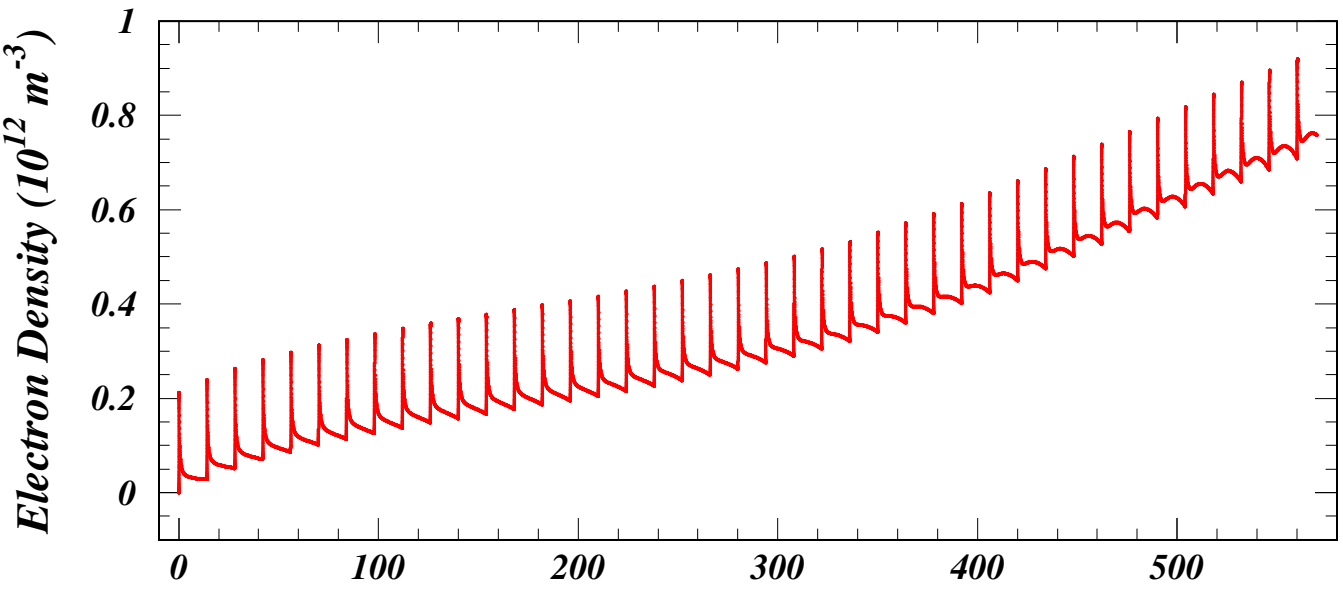
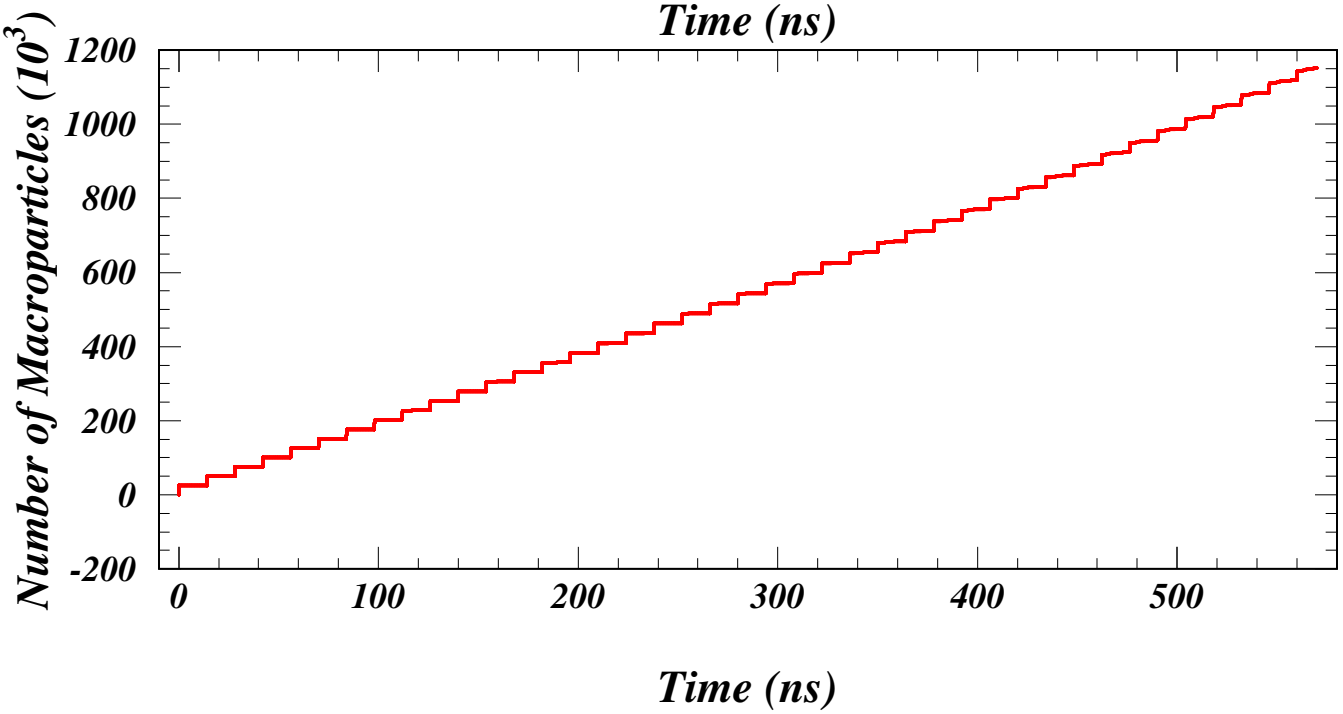
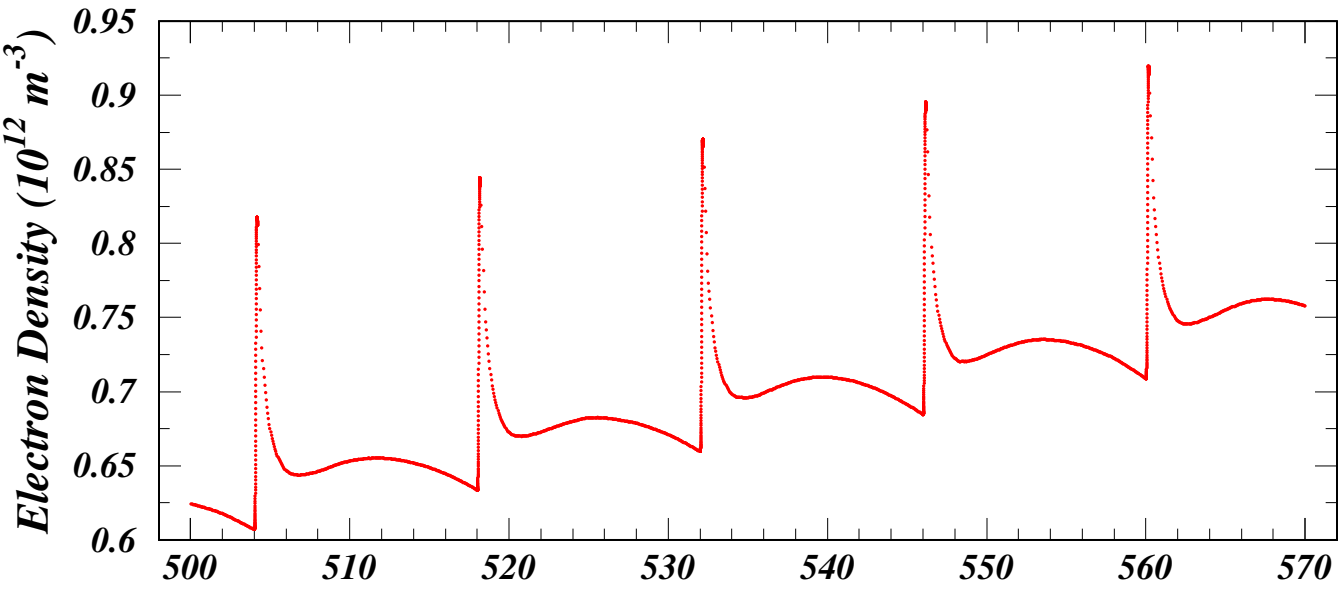
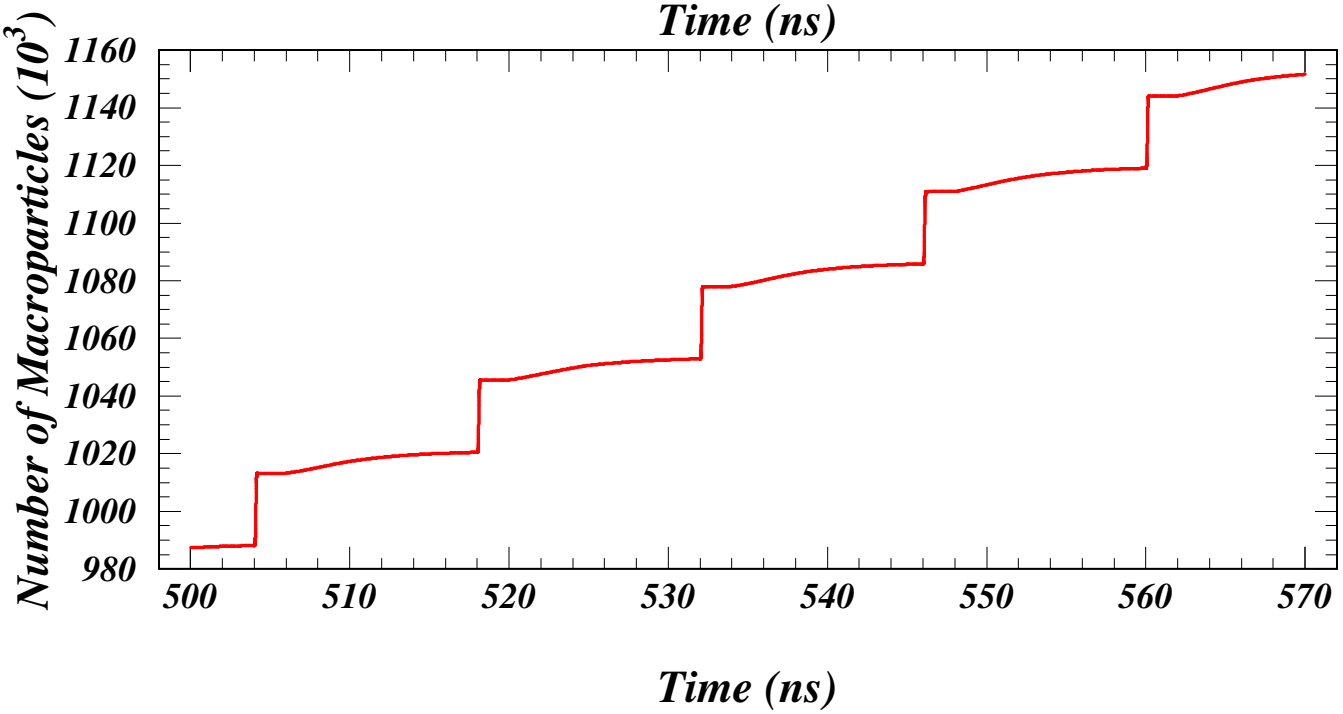

Electron Density (10^{12} m^{-3})
1
0.8
0.6
0.4
0.2
0
0
100
200
300
400
500
Time (ns)


Number of Macroparticles (10^3)
1200
1000
800
600
400
200
0
-200
0
100
200
300
400
500
Time (ns)


Electron Density (10^{12} m^{-3})
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
500
510
520
530
540
550
560
570
Time (ns)


Number of Macroparticles (10^3)
1160
1140
1120
1100
1080
1060
1040
1020
1000
980
500
510
520
530
540
550
560
570
Time (ns)