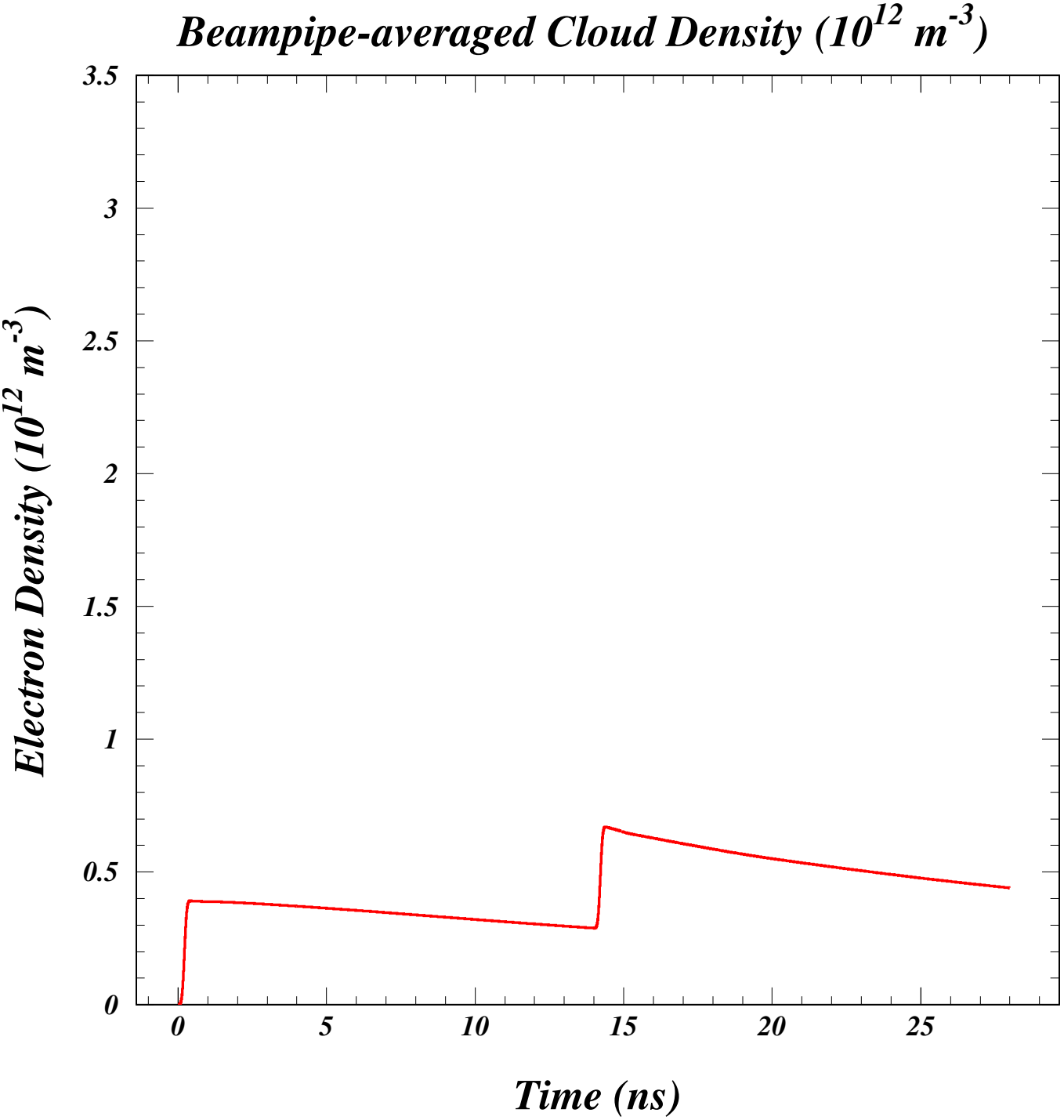
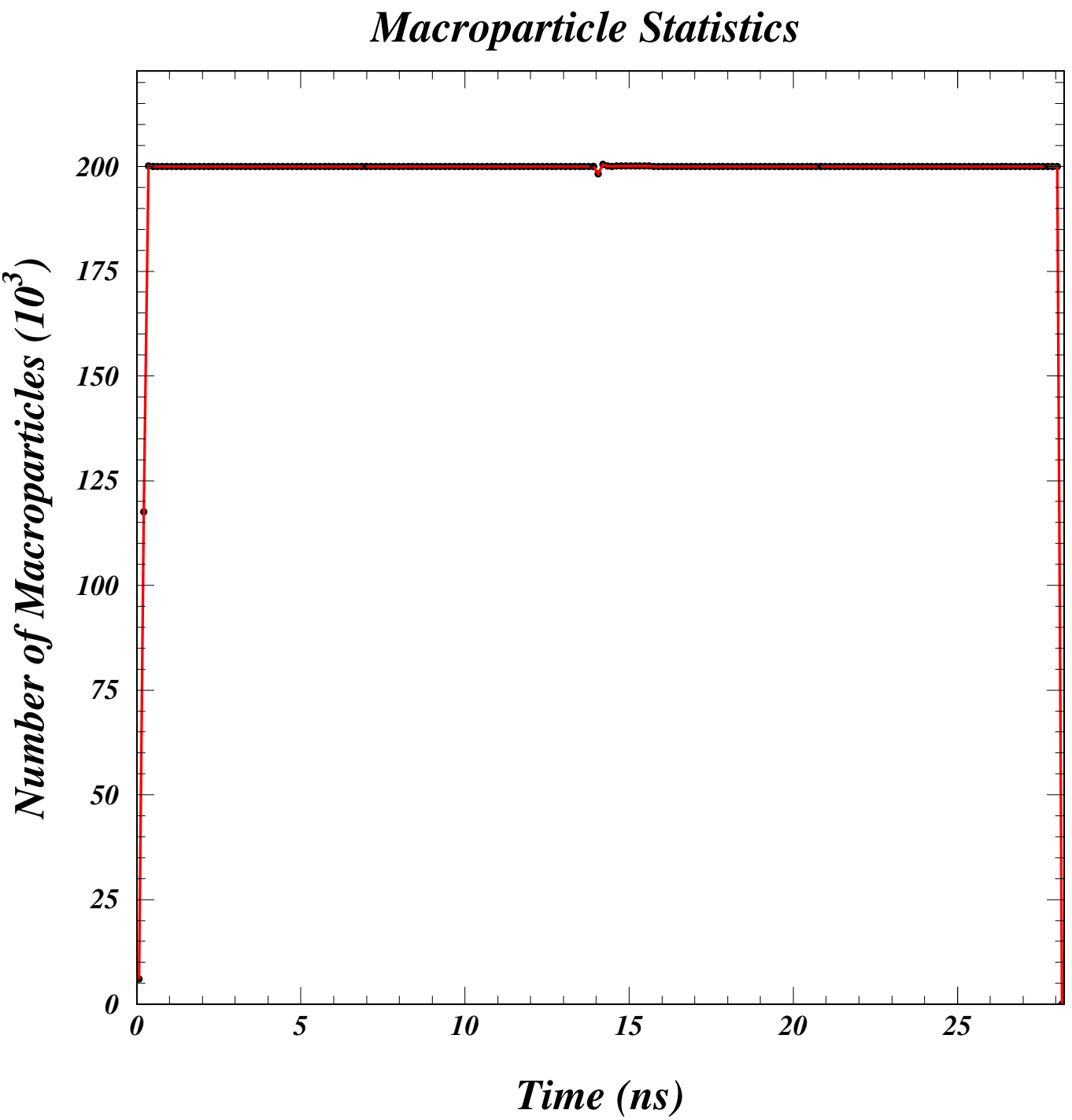
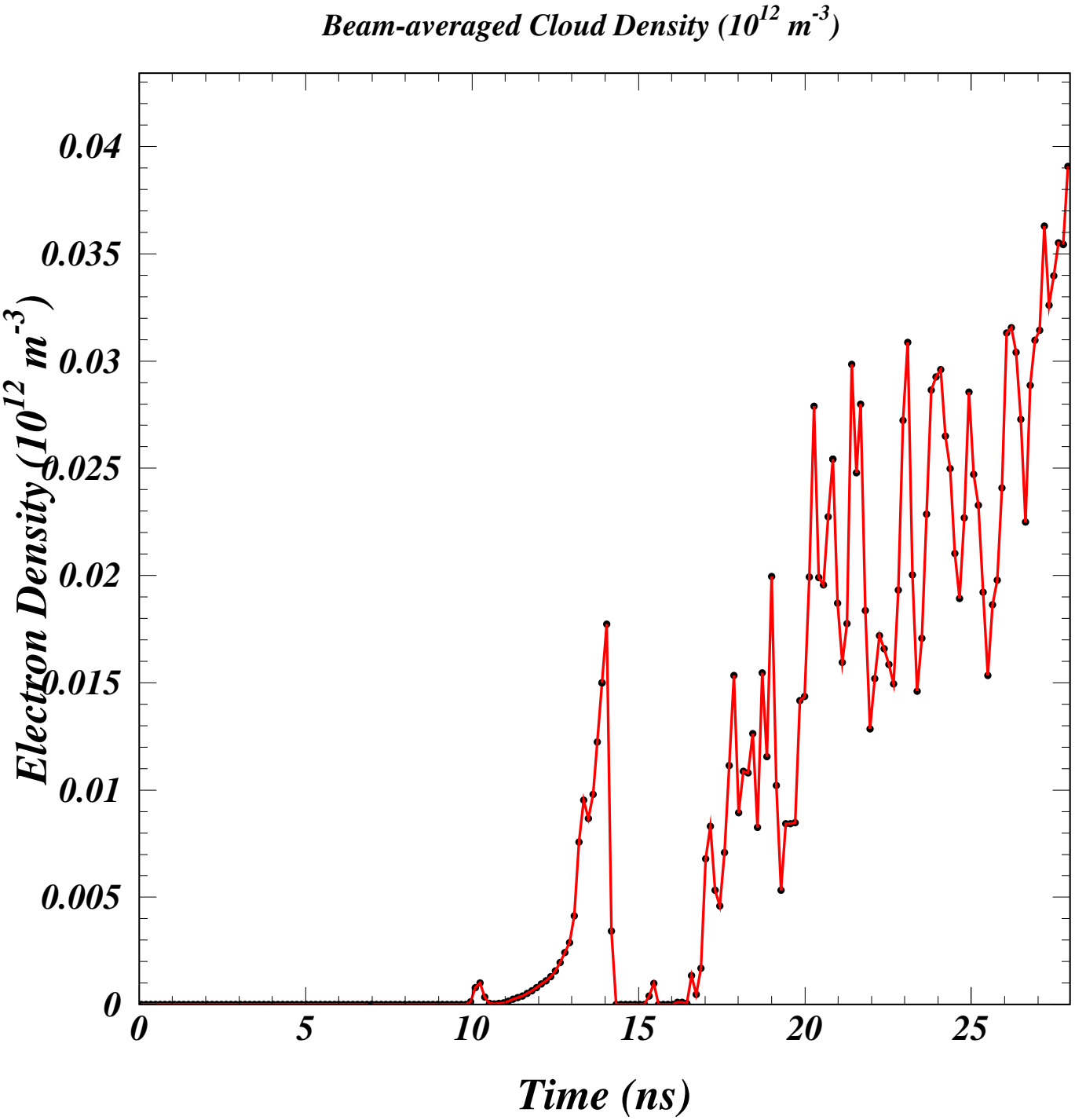
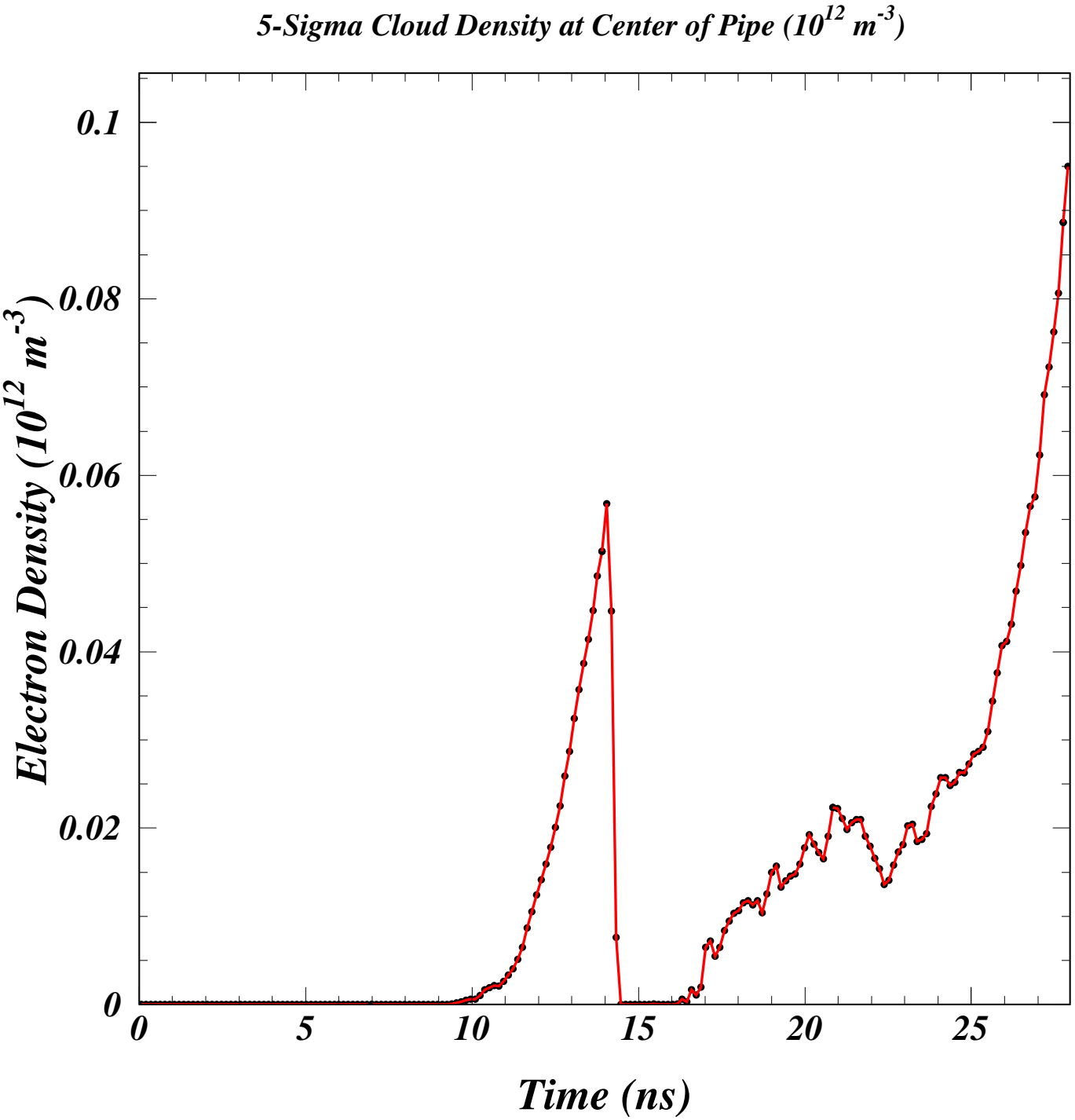
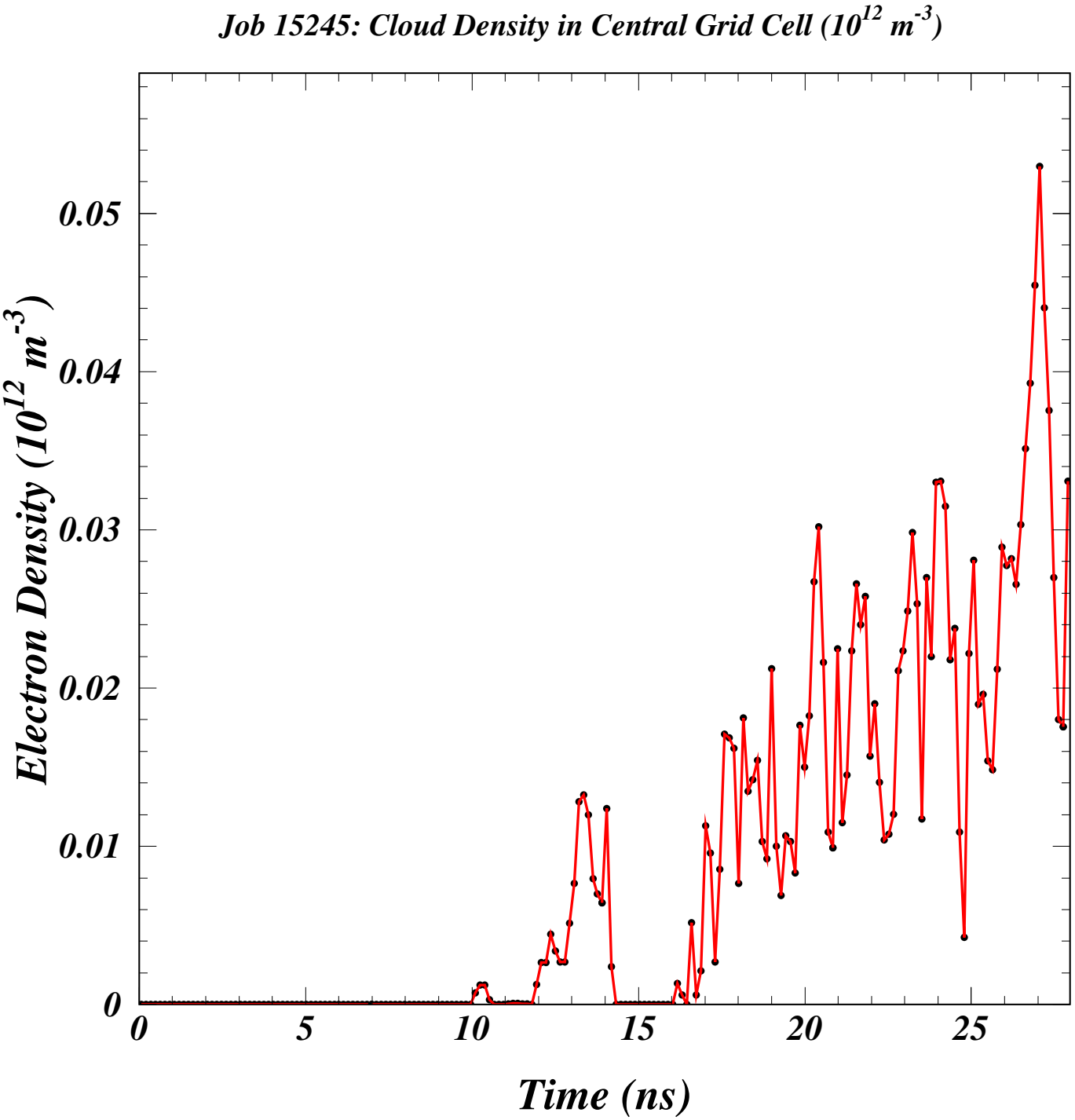

Beampipe-averaged Cloud Density (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
3.5
3
2.5
2
1.5
1
0.5
0
0
5
10
15
20
25
Time (ns)


Macroparticle Statistics
Number of Macroparticles (10^3)
200
175
150
125
100
75
50
25
0
0
5
10
15
20
25
Time (ns)


Beam-averaged Cloud Density (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
0
5
10
15
20
25
Time (ns)


5-Sigma Cloud Density at Center of Pipe (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
0.1
0.08
0.06
0.04
0.02
0
0
5
10
15
20
25
Time (ns)


Job 15245: Cloud Density in Central Grid Cell (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
0.05
0.04
0.03
0.02
0.01
0
0
5
10
15
20
25
Time (ns)