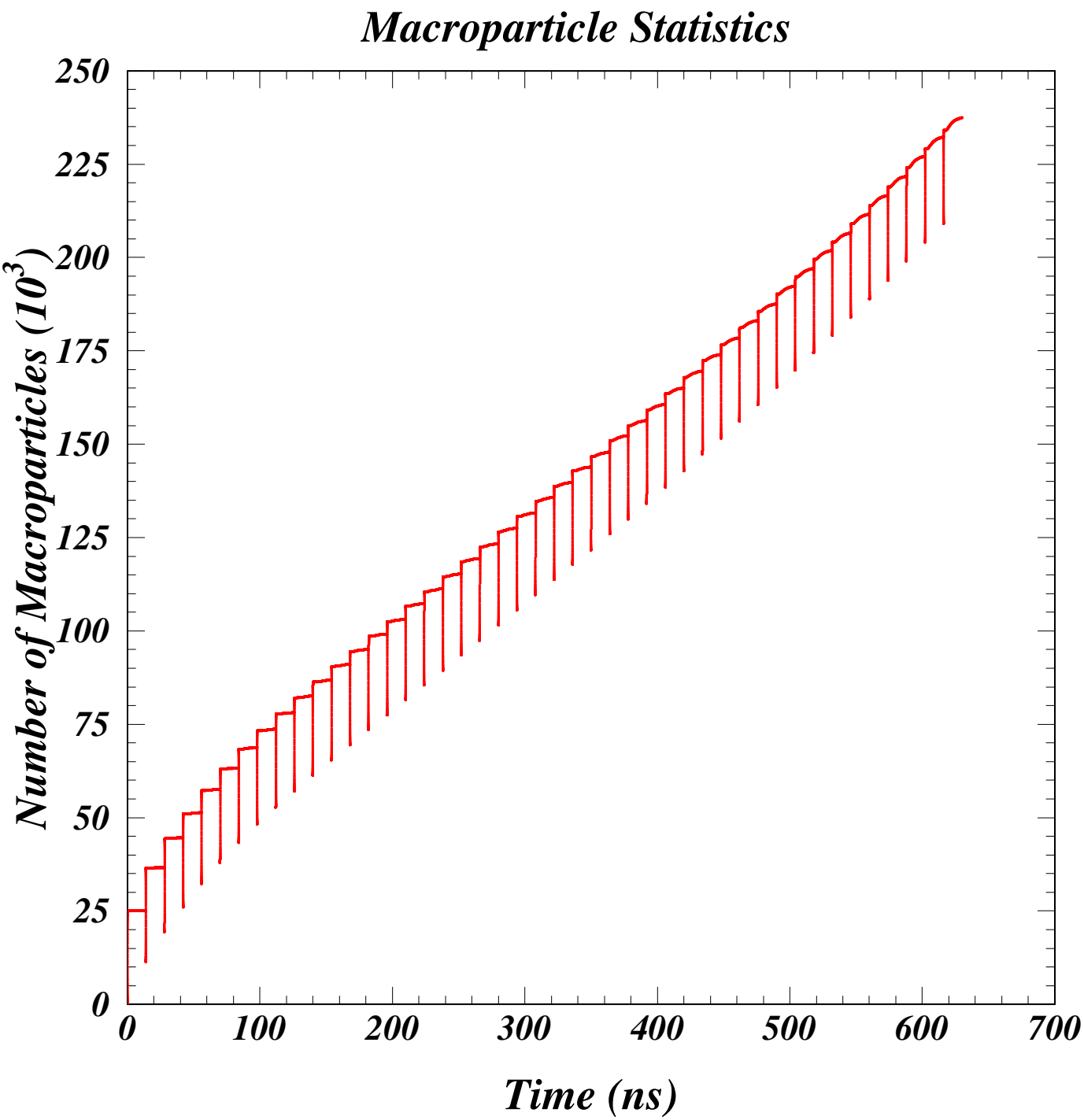
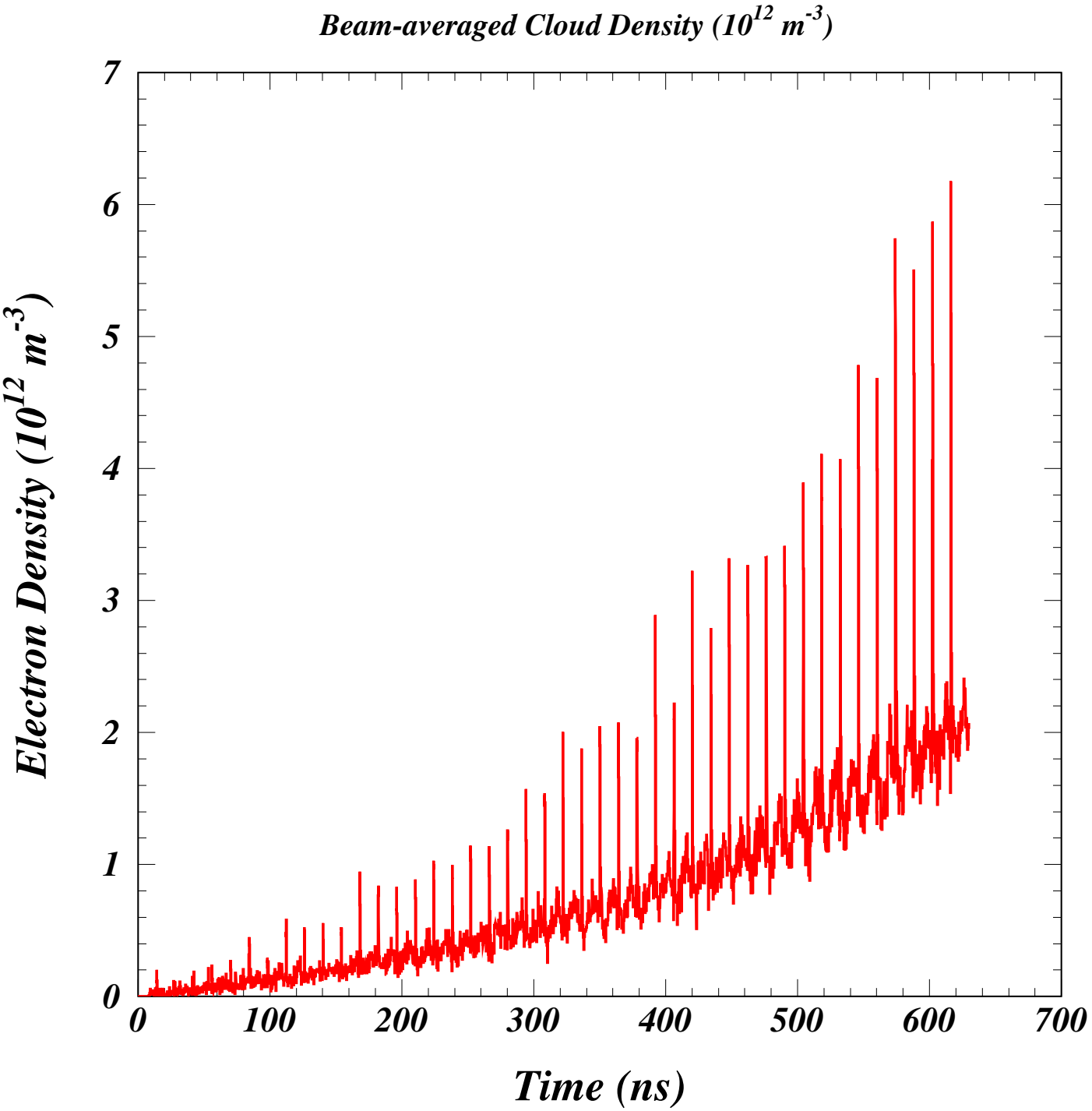
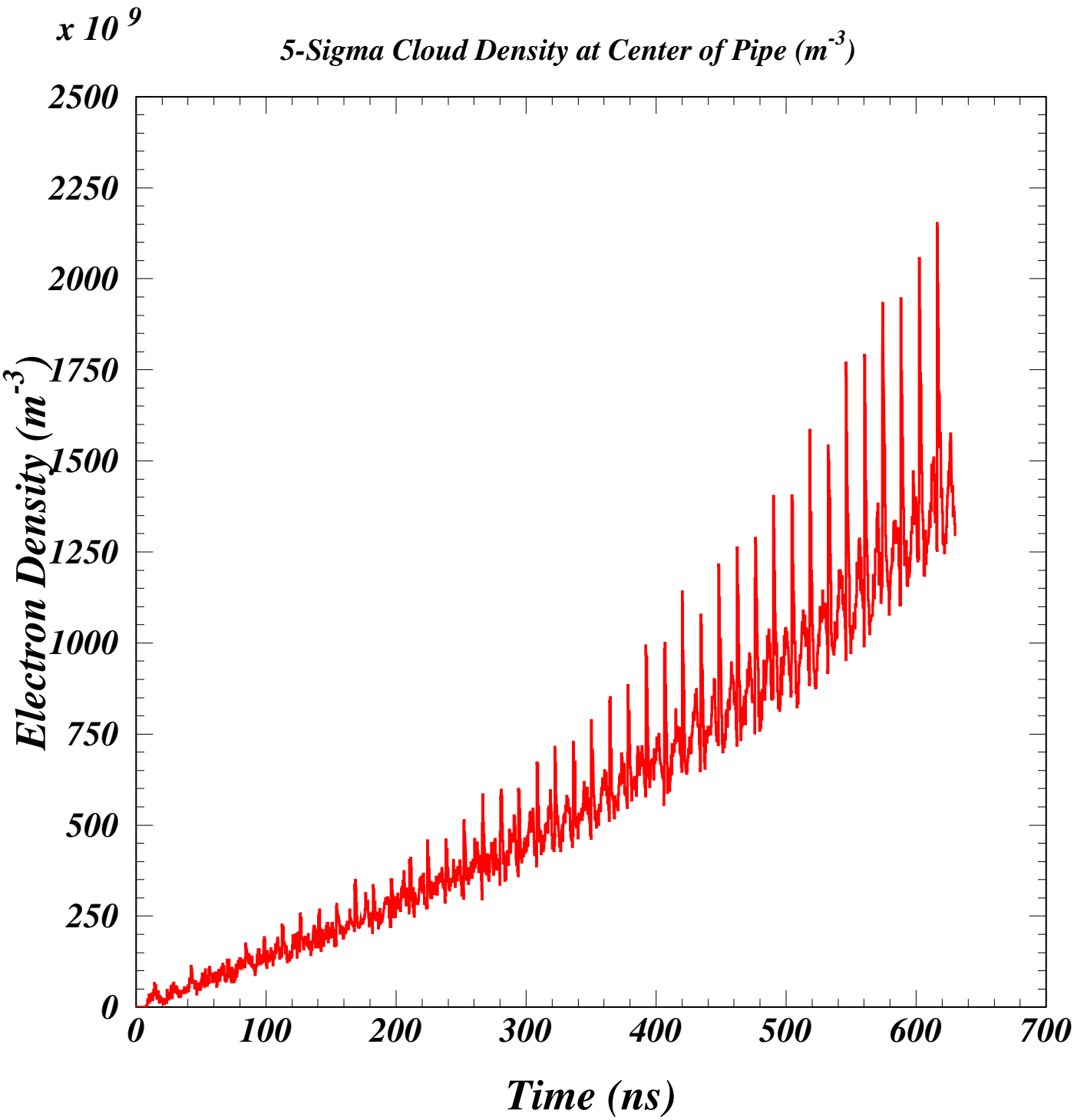
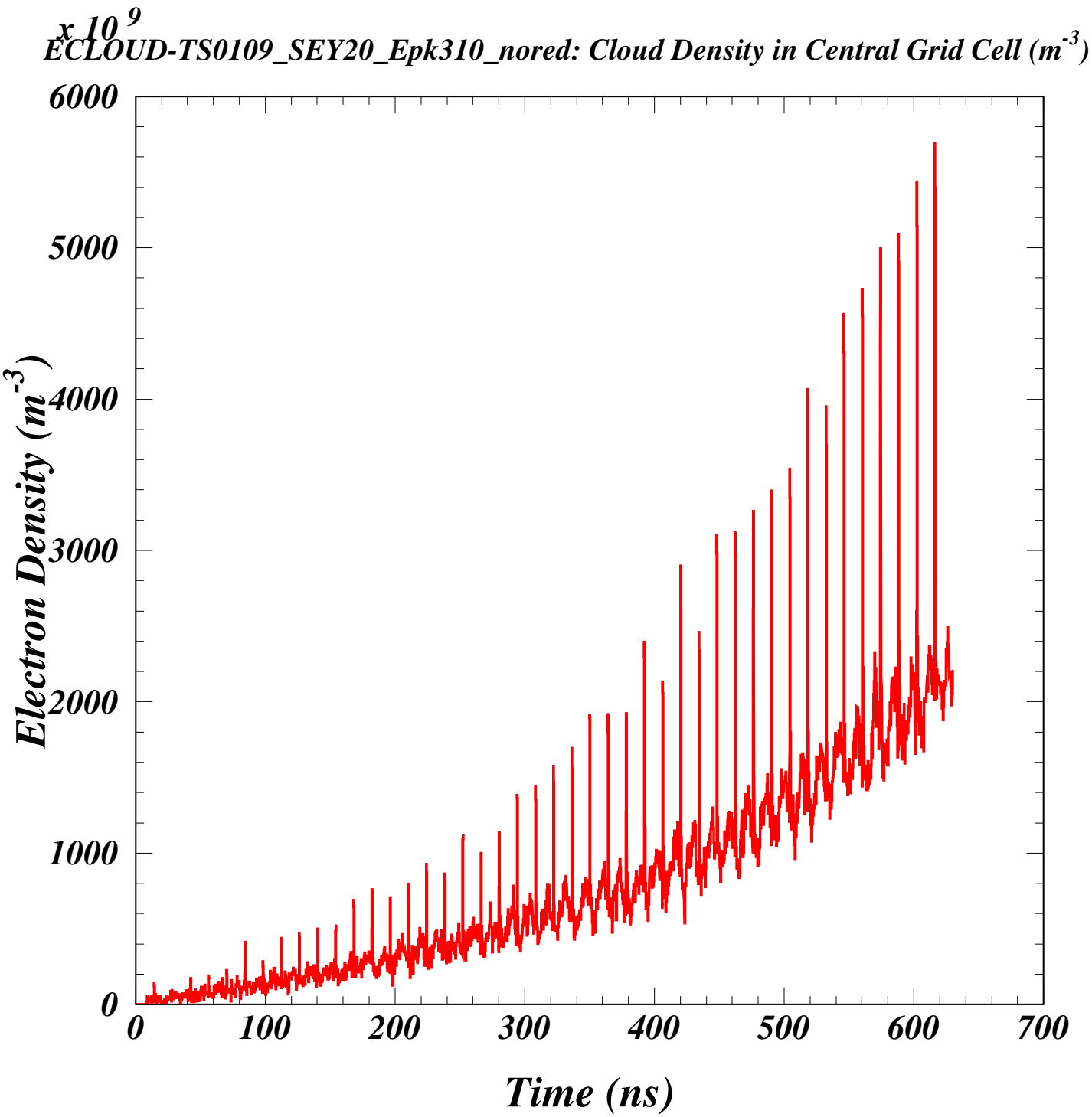

Beampipe-averaged Cloud Density (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
0
100
200
300
400
500
600
700
Time (ns)


Macroparticle Statistics
Number of Macroparticles (10^3)
250
225
200
175
150
125
100
75
50
25
0
0
100
200
300
400
500
600
700
Time (ns)


Beam-averaged Cloud Density (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
0
1
2
3
4
5
6
7
0
100
200
300
400
500
600
700
Time (ns)


x 10 9
5-Sigma Cloud Density at Center of Pipe (m-3)
2500
2250
2000
1750
1500
1250
1000
750
500
250
0
Electron Density (m-3)
0
100
200
300
400
500
600
700
Time (ns)


x 10 9
ECLOUD-TS0109_SEY20_Epk310_nored: Cloud Density in Central Grid Cell (m-3)
Electron Density (m-3)
6000
5000
4000
3000
2000
1000
0
0
100
200
300
400
500
600
700
Time (ns)