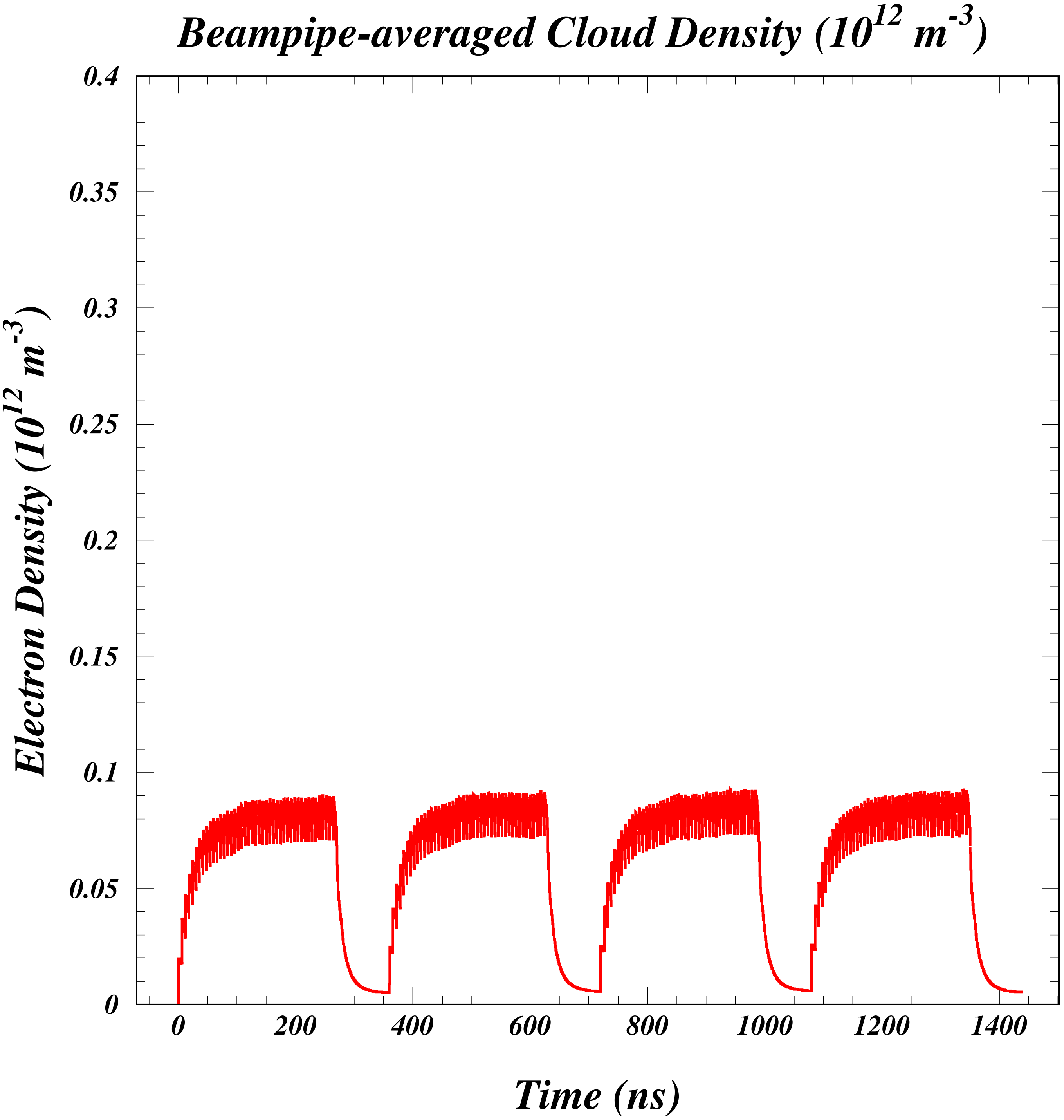
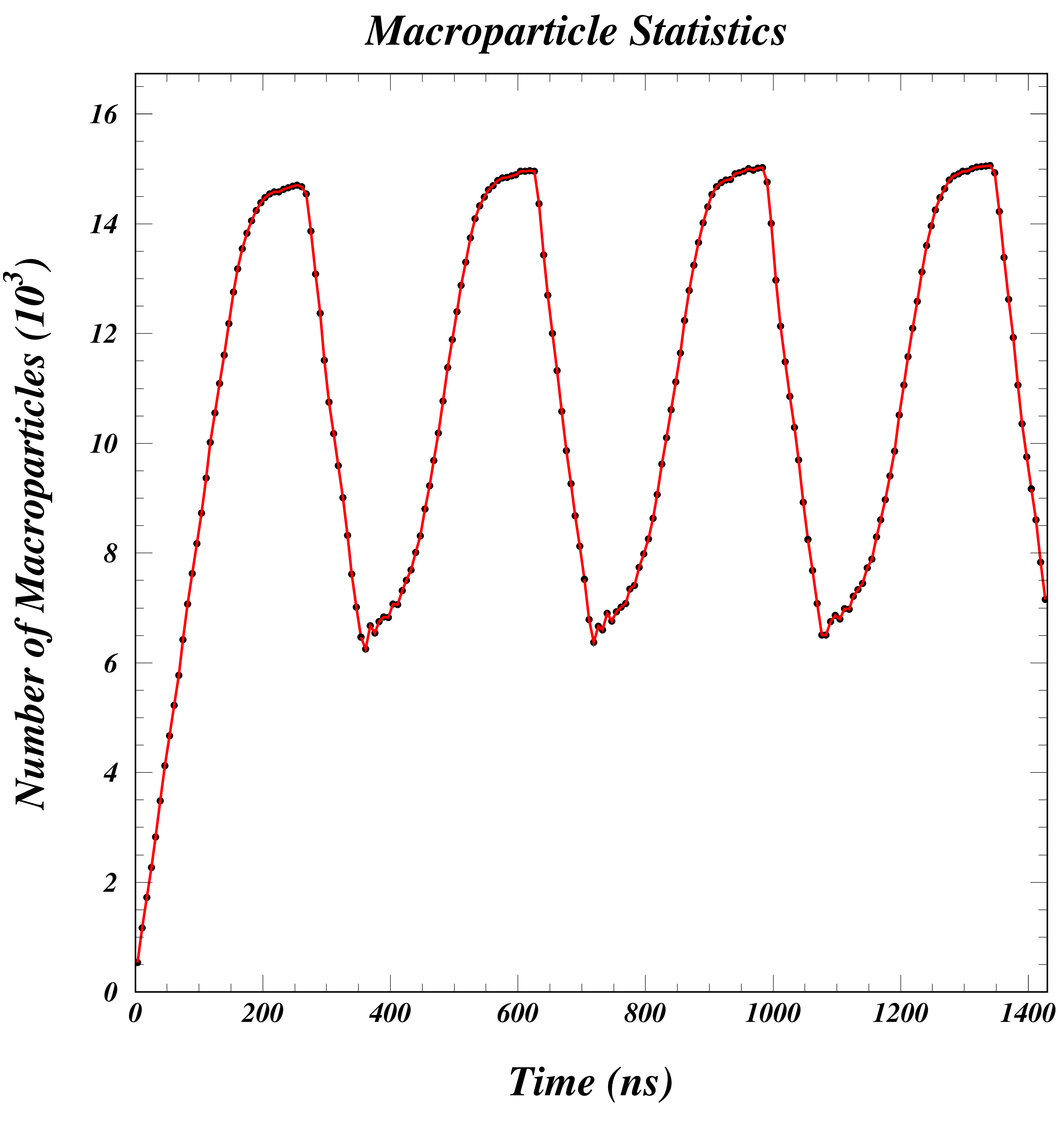
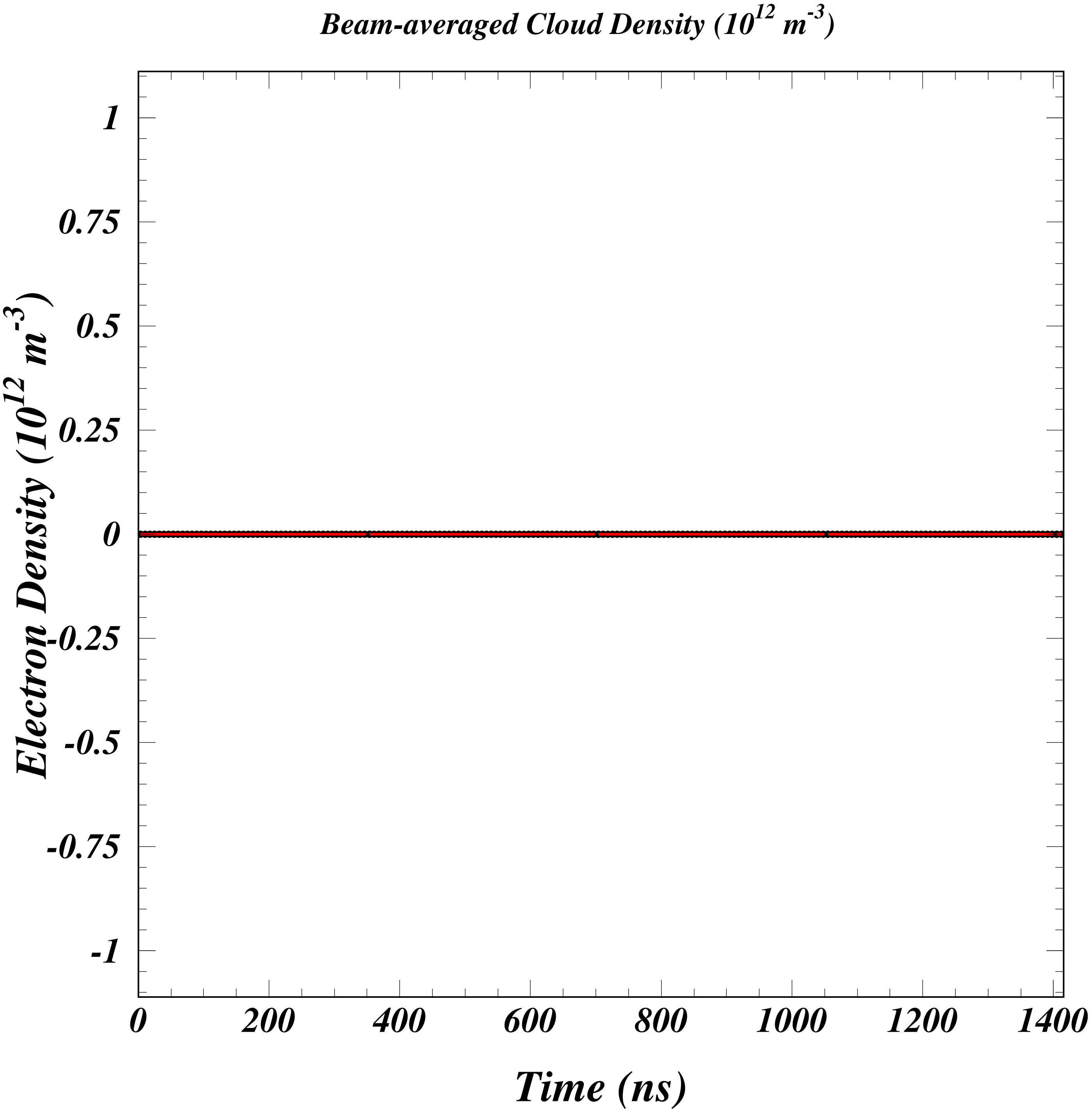
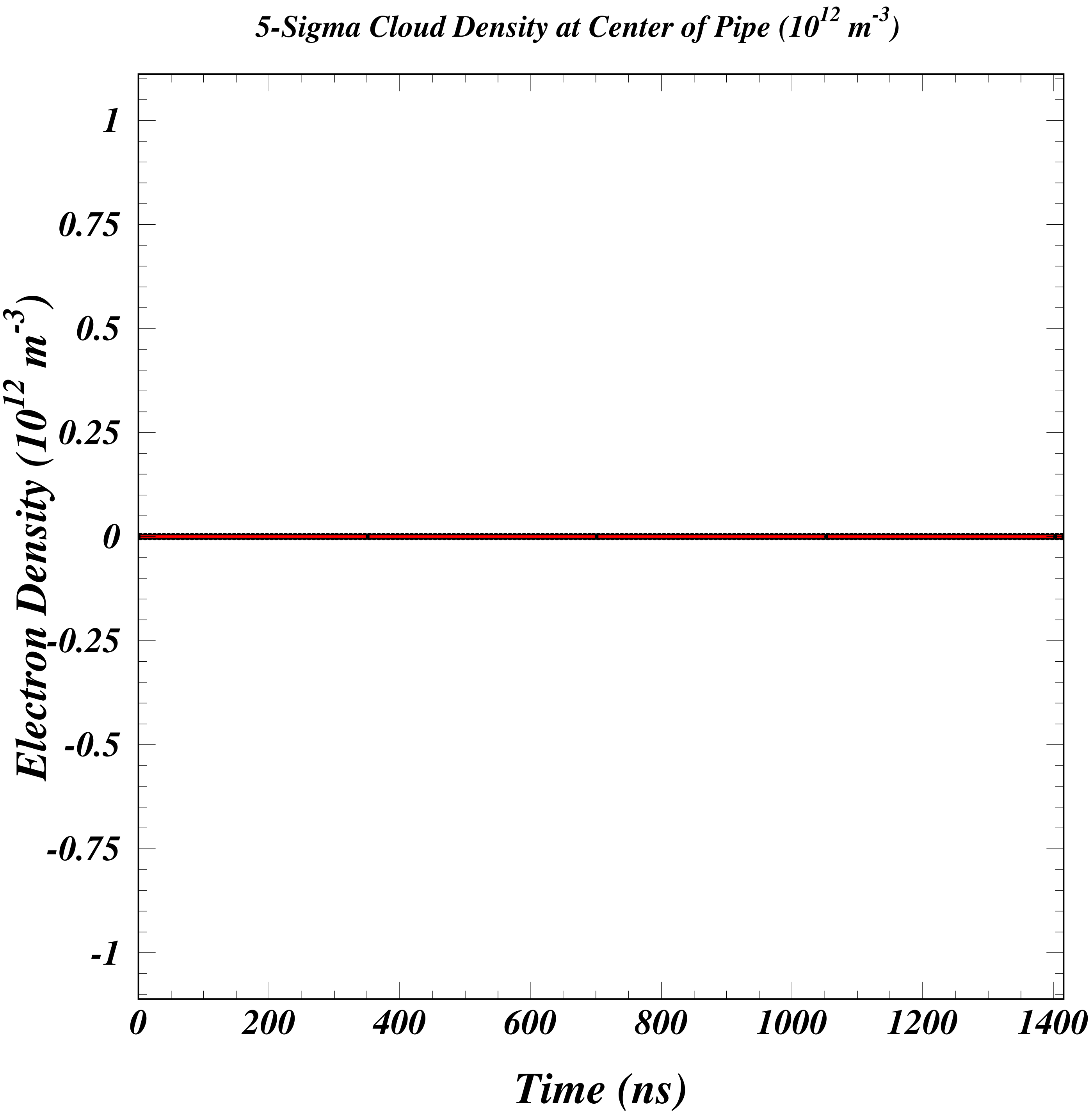

Beampipe-averaged Cloud Density (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
Time (ns)
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0
200
400
600
800
1000
1200
1400

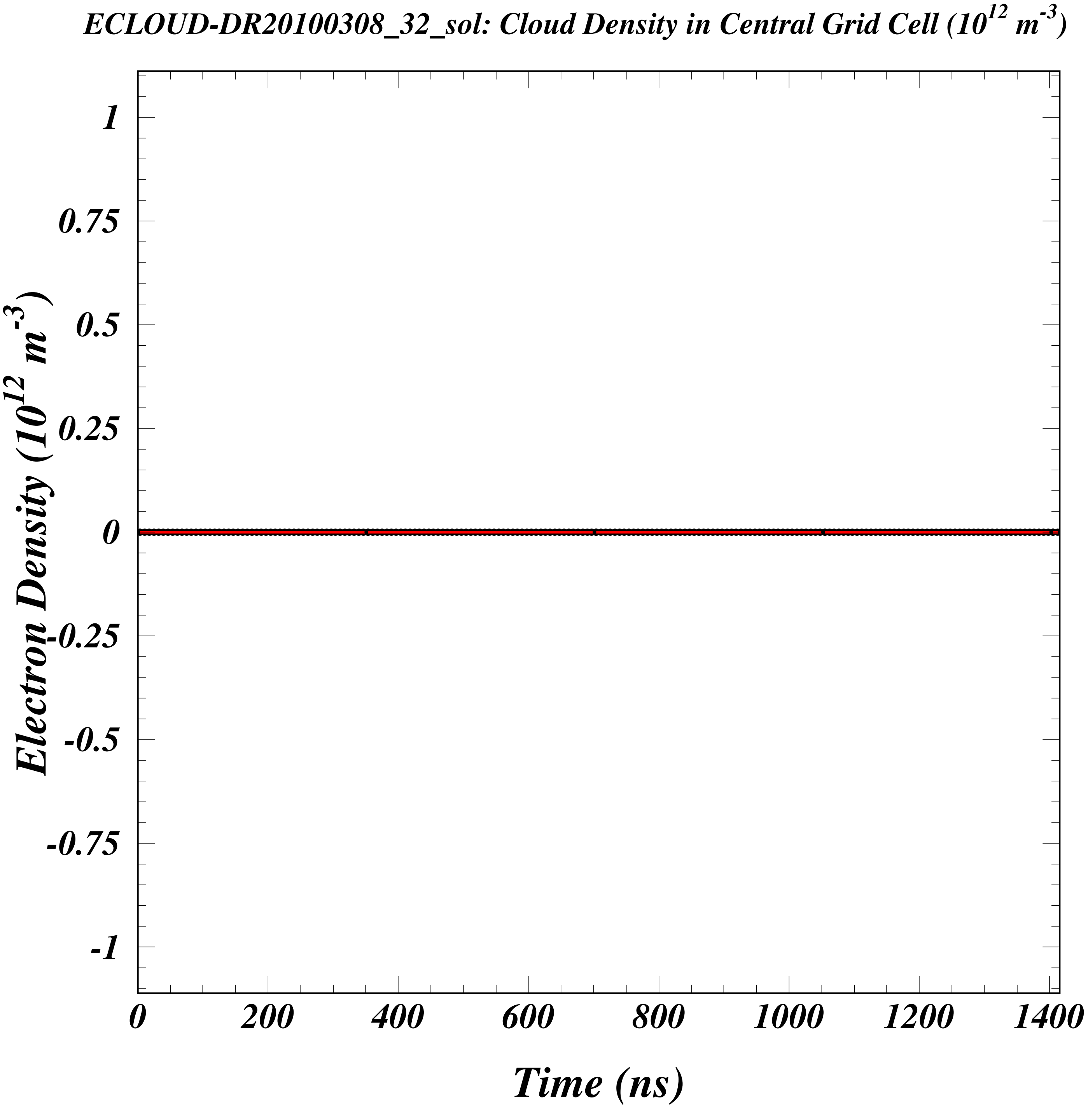


Macroparticle Statistics
Number of Macroparticles (10^3)
Time (ns)
0
2
4
6
8
10
12
14
16
0
200
400
600
800
1000
1200
1400



Beam-averaged Cloud Density (10^{12} m^{-3})
1
0.75
0.5
0.25
0
-0.25
-0.5
-0.75
-1
Electron Density (10^{12} m^{-3})
0
200
400
600
800
1000
1200
1400
Time (ns)


5-Sigma Cloud Density at Center of Pipe (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
1
0.75
0.5
0.25
0
-0.25
-0.5
-0.75
-1
0
200
400
600
800
1000
1200
1400
Time (ns)


ECLOUD-DR20100308_32_sol: Cloud Density in Central Grid Cell (10^{12} m^{-3})
Electron Density (10^{12} m^{-3})
1
0.75
0.5
0.25
0
-0.25
-0.5
-0.75
-1
0
200
400
600
800
1000
1200
1400
Time (ns)