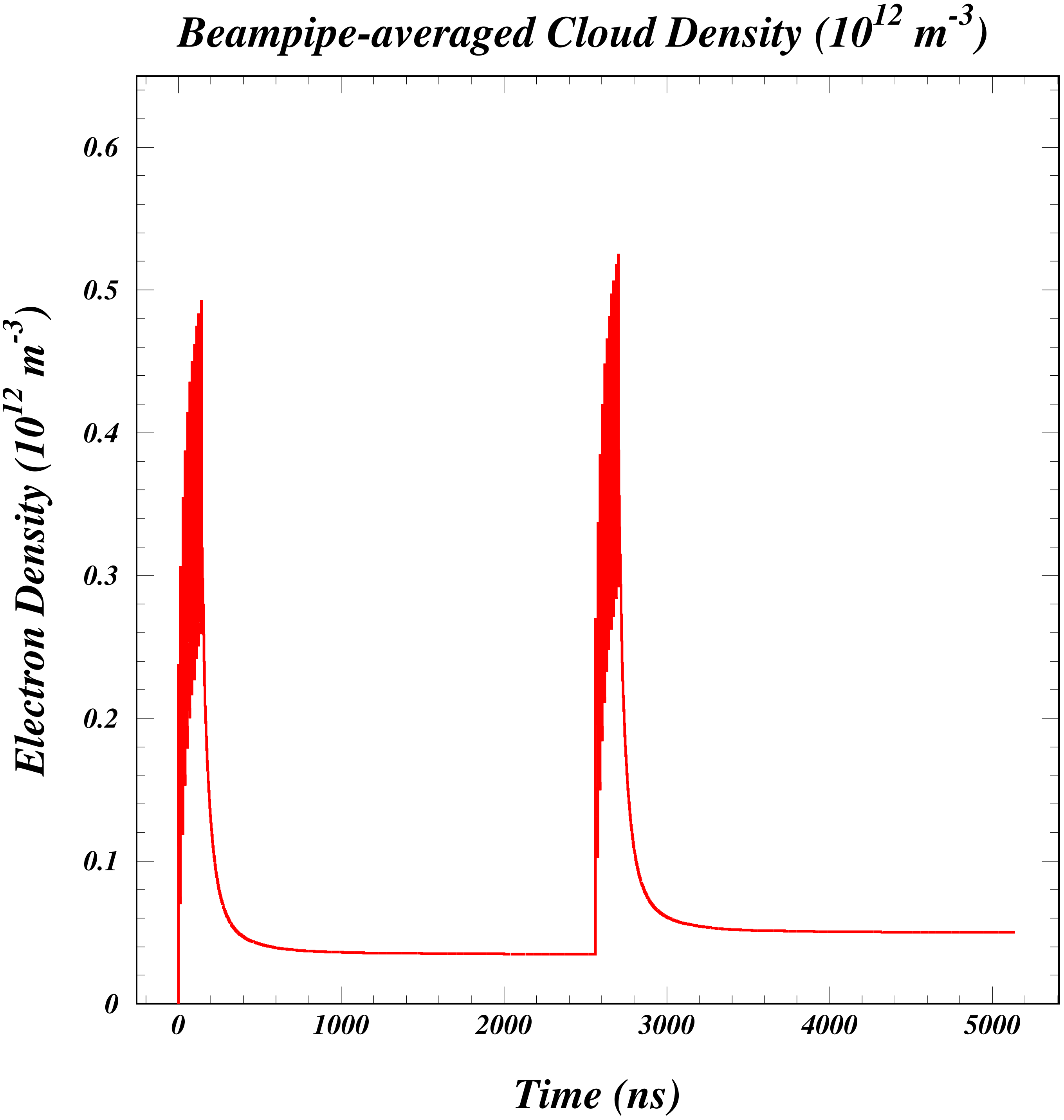
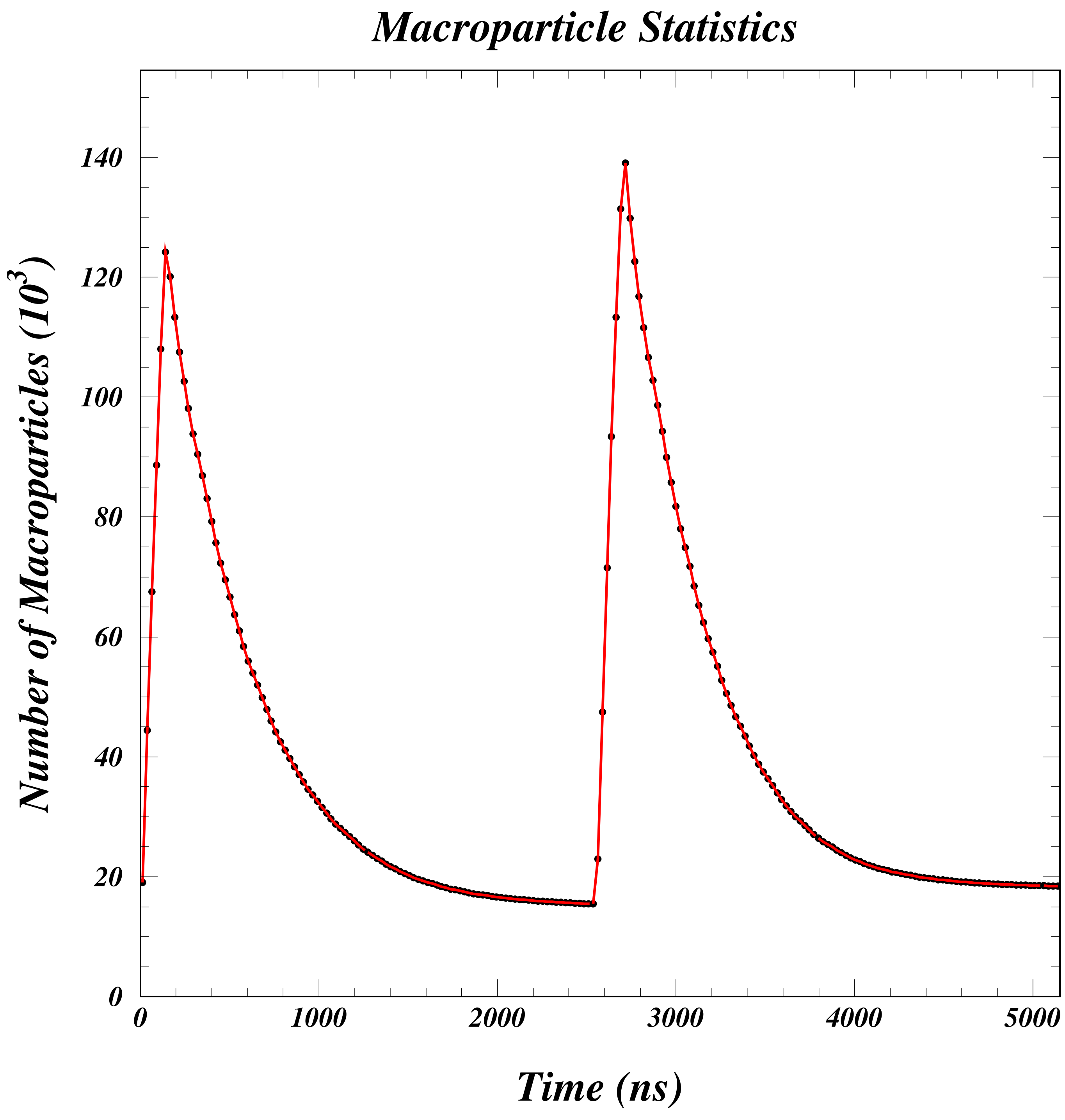
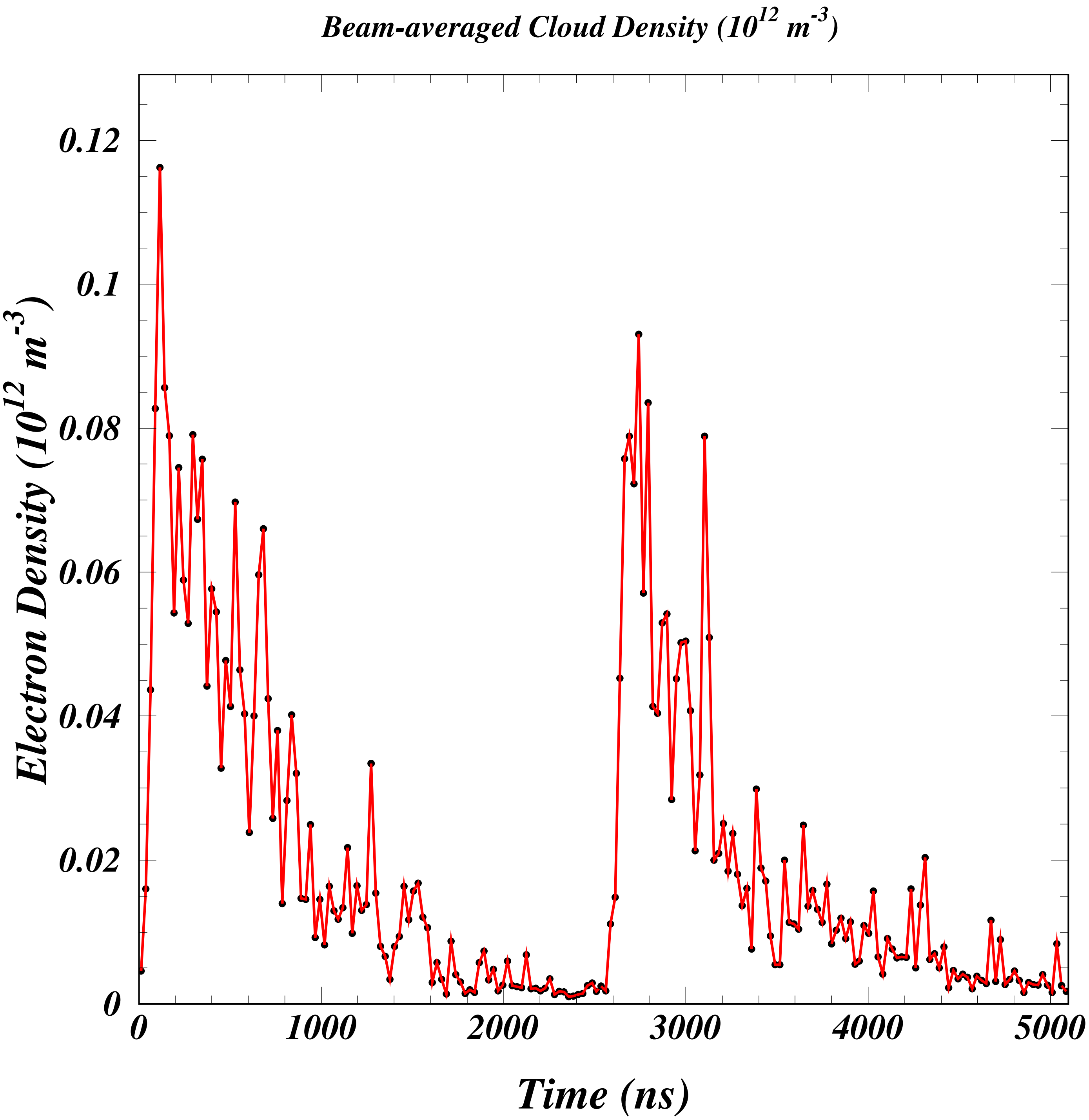
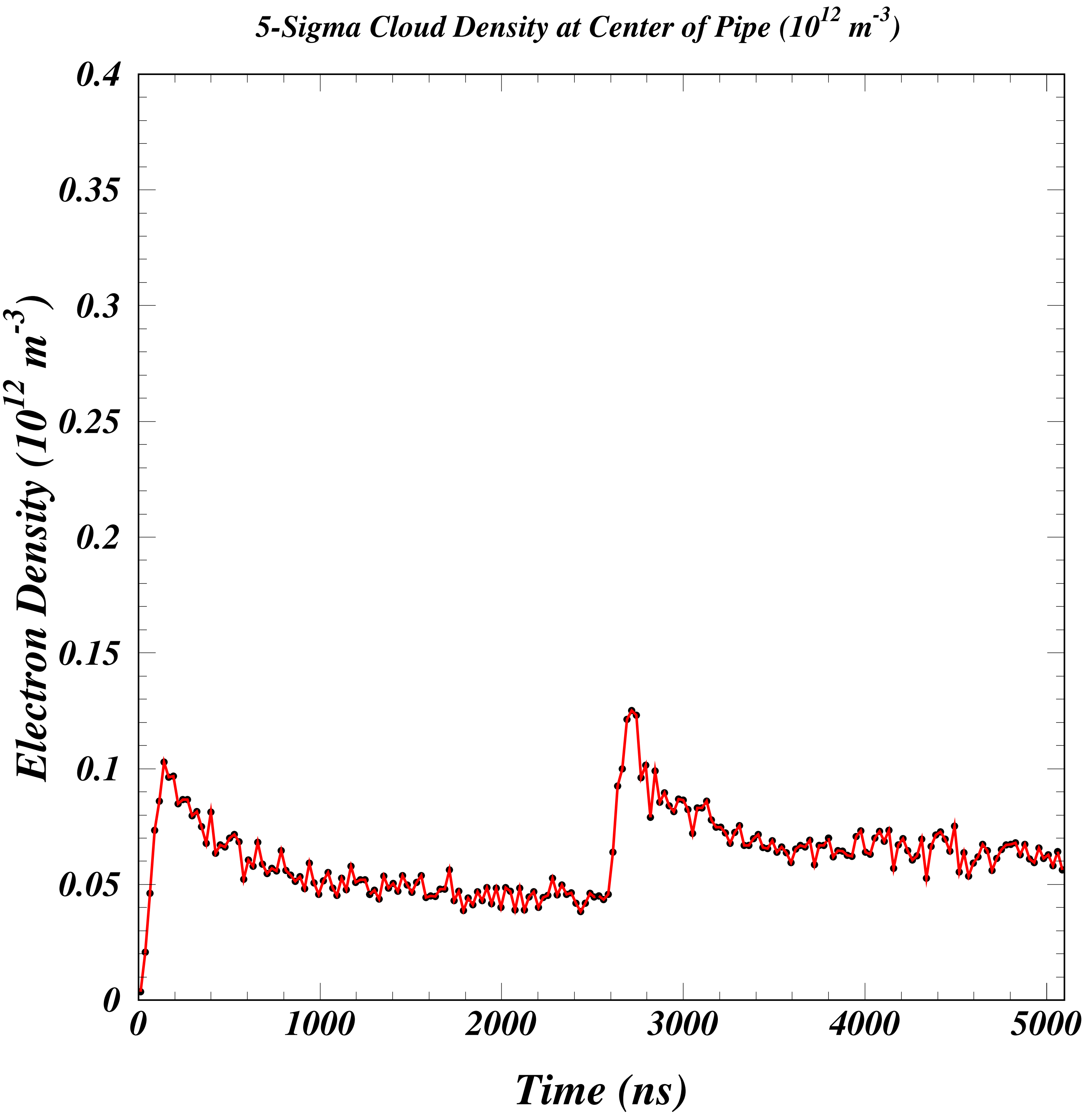

Beampipe-averaged Cloud Density (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
0
0.1
0.2
0.3
0.4
0.5
0.6
0
1000
2000
3000
4000
5000
Time (ns)


Macroparticle Statistics
Number of Macroparticles (10^3)
Time (ns)
0
20
40
60
80
100
120
140
0
1000
2000
3000
4000
5000



Beam-averaged Cloud Density (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
0
0.02
0.04
0.06
0.08
0.1
0.12
0
1000
2000
3000
4000
5000
Time (ns)



5-Sigma Cloud Density at Center of Pipe (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
Time (ns)
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0
1000
2000
3000
4000
5000

Job 14306: Cloud Density in Central Grid Cell (10^{12} m^{-3})