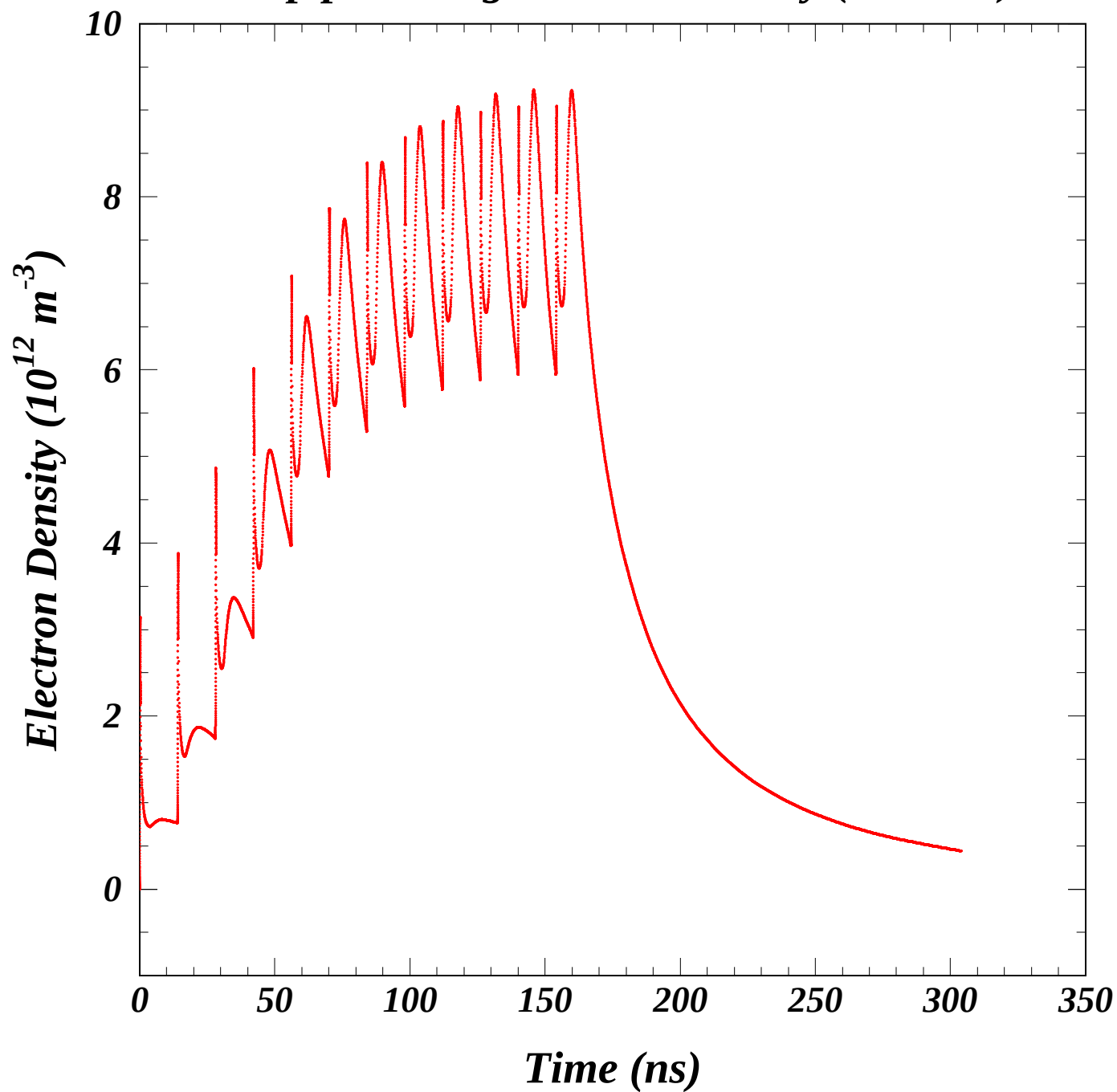
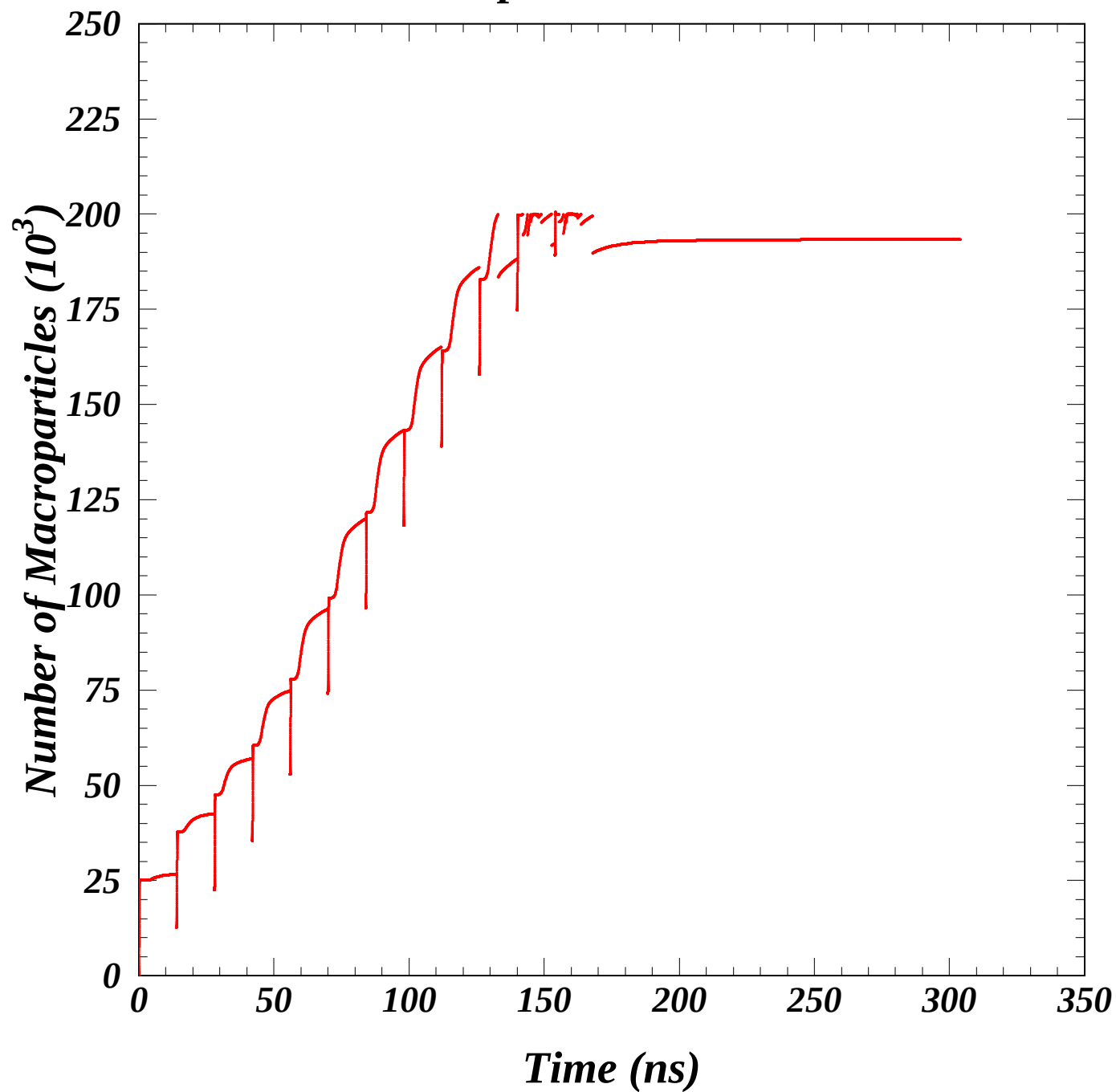
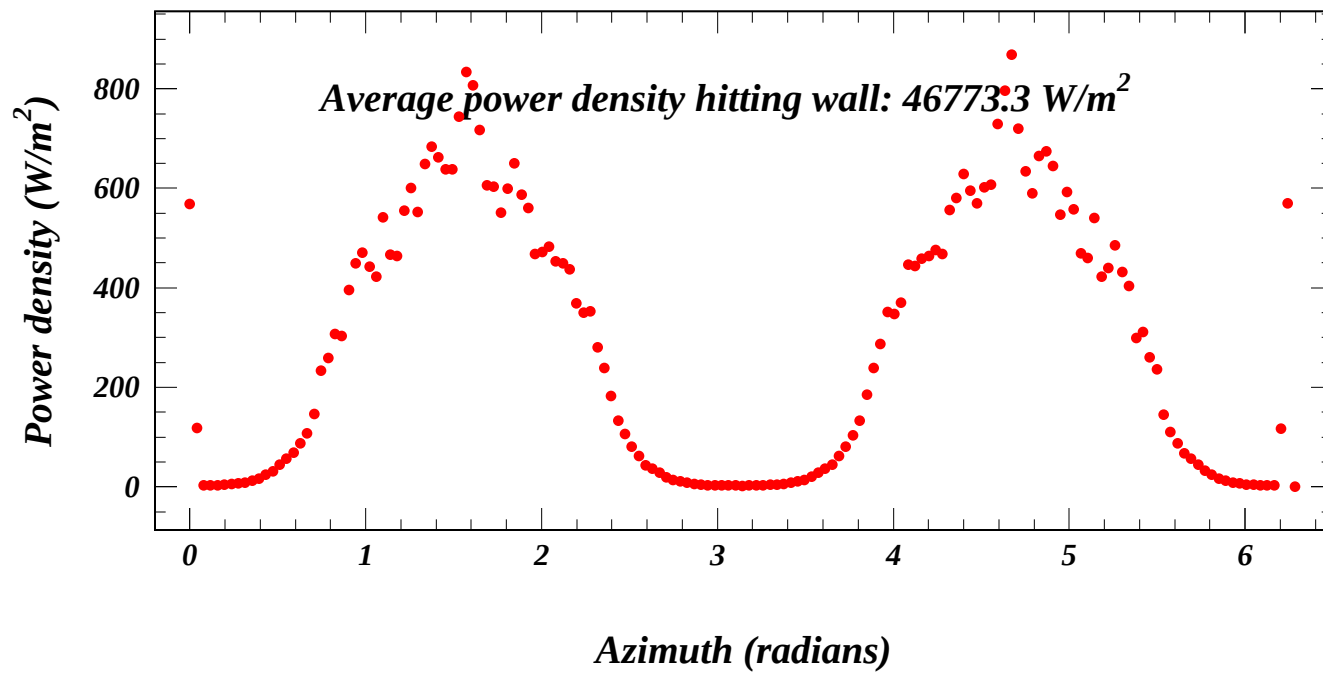
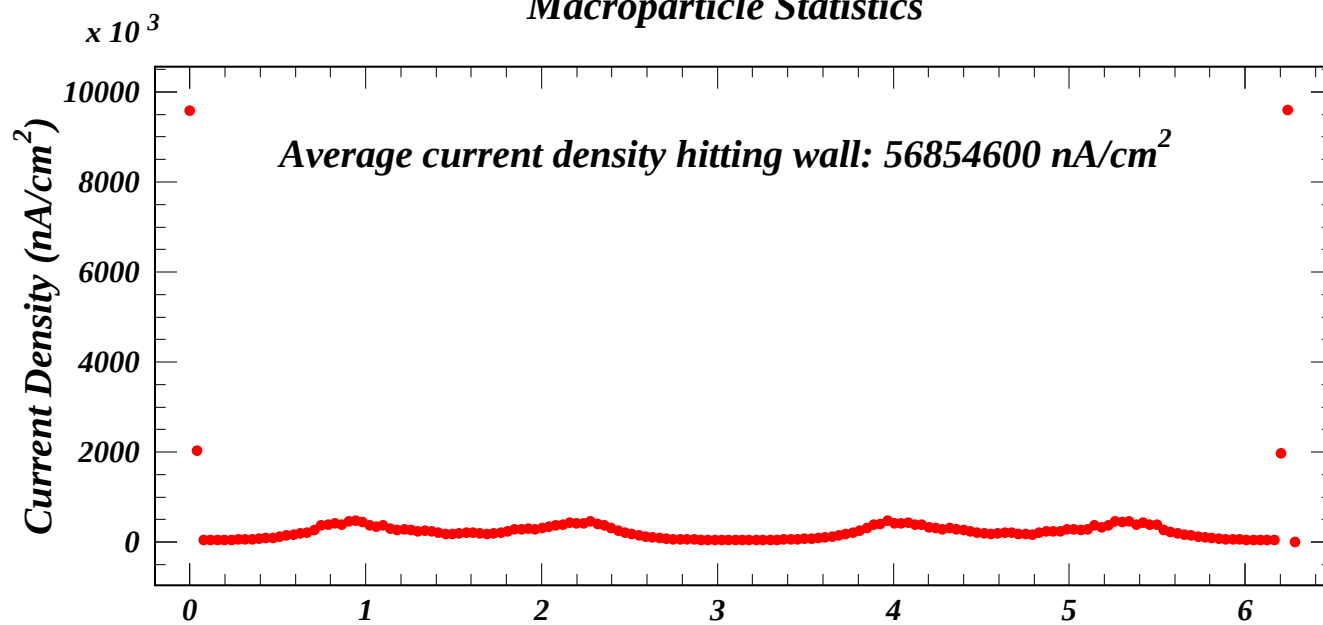
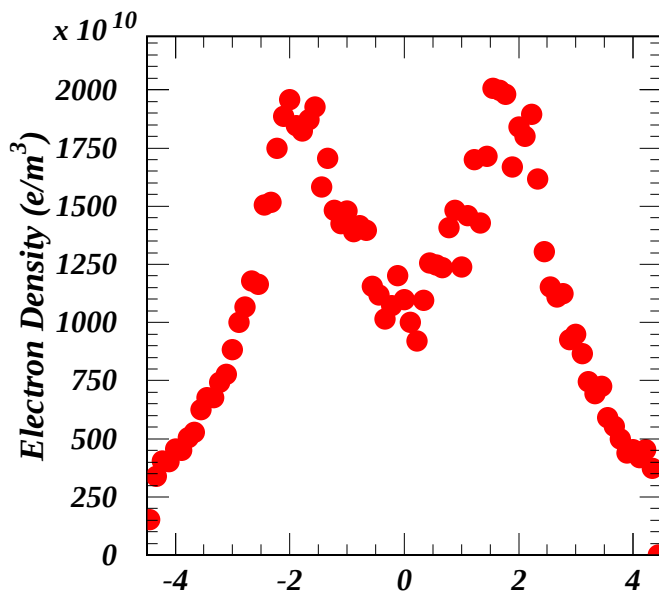
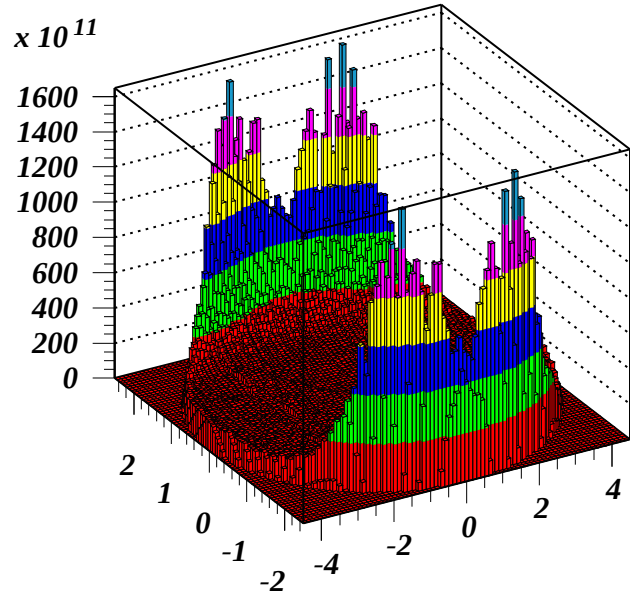
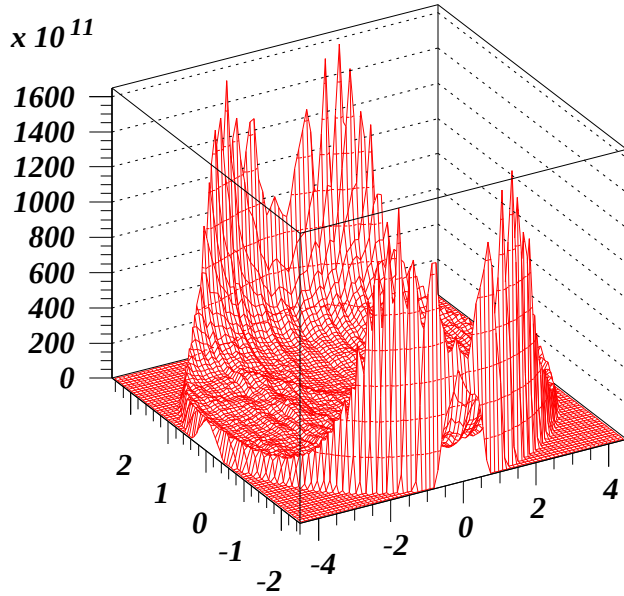
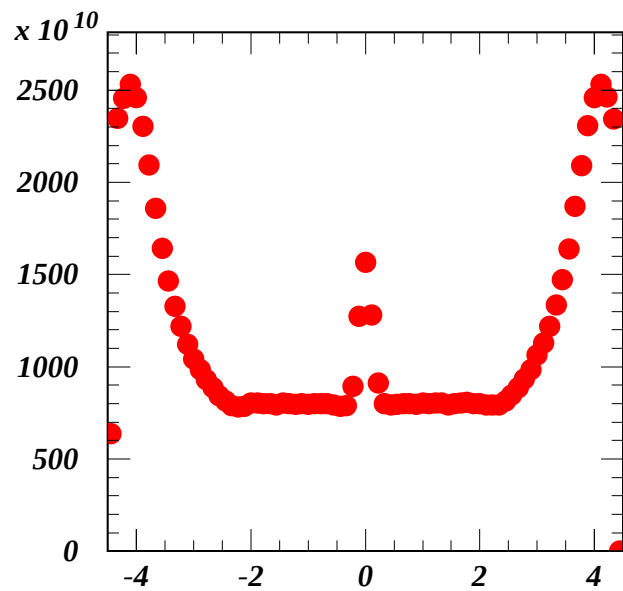


Beampipe-averaged Cloud Density (10^{12} m^{-3})

Macroparticle Statistics



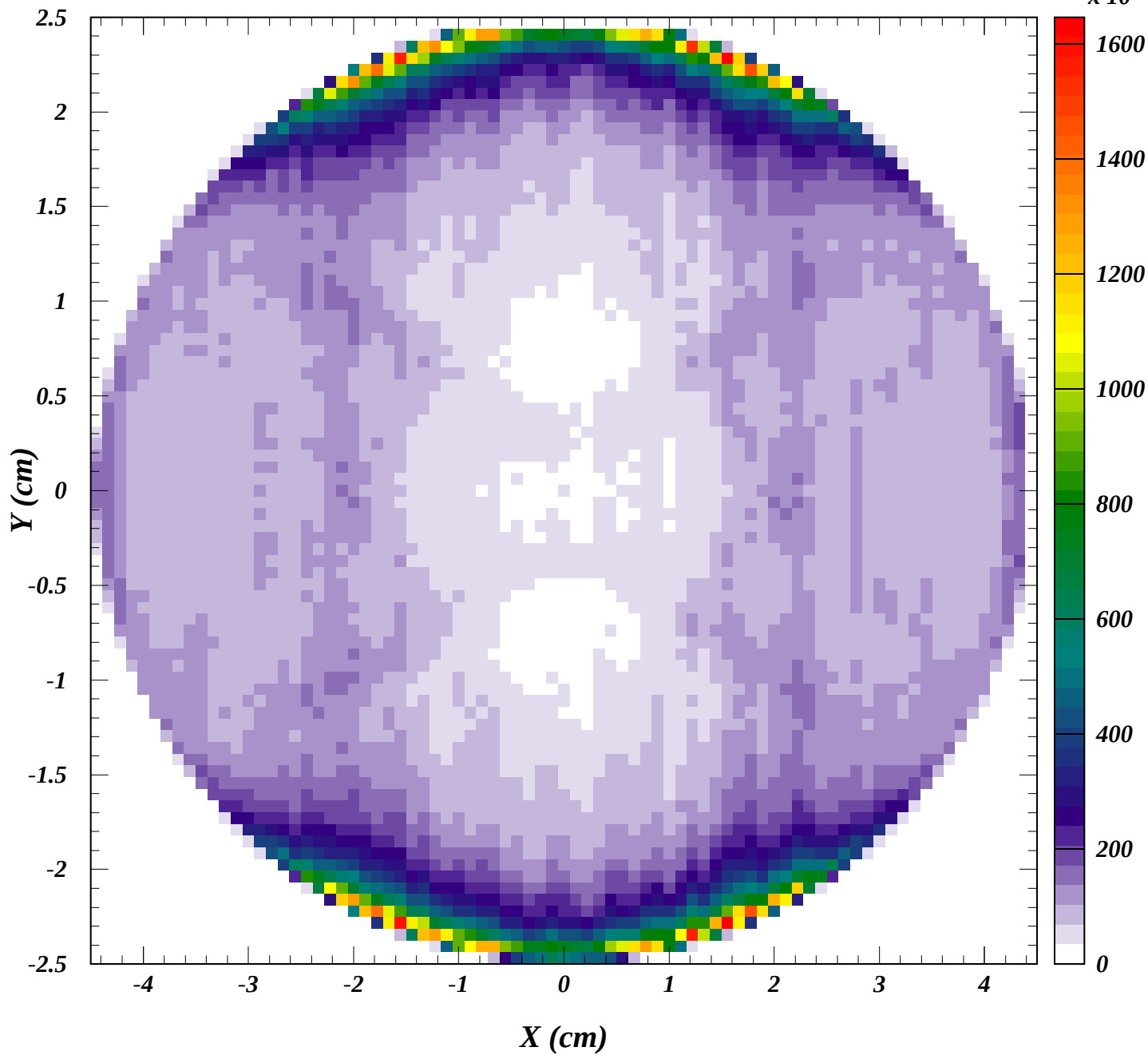
Macroparticle Statistics

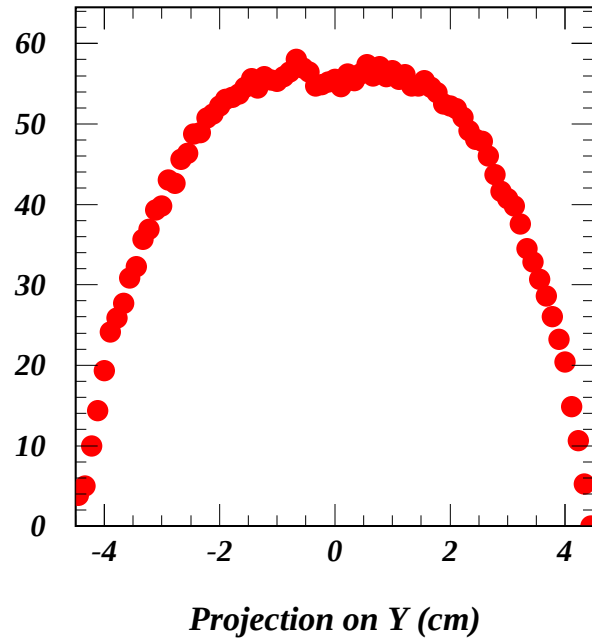
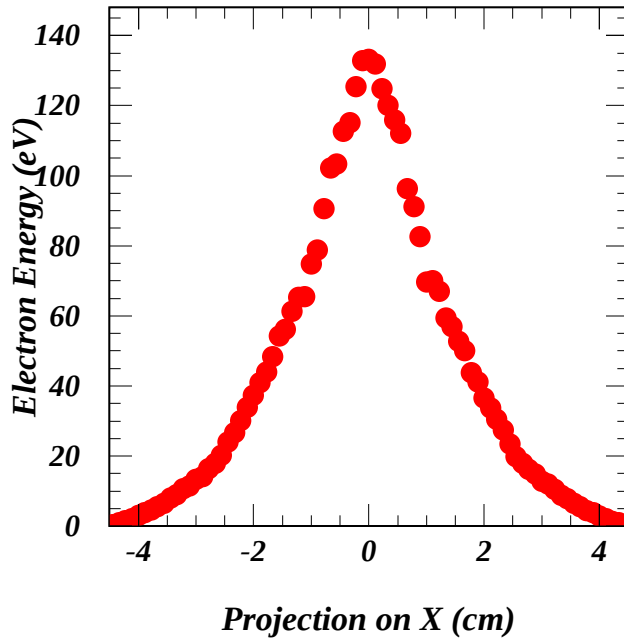
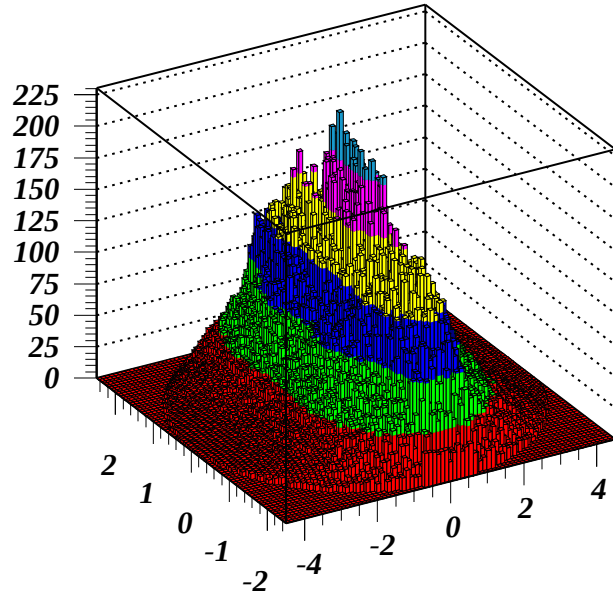
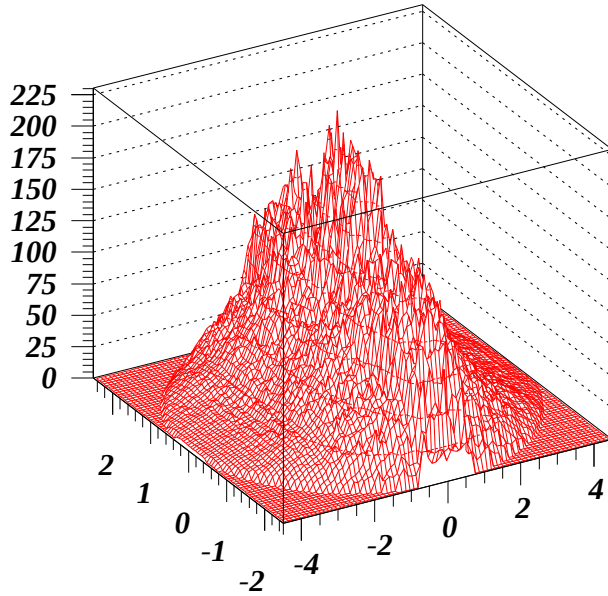
ECLOUD-Quad_4.0GeV: Cloud Density (e/m^3) Averaged Over 304.02 ns***Projection on X (cm)******Projection on Y (cm)***

09/12/05 19.08

ECLLOUD-Quad_4.0GeV: Cloud Density (e/m^3) Averaged Over 304.02 ns

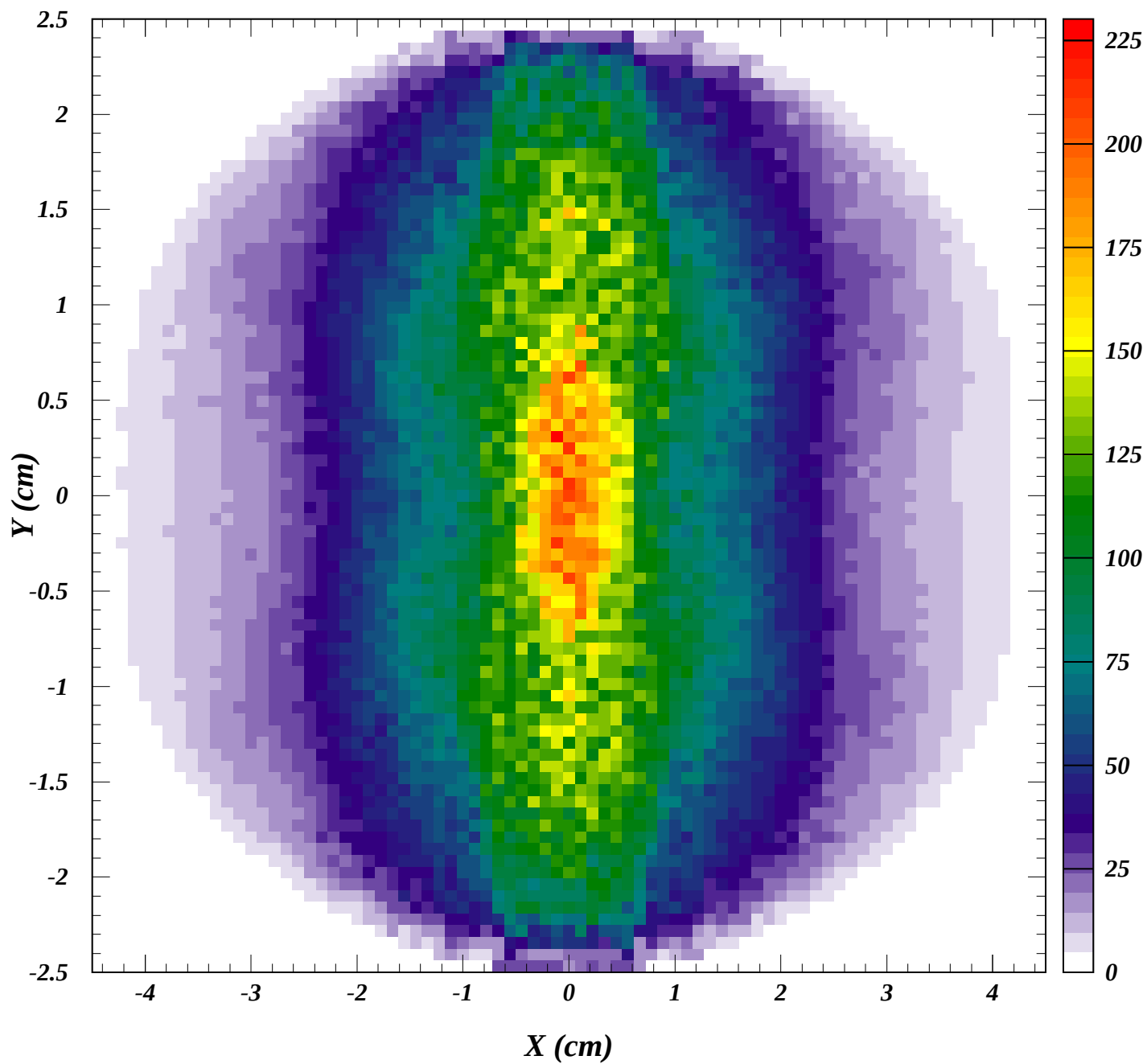
$\times 10^{11}$



ECLOUD-Quad_4.0GeV: Electron Energies (eV) Averaged Over 304.02 ns

09/12/05 19.08

ECLOUD-Quad_4.0GeV: Electron Energies (eV) Averaged Over 304.02 ns



CesrTA dipole 4.0 GeV - Simulated Chicane RFA Collector Currents (μA)