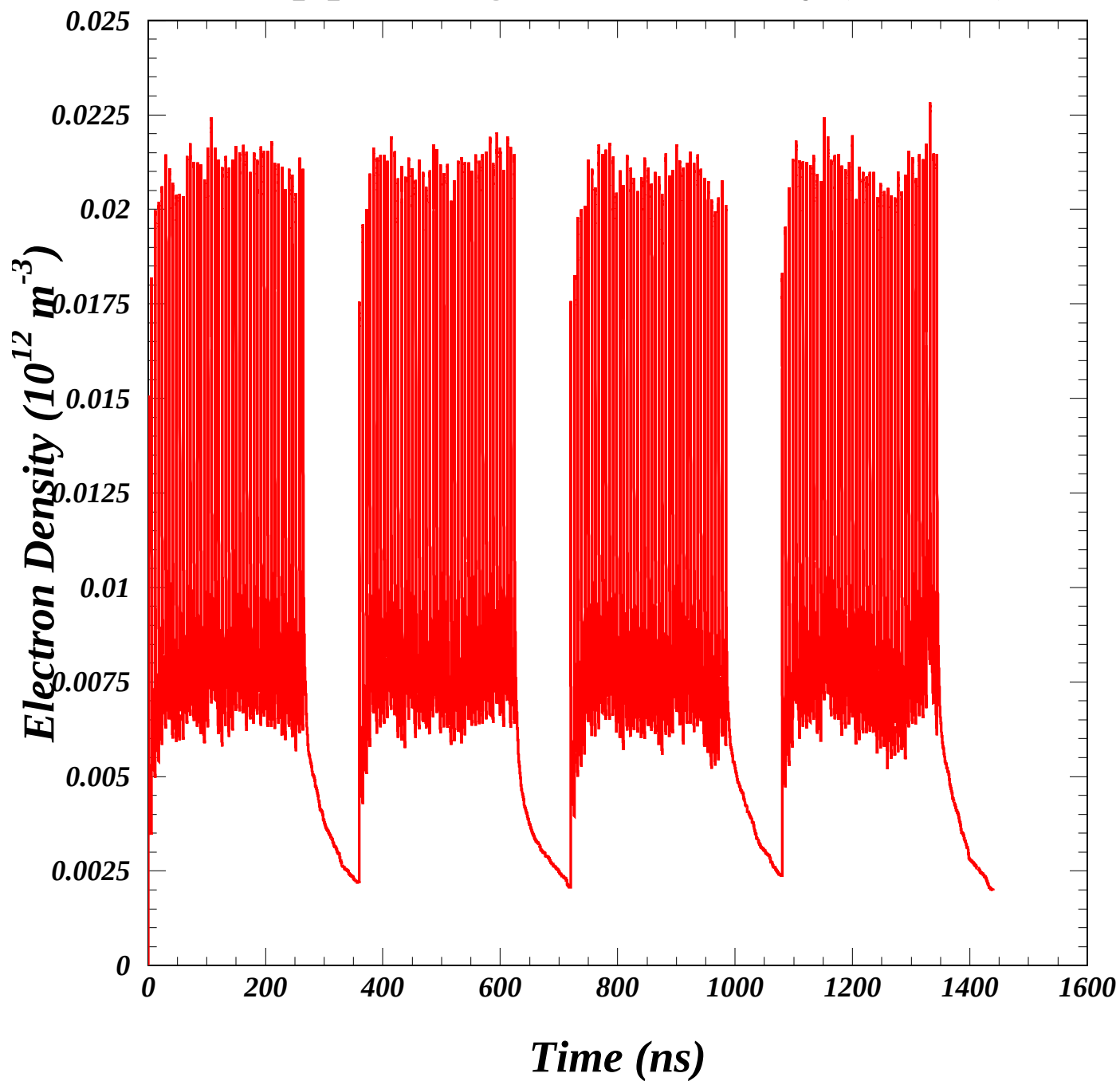
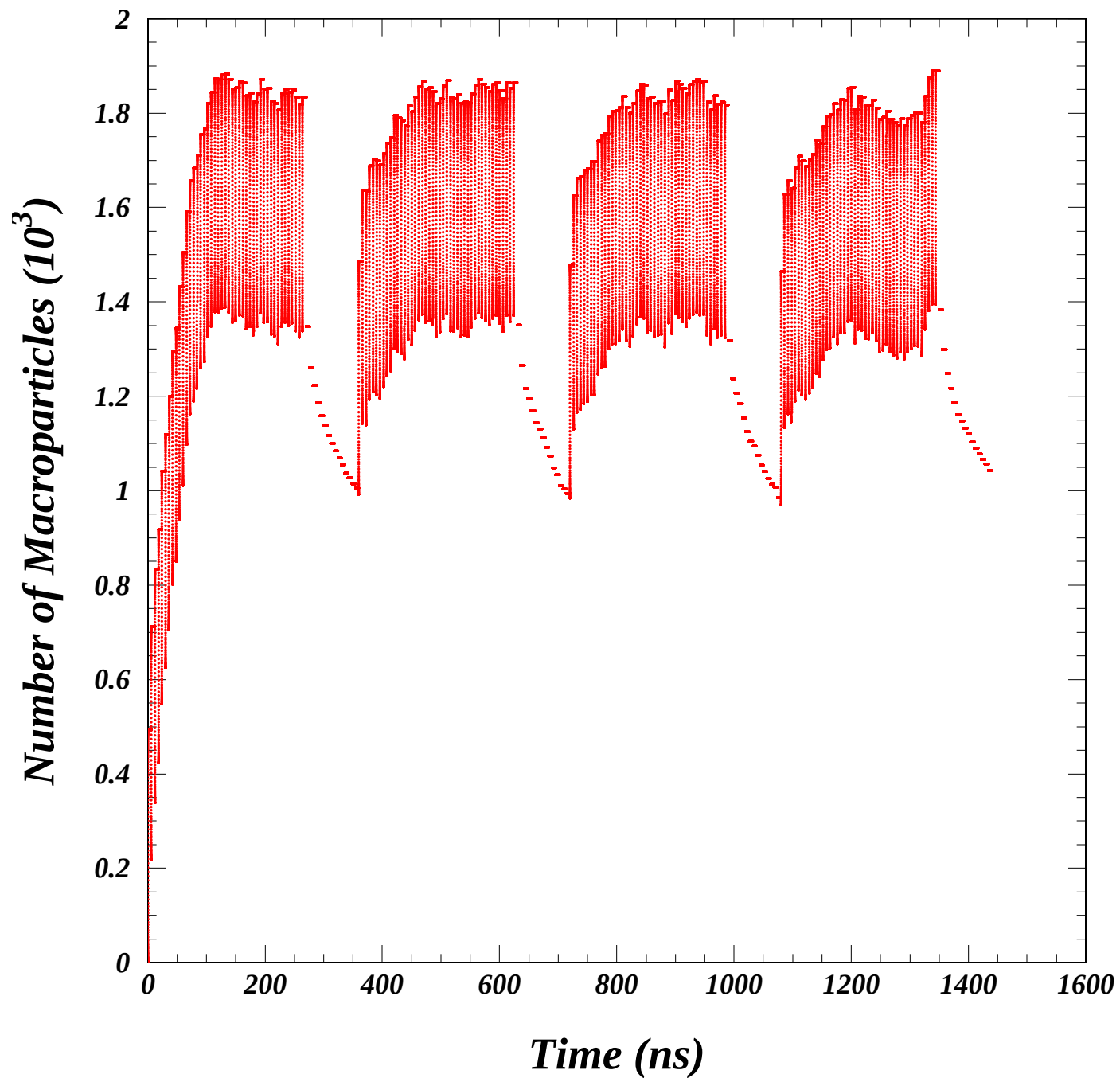


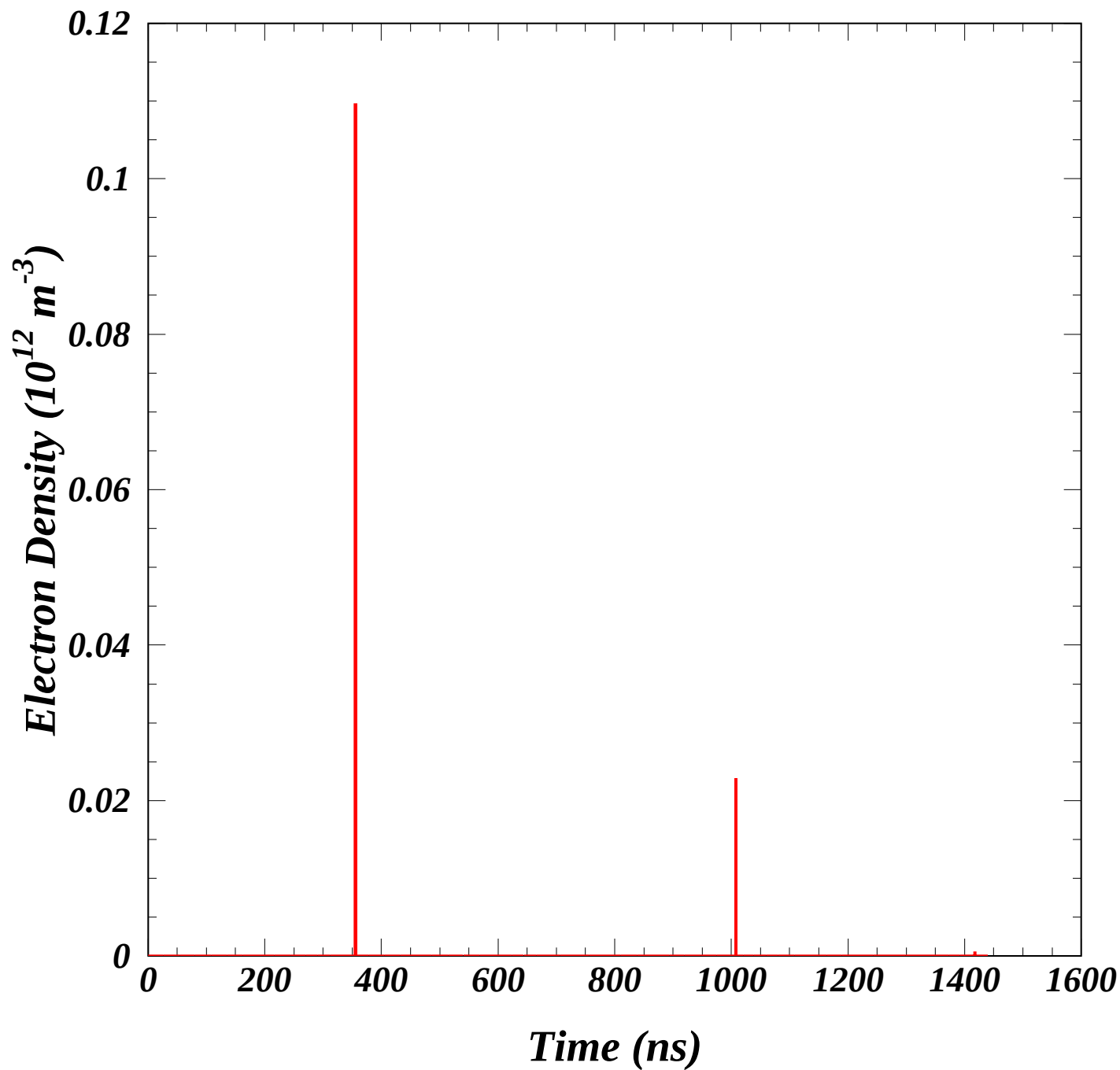
Beampipe-averaged Cloud Density (10^{12} m^{-3}) 10/02/04 15.46

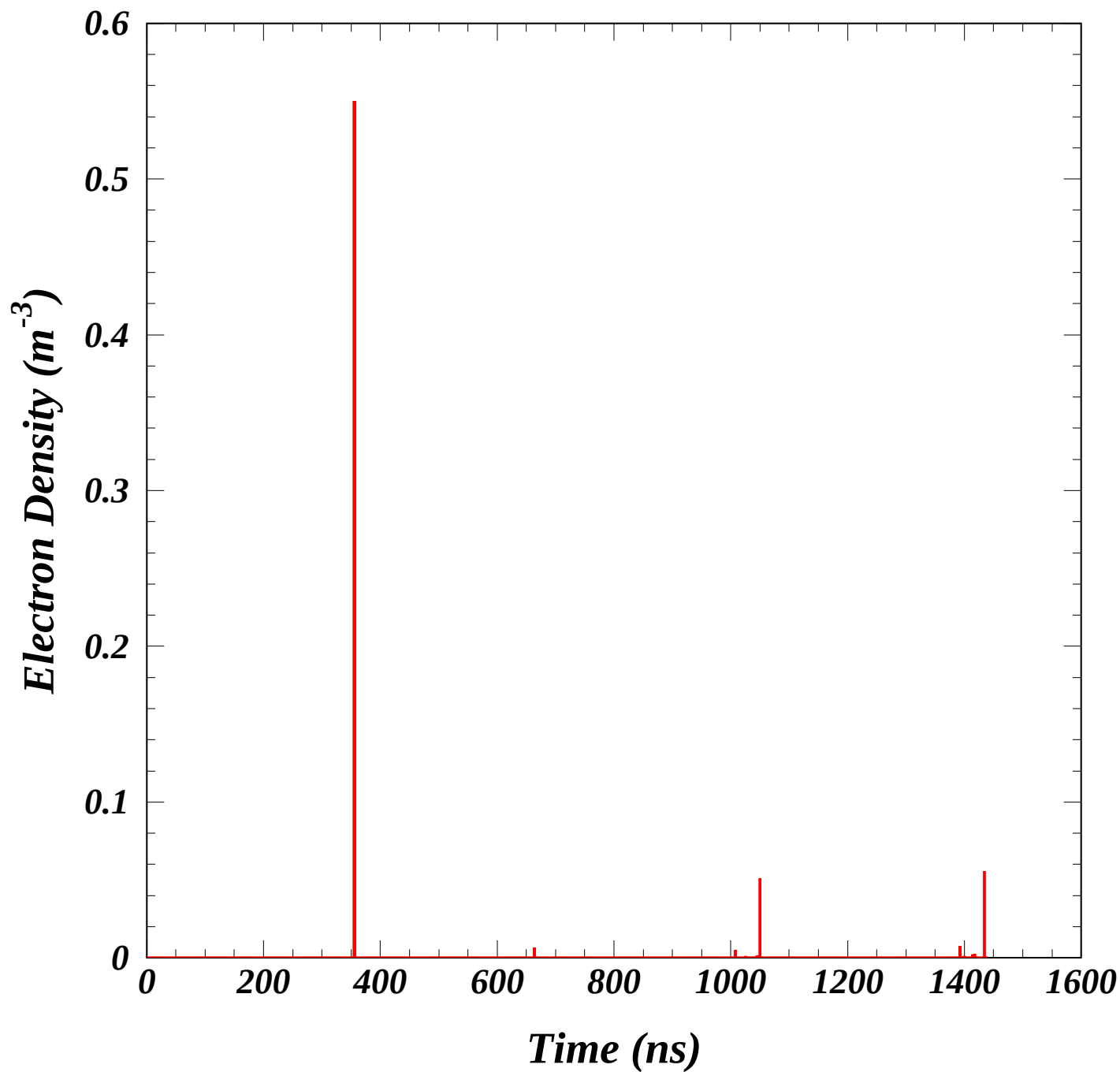


Macroparticle Statistics

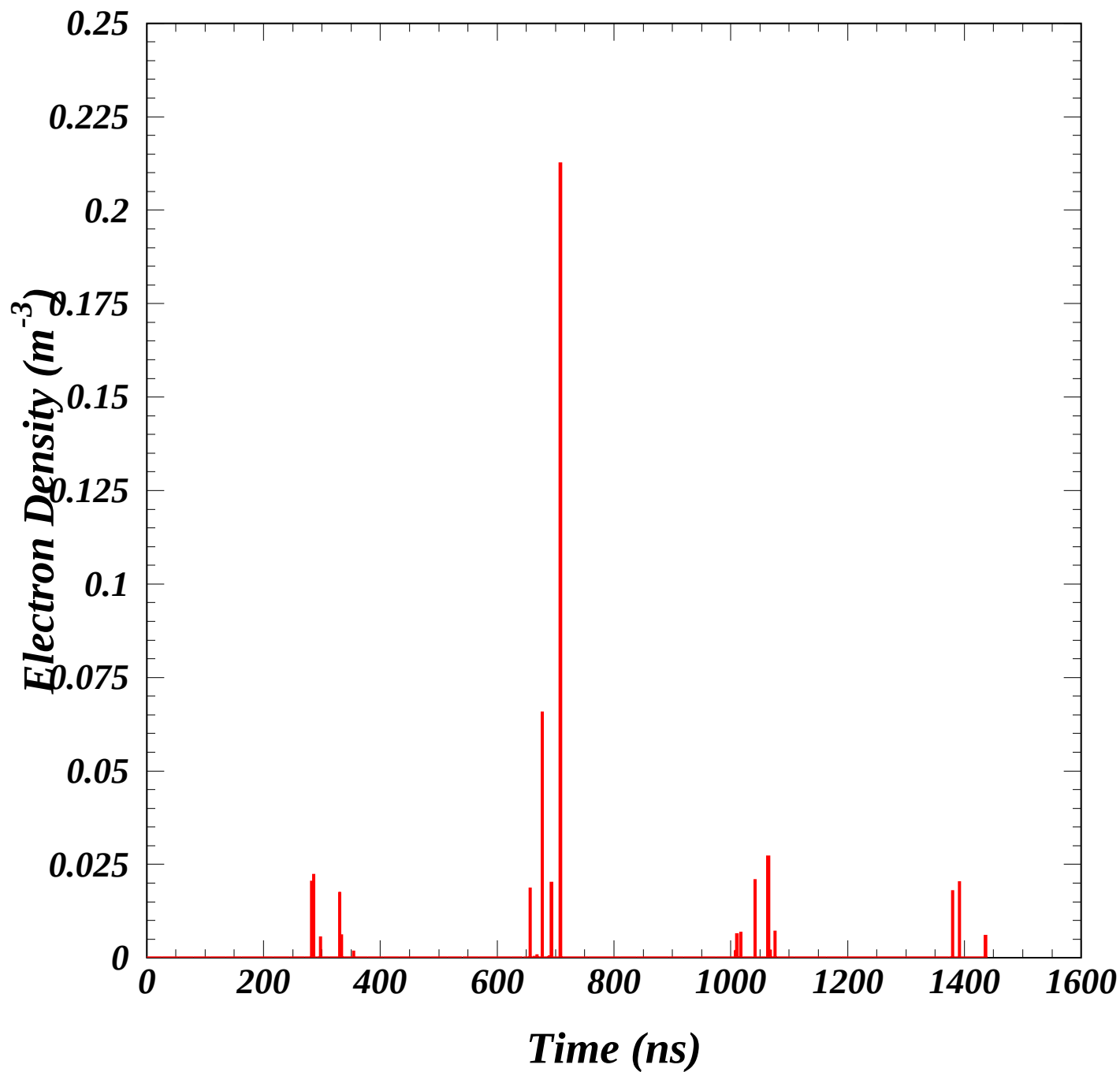


Beam-averaged Cloud Density (10^{12} m^{-3})

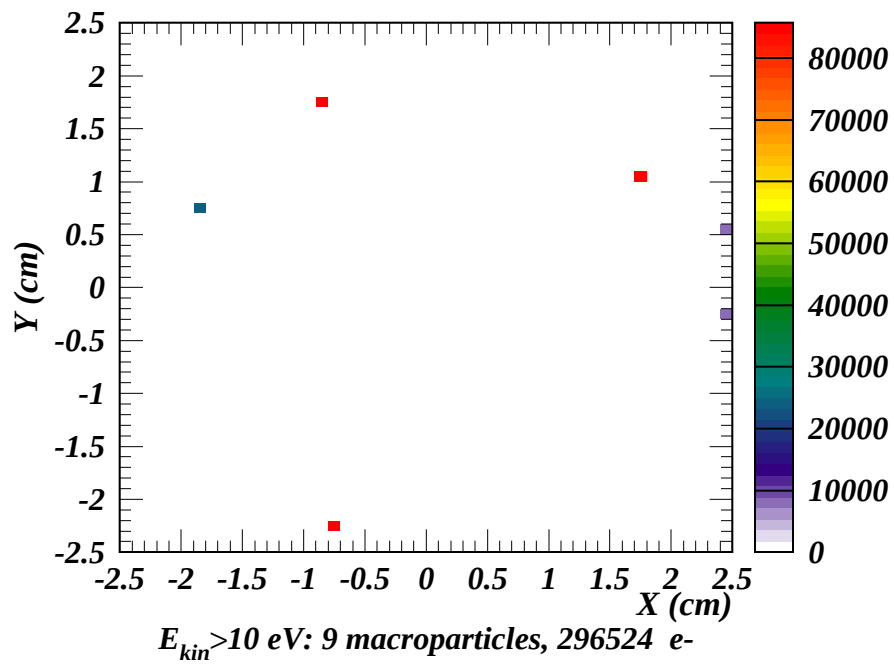
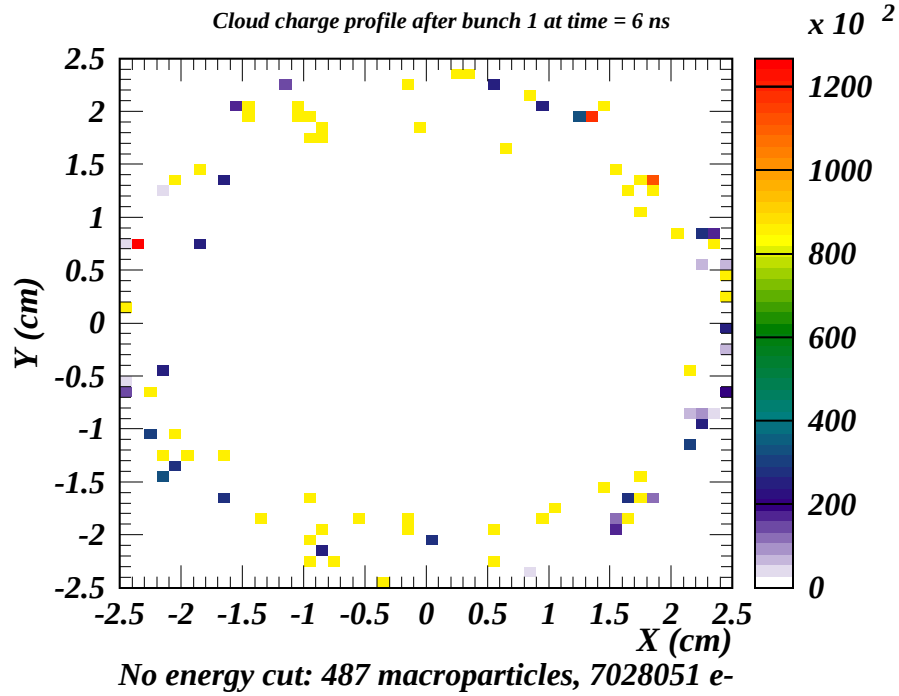


5-Sigma Cloud Density at Center of Pipe (10^{12} m^{-3})

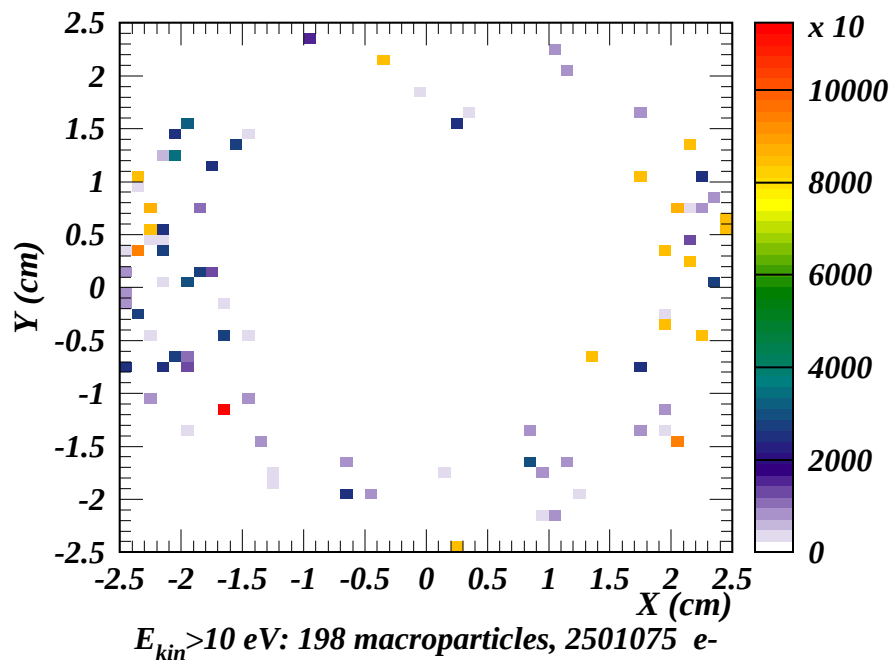
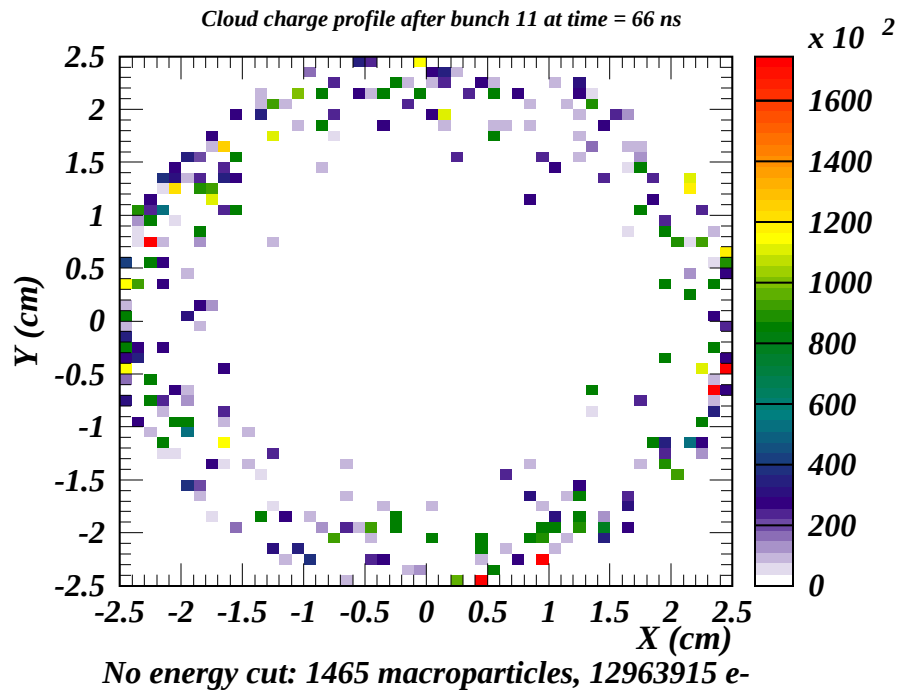
ECLOUD-DR20100203_ele_dip_nored: Cloud Density in Central Grid Cell (10^{12} m^{-3})



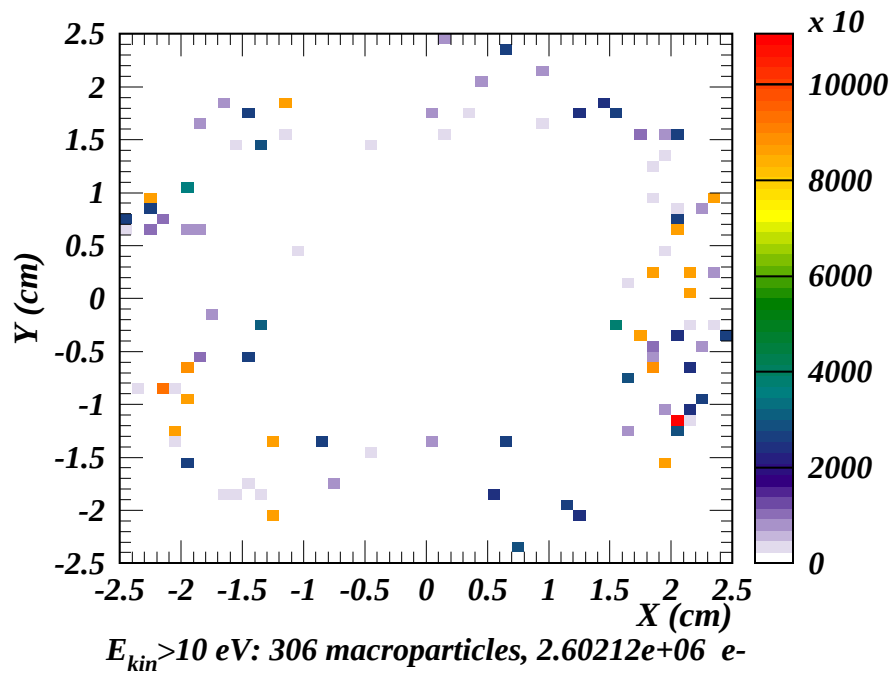
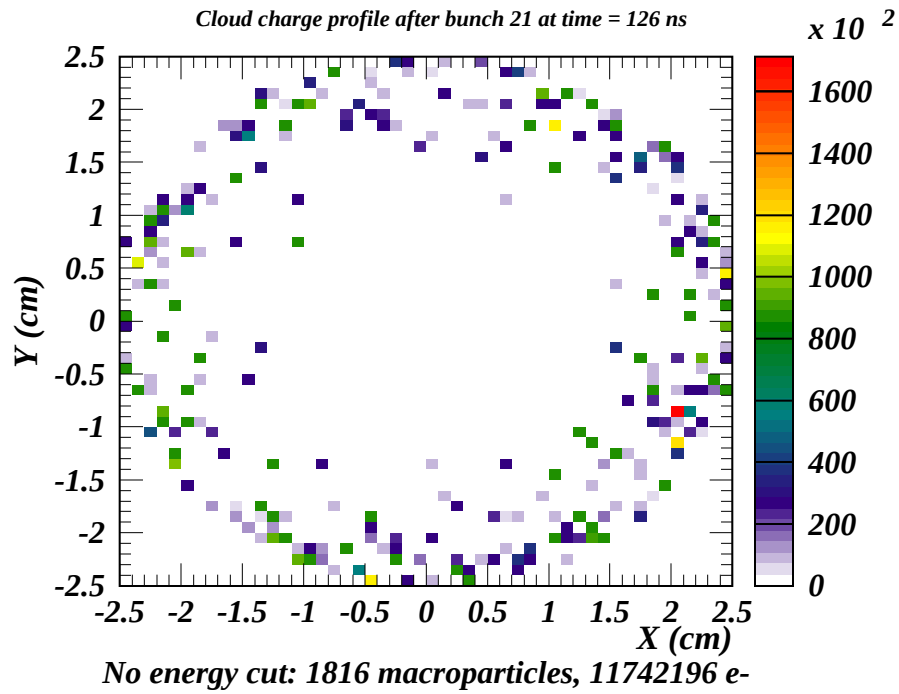
10/02/04 15.46



10/02/04 15.46

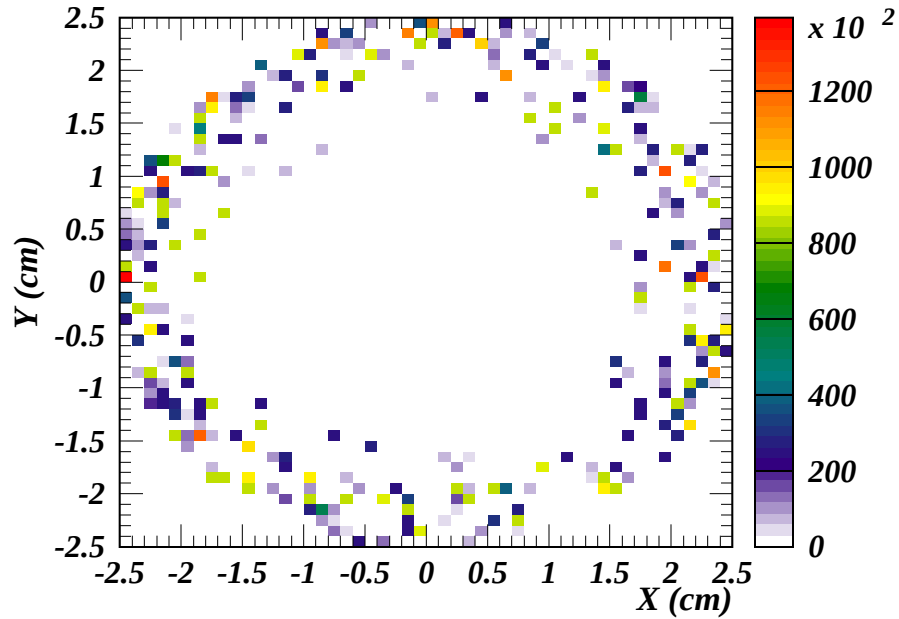


10/02/04 15.46

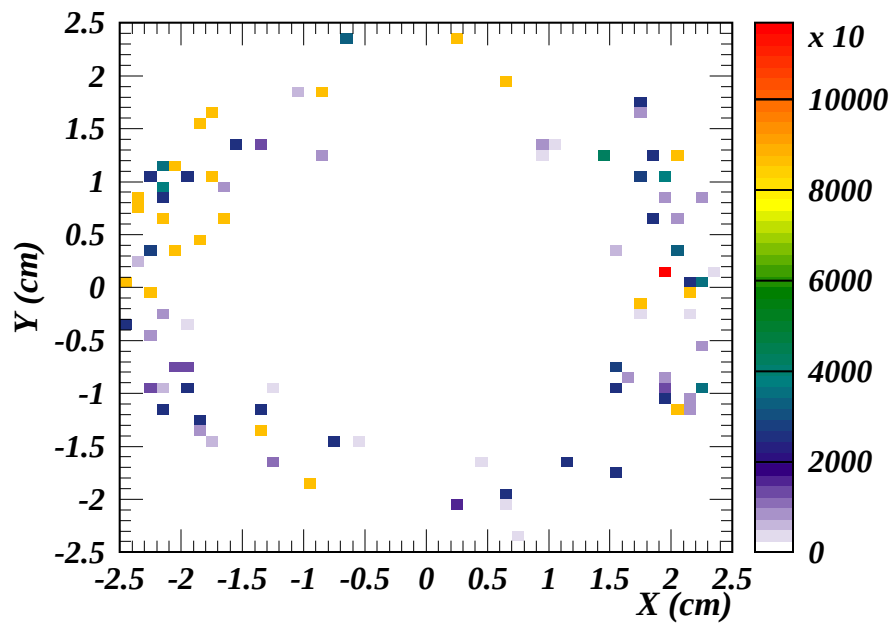


10/02/04 15.46

Cloud charge profile after bunch 31 at time = 186 ns

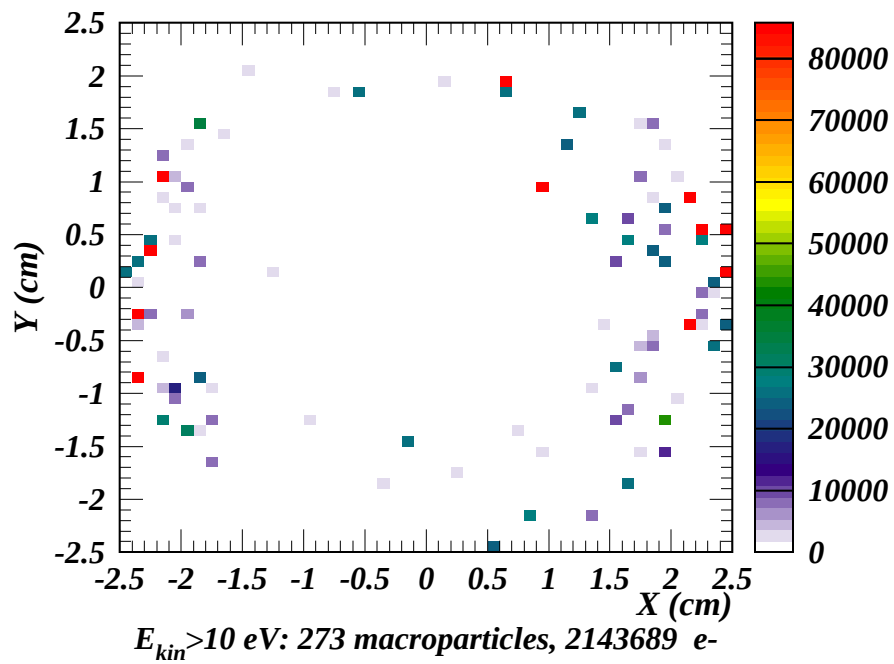
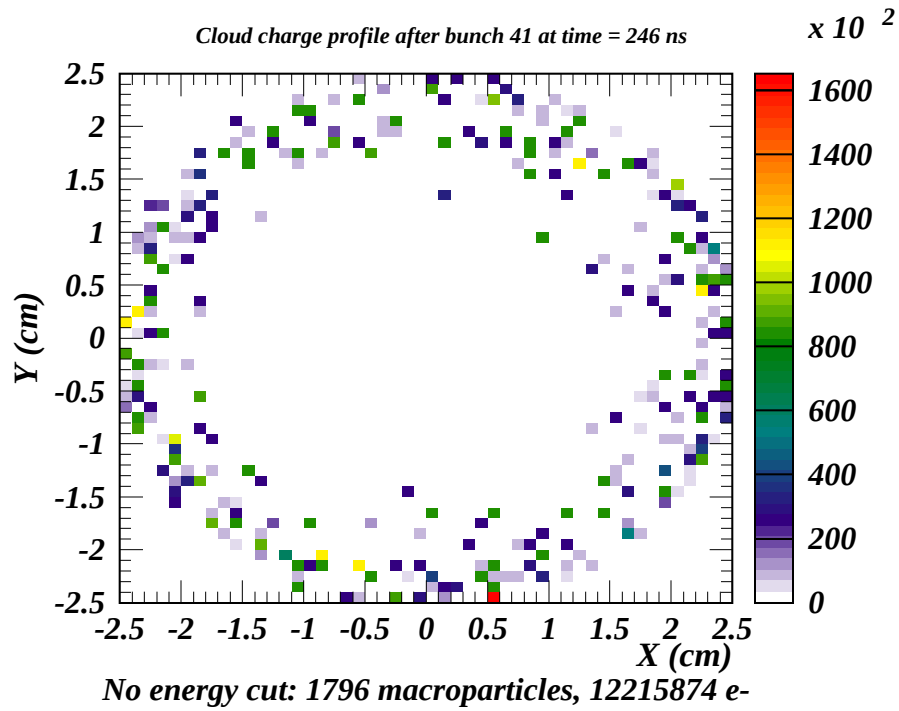


No energy cut: 1775 macroparticles, 13474257 e-



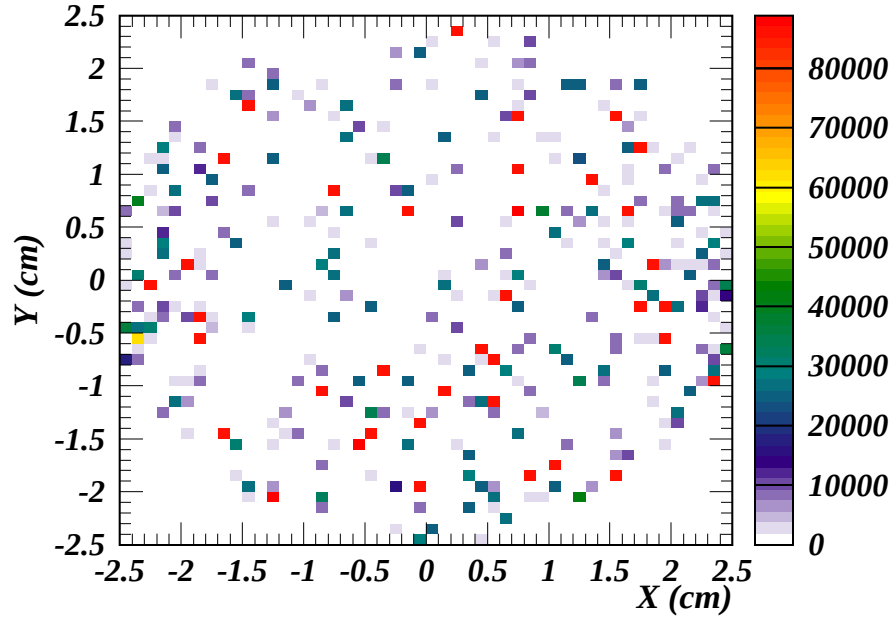
$E_{kin} > 10$ eV: 312 macroparticles, 3.12594e+06 e-

10/02/04 15.46

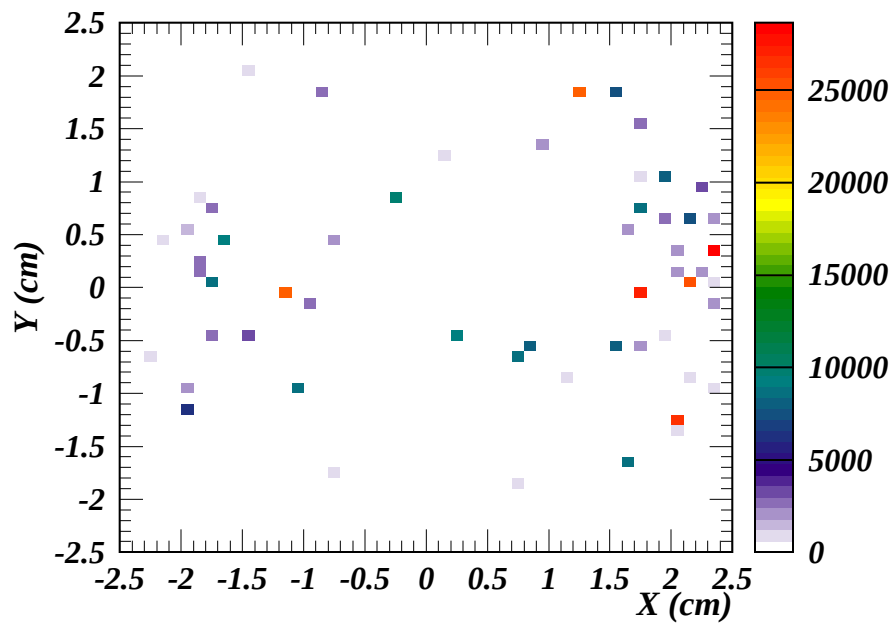


10/02/04 15.46

Cloud charge profile after bunch 51 at time = 306 ns

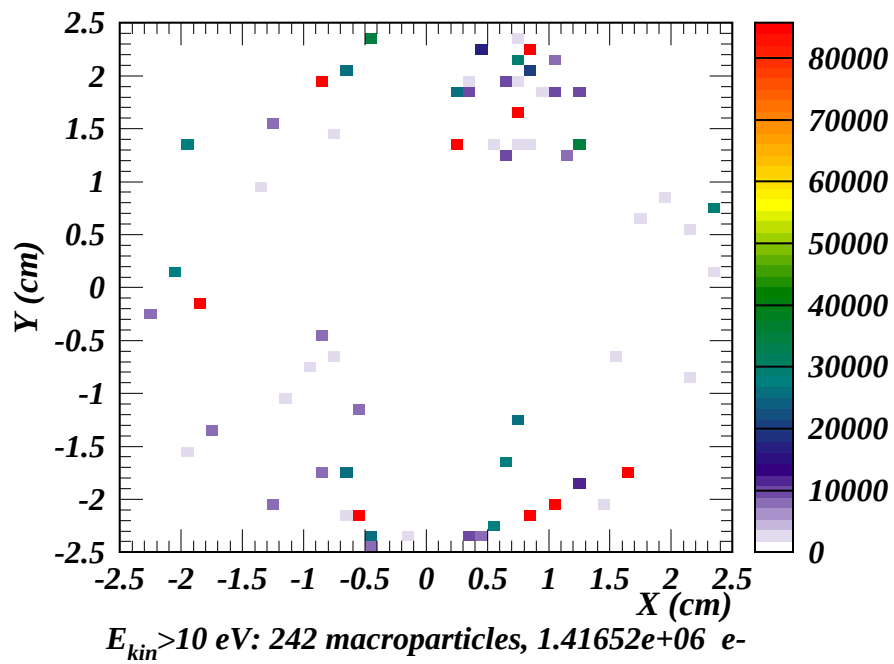
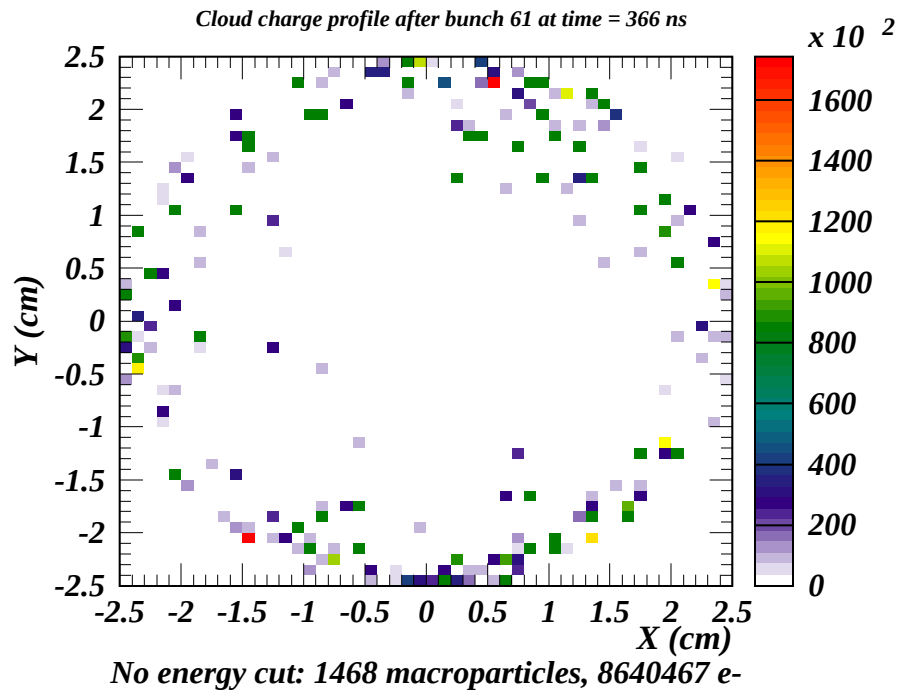


No energy cut: 1135 macroparticles, 7231120 e-



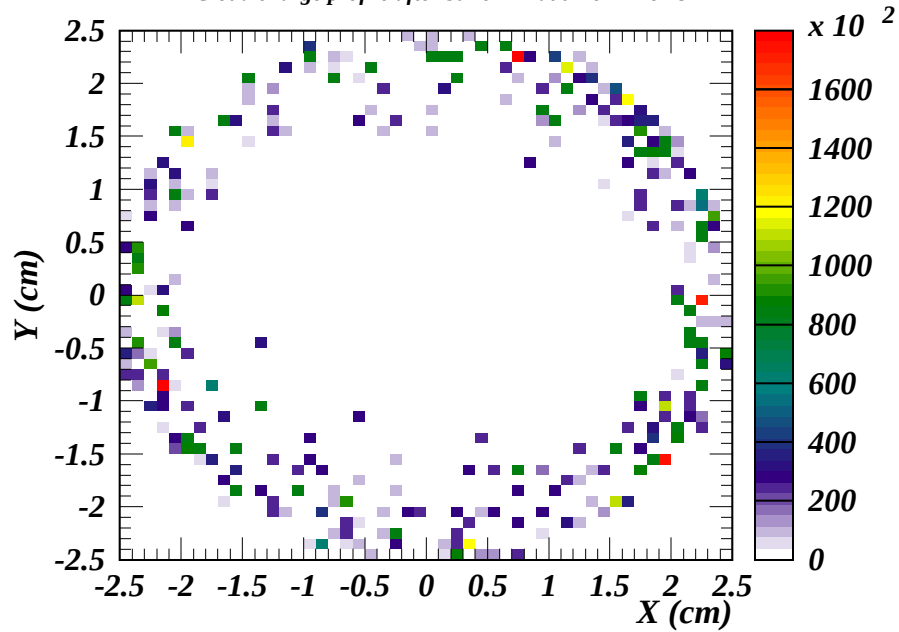
$E_{kin} > 10$ eV: 132 macroparticles, 344654 e-

10/02/04 15.46

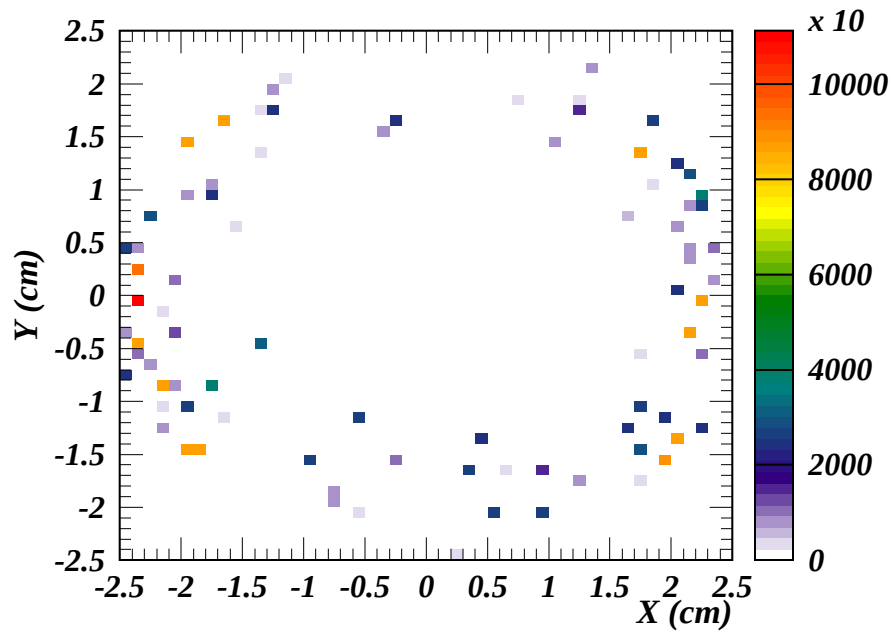


10/02/04 15.46

Cloud charge profile after bunch 71 at time = 426 ns

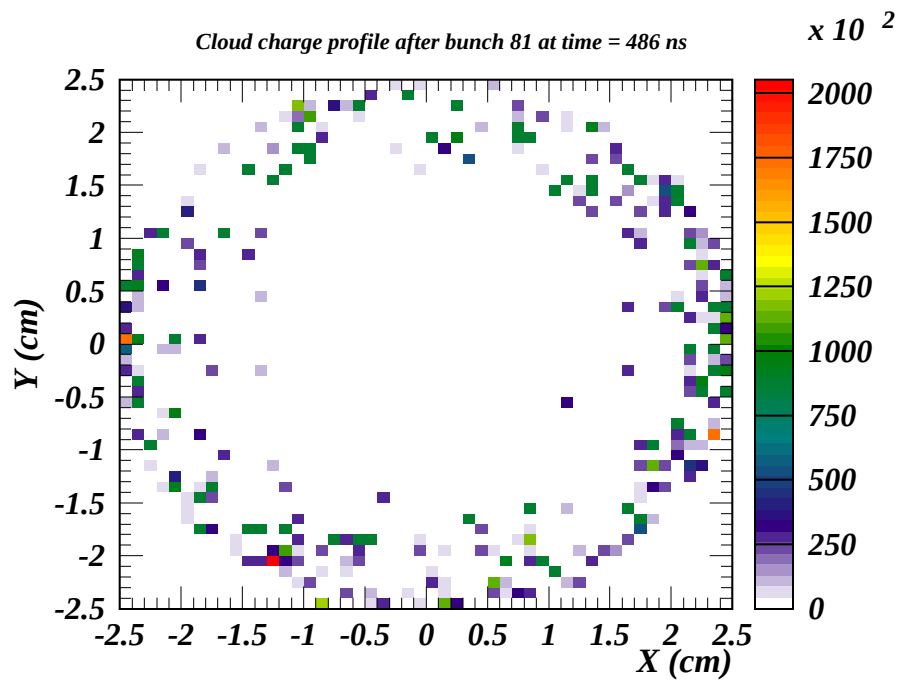


No energy cut: 1745 macroparticles, 12200911 e-

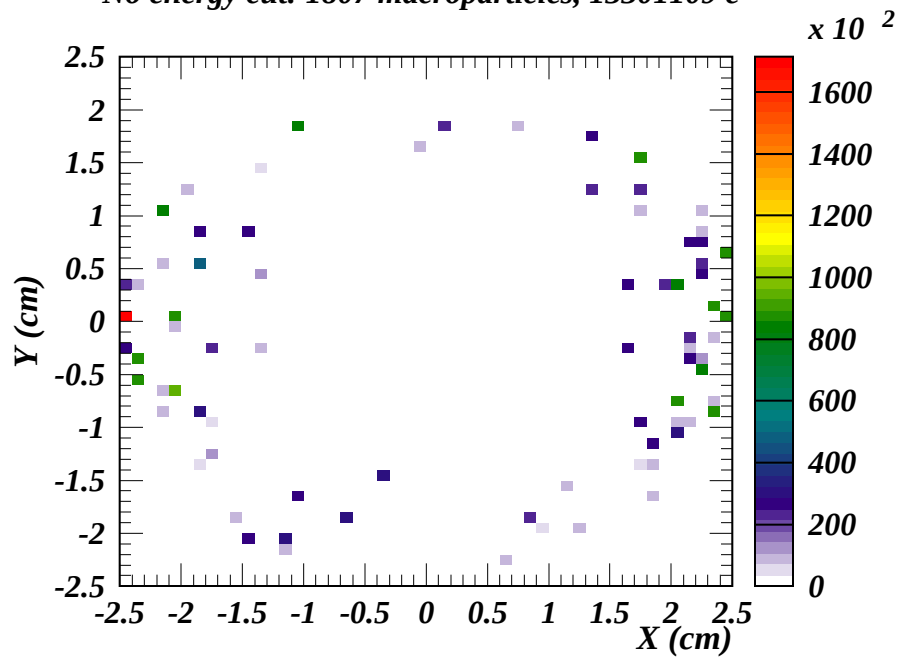


$E_{kin} > 10$ eV: 281 macroparticles, 2.17991e+06 e-

10/02/04 15.46

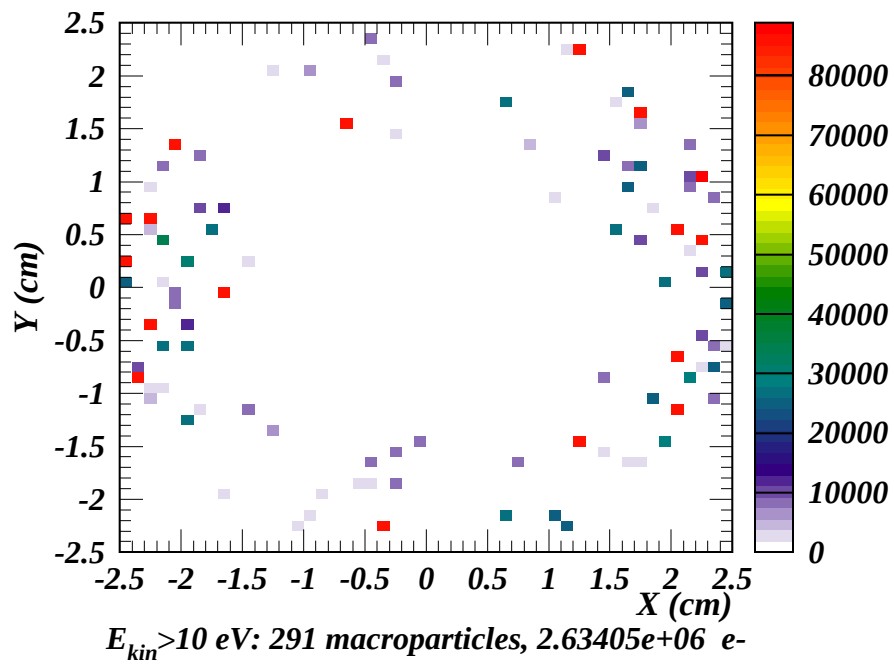
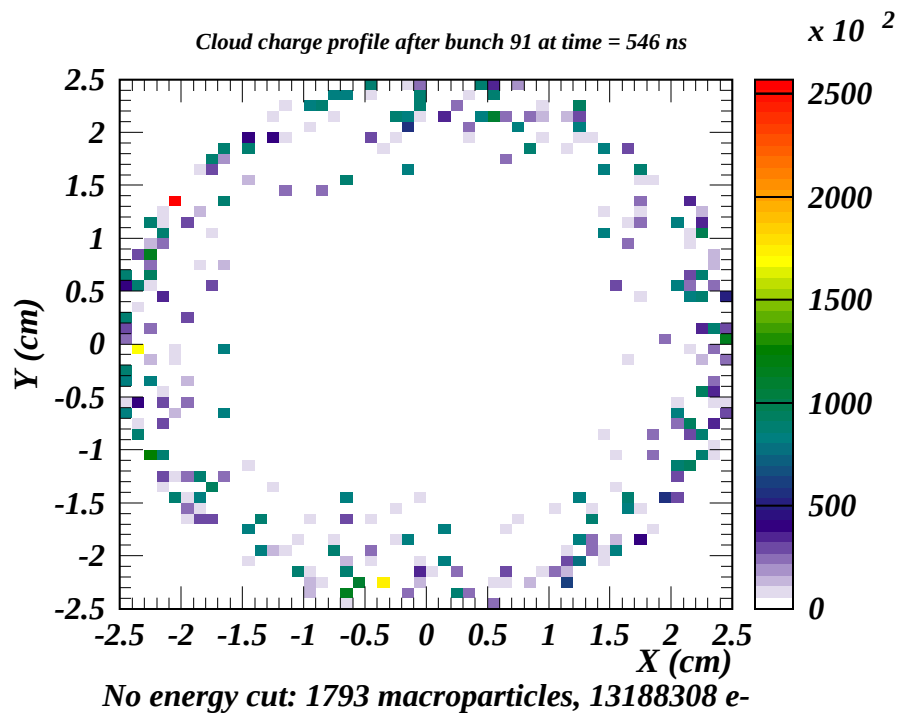


No energy cut: 1807 macroparticles, 13301109 e-

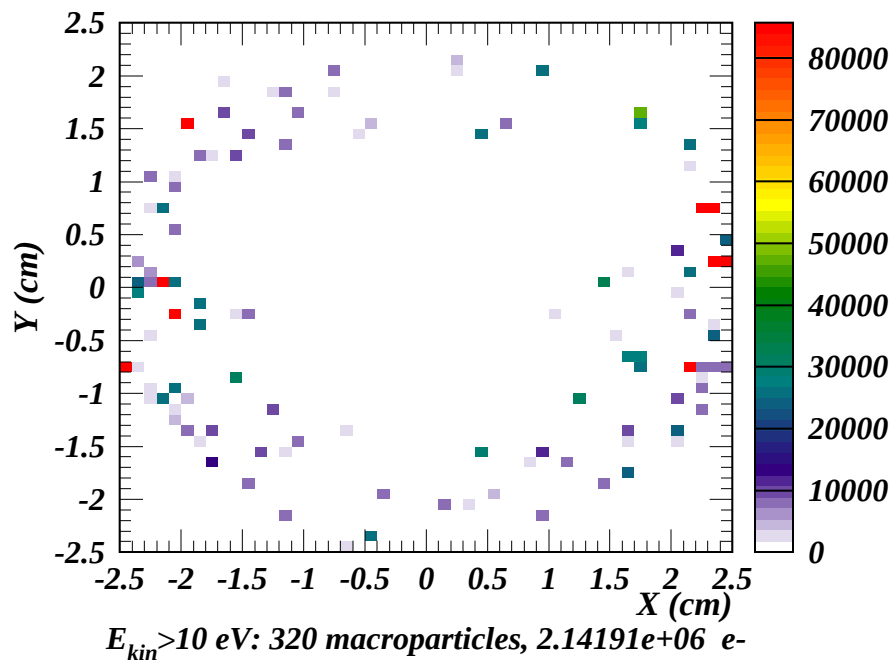
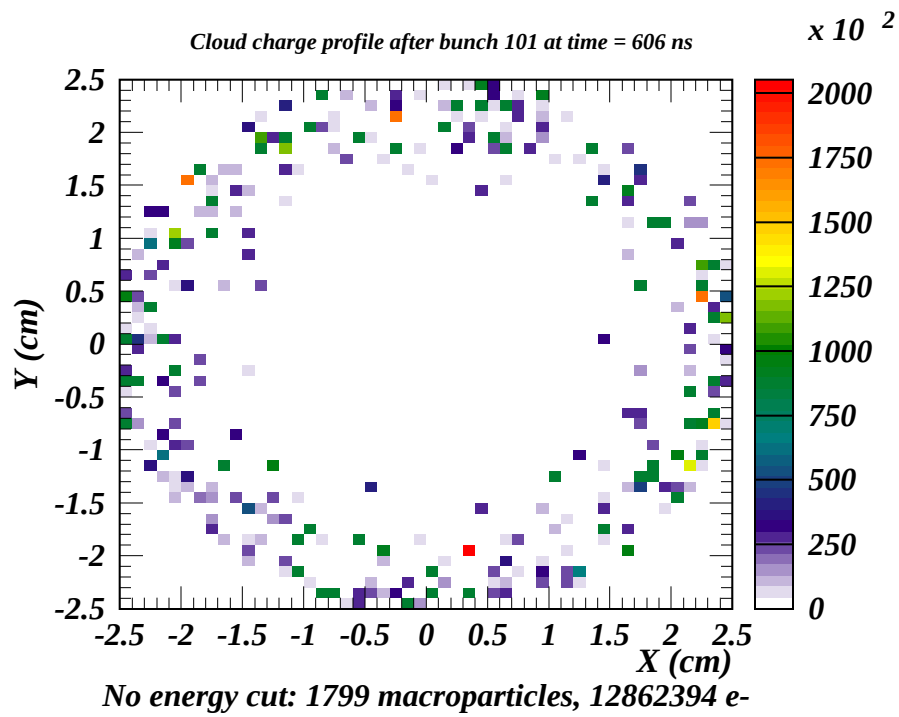


$E_{kin} > 10 \text{ eV}$: 284 macroparticles, 2.5111e+06 e-

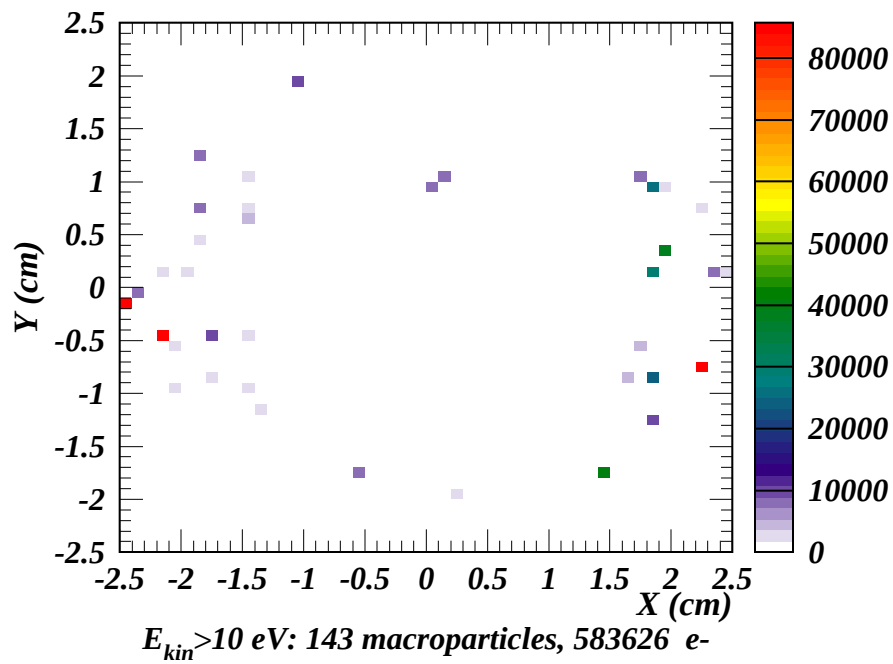
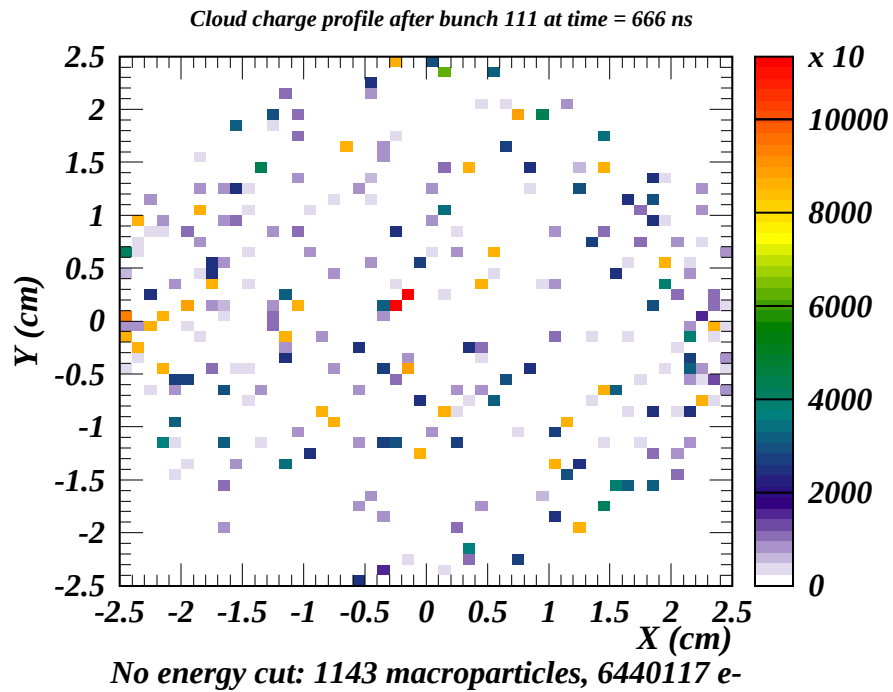
10/02/04 15.46



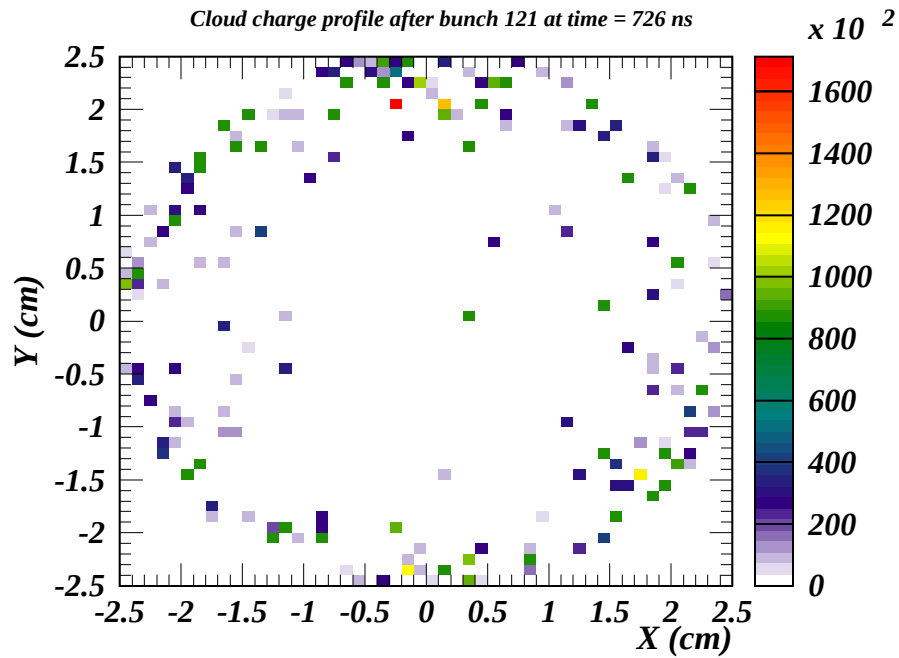
10/02/04 15.46



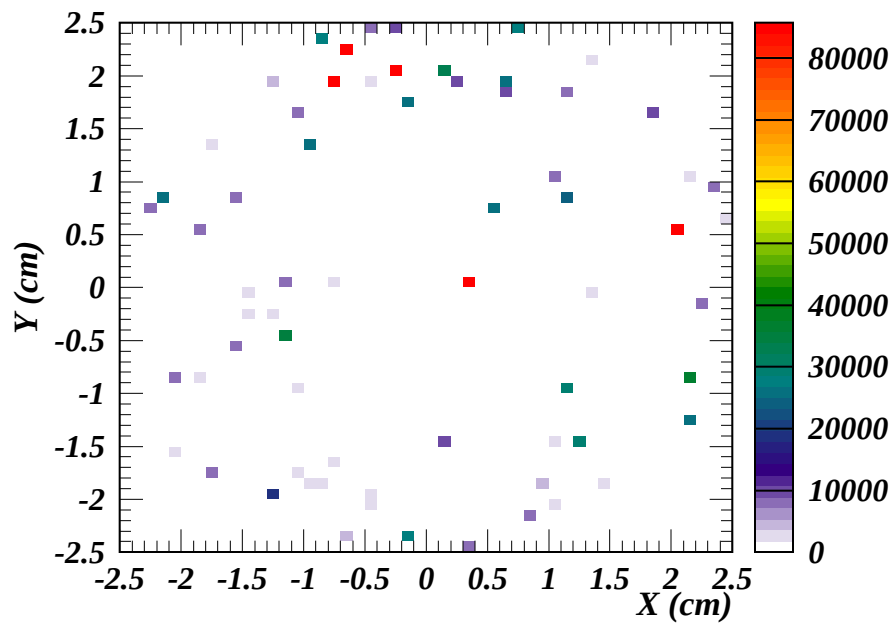
10/02/04 15.46



10/02/04 15.46

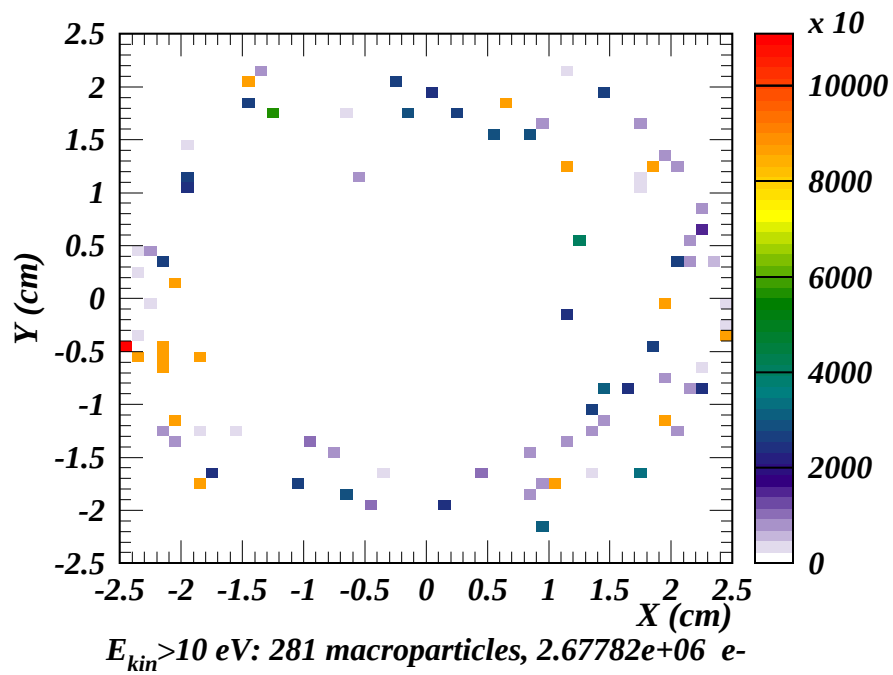
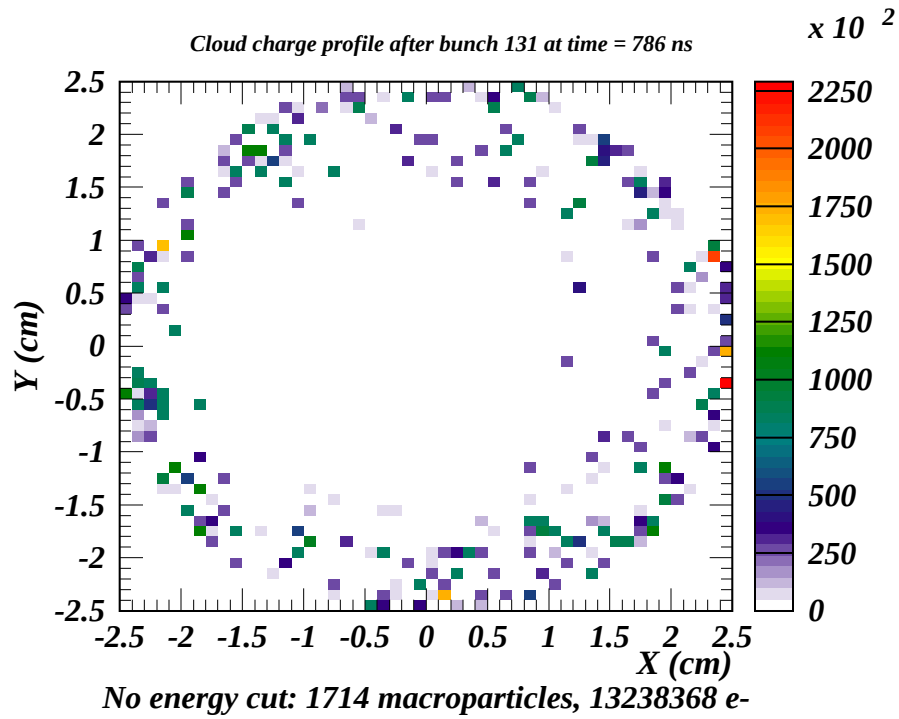


No energy cut: 1453 macroparticles, $8.01719e+06 e^-$

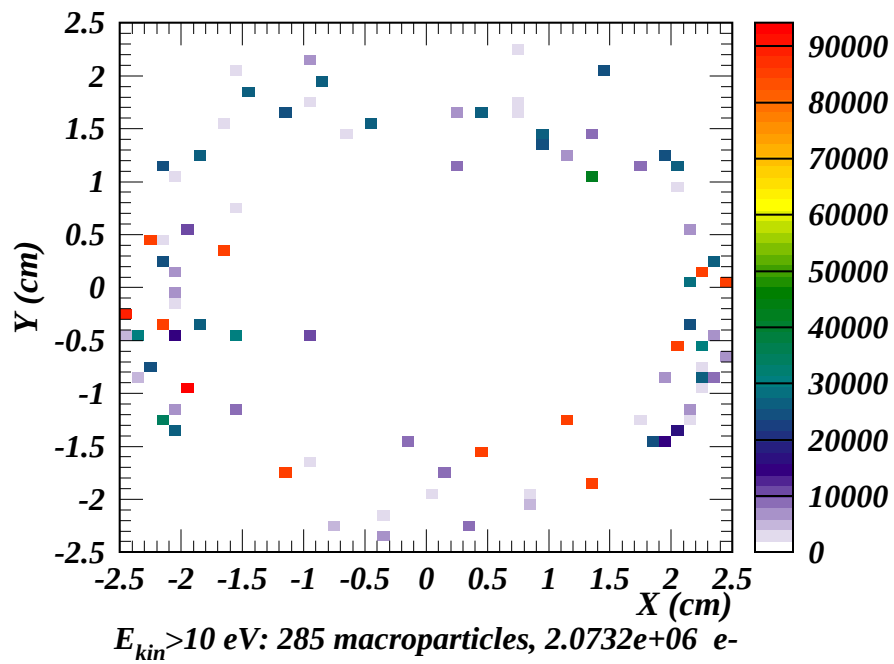
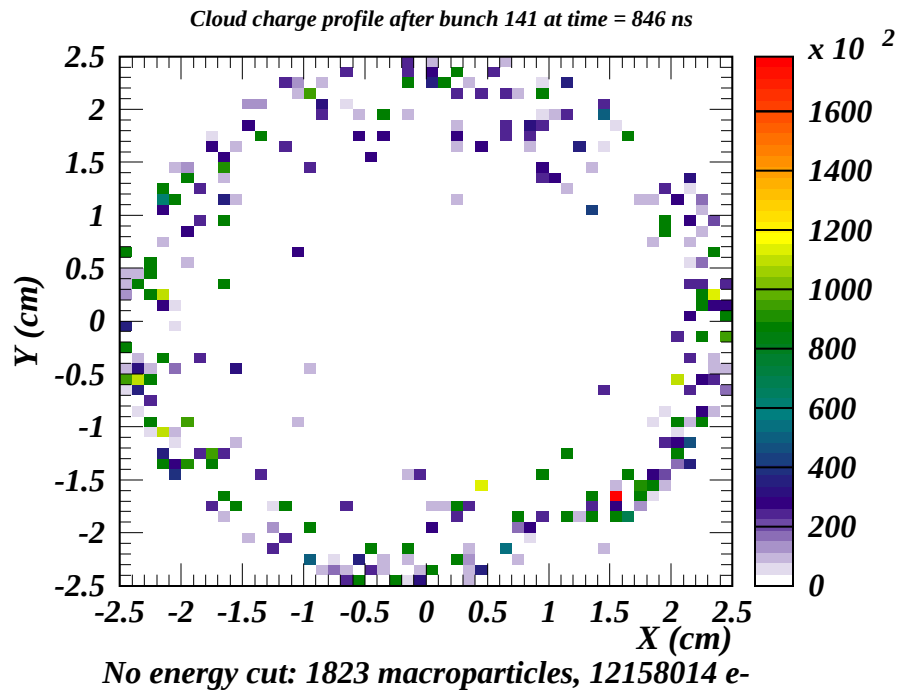


$E_{kin} > 10 \text{ eV}$: 252 macroparticles, $1.13489e+06 e^-$

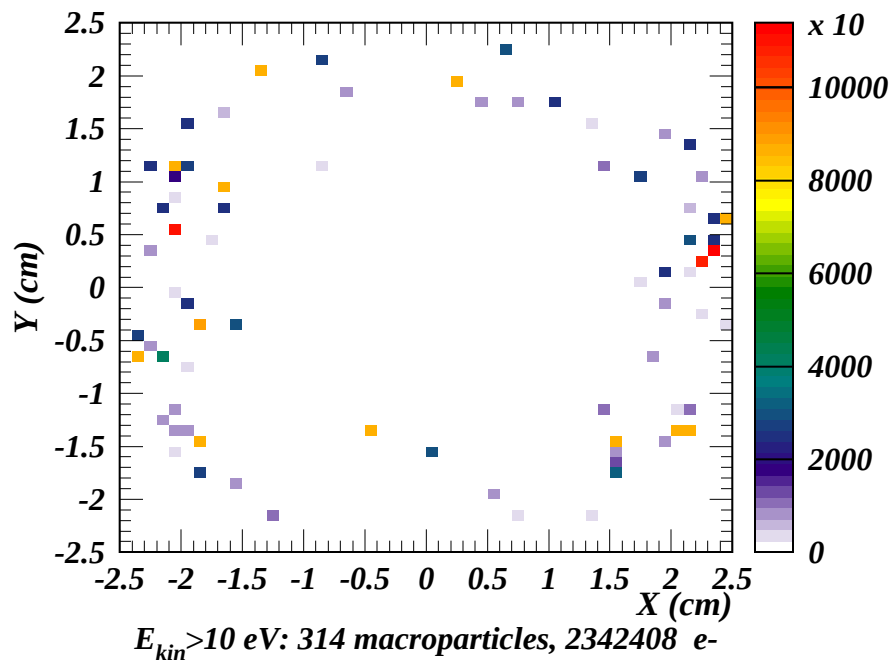
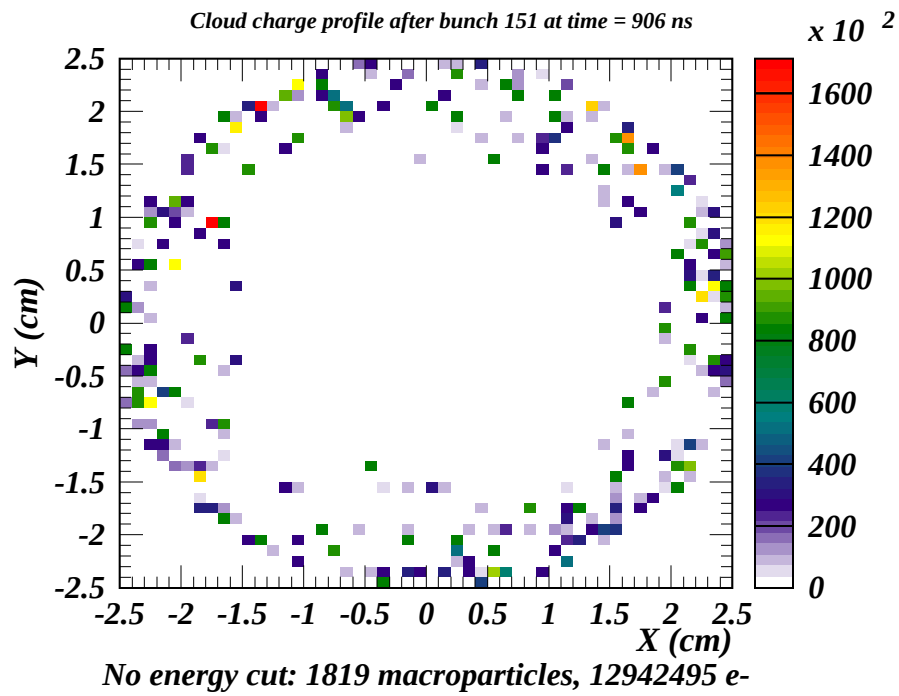
10/02/04 15.46



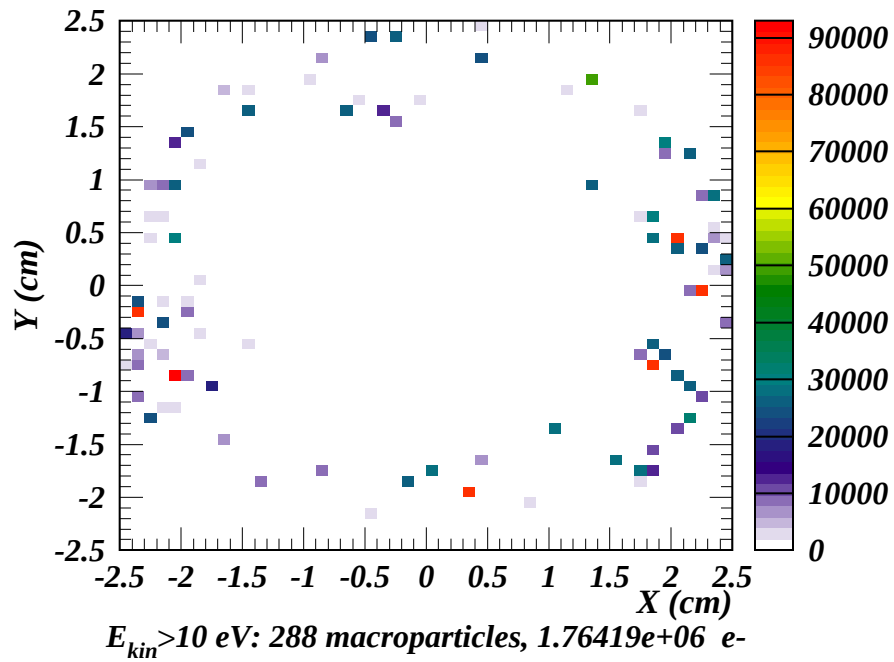
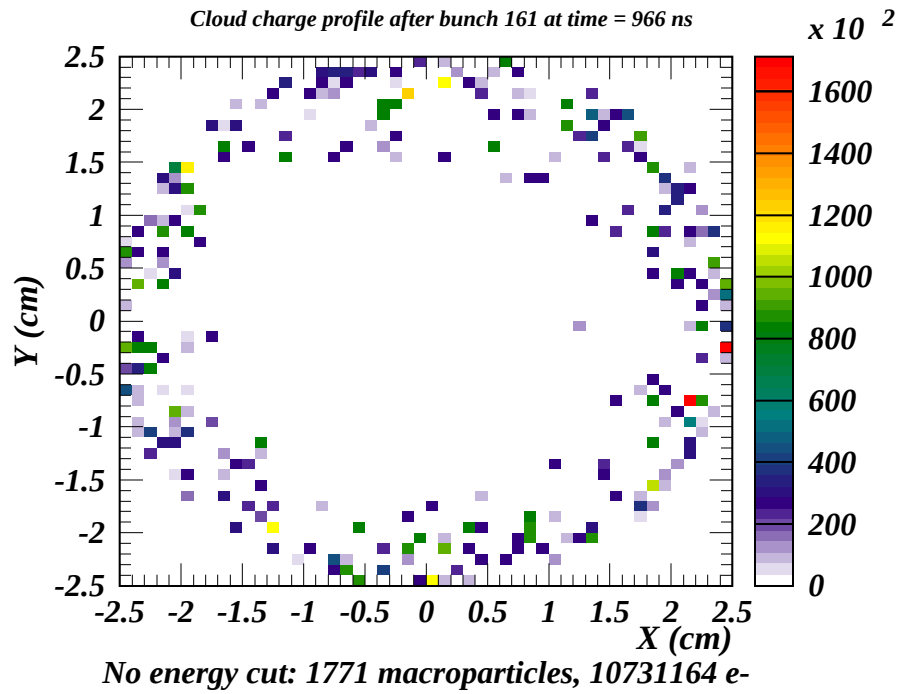
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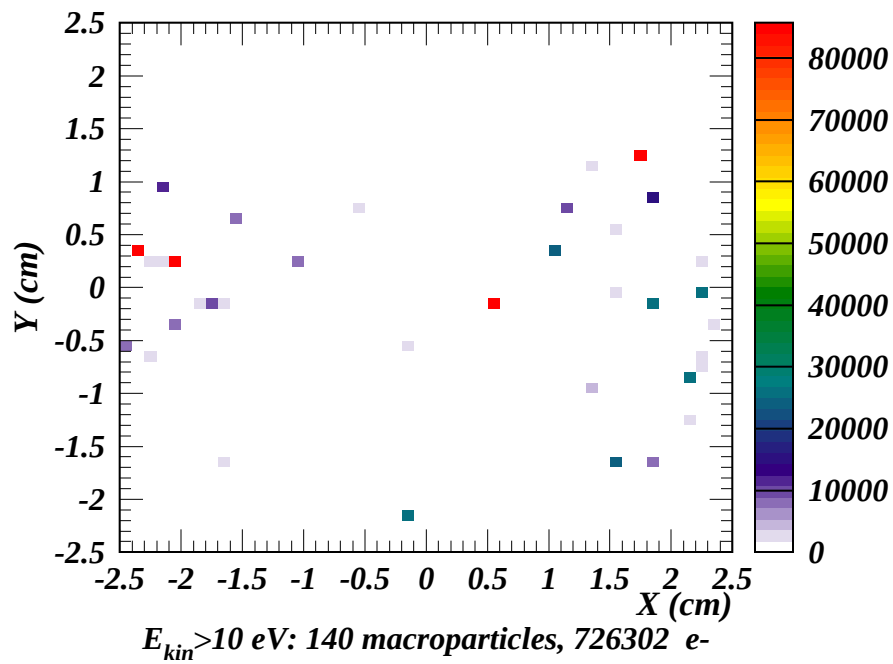
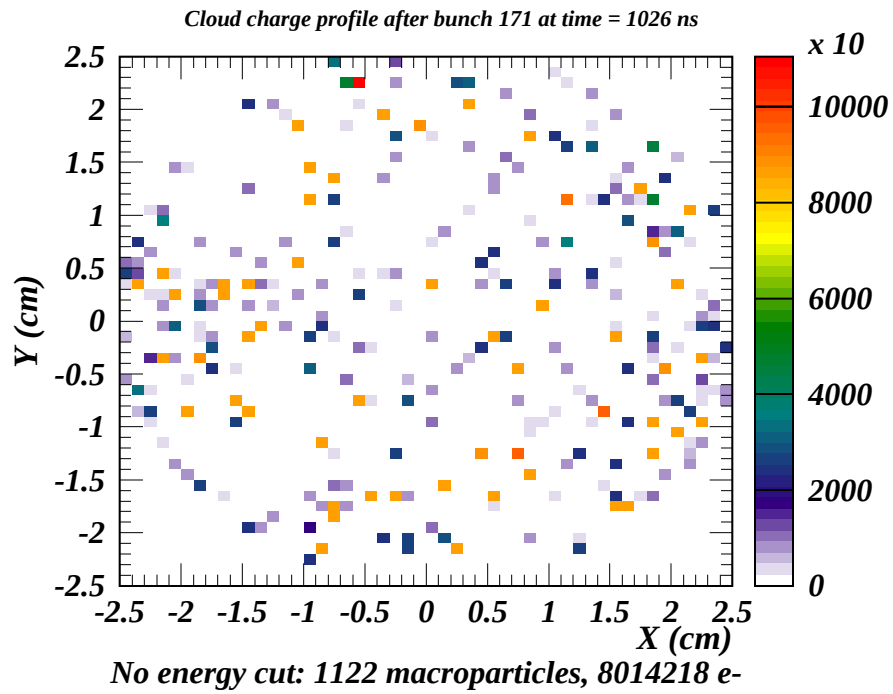
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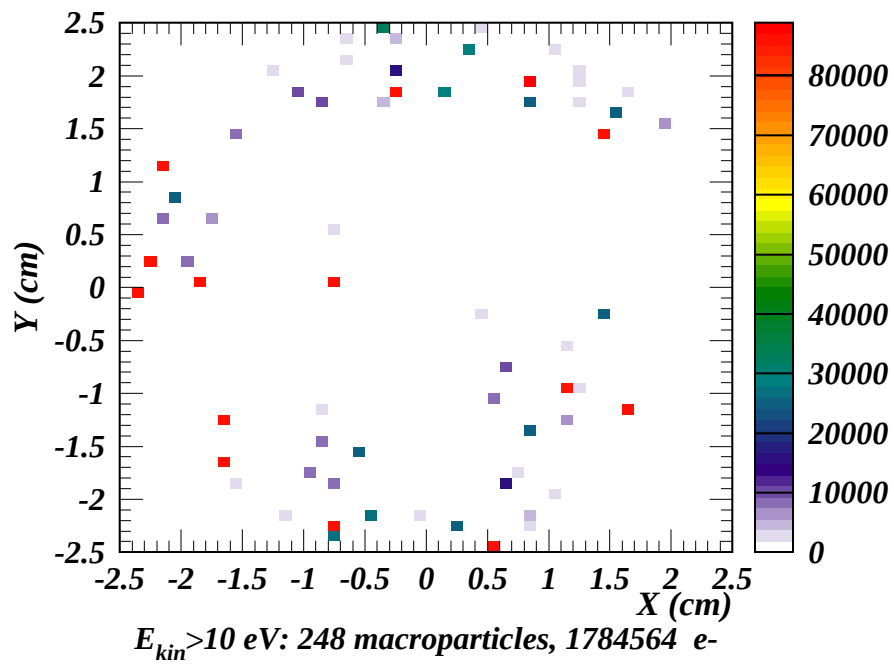
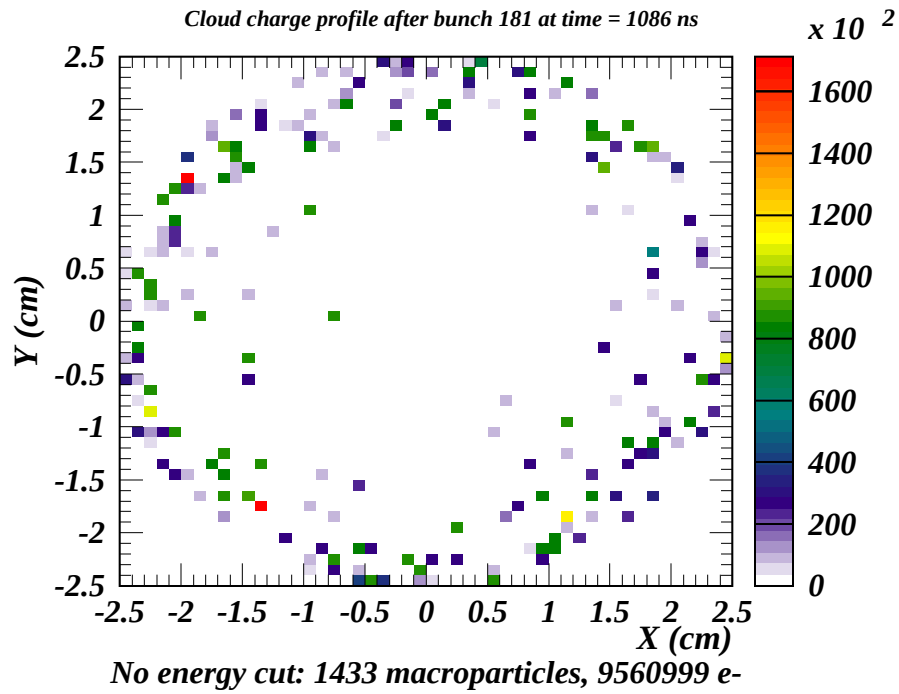
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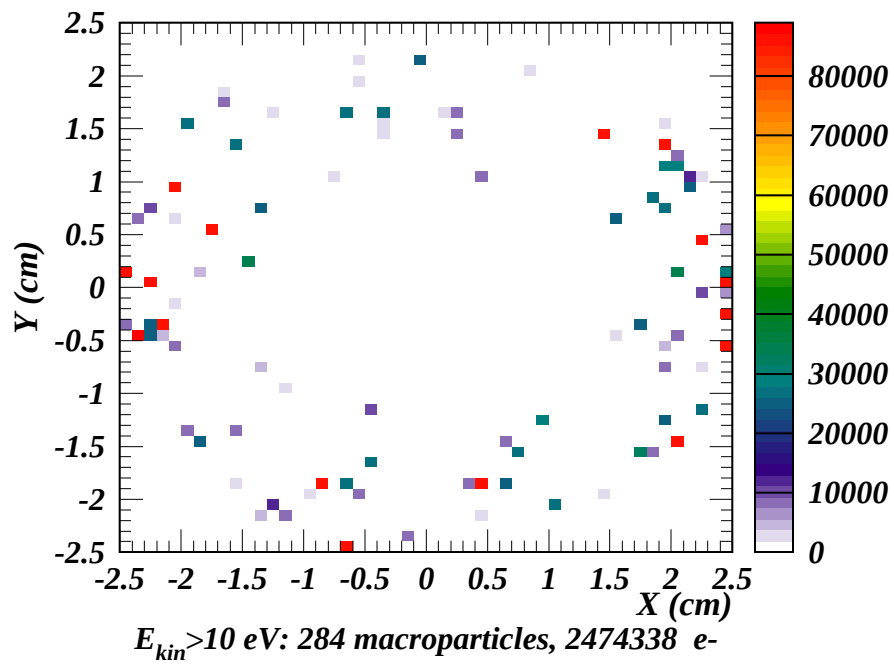
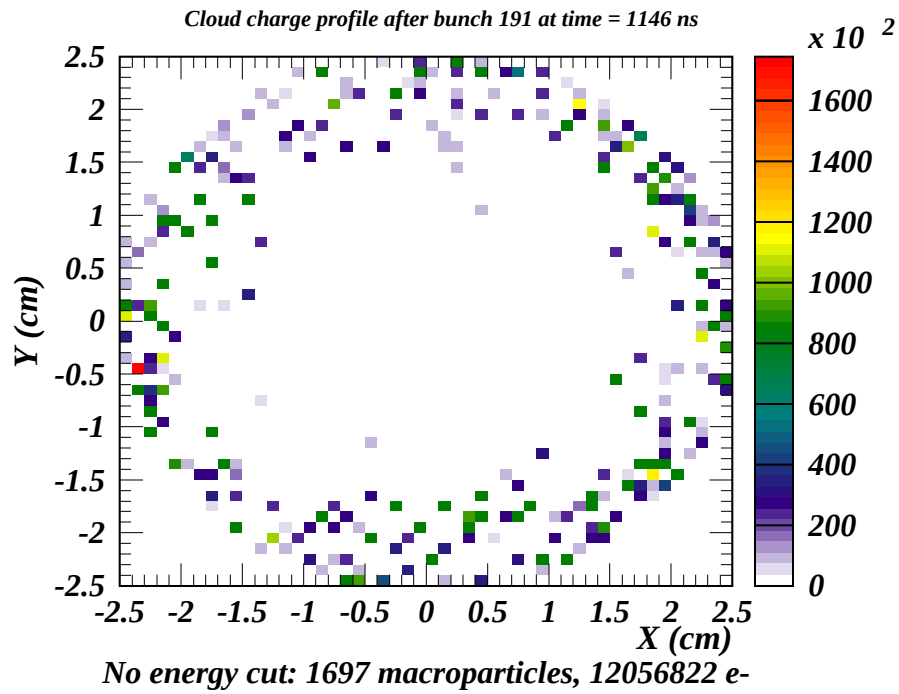
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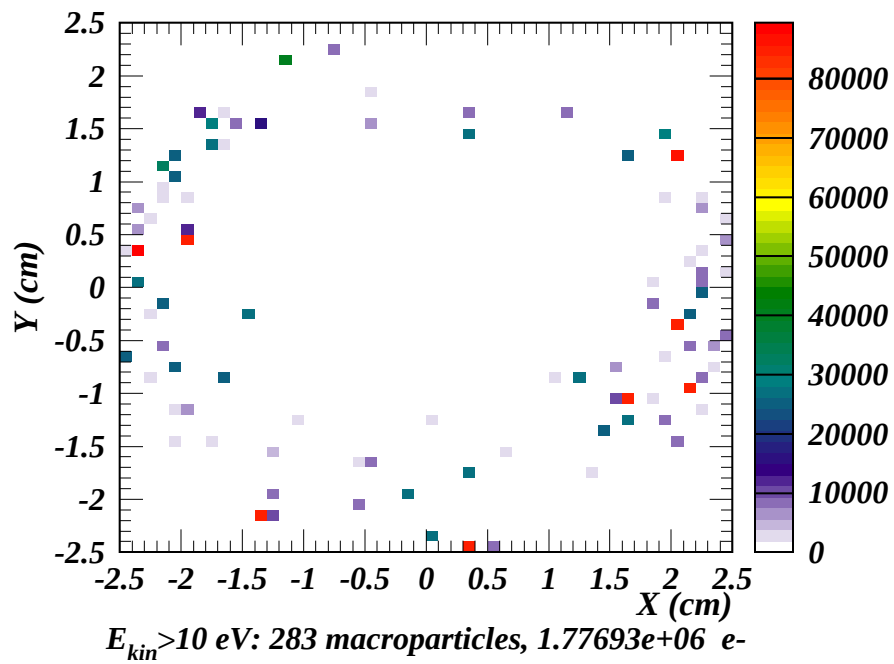
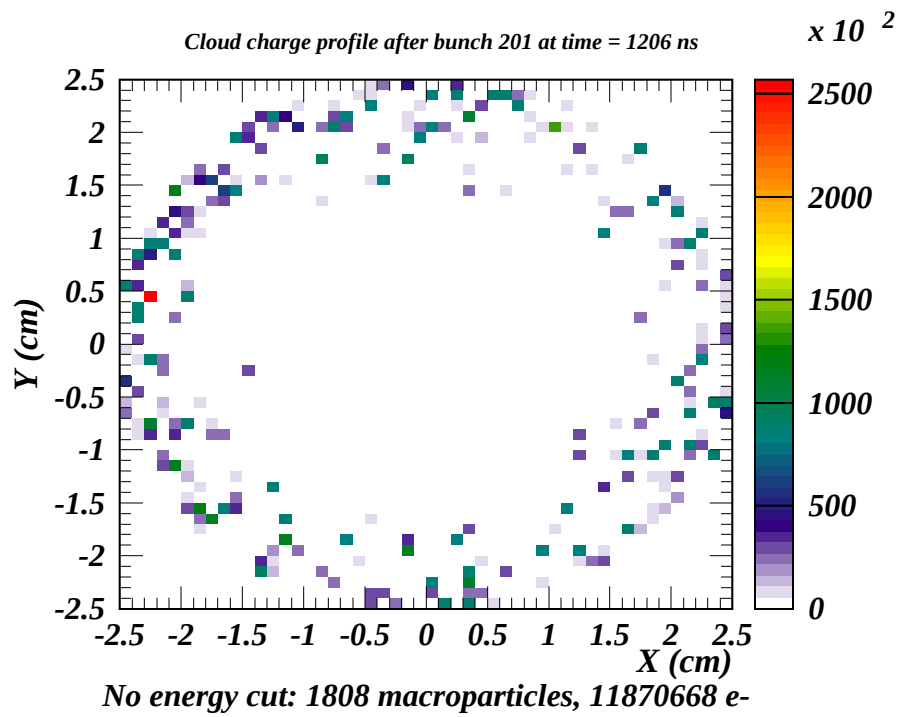
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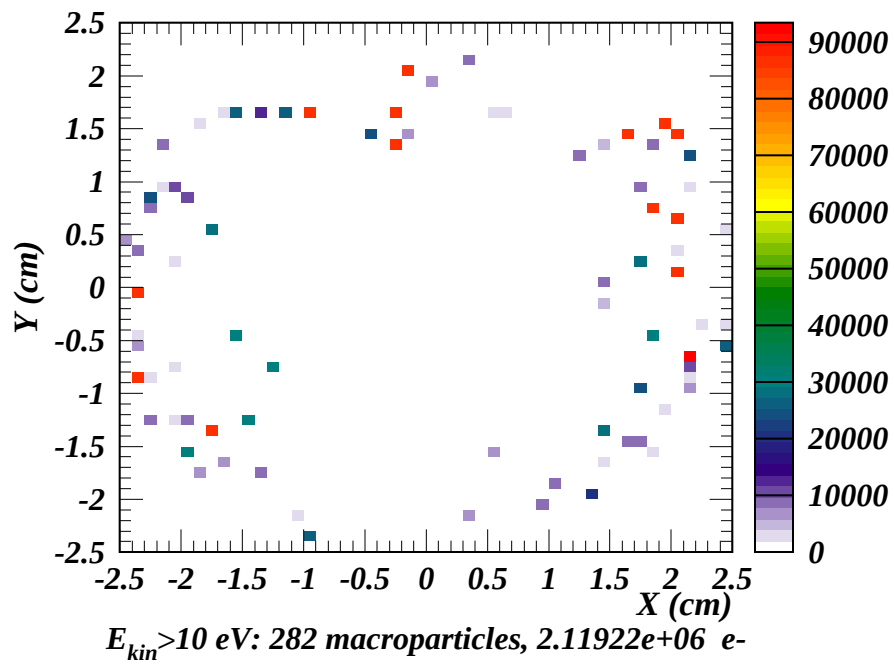
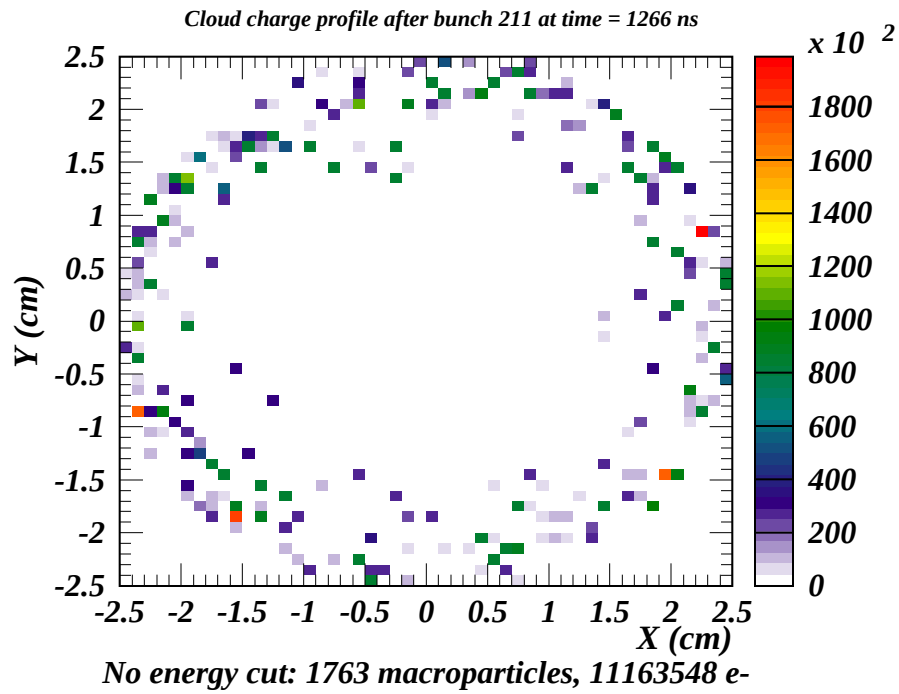
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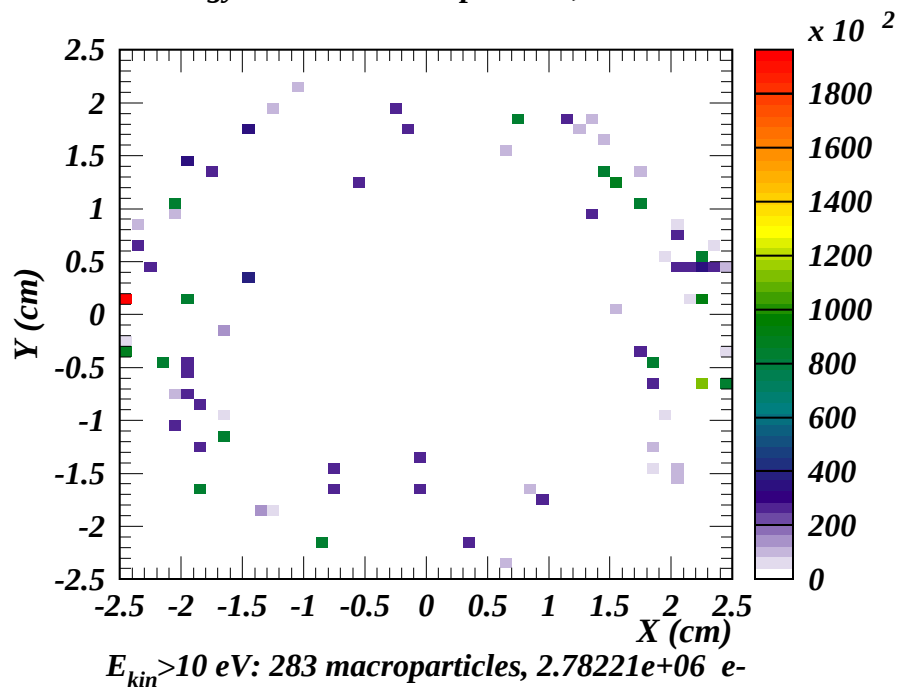
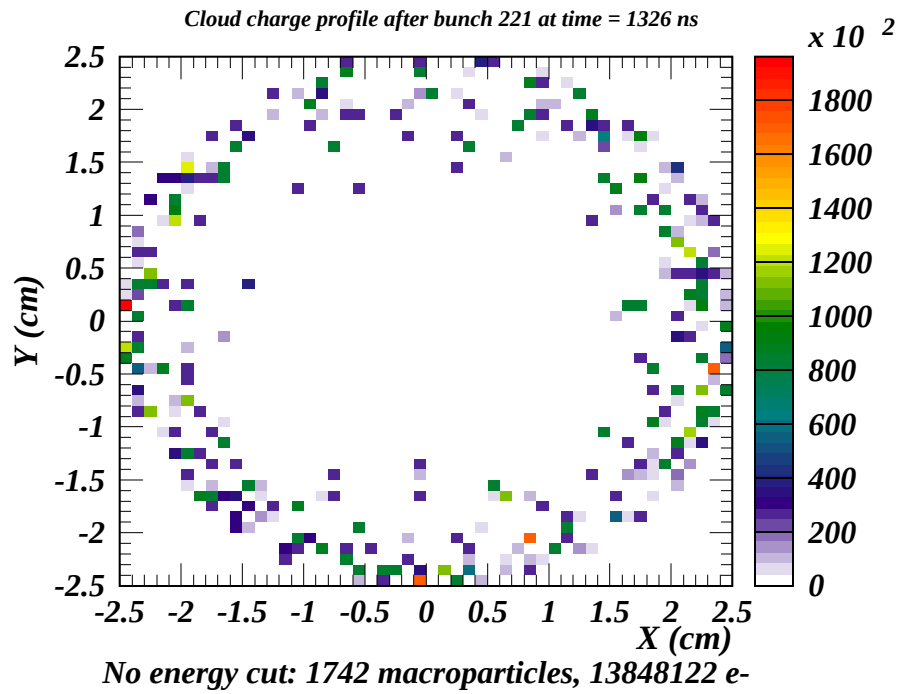
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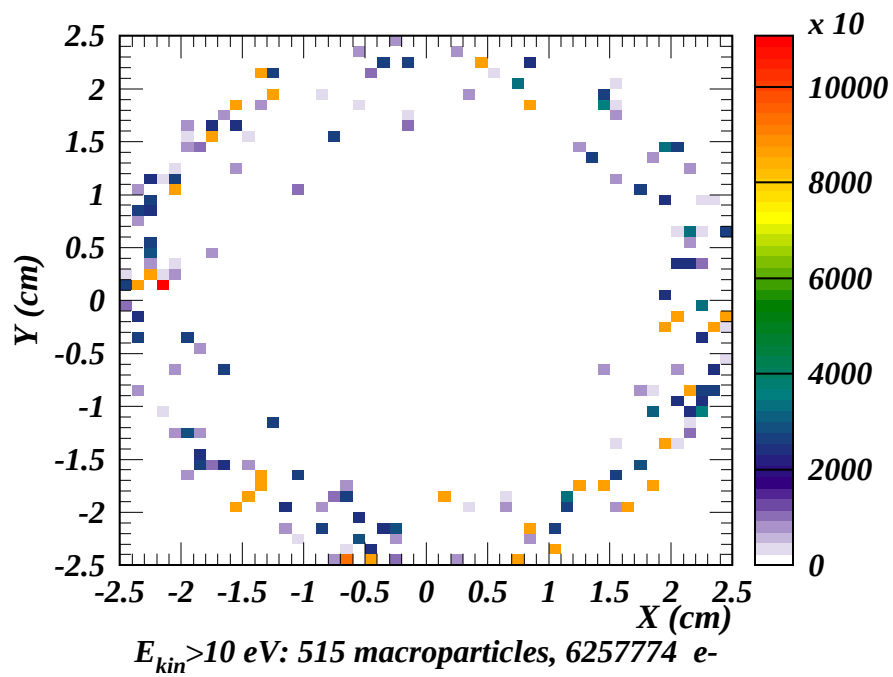
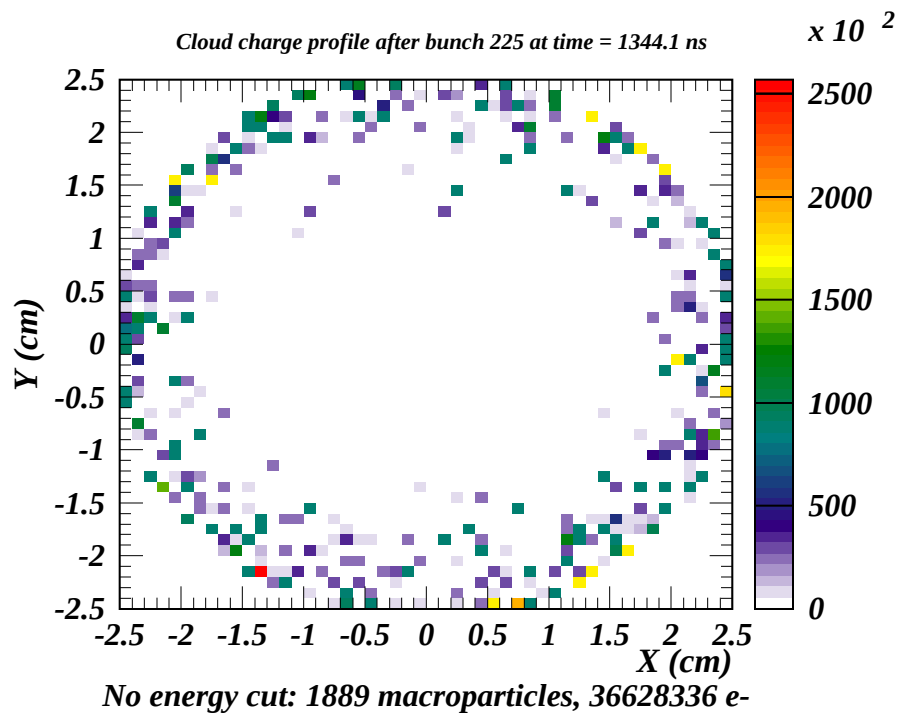
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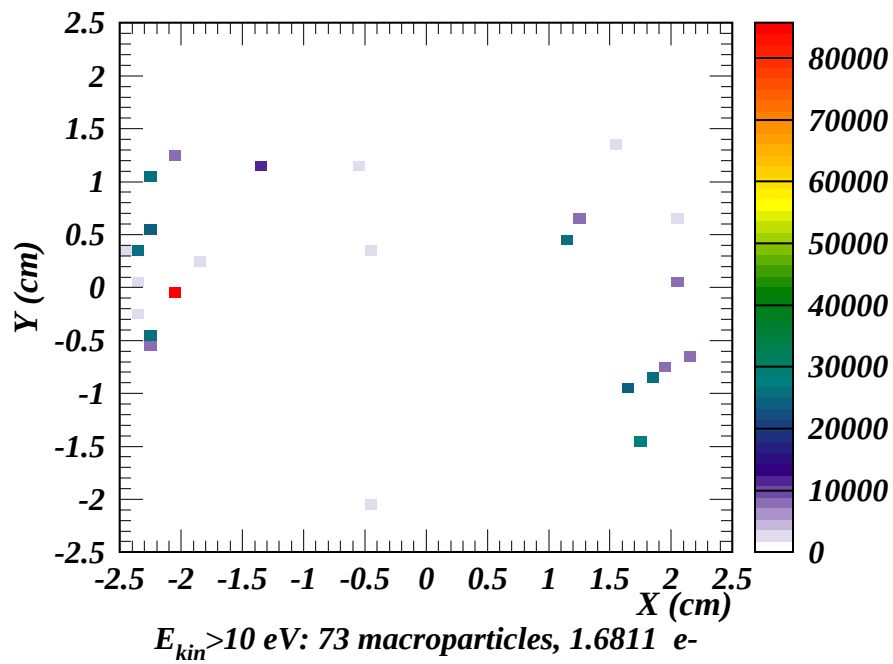
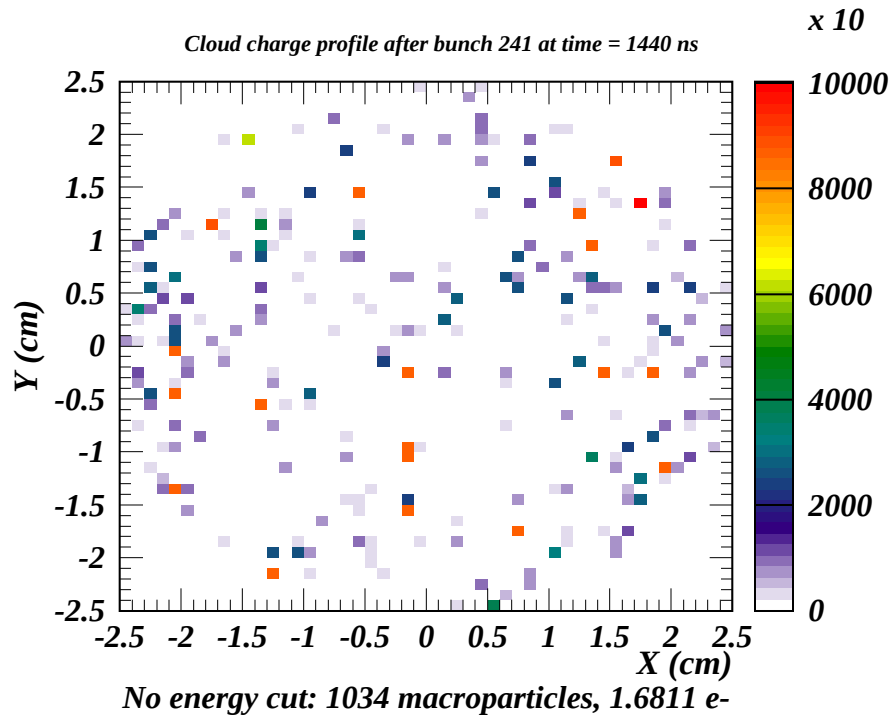
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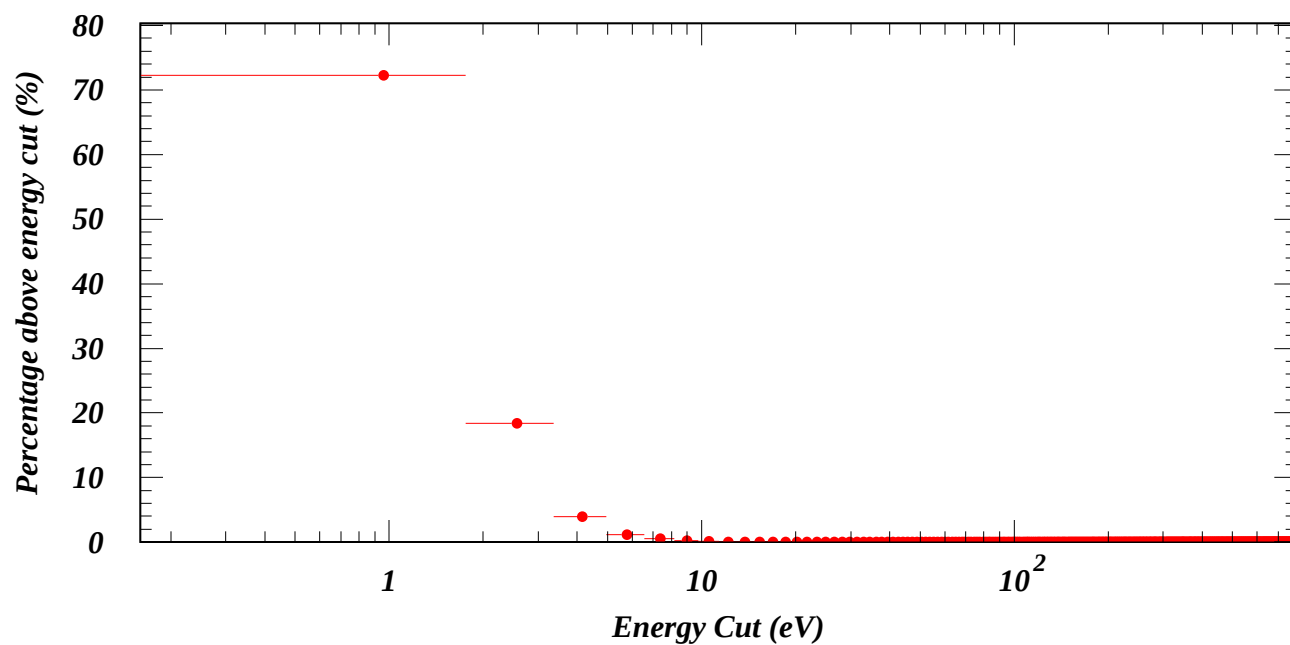
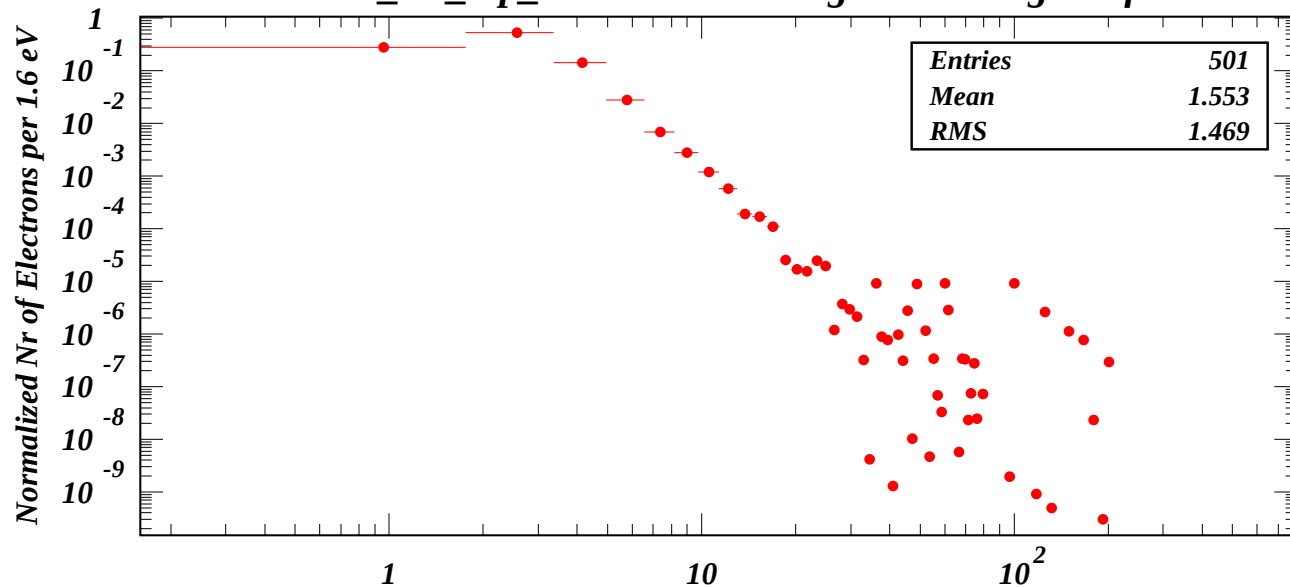


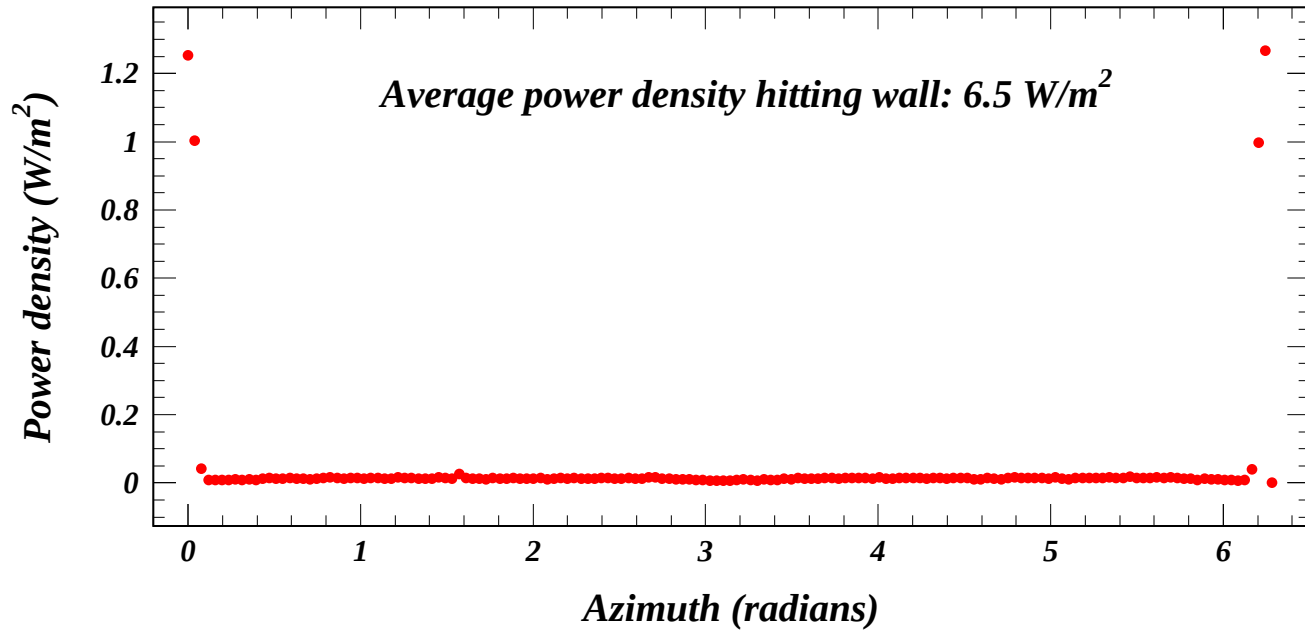
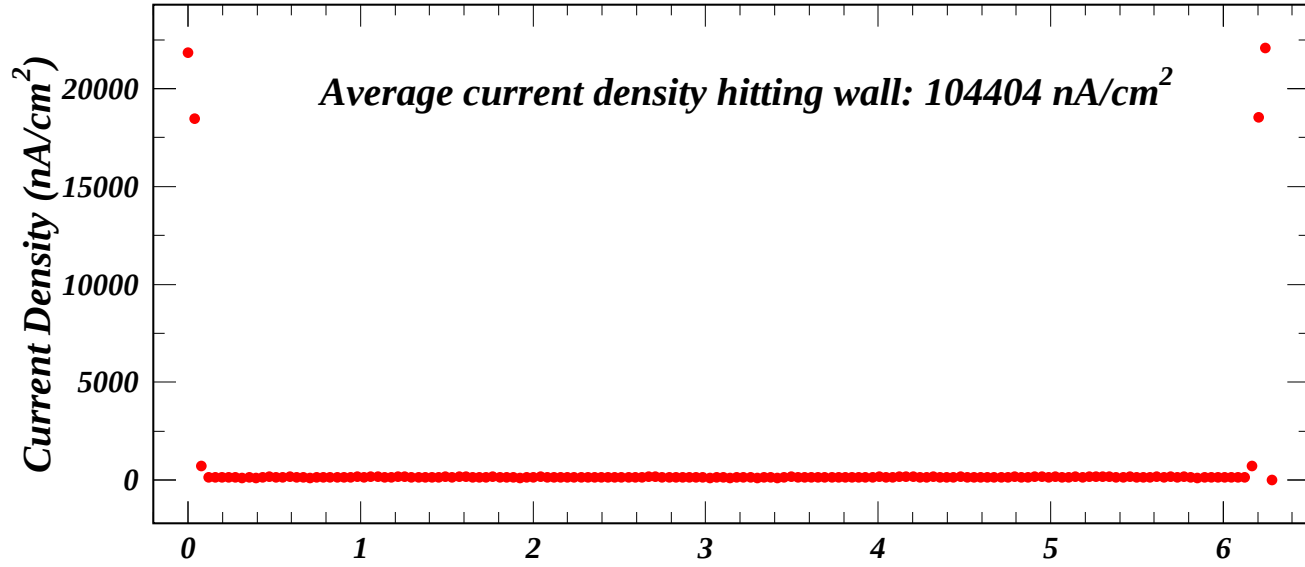
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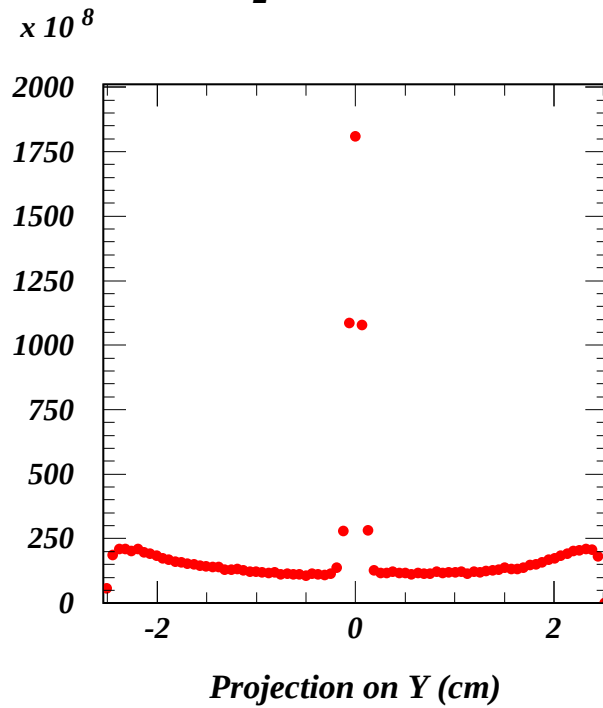
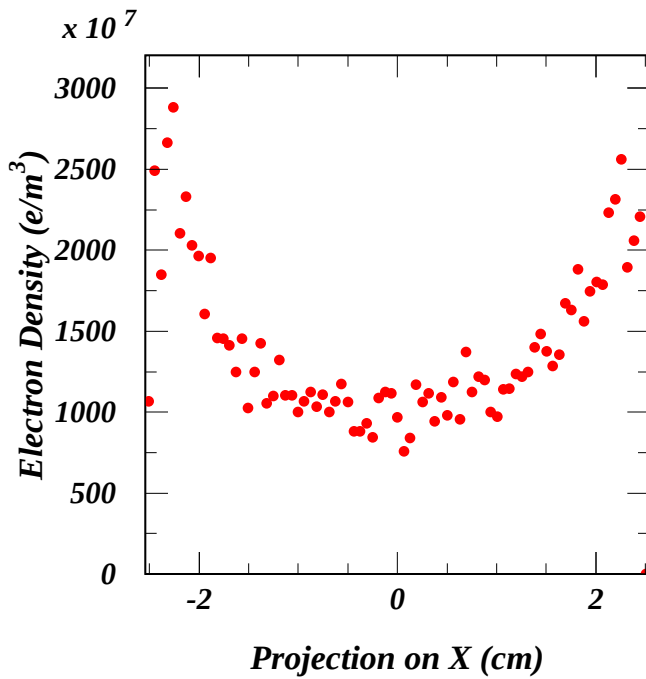
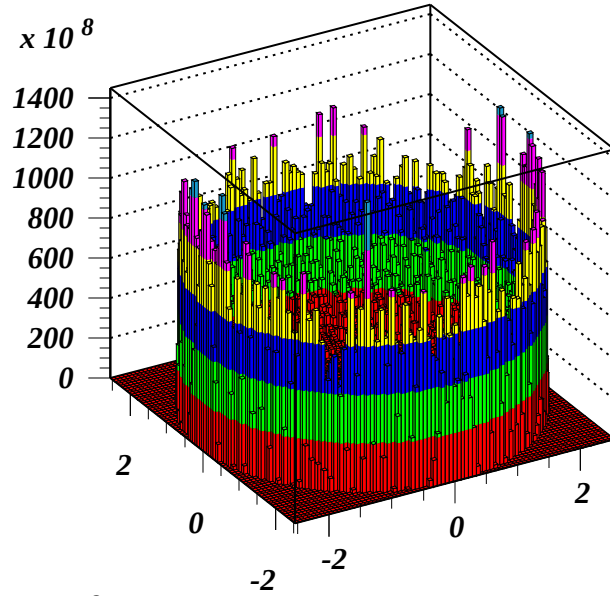
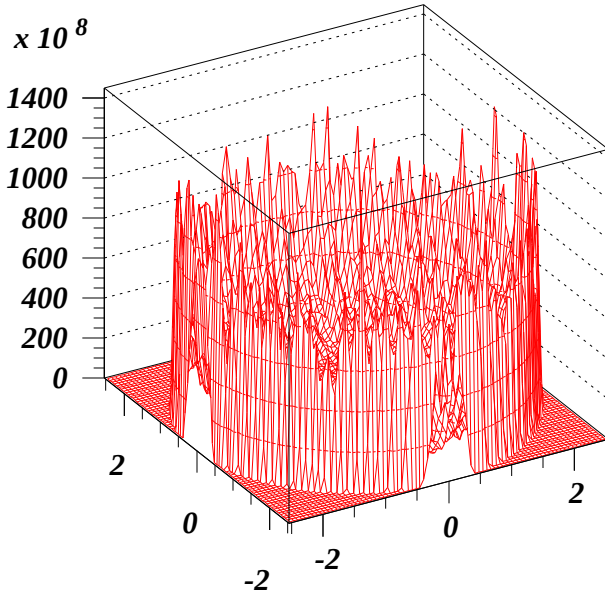


10/02/04 15.46

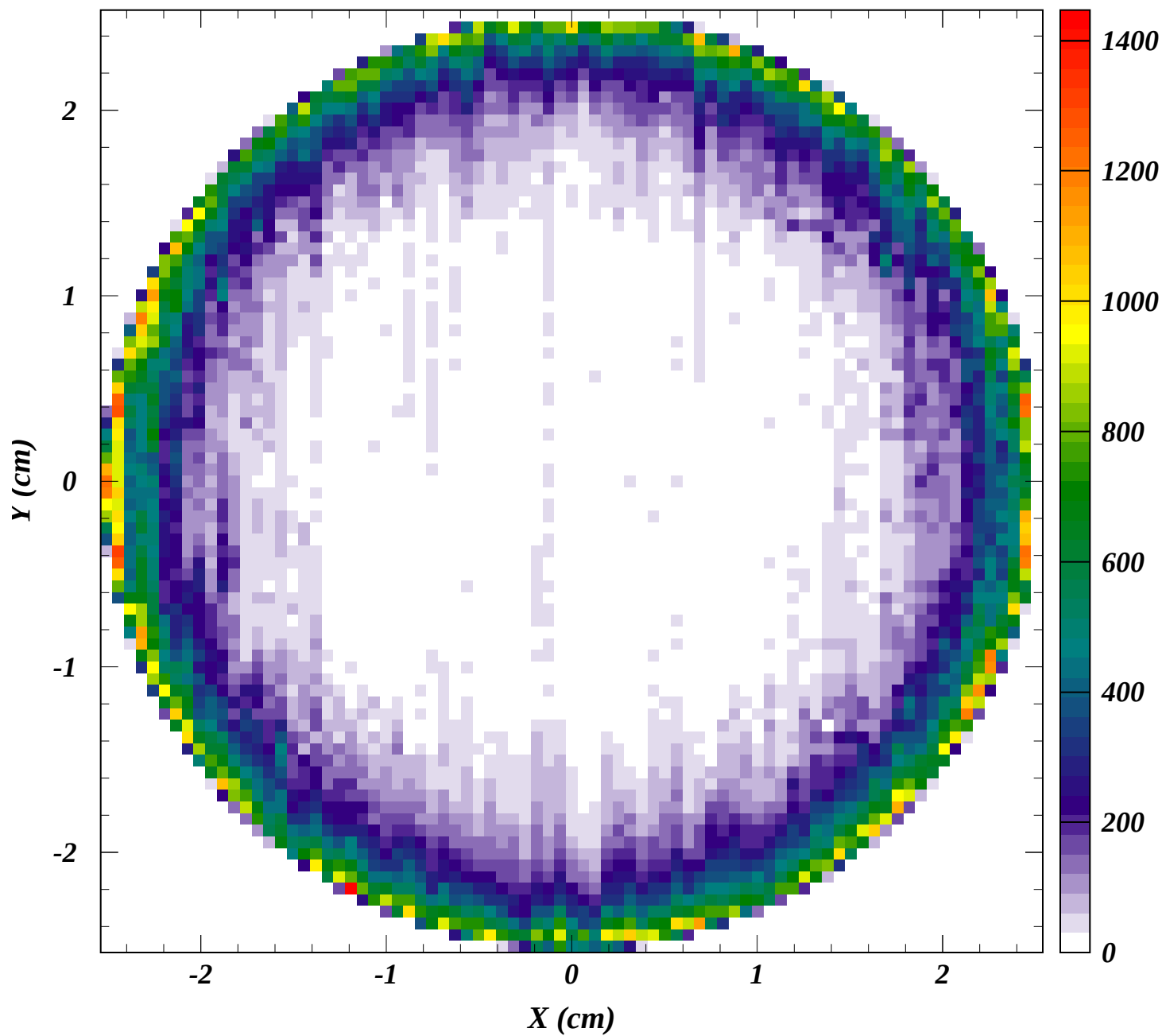


ECLOUD-DR20100203_ele_dip_nored: Time-Integrated Energies of Electrons Hitting W

ECLOUD-DR20100203_ele_dip_nored: Time-Integrated Energies of Electrons Hitting W

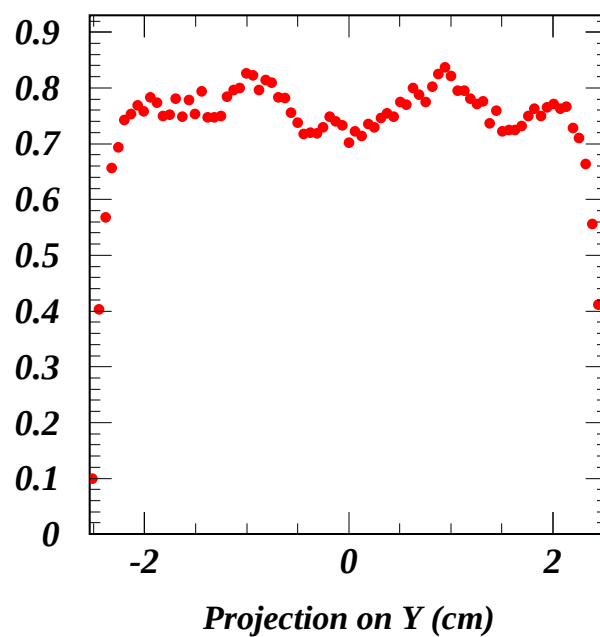
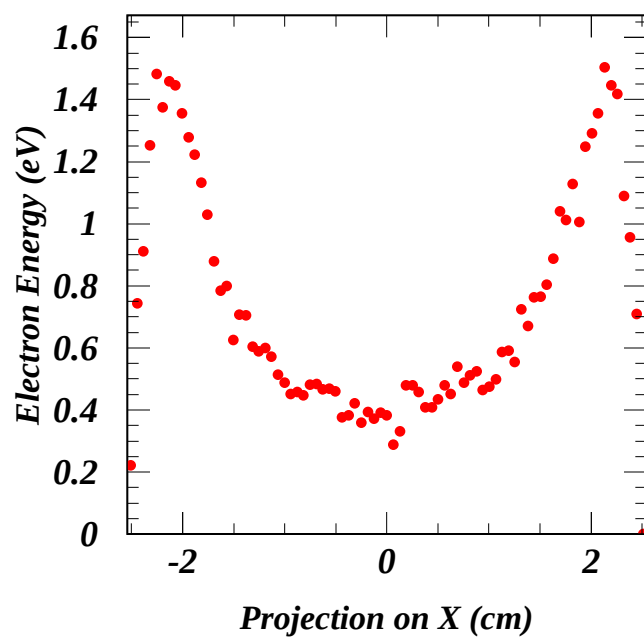
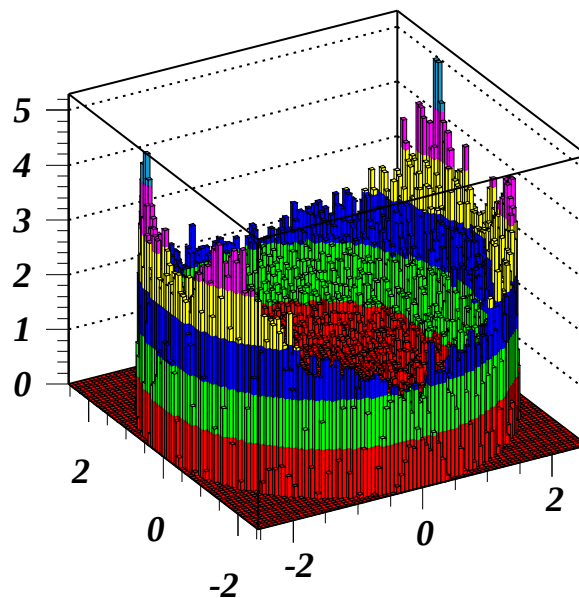
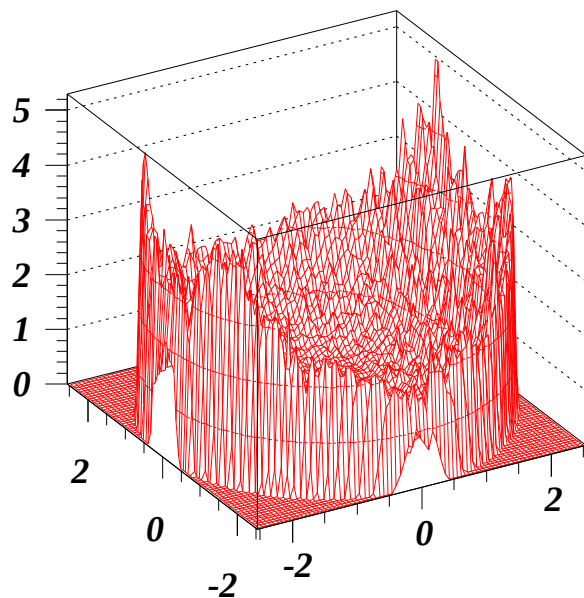
ECLOUD-DR20100203_ele_dip_nored: Cloud Density (e/m^3) Averaged Over 1440 ns

10/02/04 15.47
ECLOUD-DR20100203_ele_dip_nored: Cloud Density (e/m^3) Averaged Over 1440 ns
 $\times 10^8$



10/02/04 15.47

ECLOUD-DR20100203_ele_dip_nored: Electron Energies (eV) Averaged Over 1440 ns



10/02/04 15.47
ECLOUD-DR20100203_ele_dip_nored: Electron Energies (eV) Averaged Over 1440 ns

