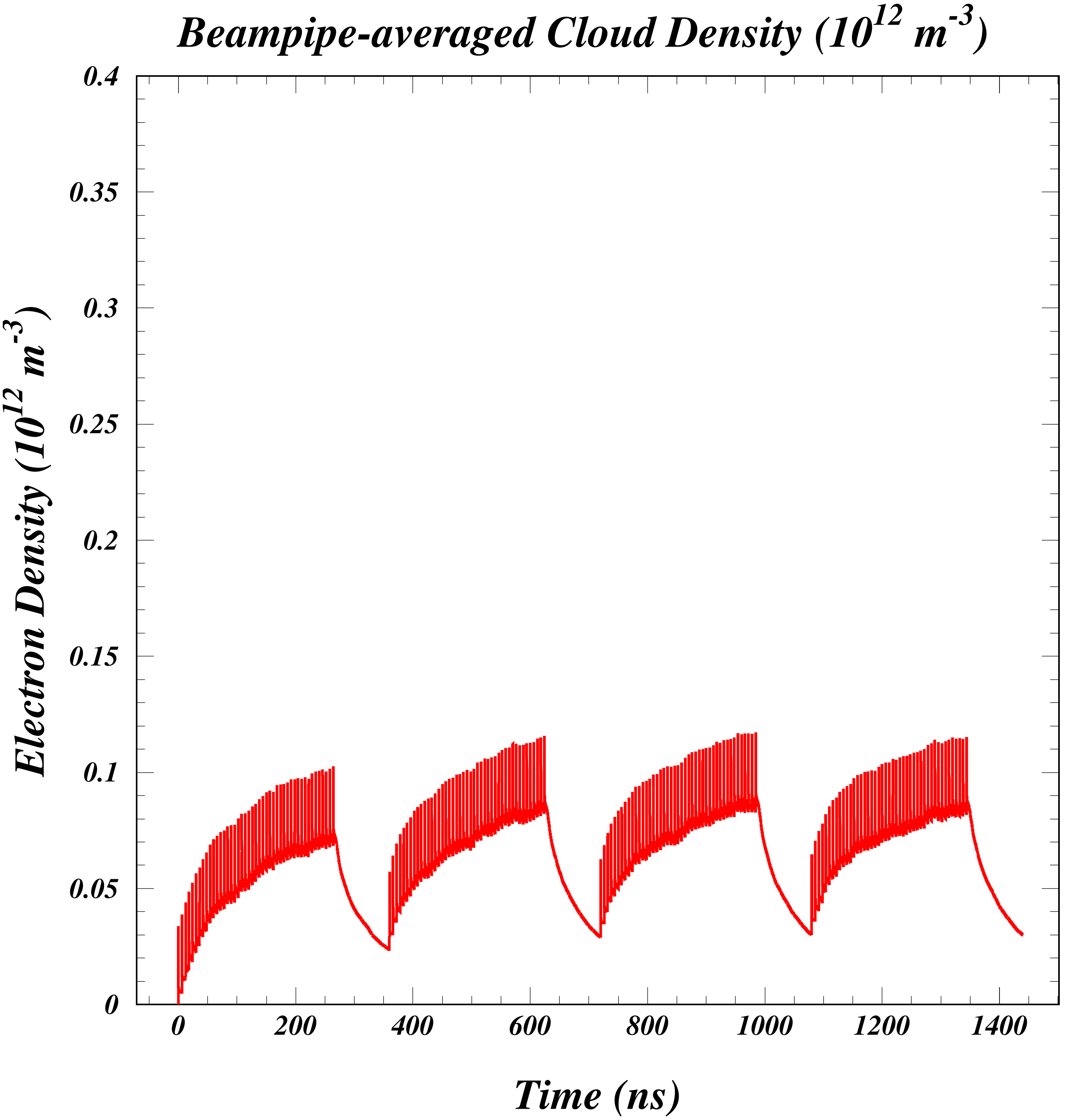
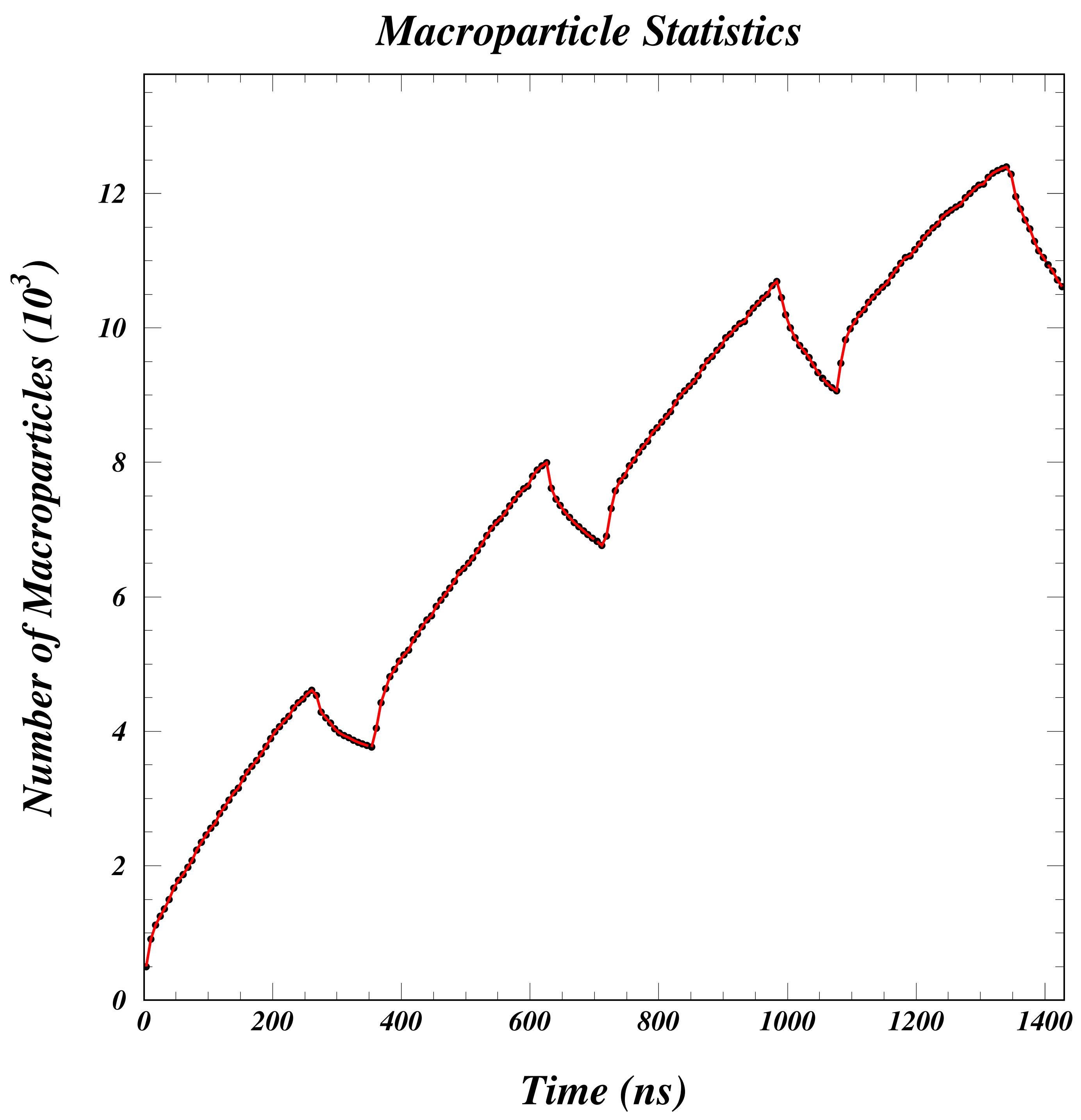
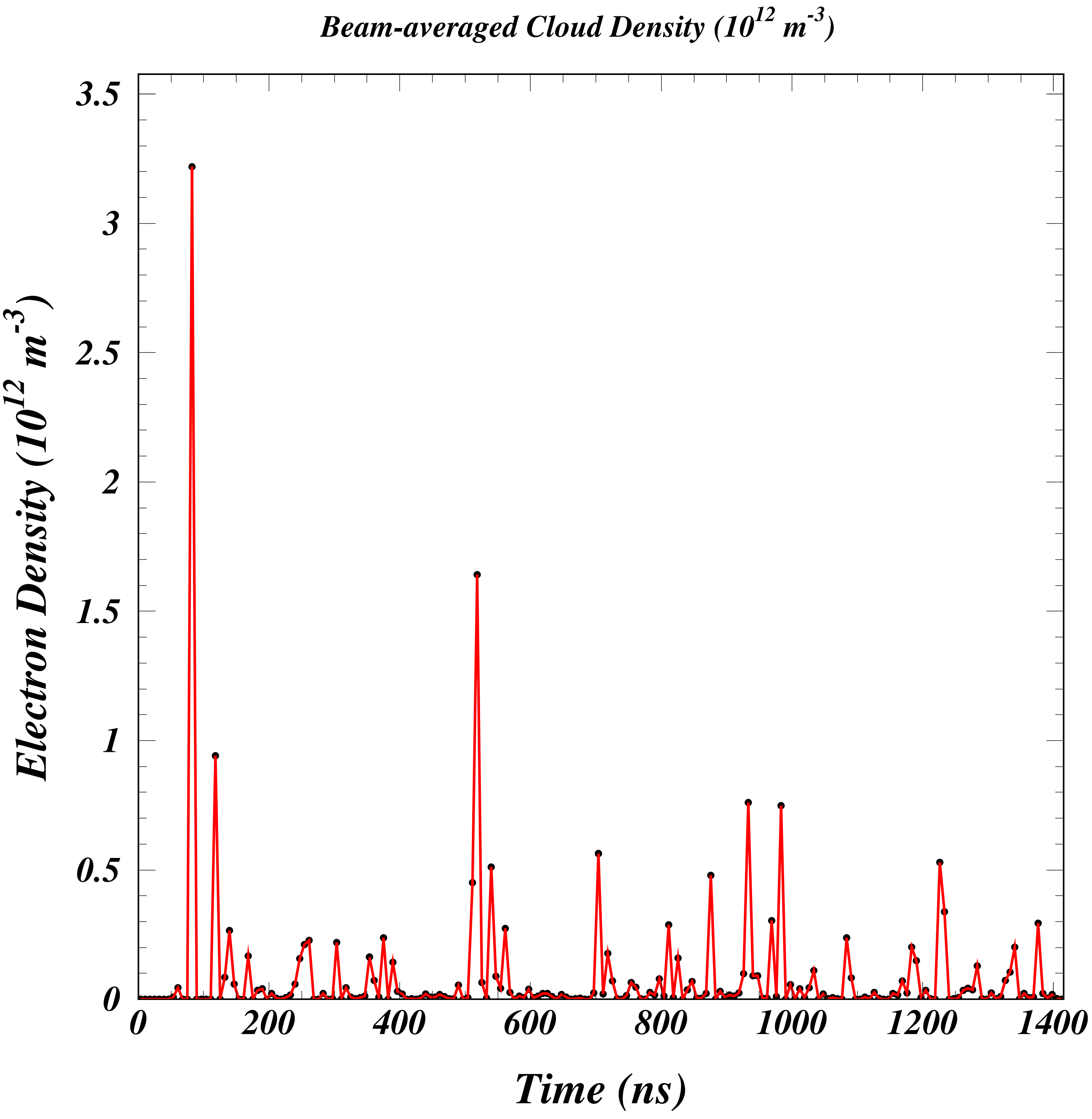
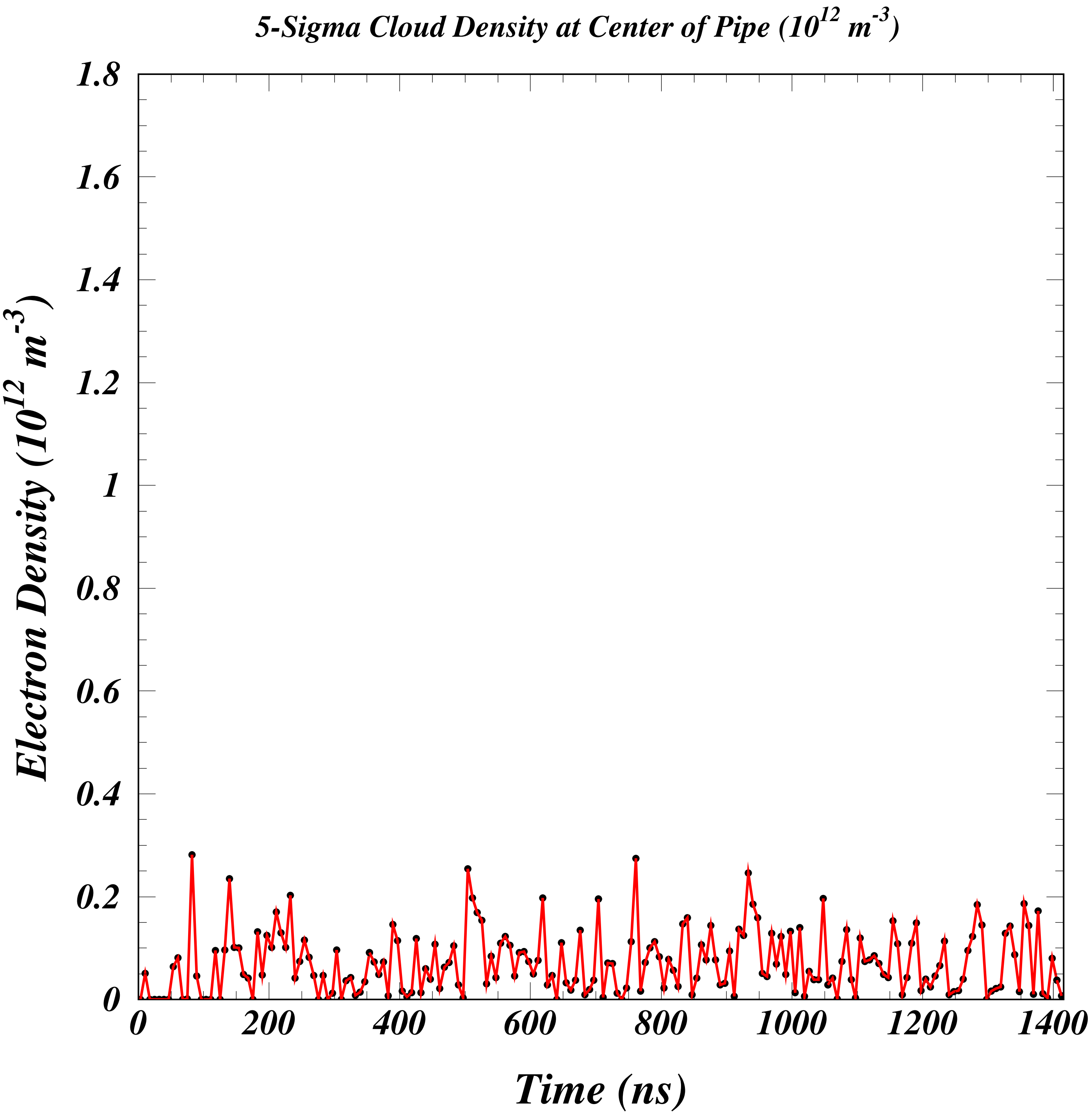


Beampipe-averaged Cloud Density (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0
200
400
600
800
1000
1200
1400
Time (ns)


Macroparticle Statistics
Number of Macroparticles (10^3)
0
2
4
6
8
10
12
0
200
400
600
800
1000
1200
1400
Time (ns)



Beam-averaged Cloud Density (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
Time (ns)
0
0.5
1
1.5
2
2.5
3
3.5
0
200
400
600
800
1000
1200
1400


5-Sigma Cloud Density at Center of Pipe (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
Time (ns)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
200
400
600
800
1000
1200
1400

Job 14747: Cloud Density in Central Grid Cell (10^{12} m^{-3})