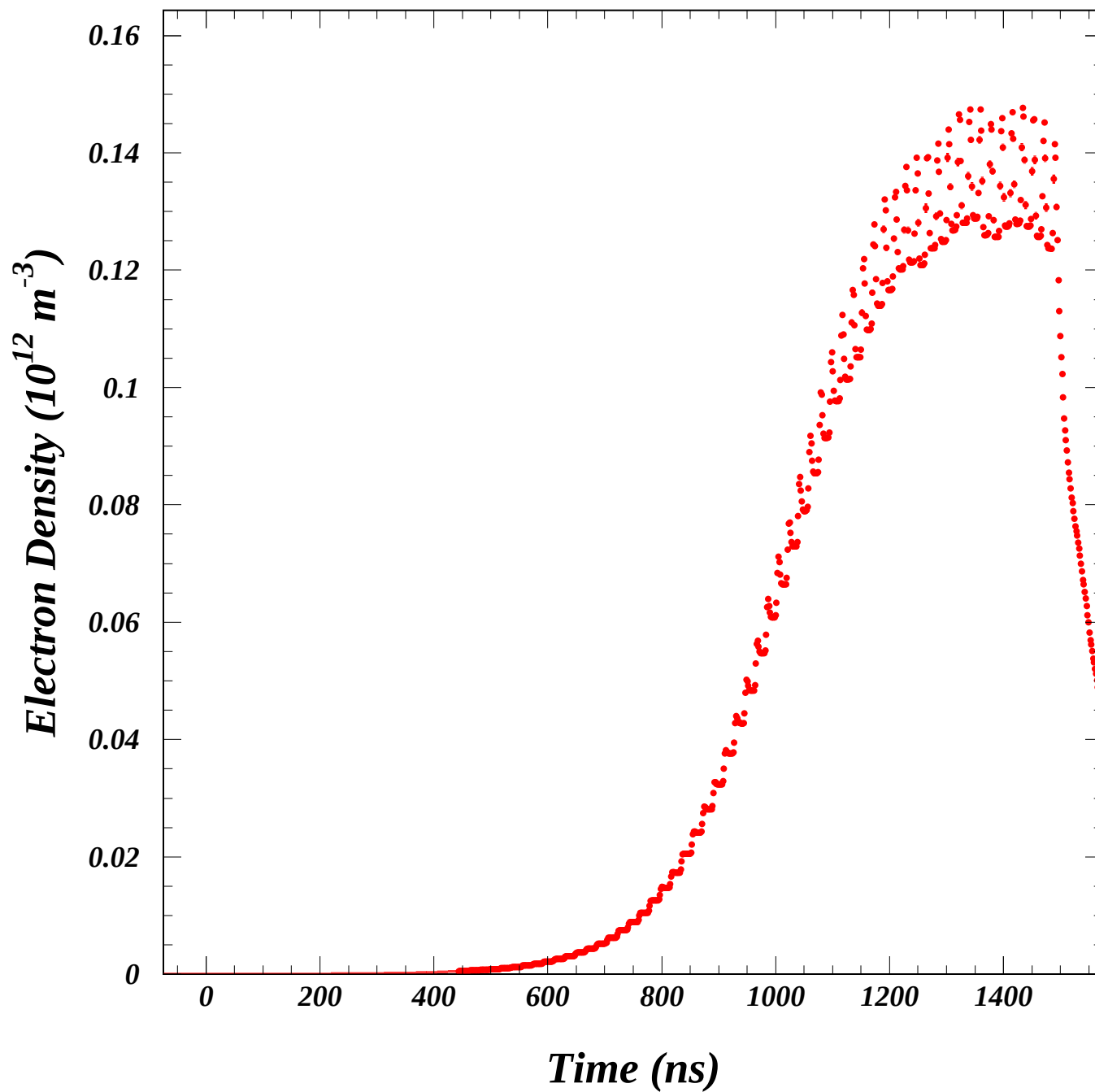
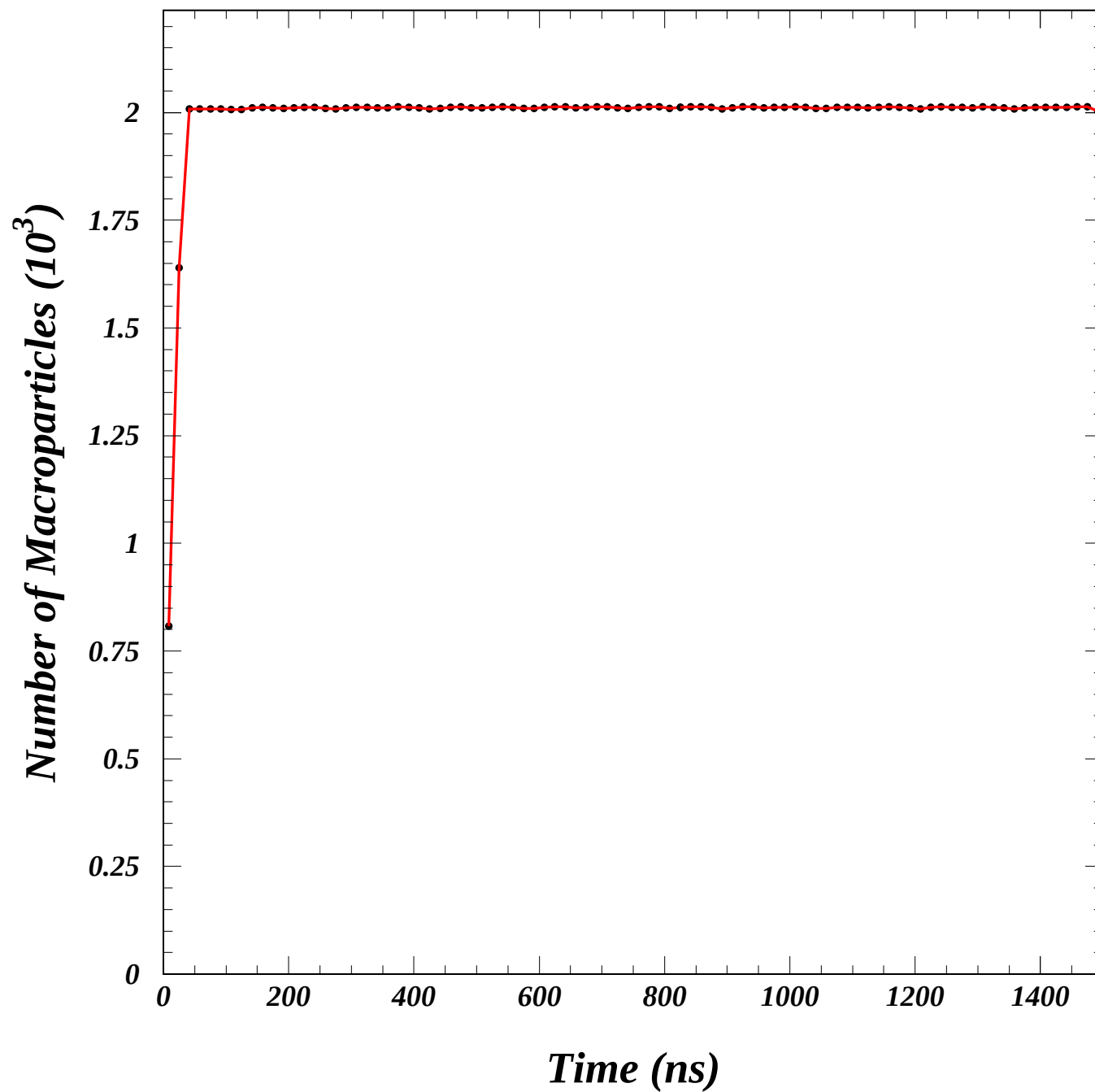


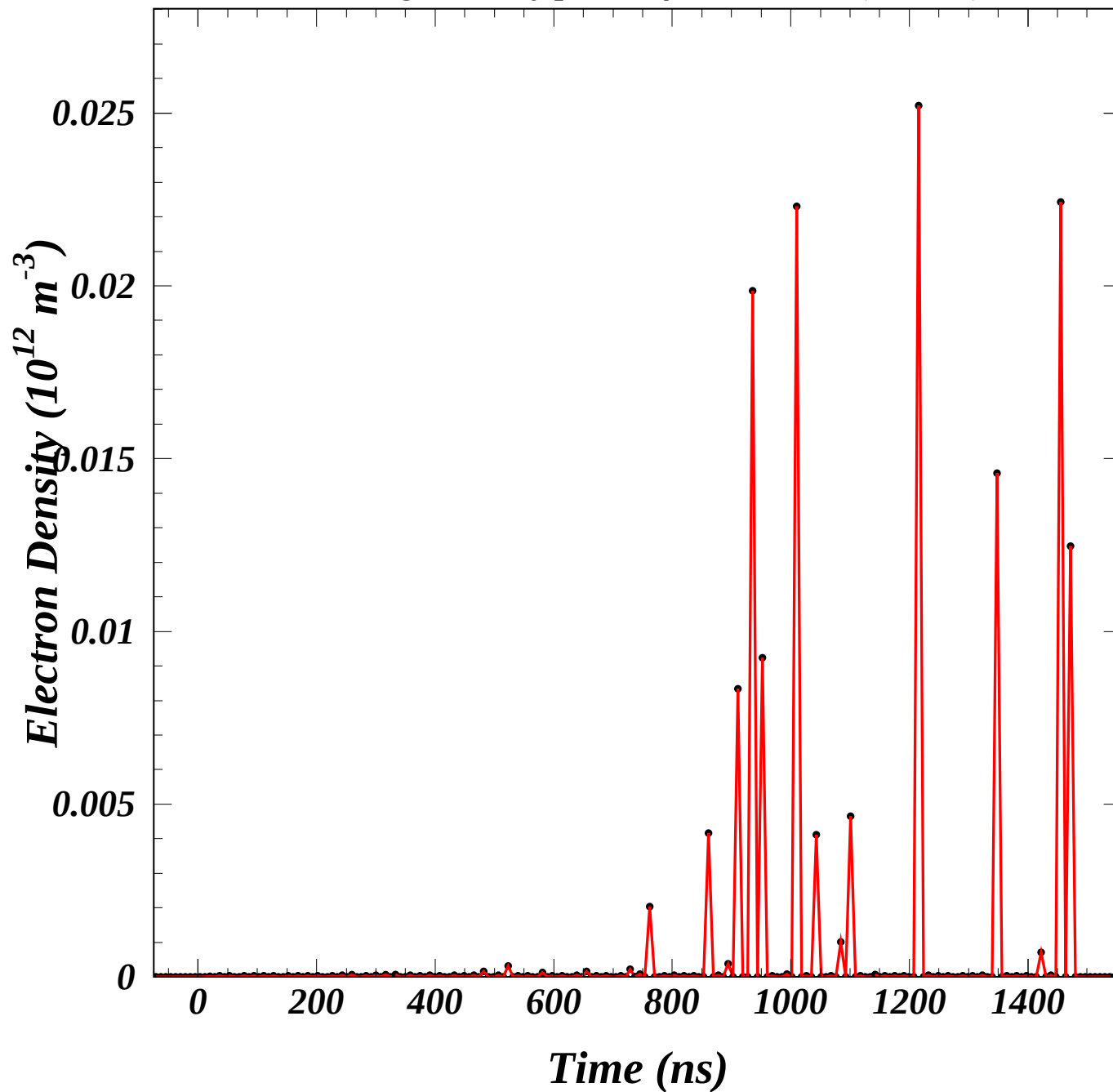
Job 51266: Beampipe-averaged Cloud Density (10^{12} m^{-3})

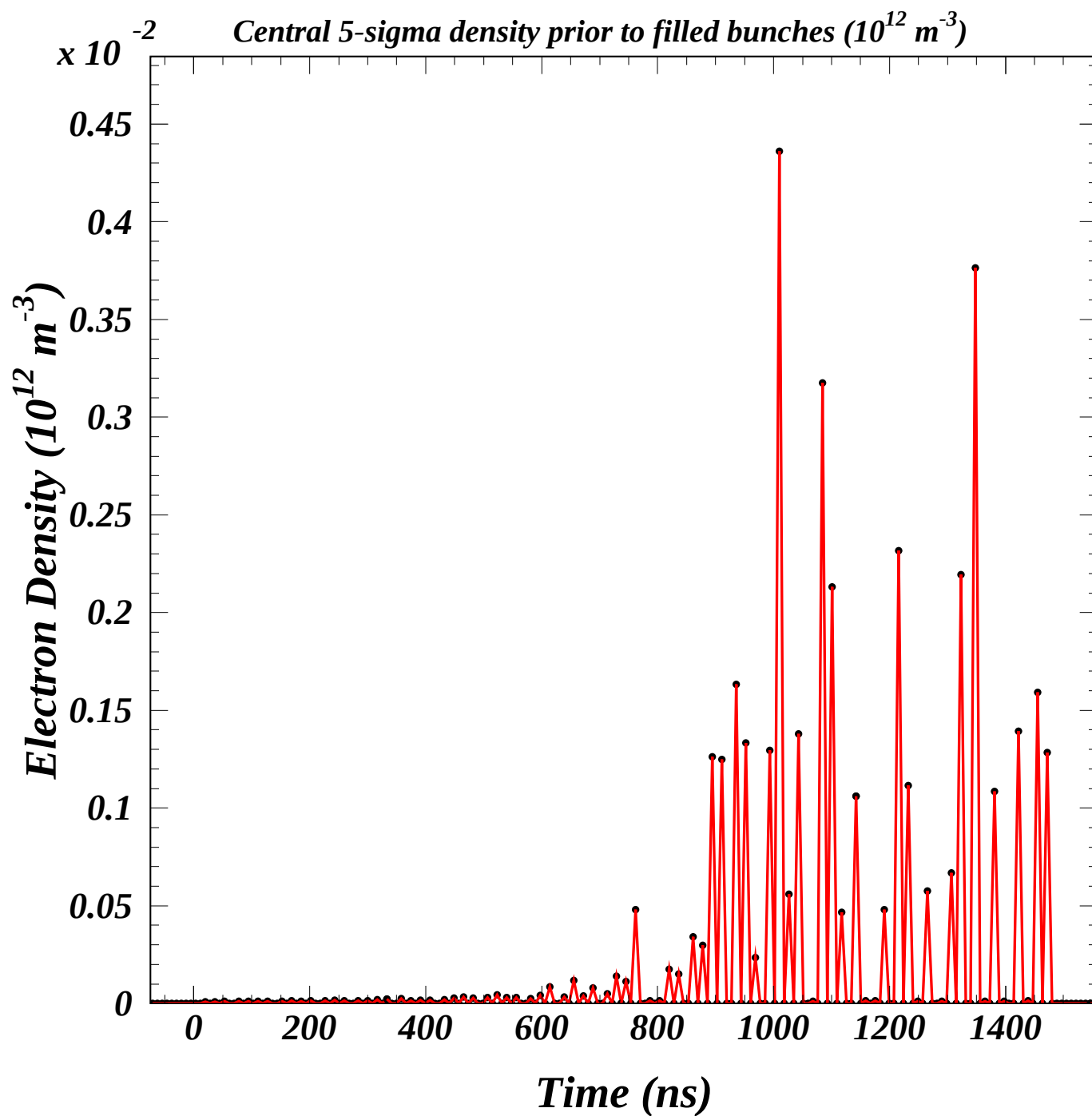


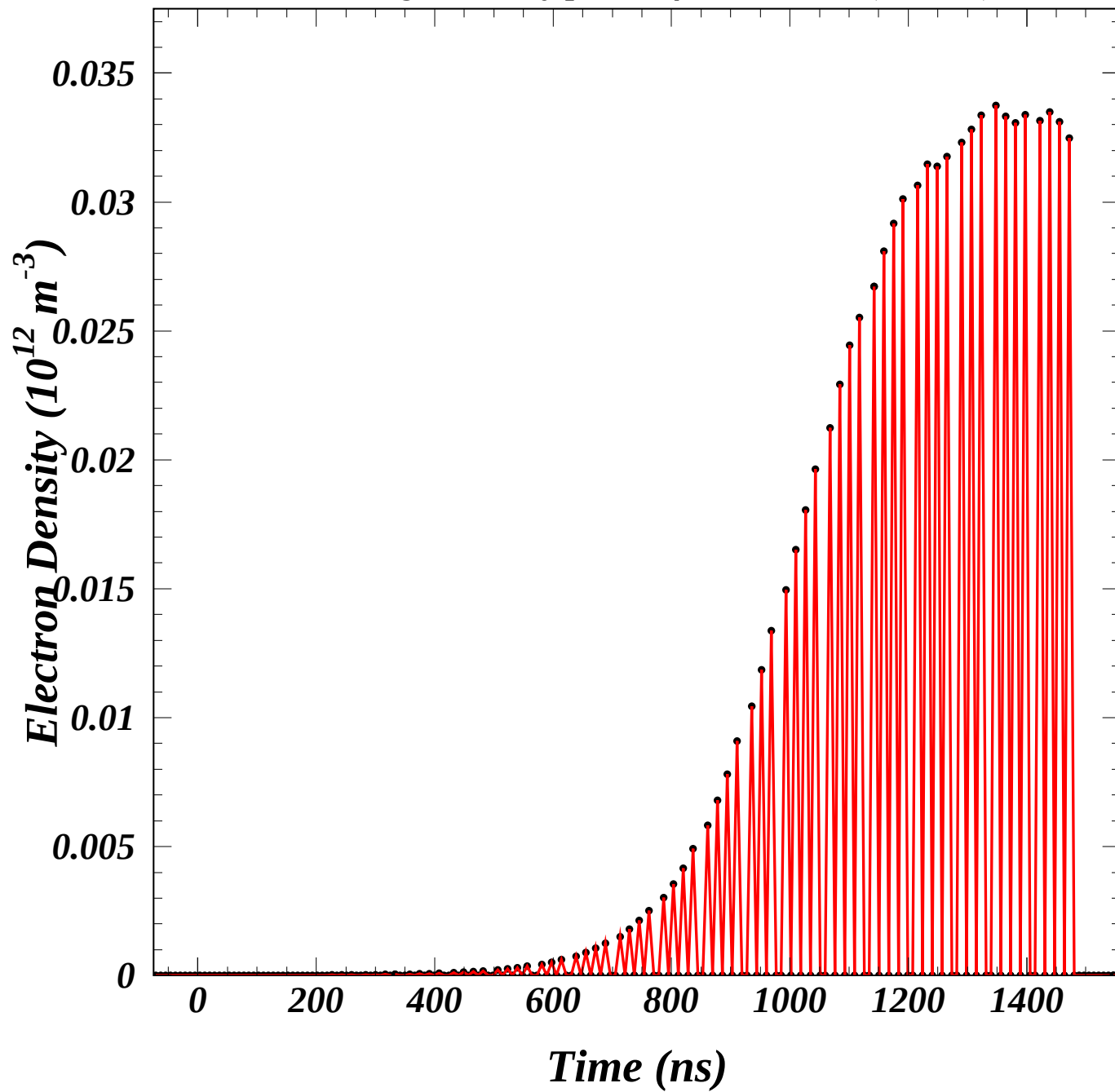
Macroparticle Statistics

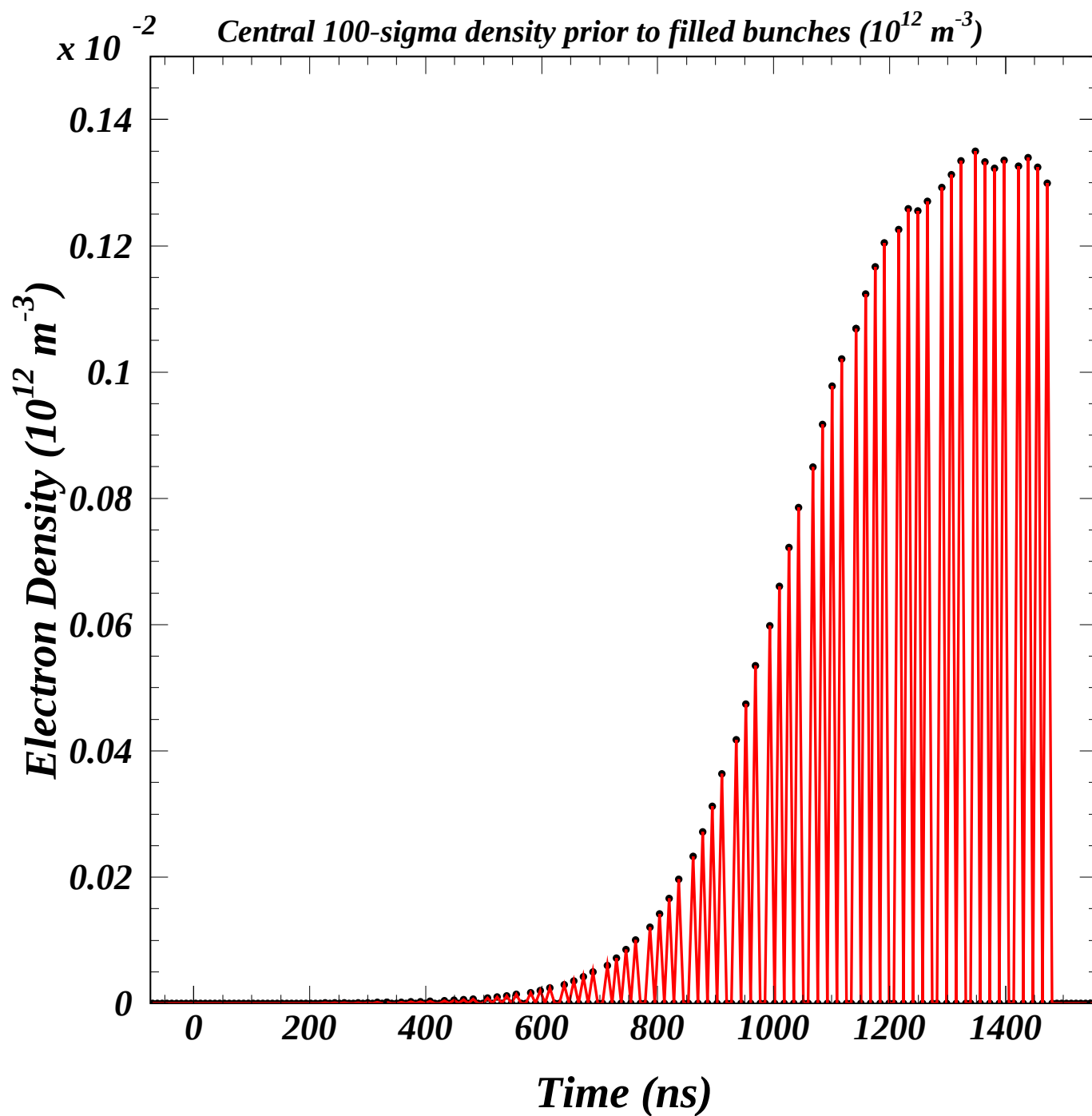


Beam-averaged density prior to filled bunches (10^{12} m^{-3})

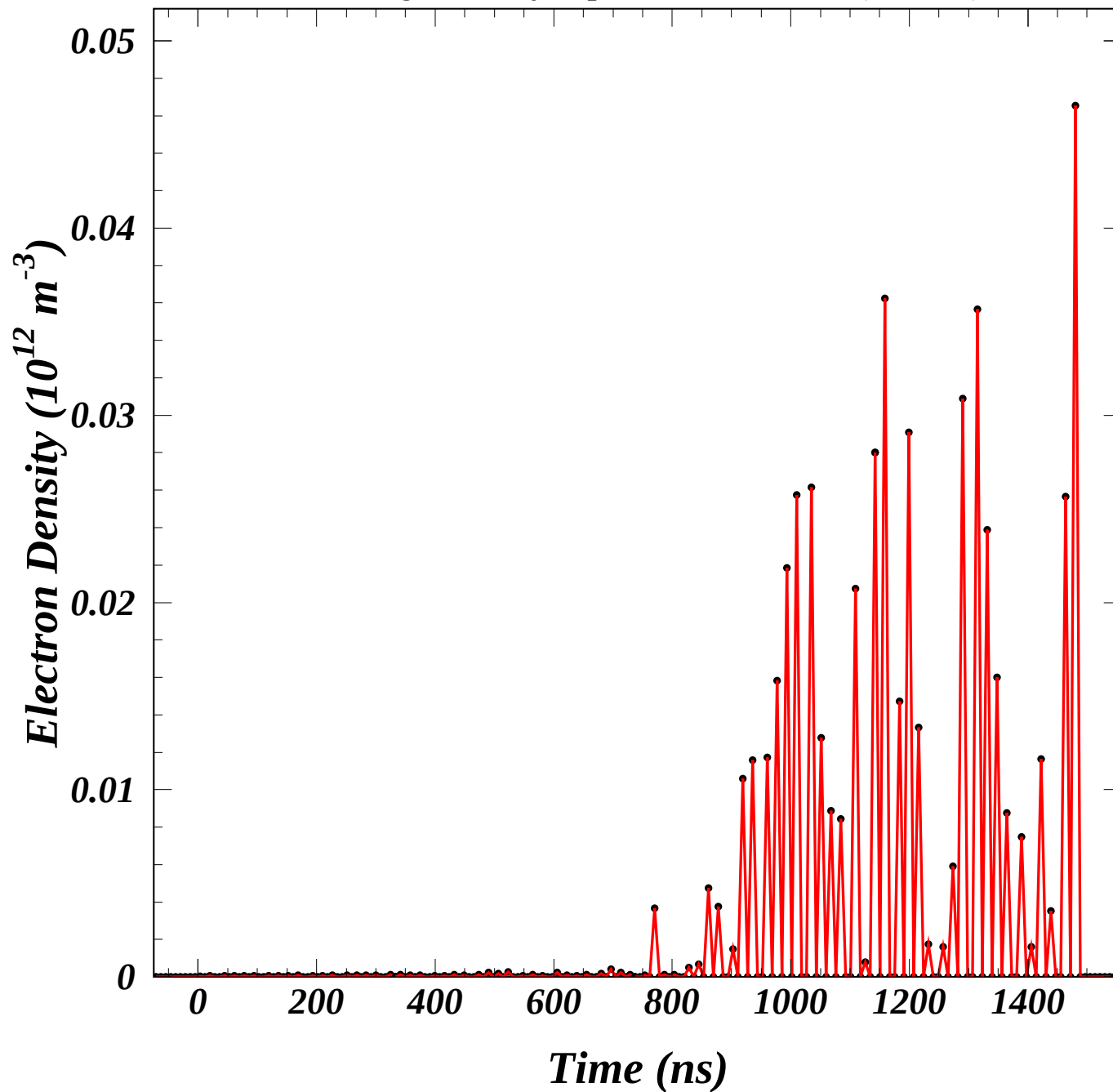


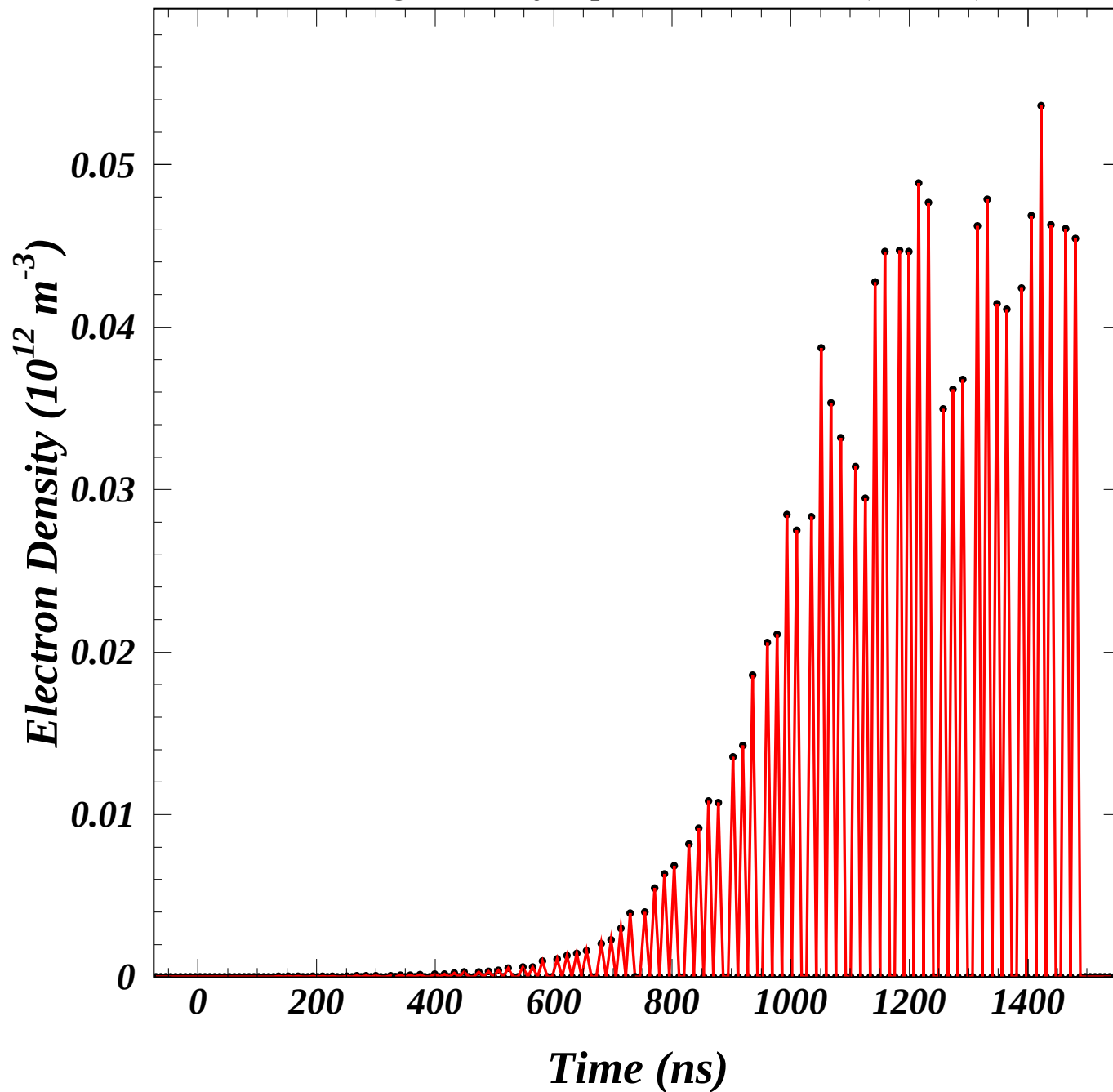


Central 20-sigma density prior to filled bunches (10^{12} m^{-3})

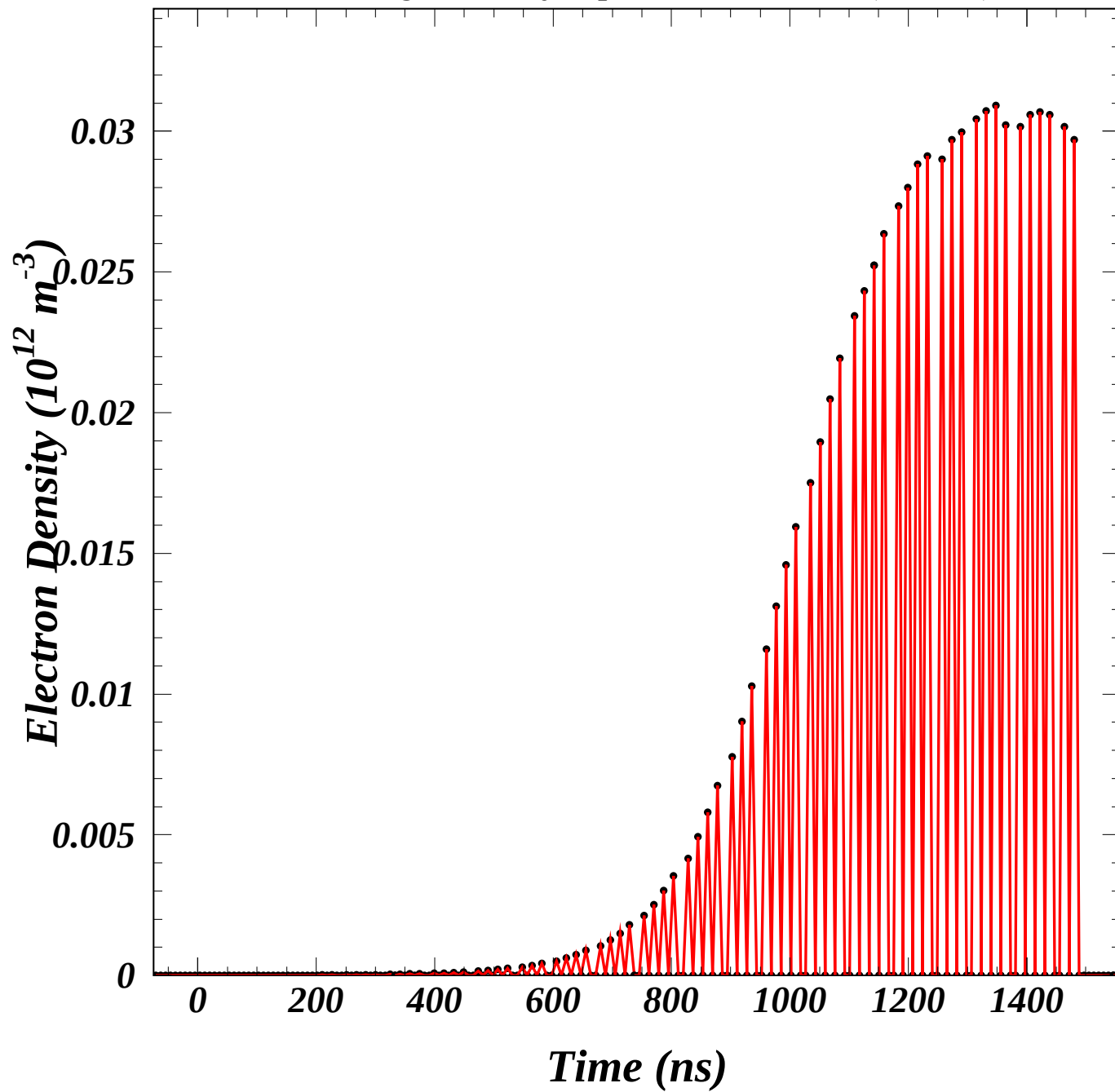


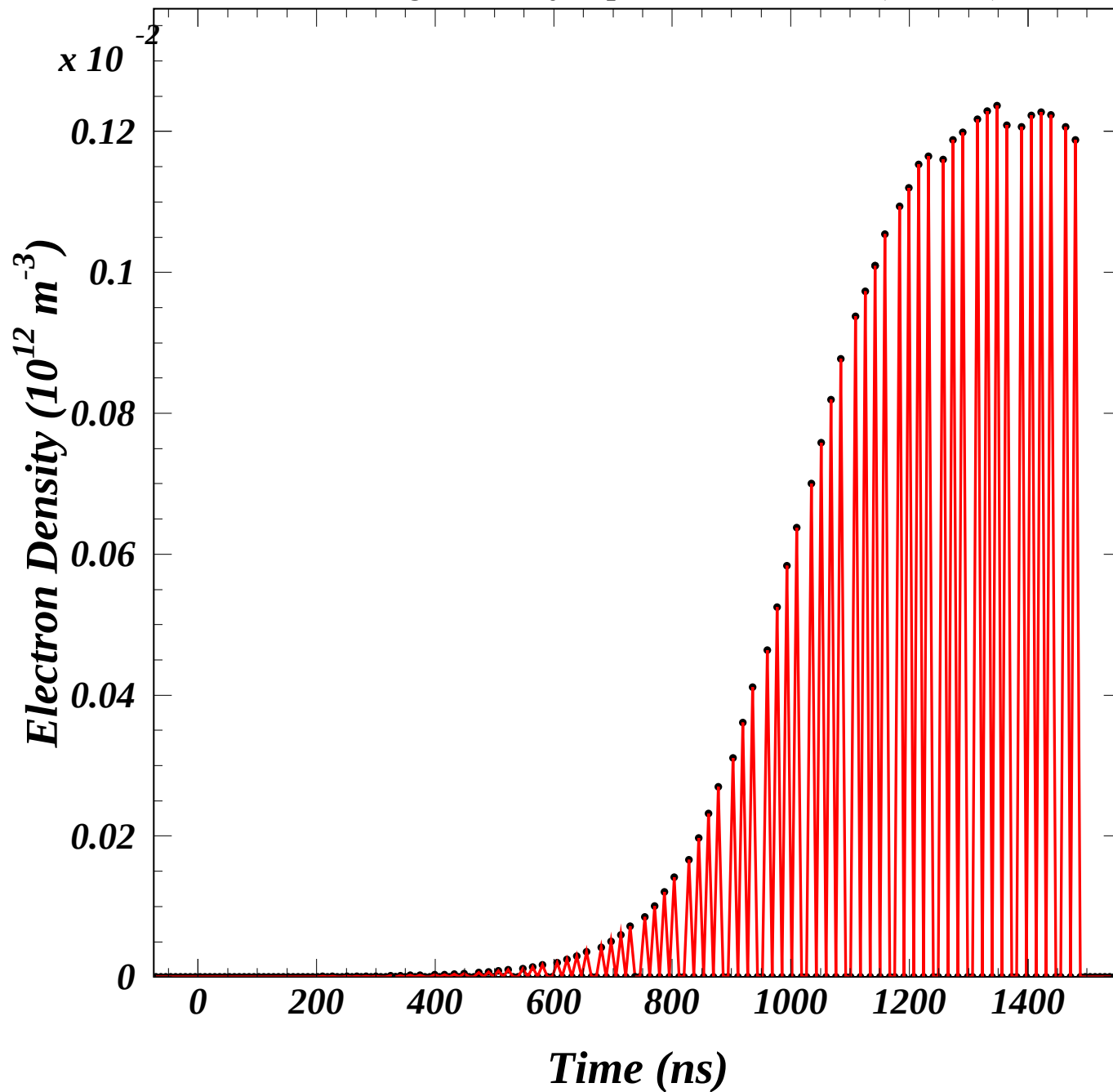
Beam-averaged density at peak bunch current (10^{12} m^{-3})

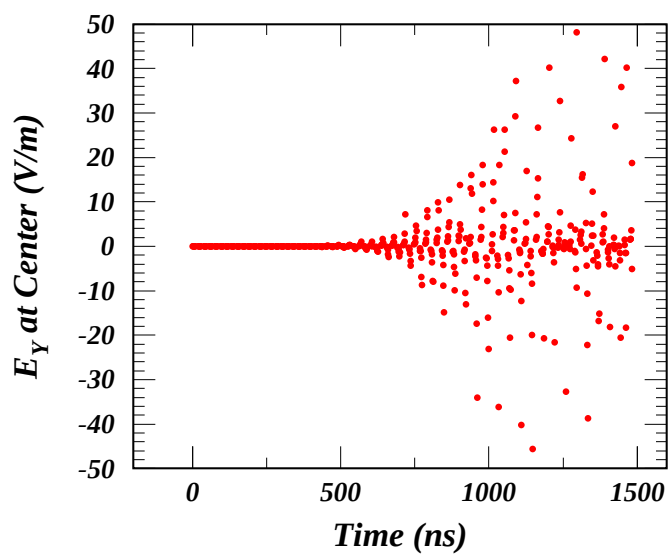
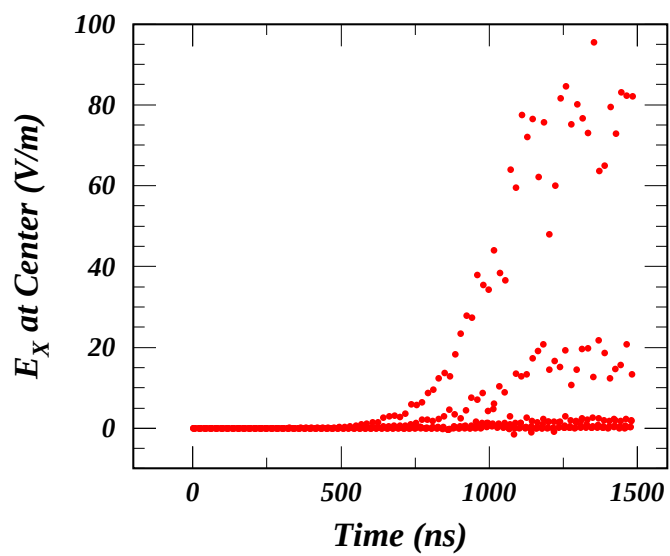


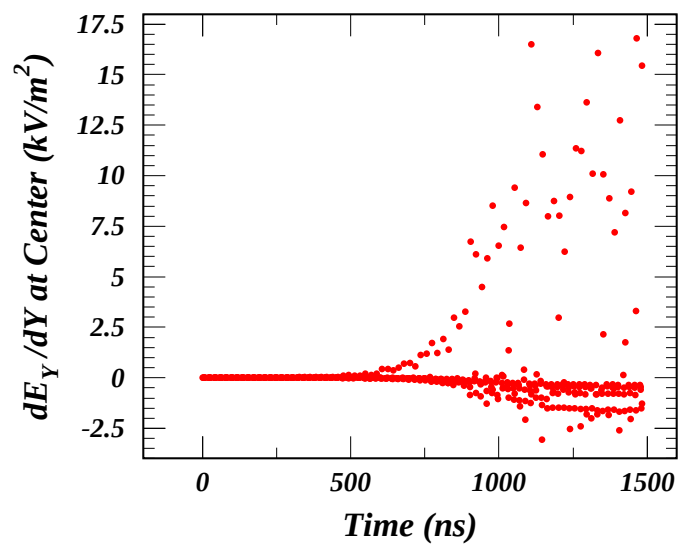
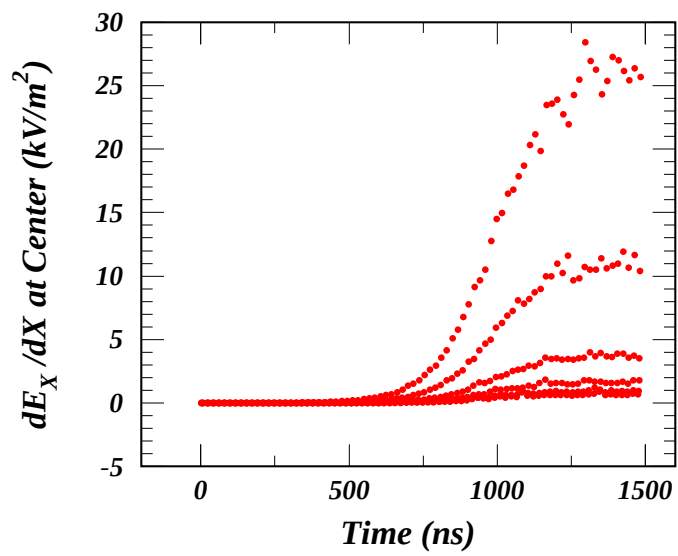
Central 5-sigma density at peak bunch current (10^{12} m^{-3})

Central 20-sigma density at peak bunch current (10^{12} m^{-3})

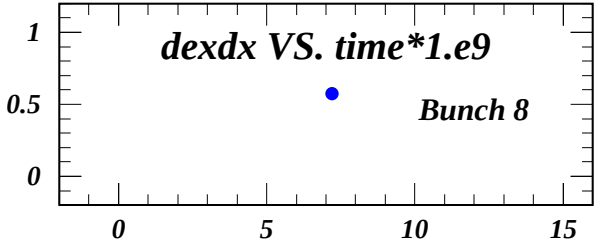
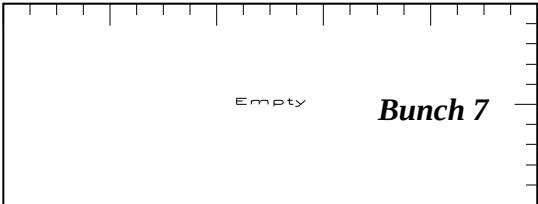
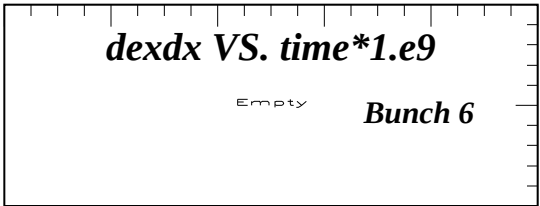
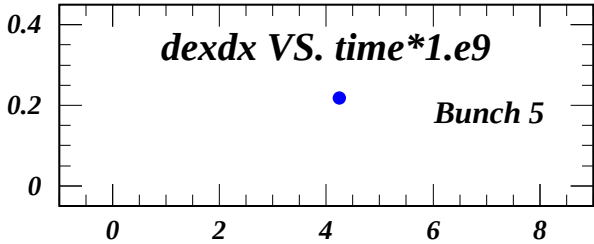
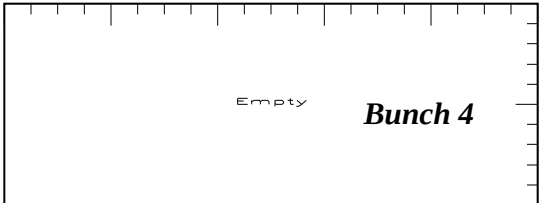
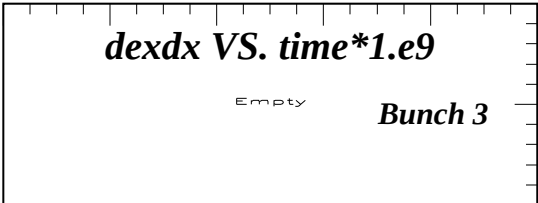
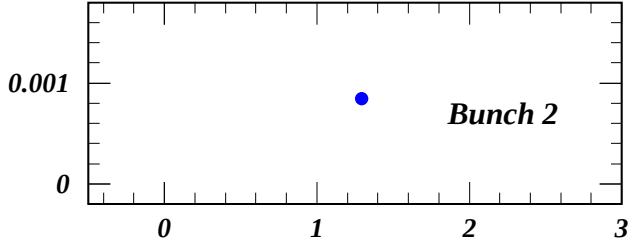
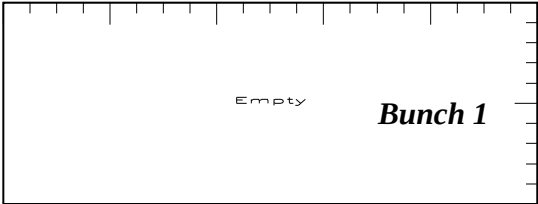


Central 100-sigma density at peak bunch current (10^{12} m^{-3})





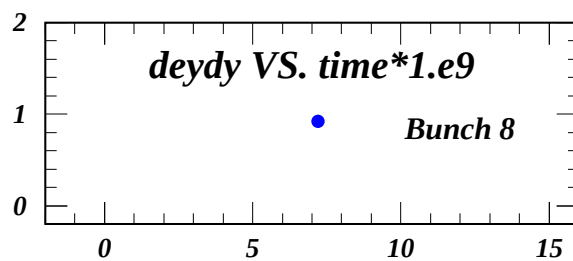
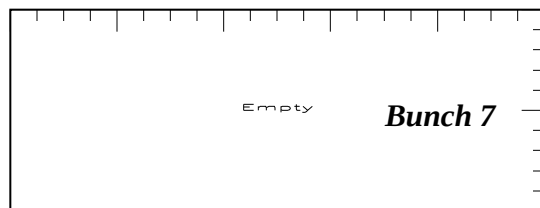
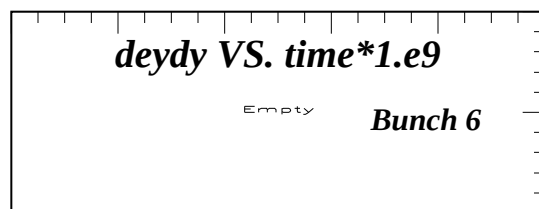
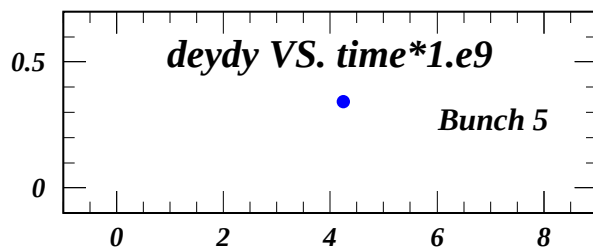
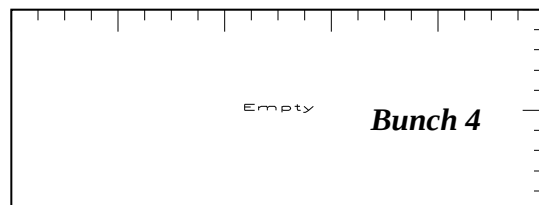
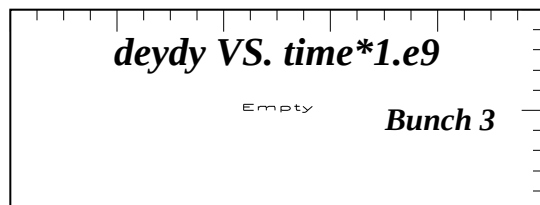
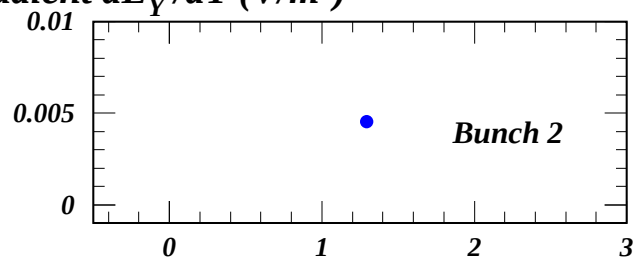
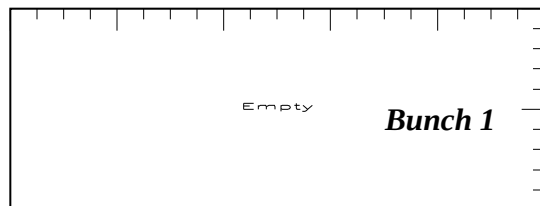
Job 51266: Field Gradient dE_x/dX (V/m²)



dexdx VS. time*1.e9

Time (ns)

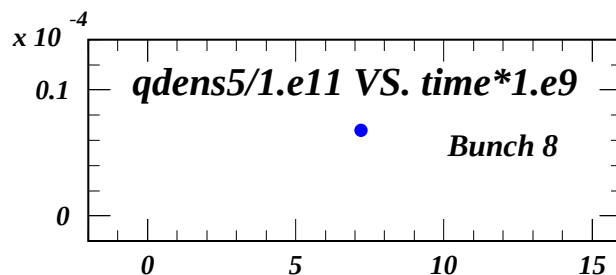
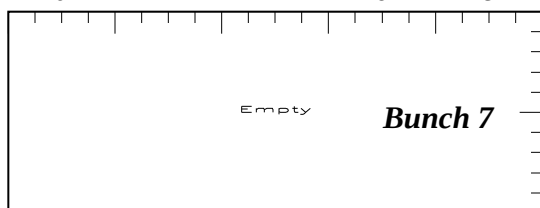
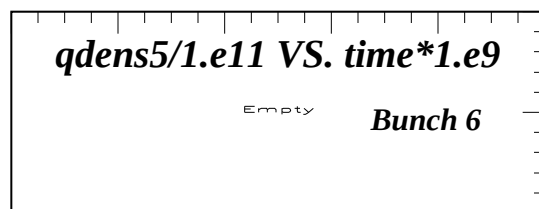
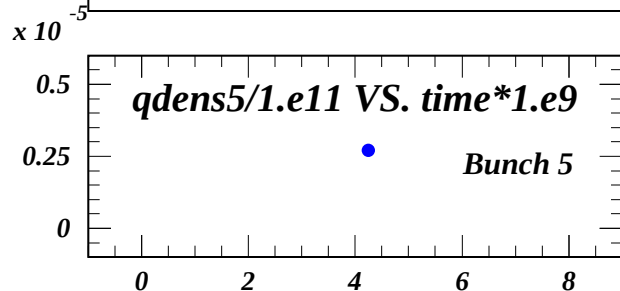
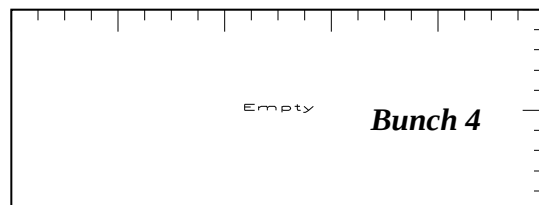
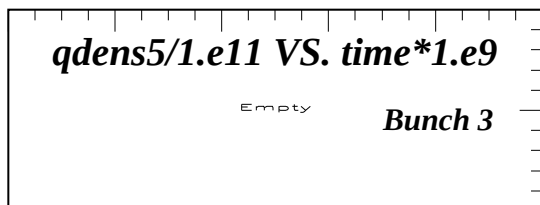
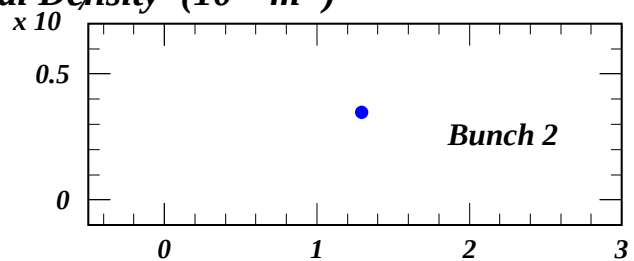
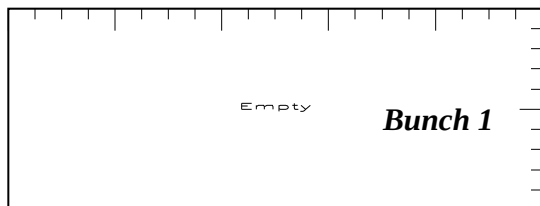
Job 51266: Field Gradient dE_Y/dY (V/m²)



Time (ns)

Time (ns)

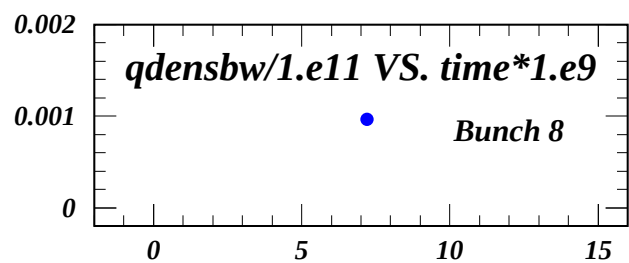
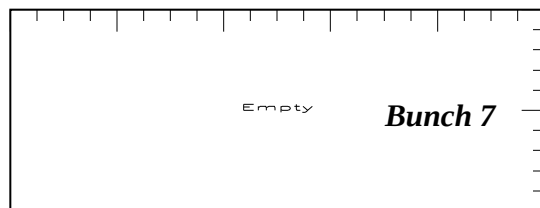
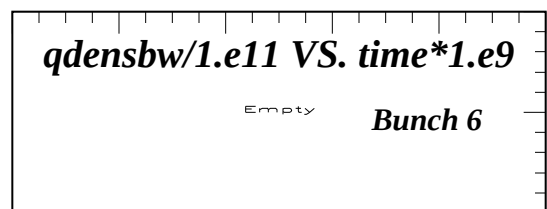
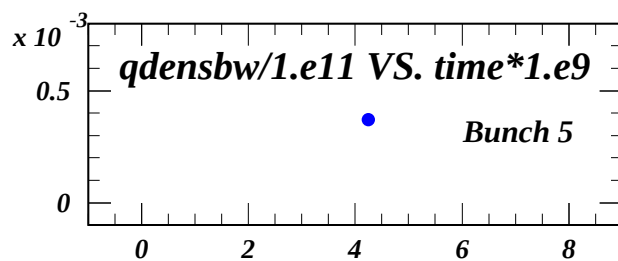
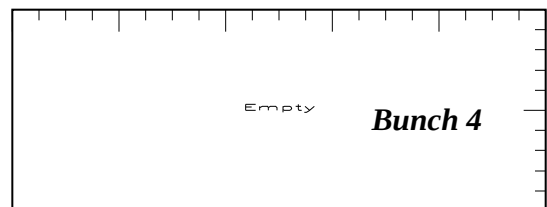
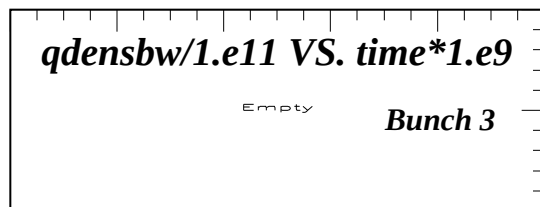
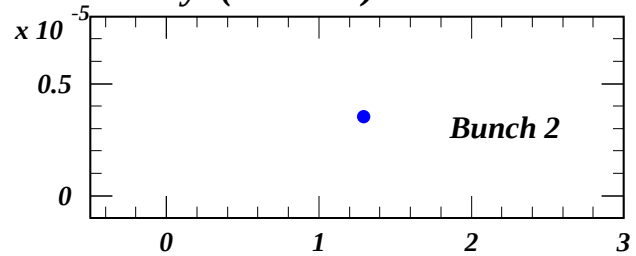
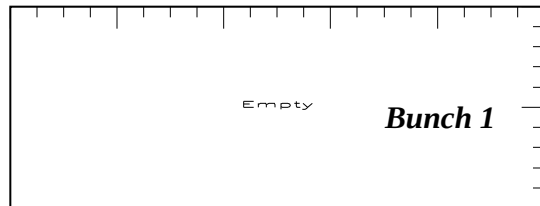
Job 51266: 5σ Central Density (10^{11} m^{-3})



qdens5/1.e11 VS. time*1.e9

Time (ns)

Job 51266: Beam-weighted Density (10^{11} m^{-3})



Time (ns)

Time (ns)