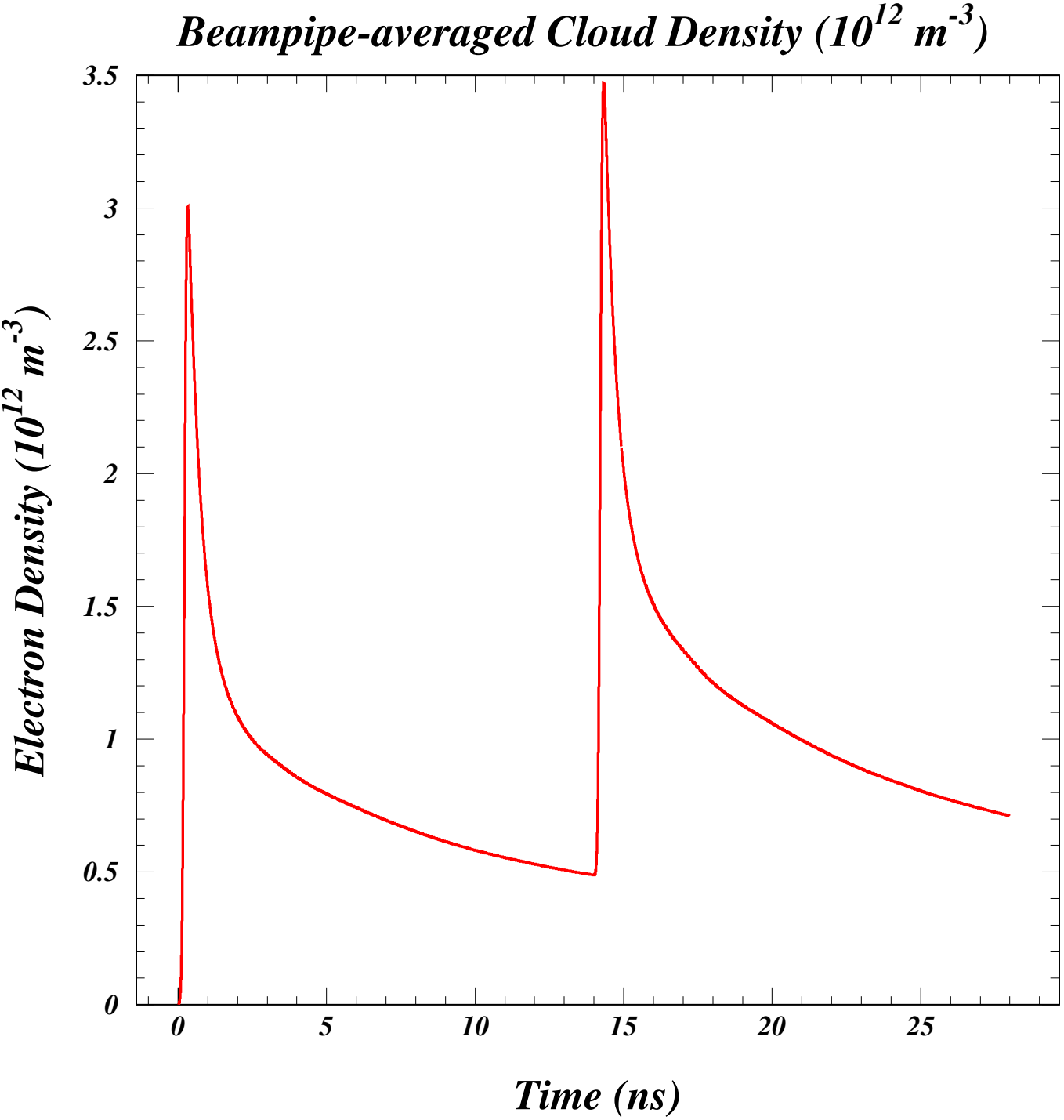
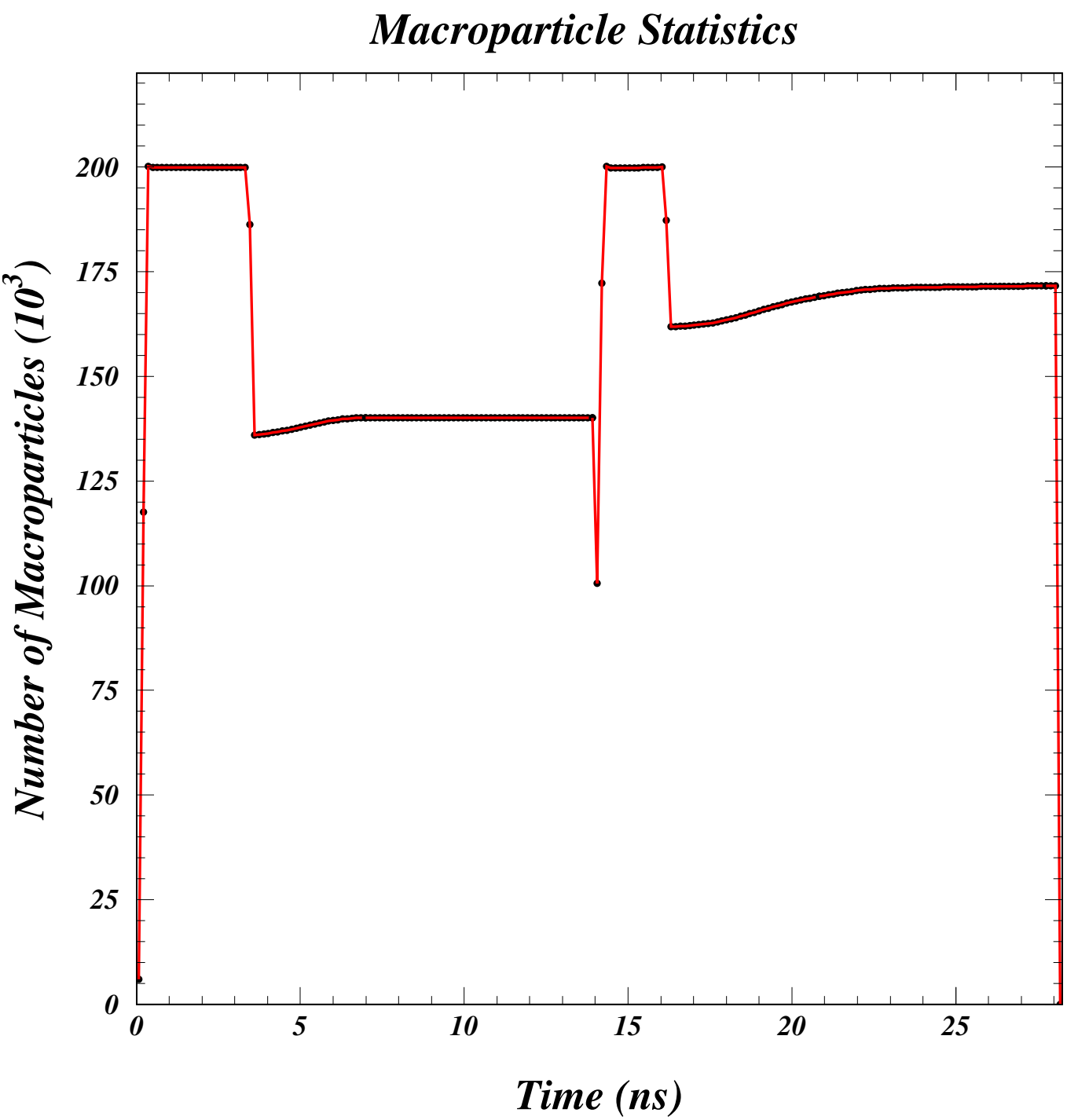
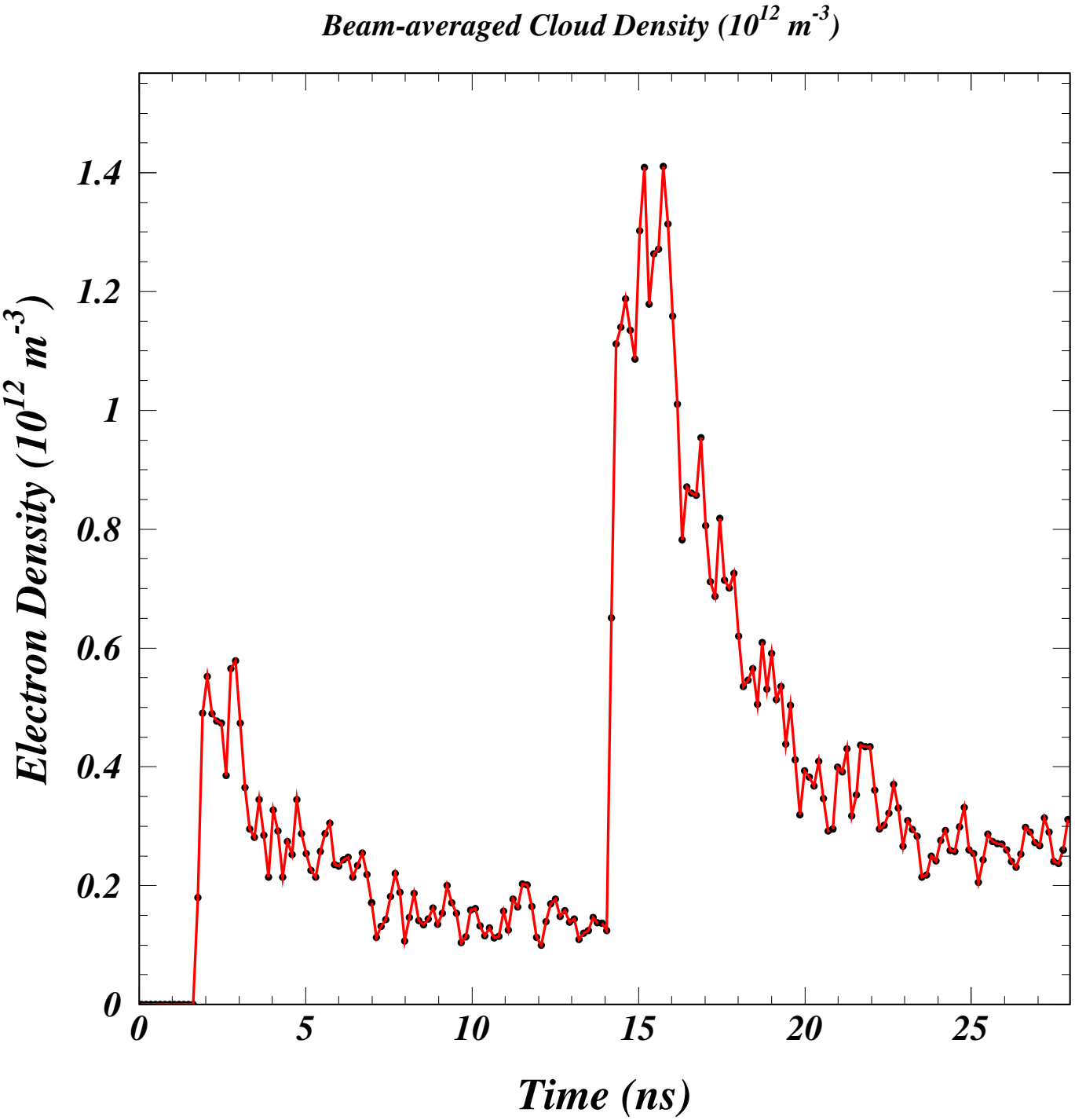
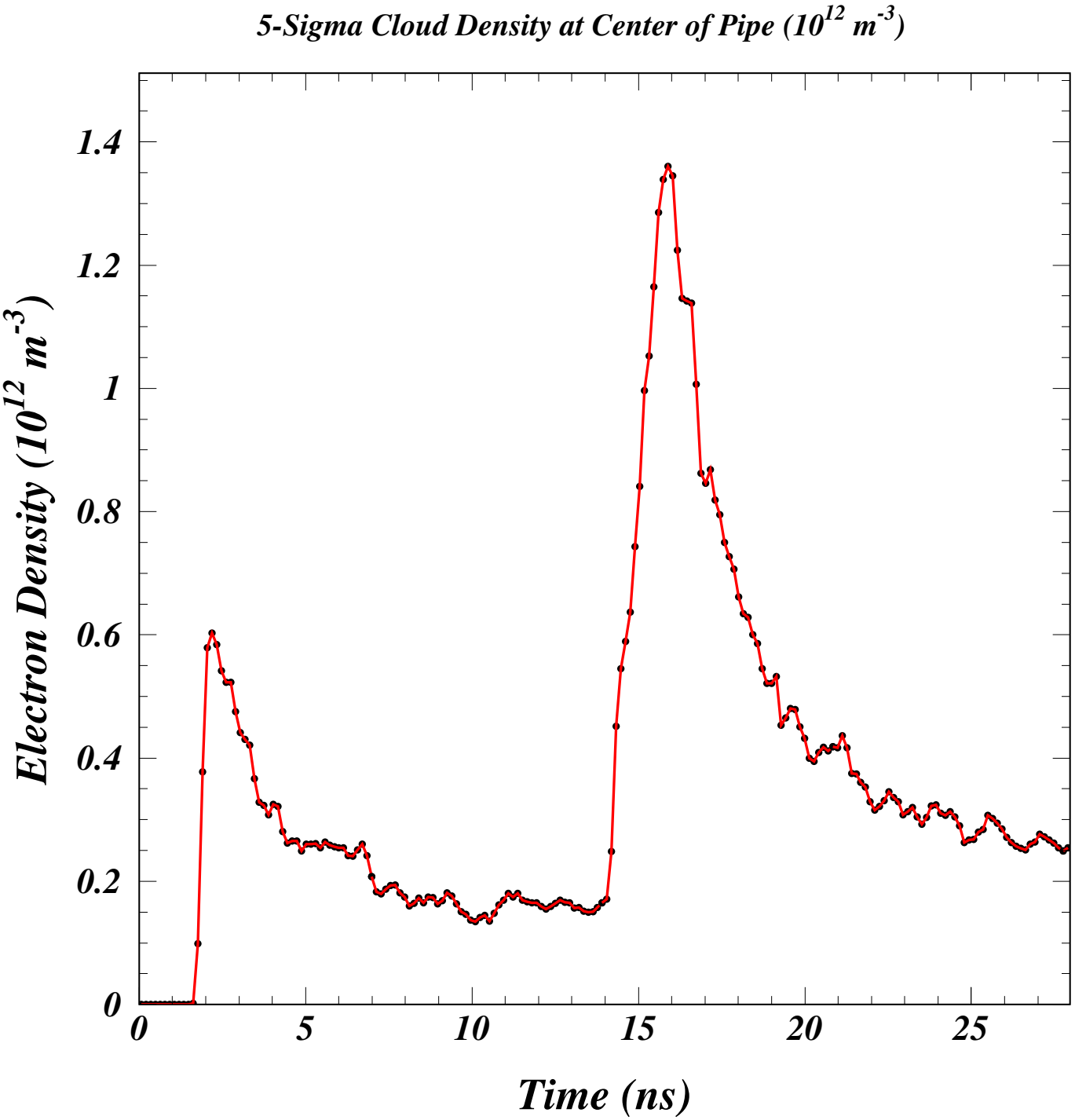
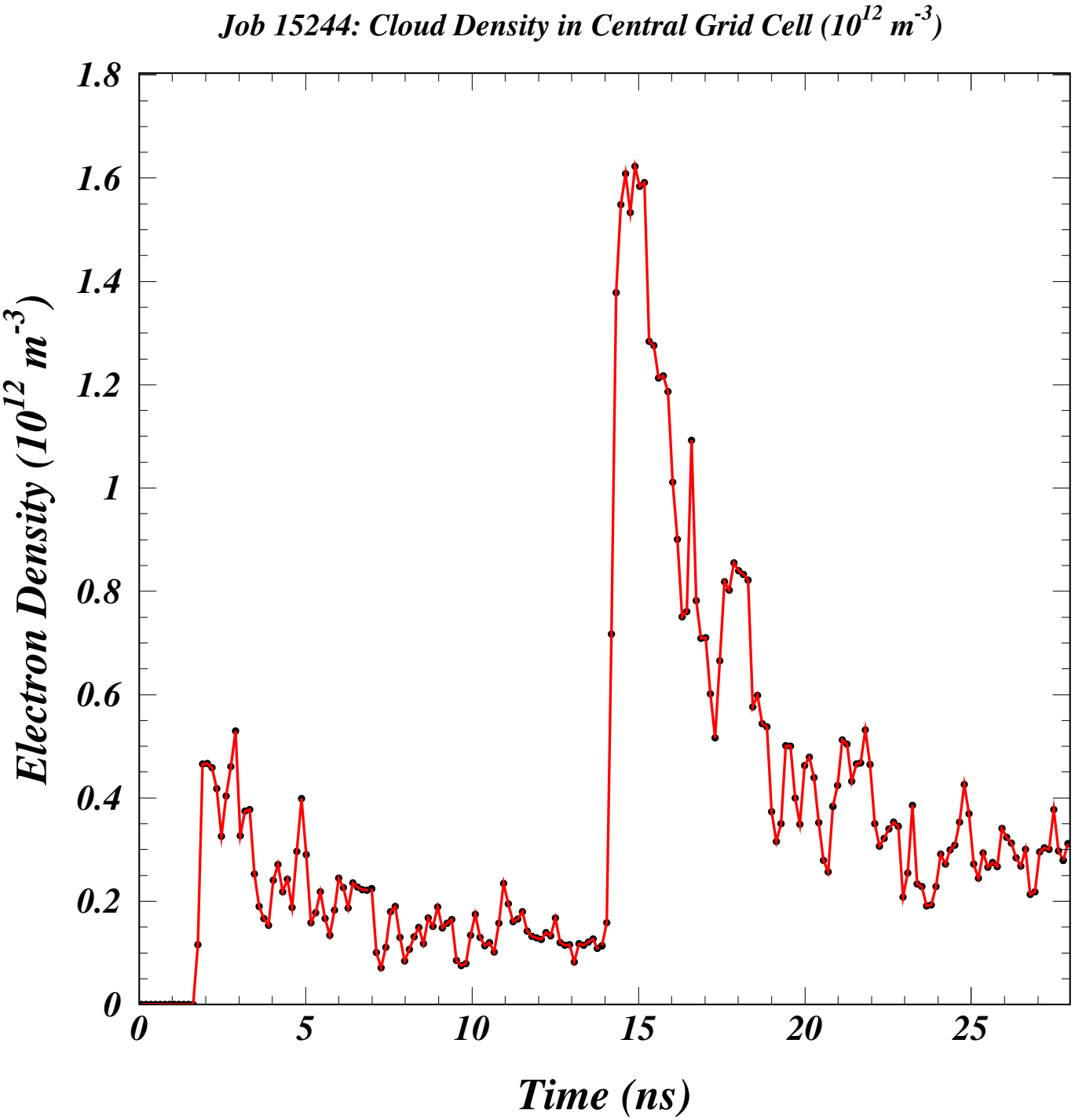

Beampipe-averaged Cloud Density (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
3.5
3
2.5
2
1.5
1
0.5
0
0
5
10
15
20
25
Time (ns)


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
0.2
0.4
0.6
0.8
1
1.2
1.4
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})
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
5
10
15
20
25
Time (ns)


Job 15244: Cloud Density in Central Grid Cell (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
0
5
10
15
20
25