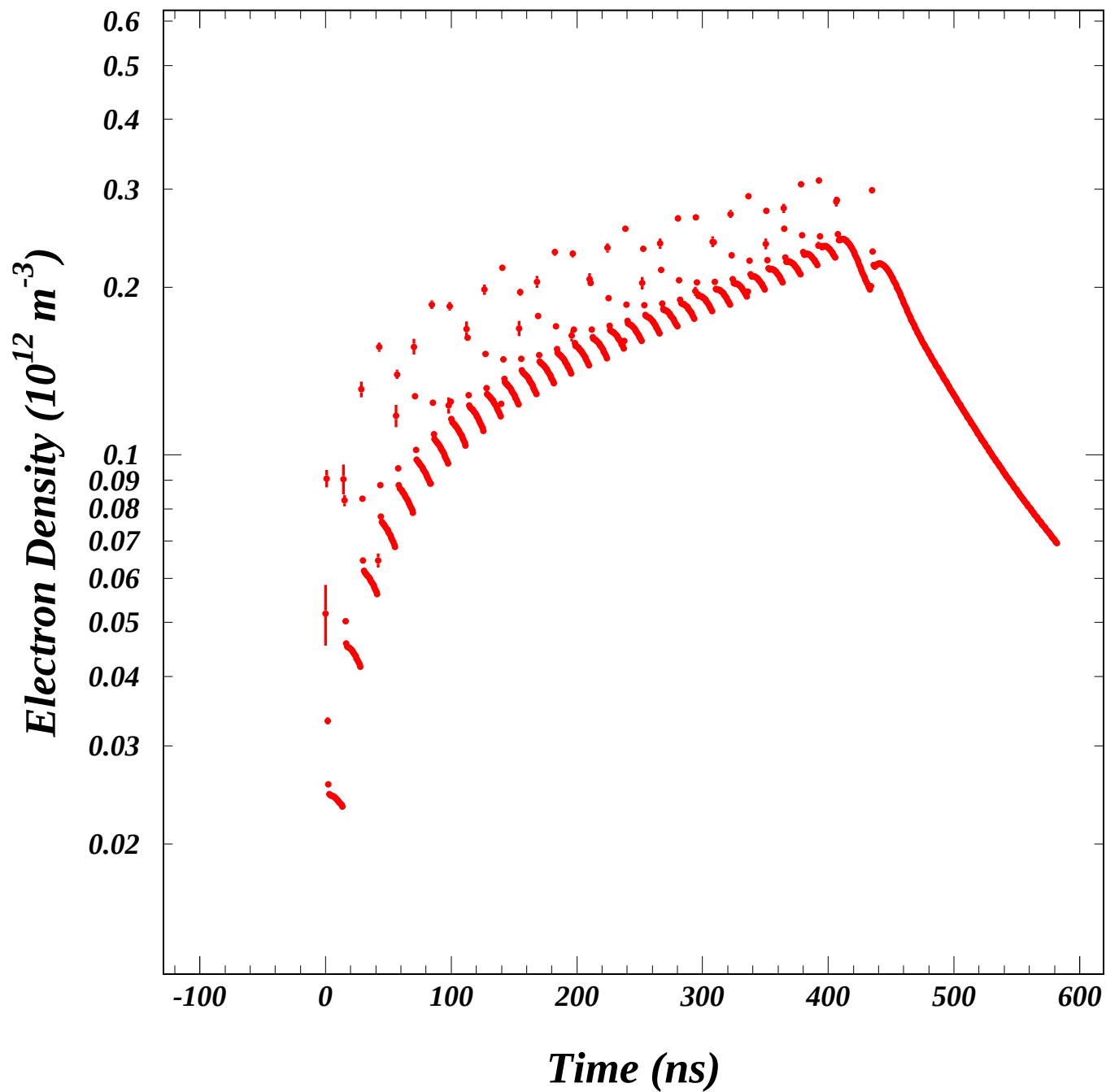
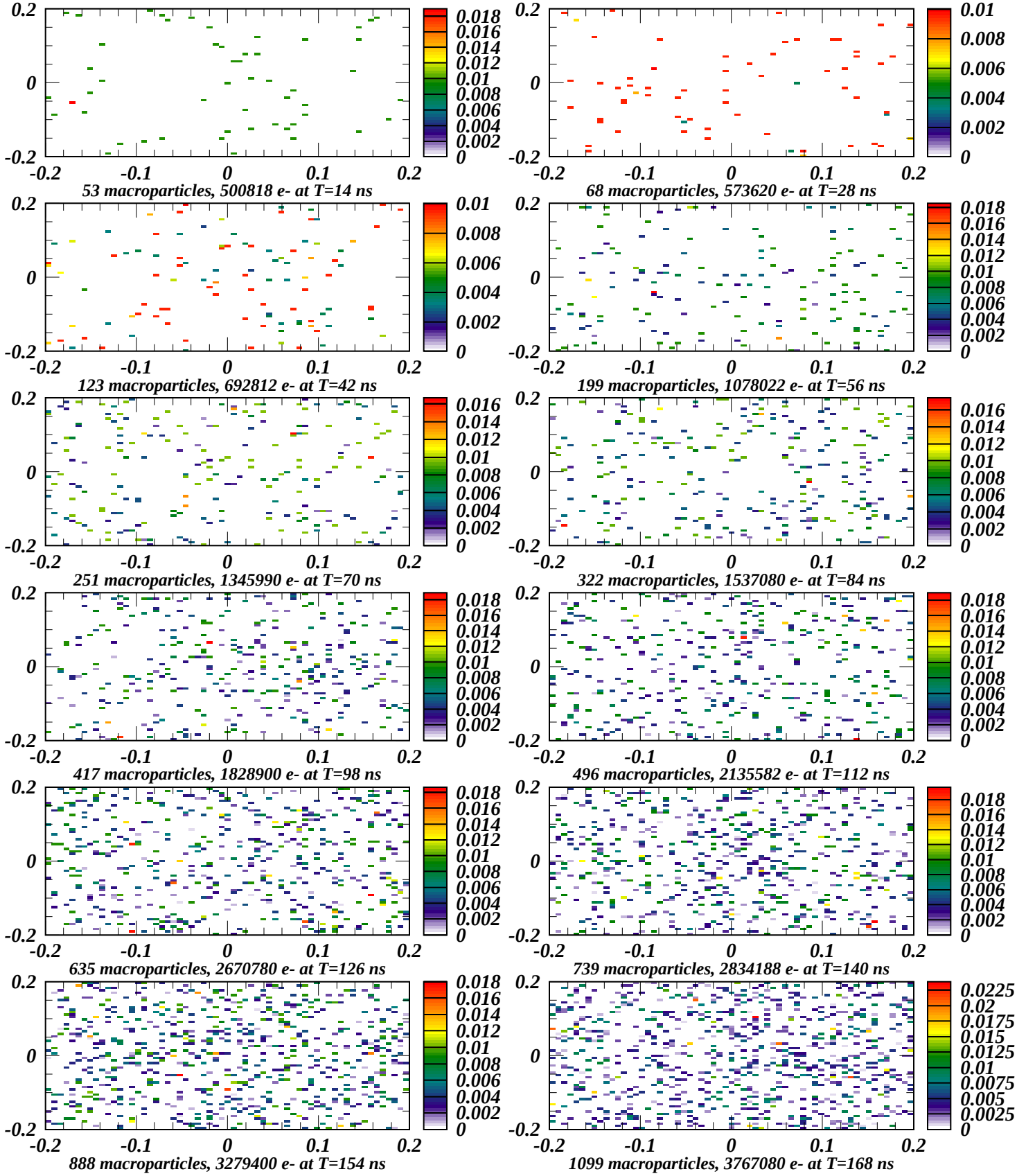


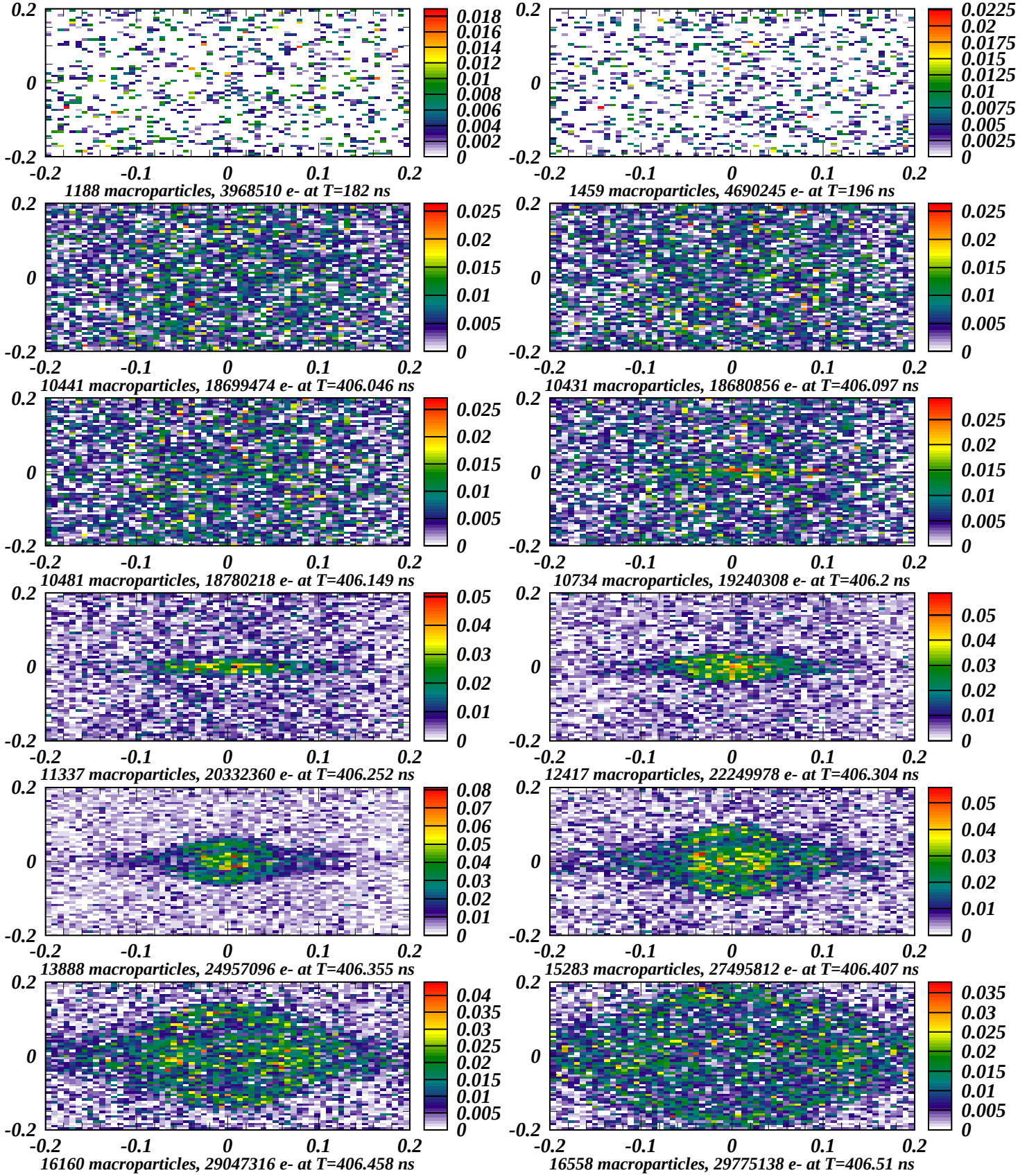
Job 41306: Beampipe-averaged Cloud Density (10^{12} m^{-3})



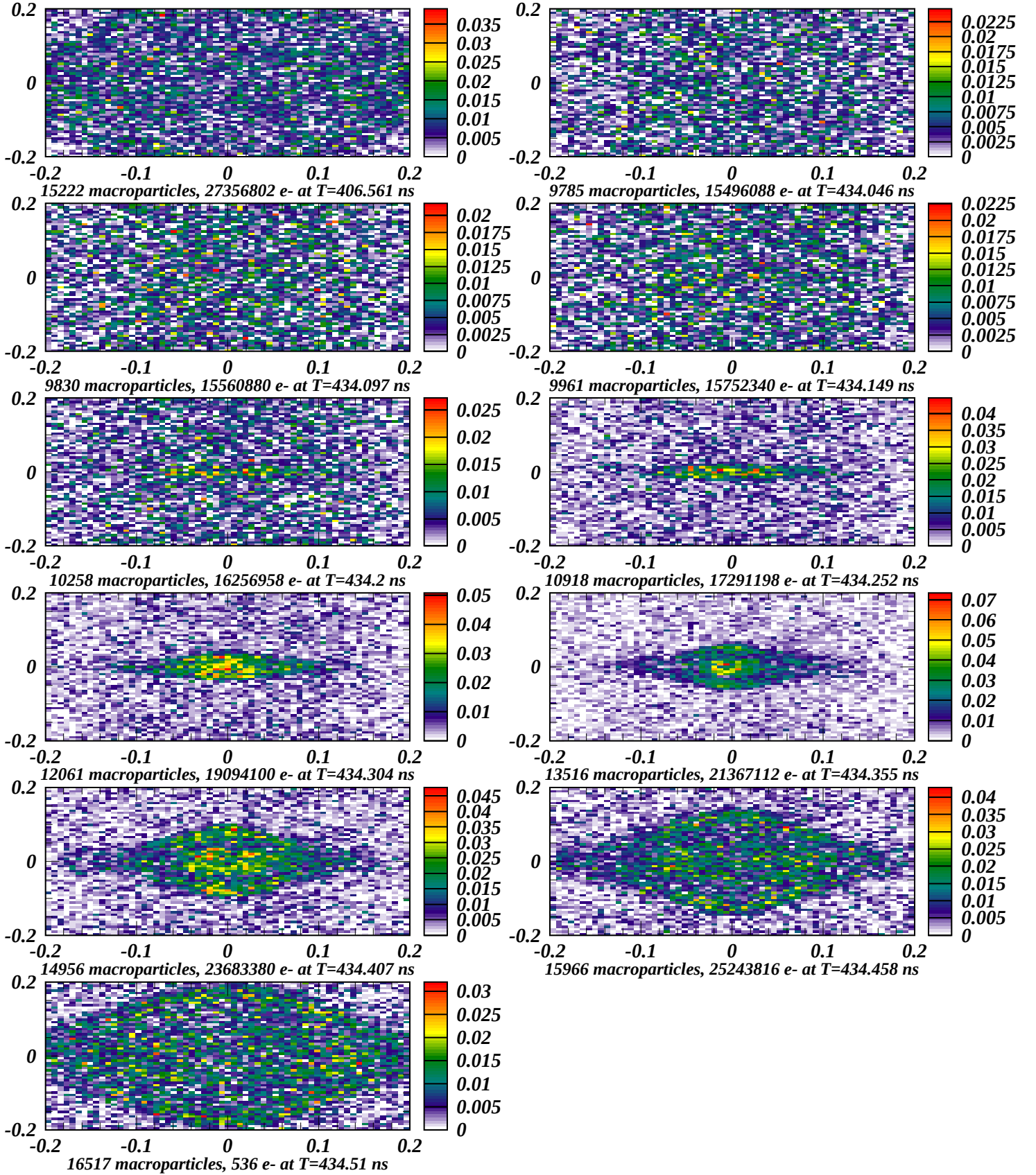
Job 41306: Cloud charge snapshots (units are cm)



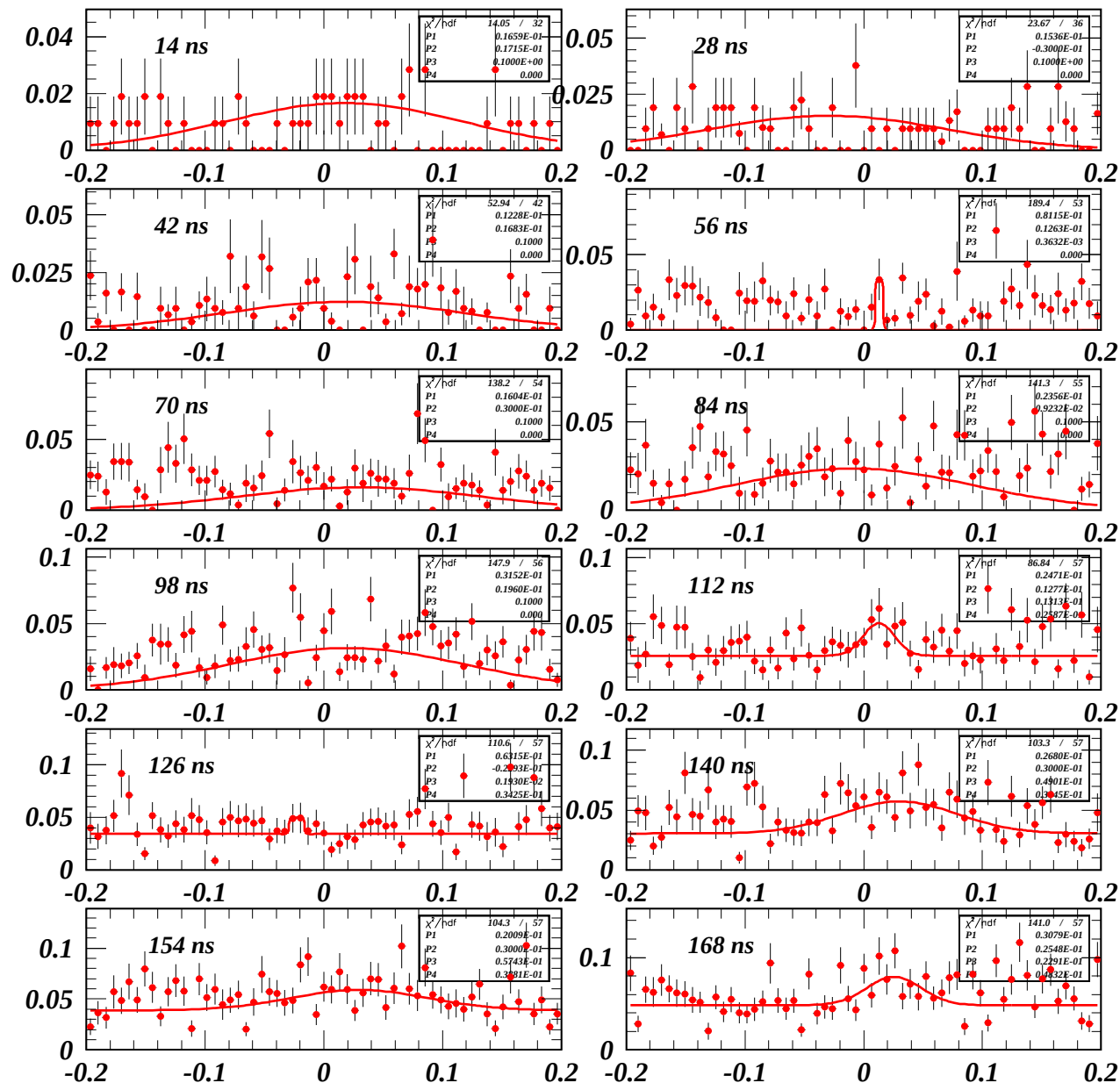
Job 41306: Cloud charge snapshots (units are cm)



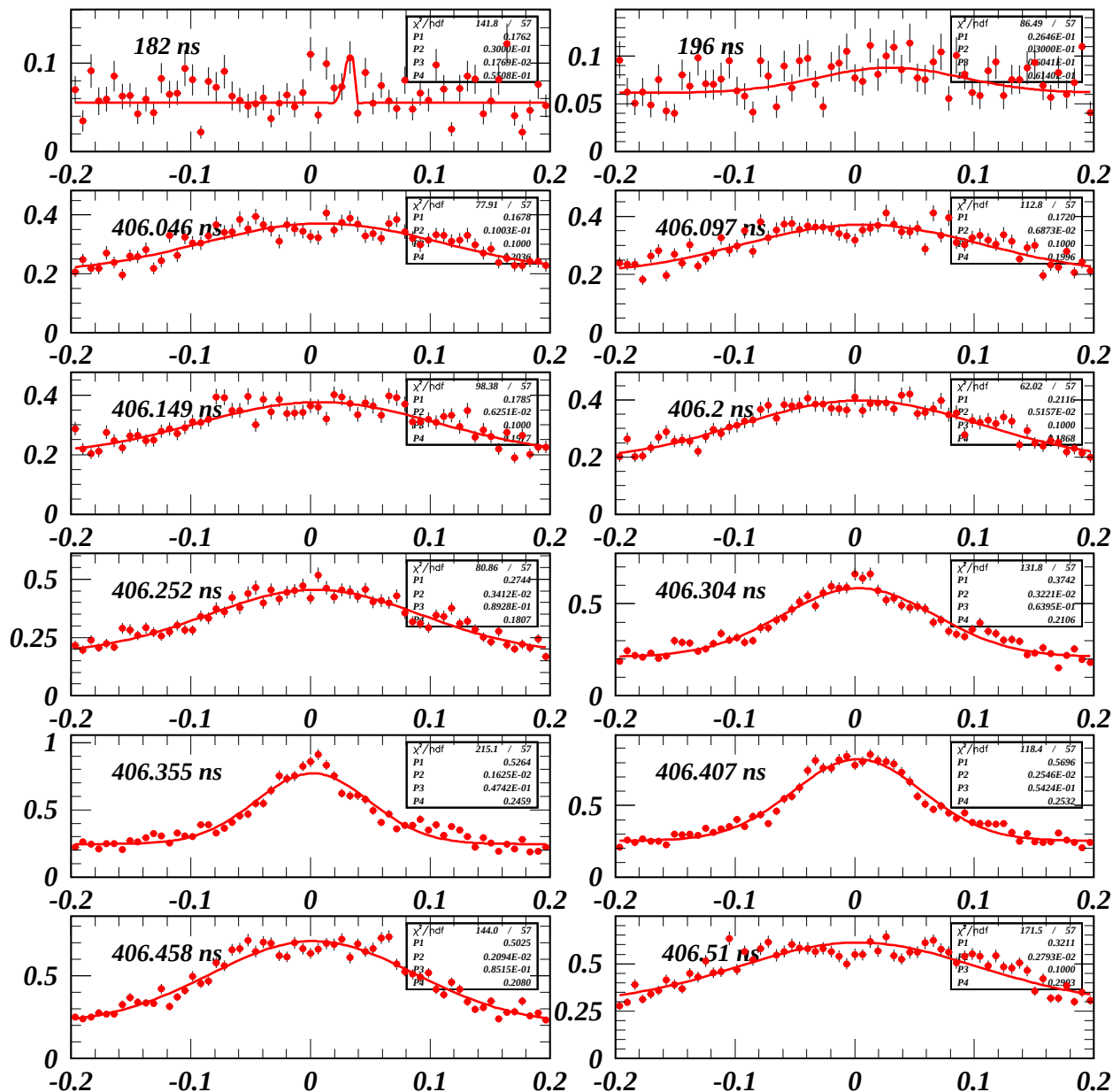
Job 41306: Cloud charge snapshots (units are cm)



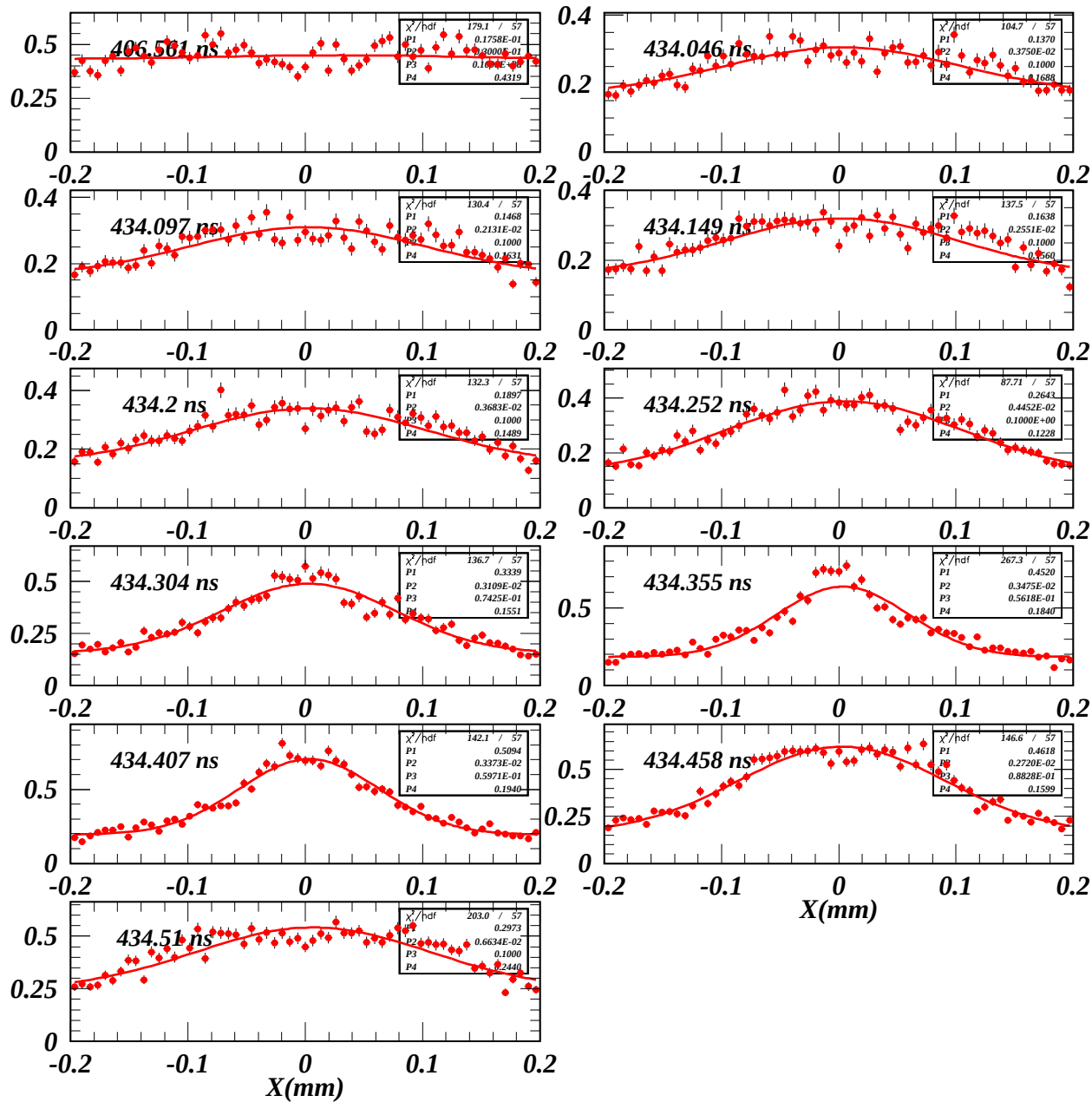
Job 41306: Fits to cloud charge X distribution



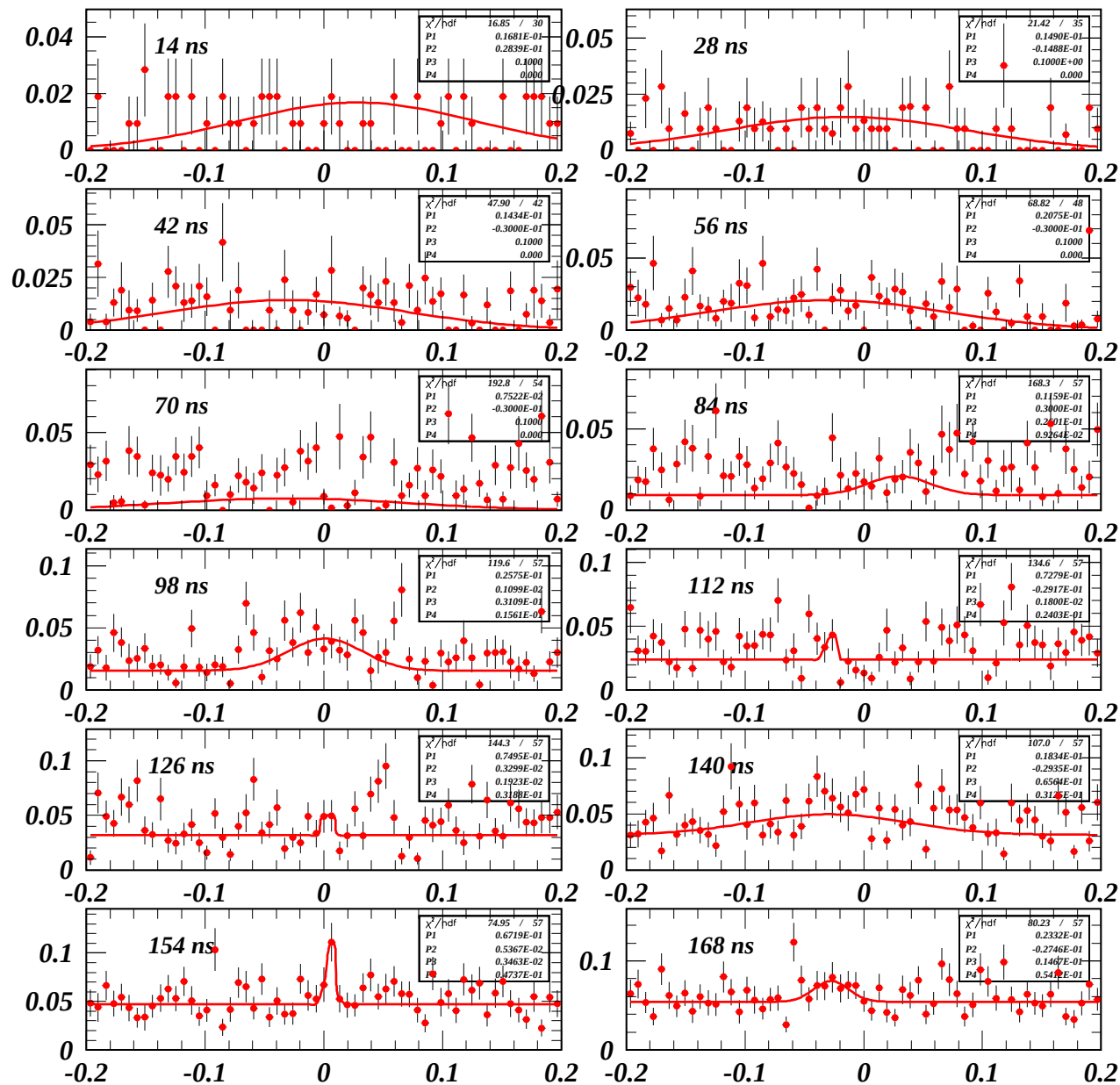
Job 41306: Fits to cloud charge X distribution



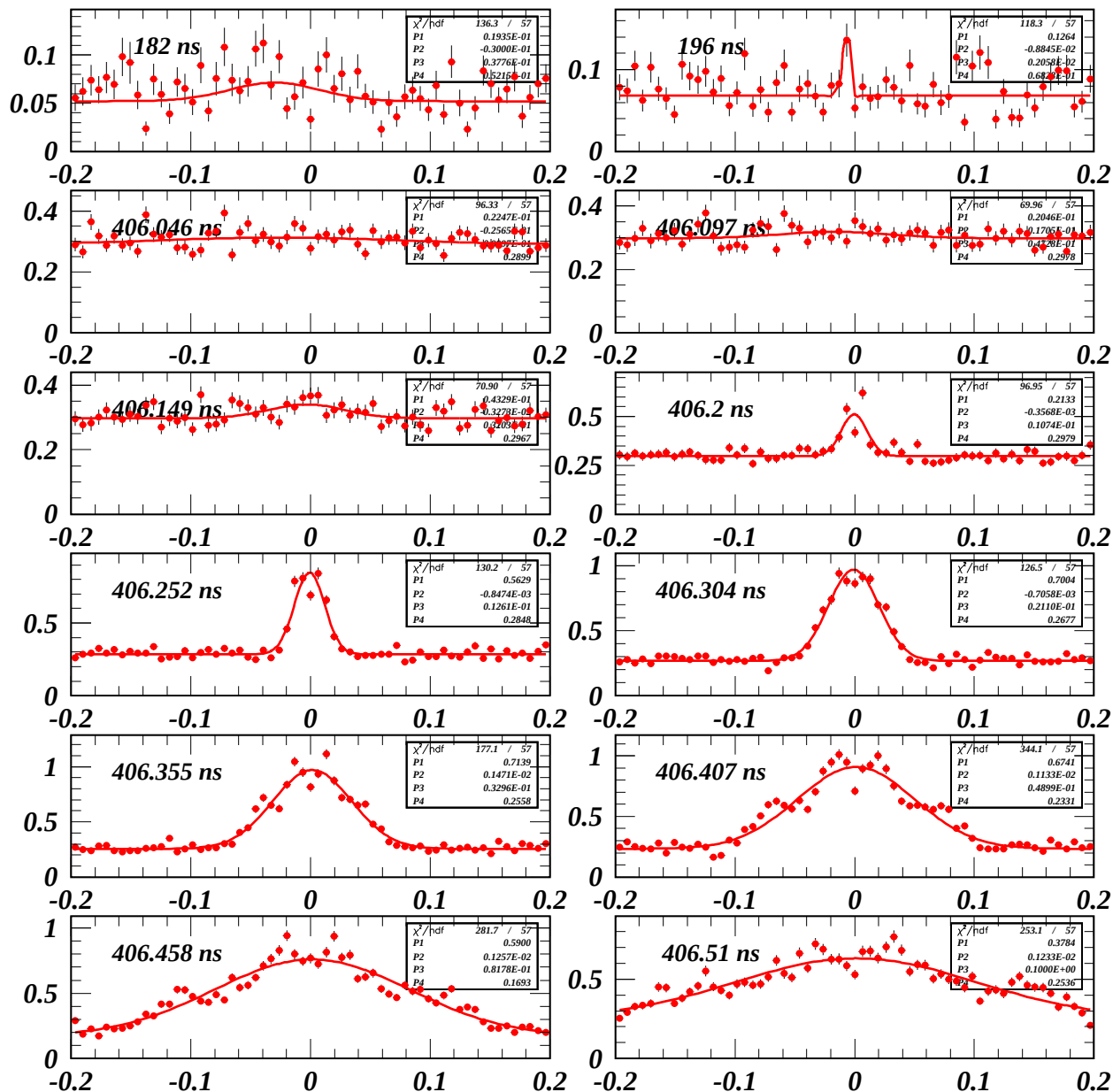
Job 41306: Fits to cloud charge X distribution



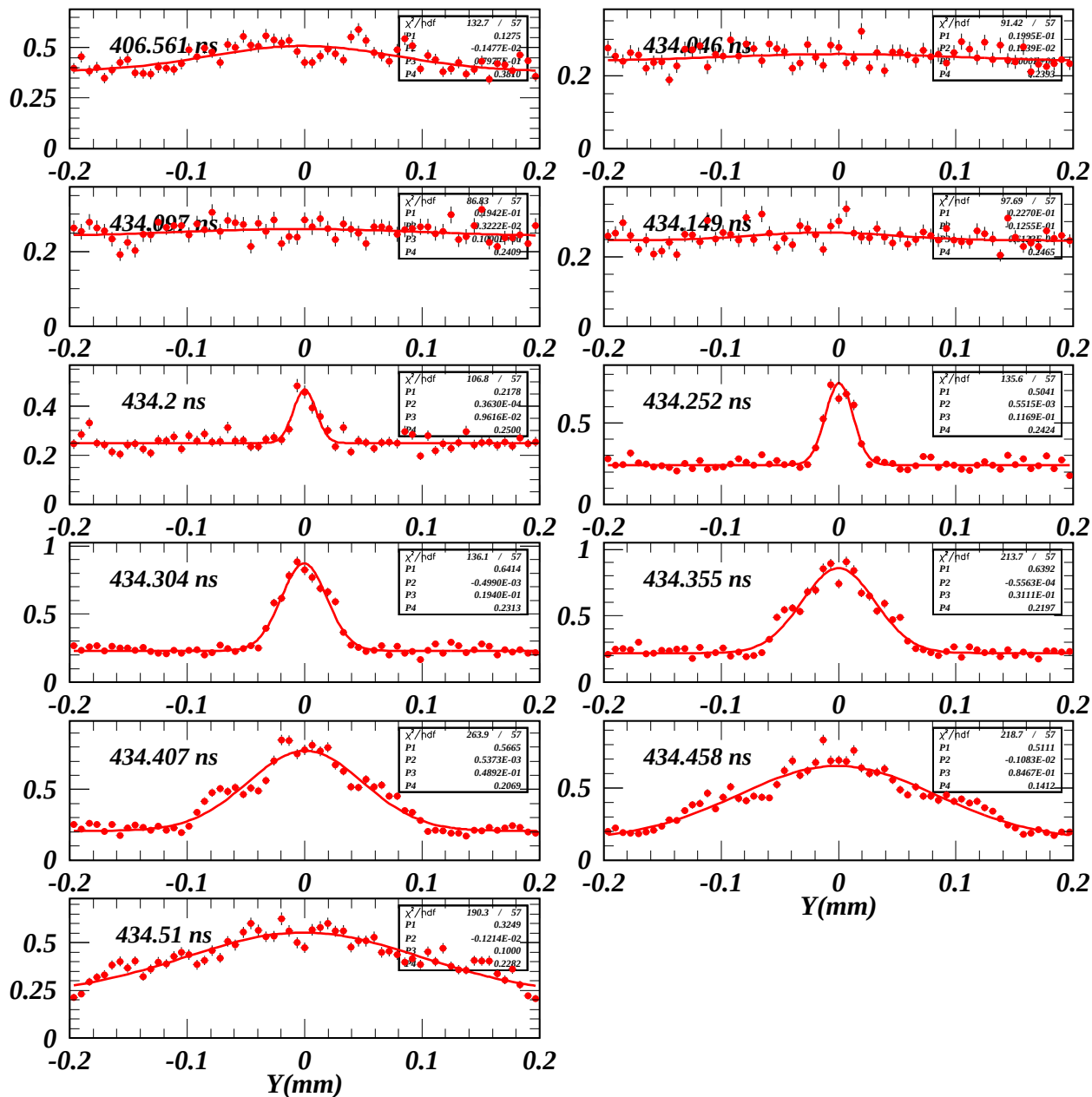
Job 41306: Fits to cloud charge Y distribution



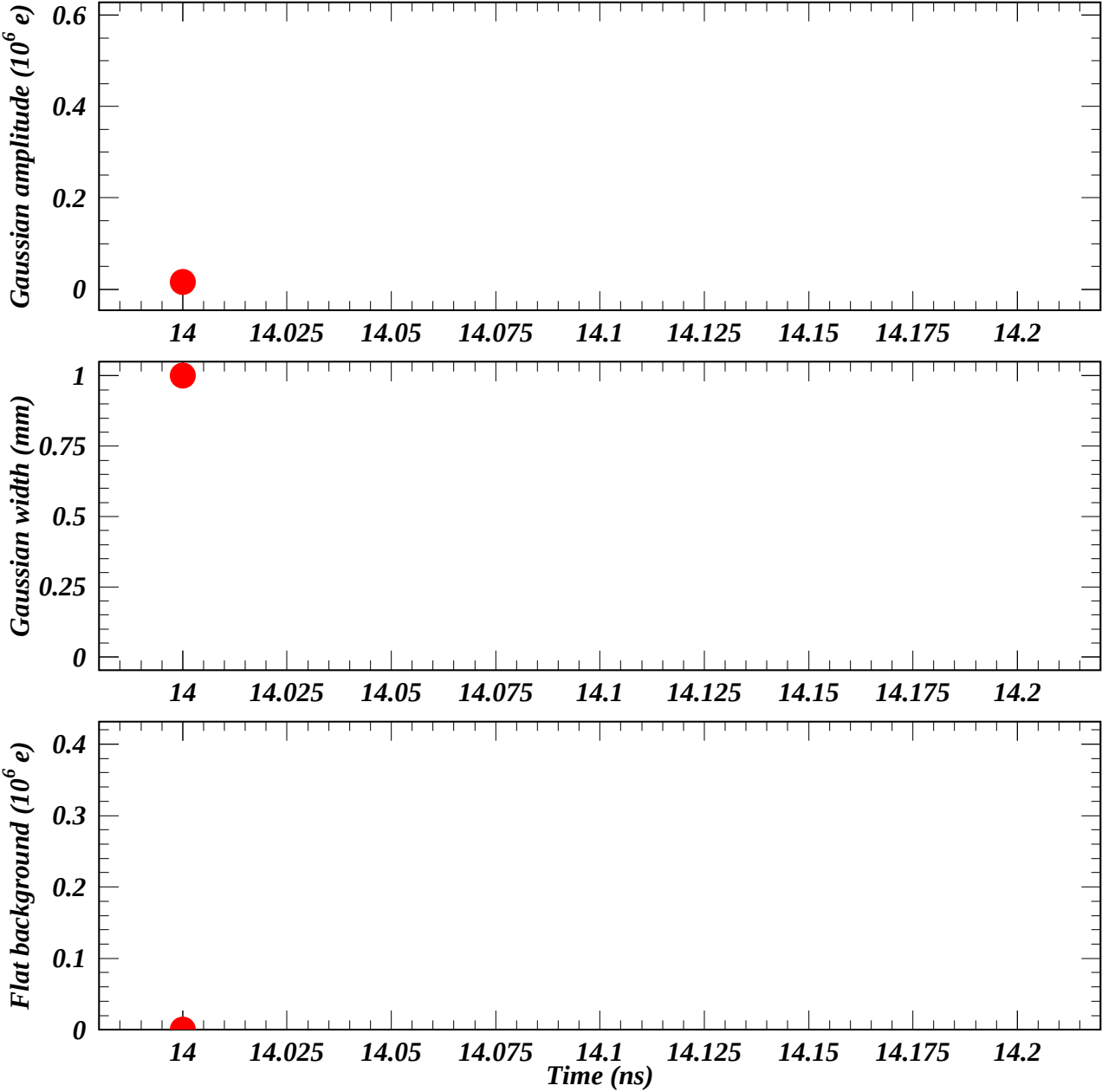
Job 41306: Fits to cloud charge Y distribution



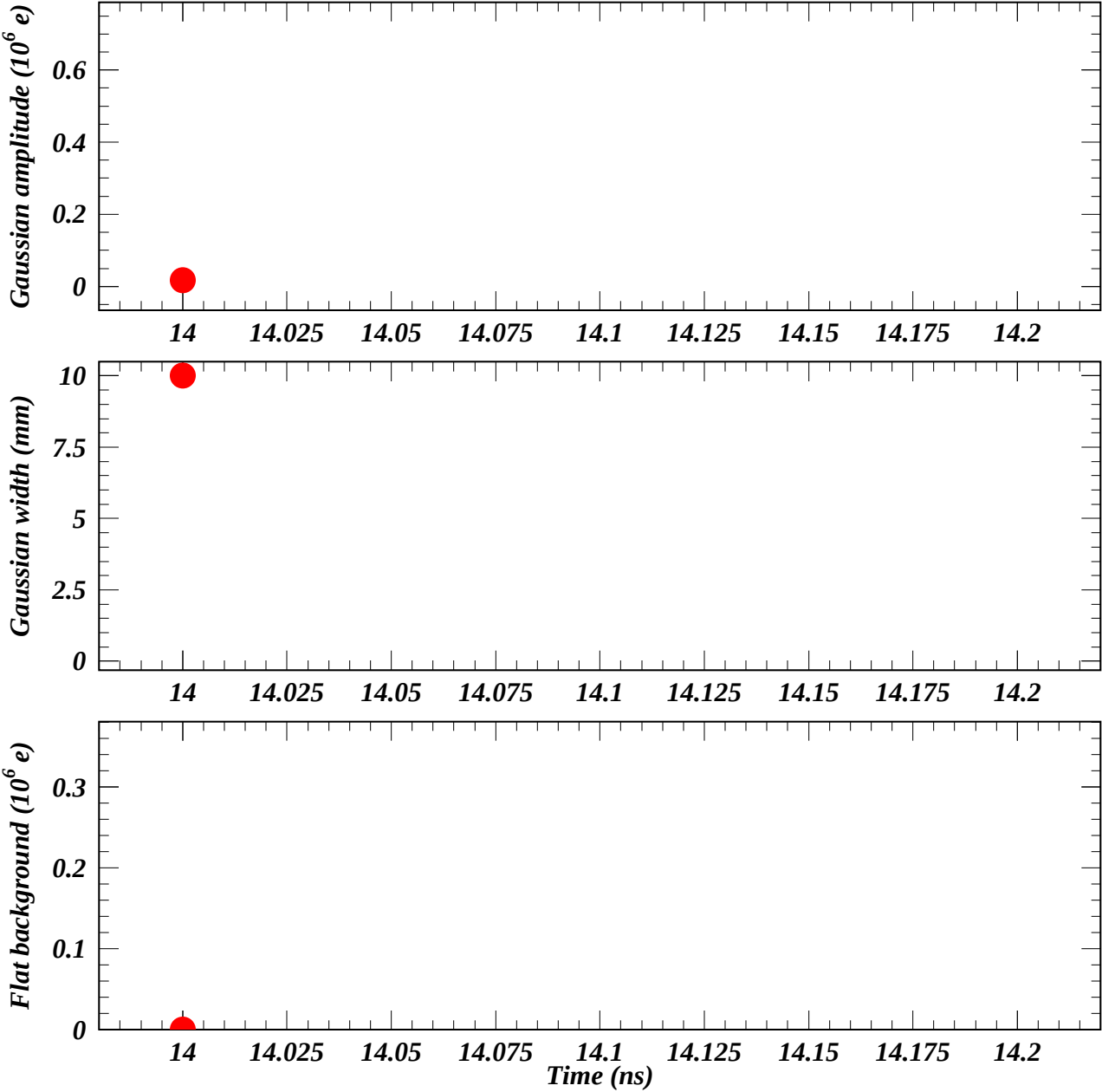
Job 41306: Fits to cloud charge Y distribution



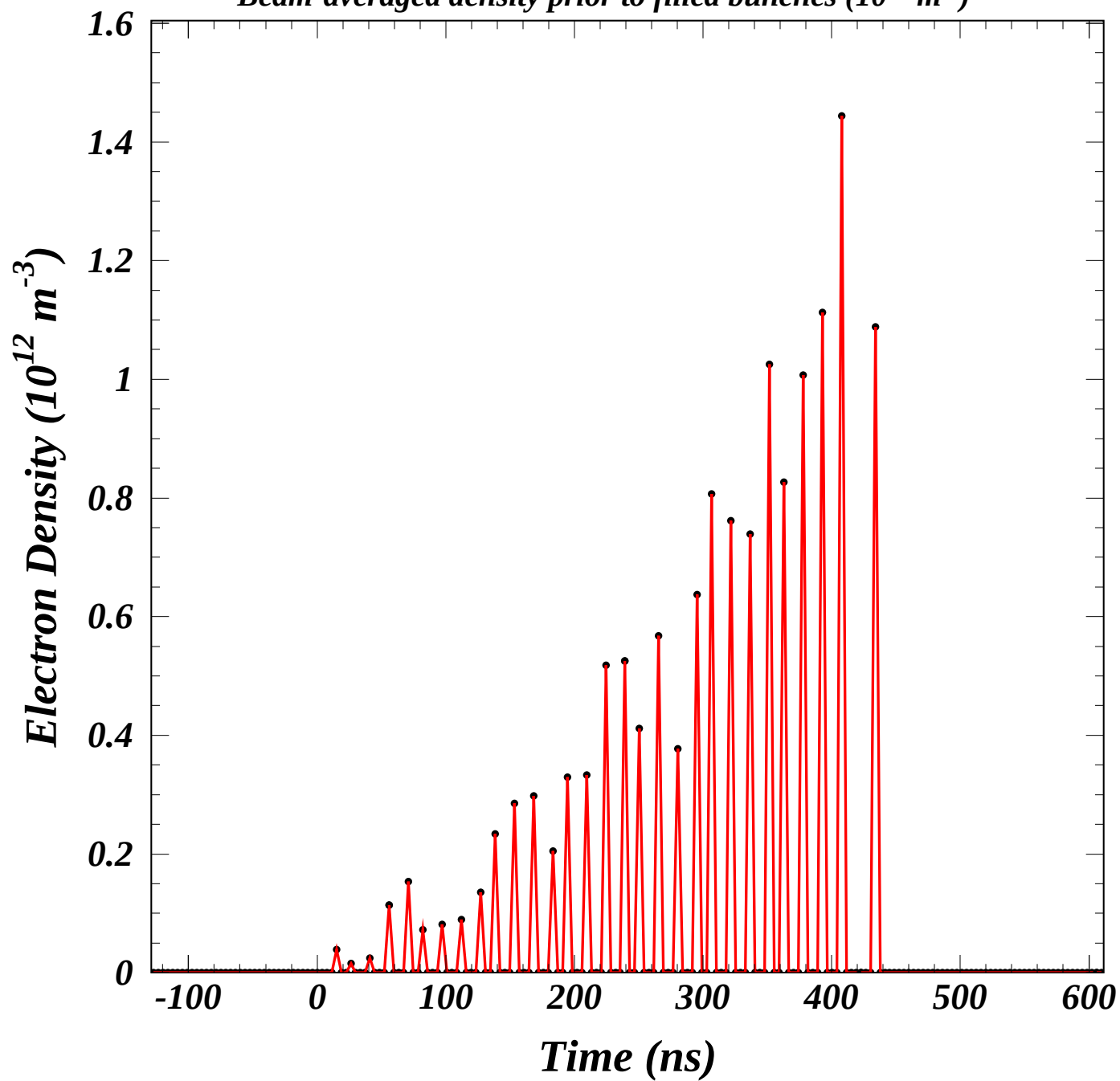
Job 41306: Fits to cloud charge X distribution

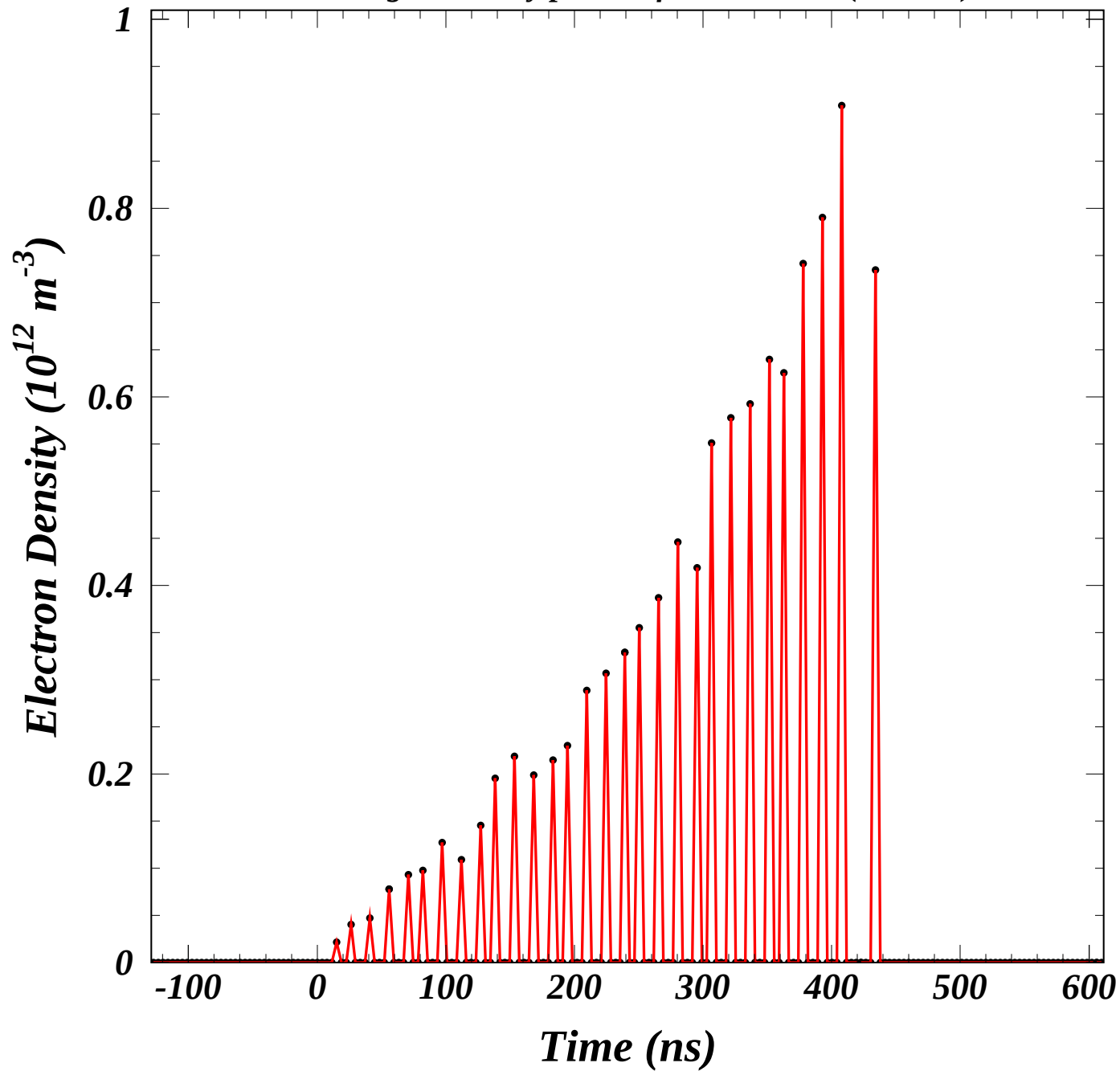


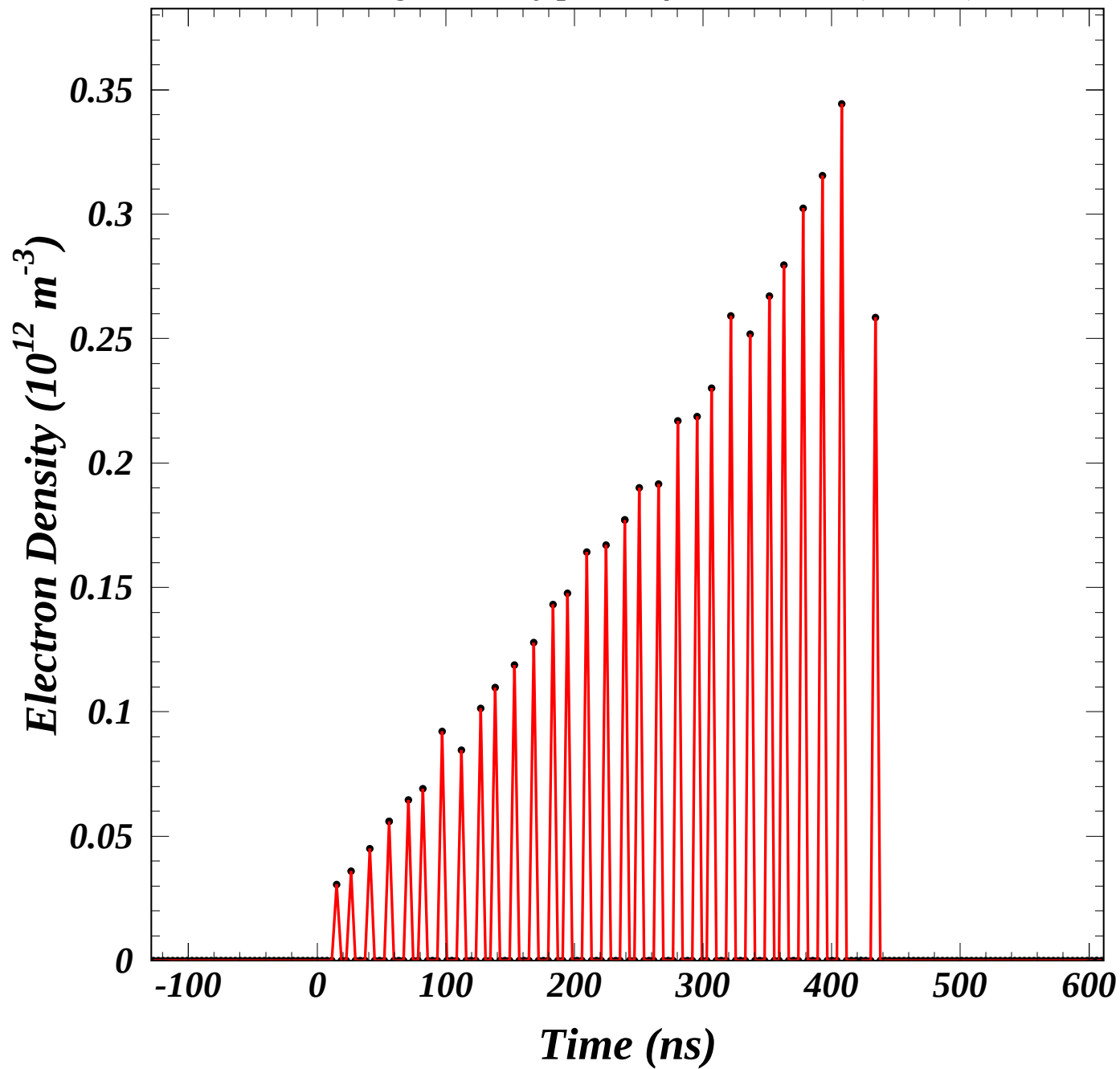
Job 41306: Fits to cloud charge Y distribution



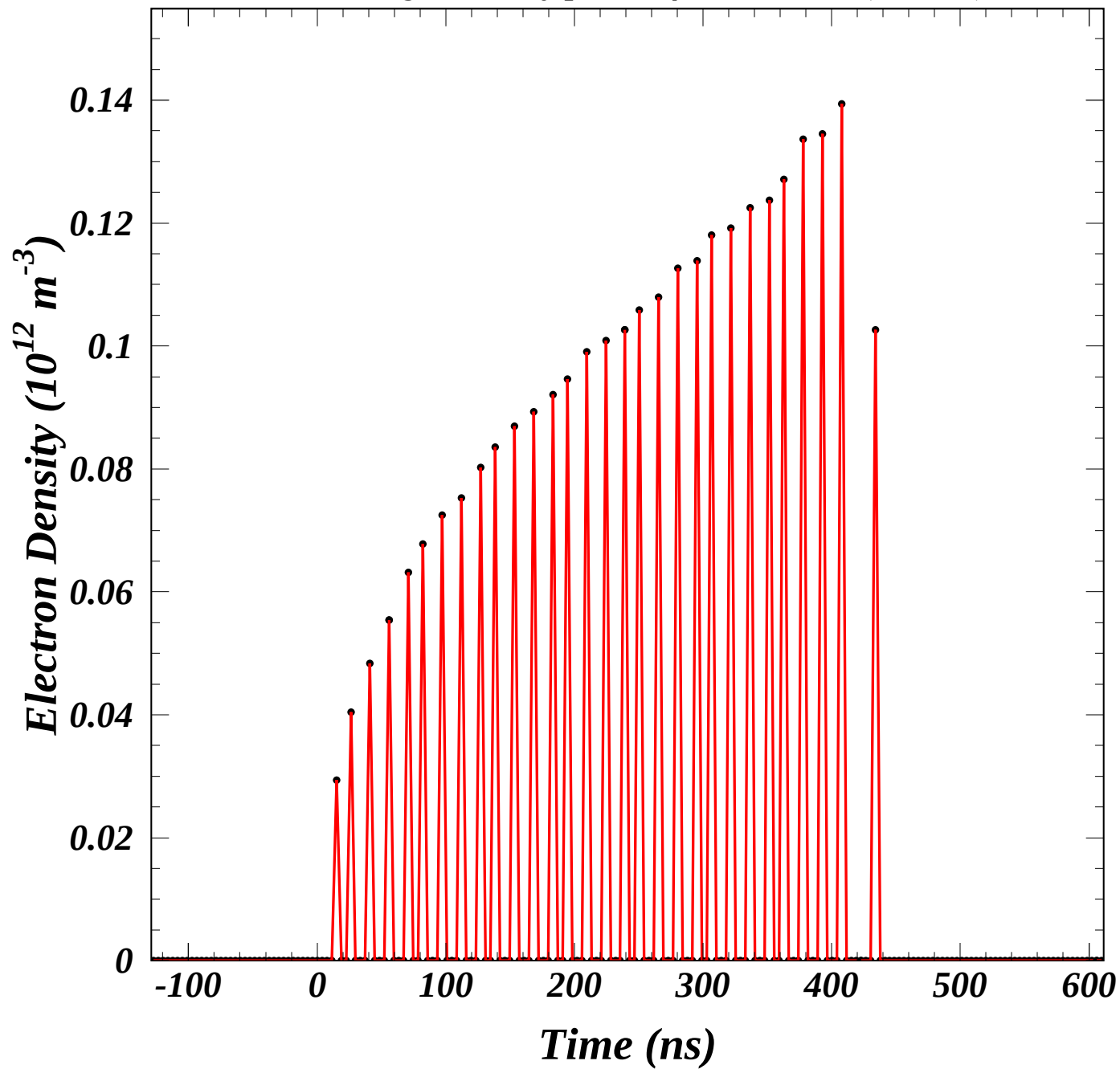
Beam-averaged density prior to filled bunches (10^{12} m^{-3})



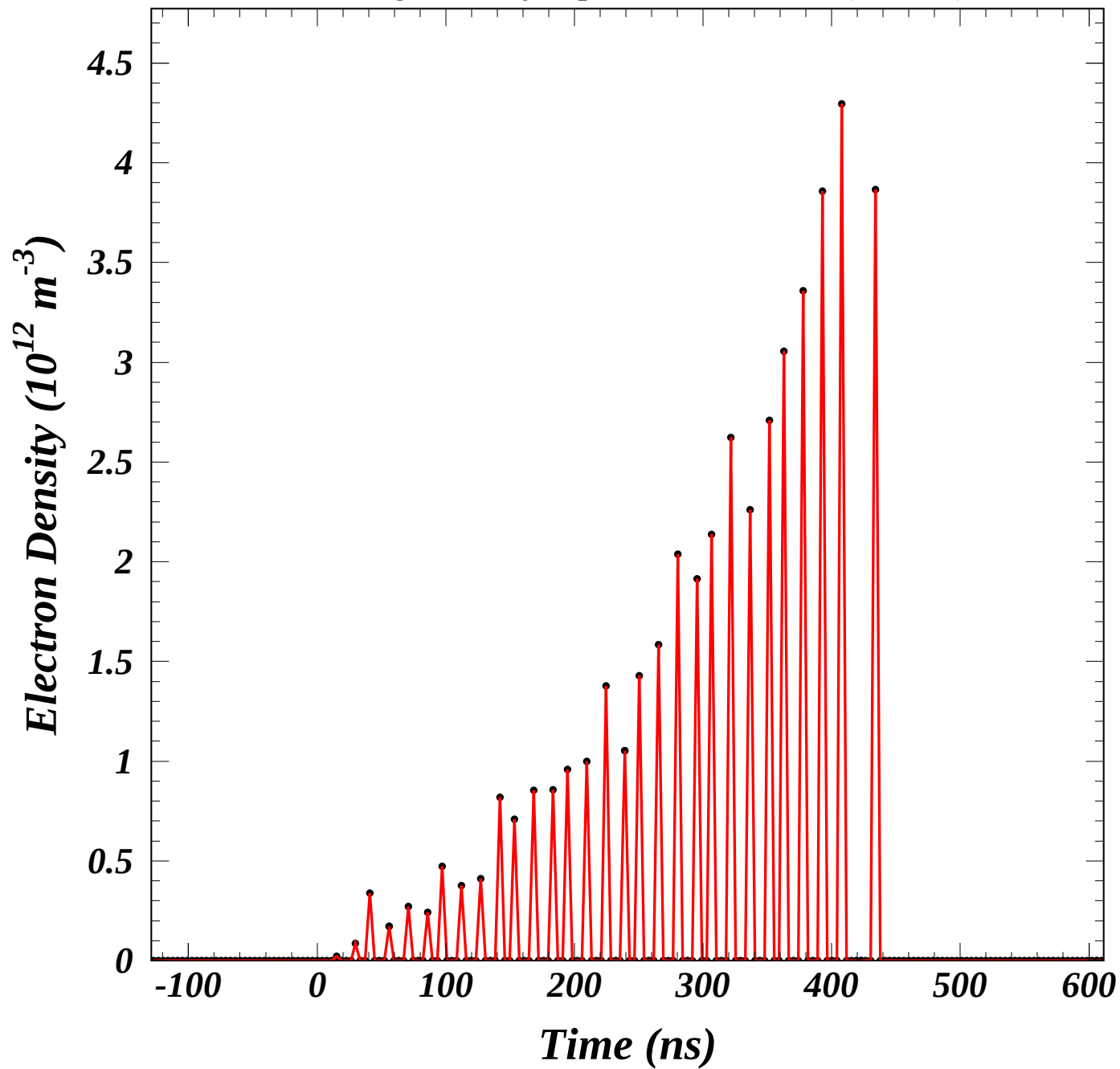
Central 5-sigma density prior to filled bunches (10^{12} m^{-3})

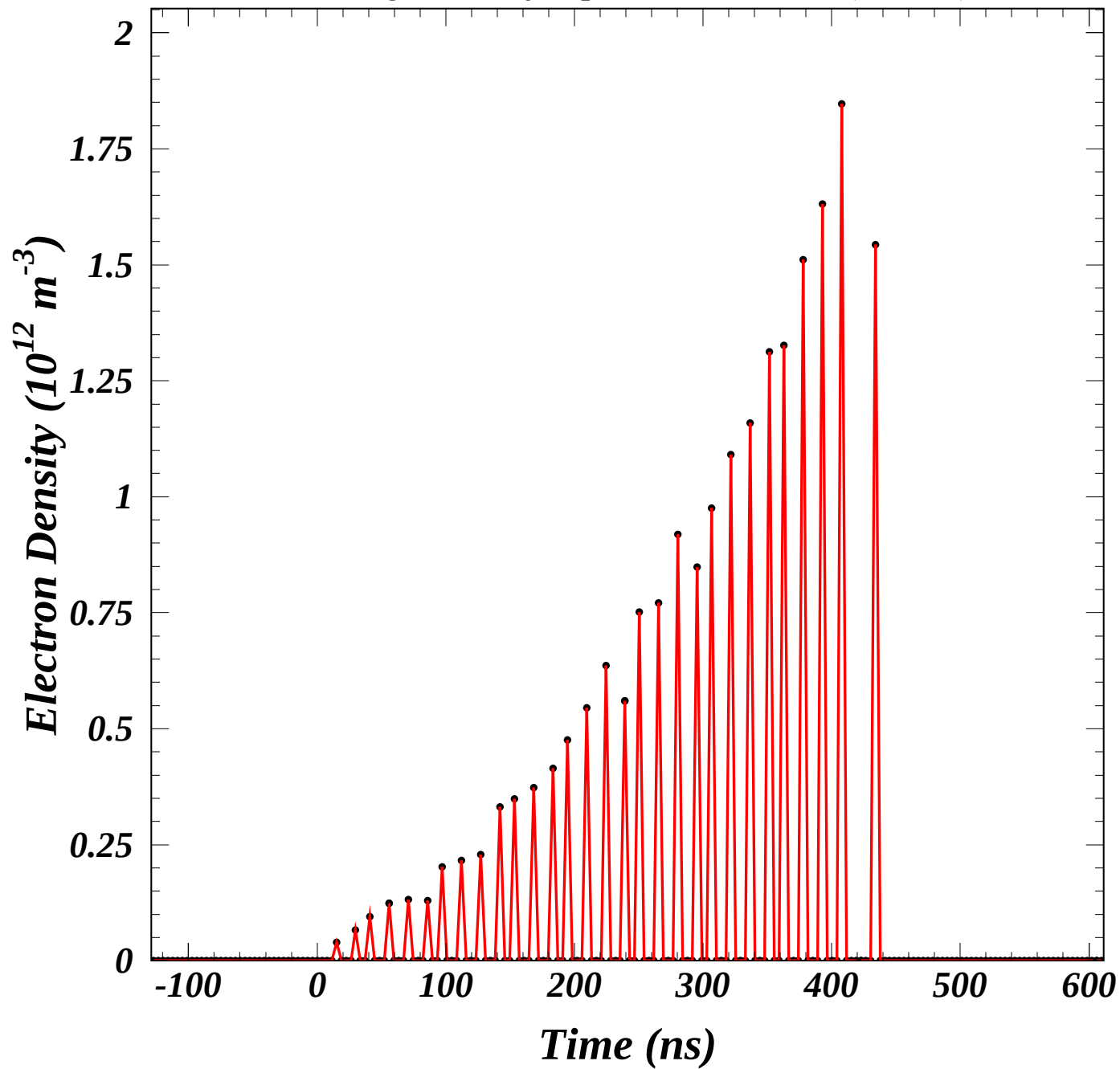
Central 20-sigma density prior to filled bunches (10^{12} m^{-3})

Central 100-sigma density prior to filled bunches (10^{12} m^{-3})

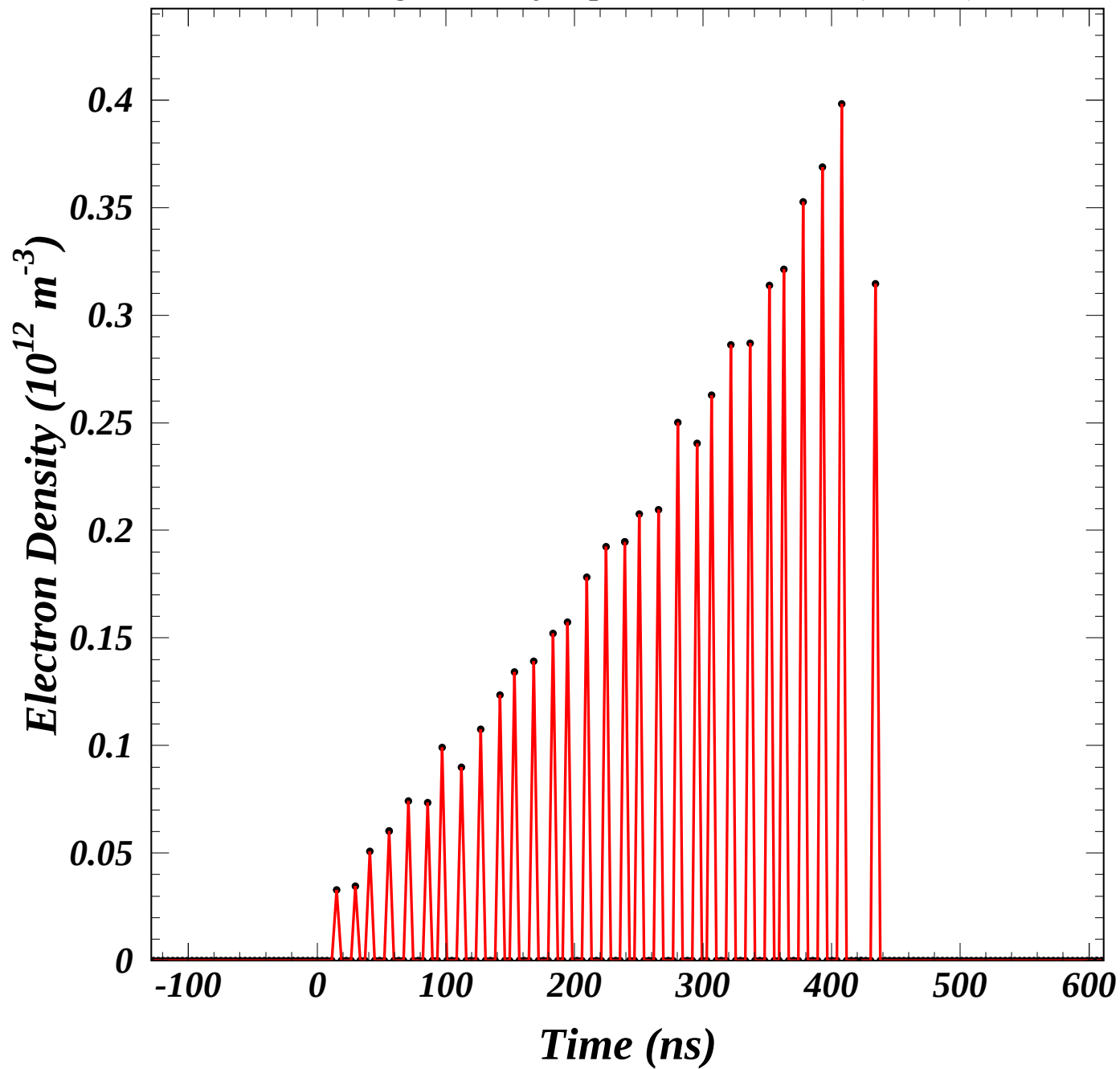


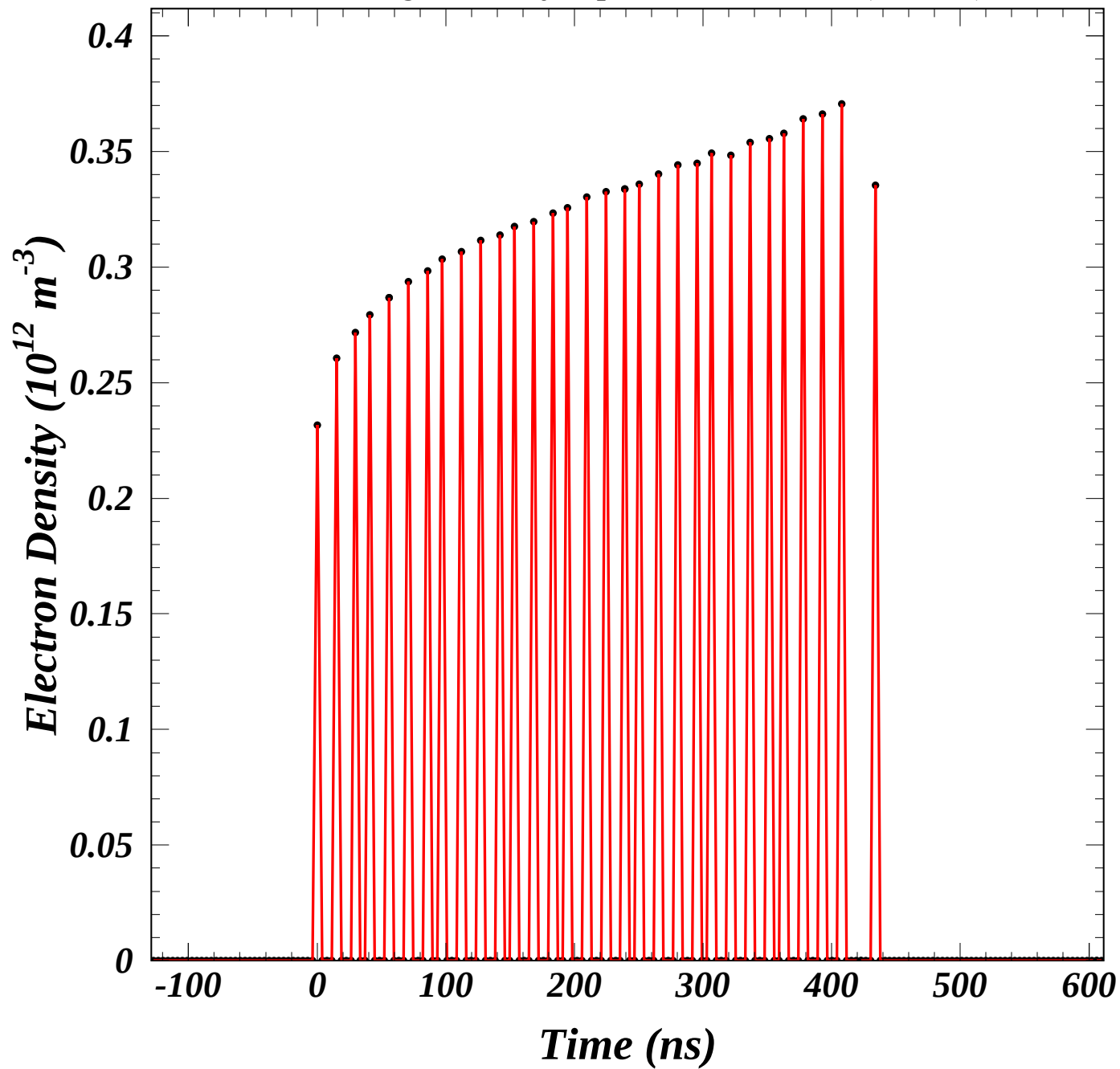
Beam-averaged density at peak bunch current (10^{12} m^{-3})

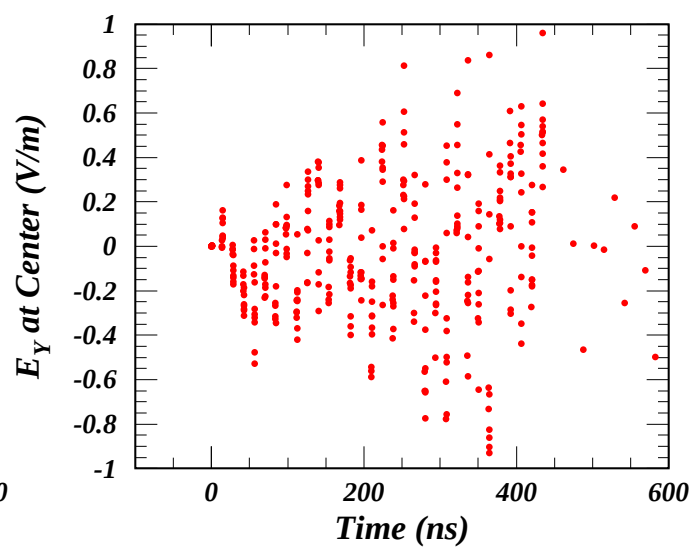
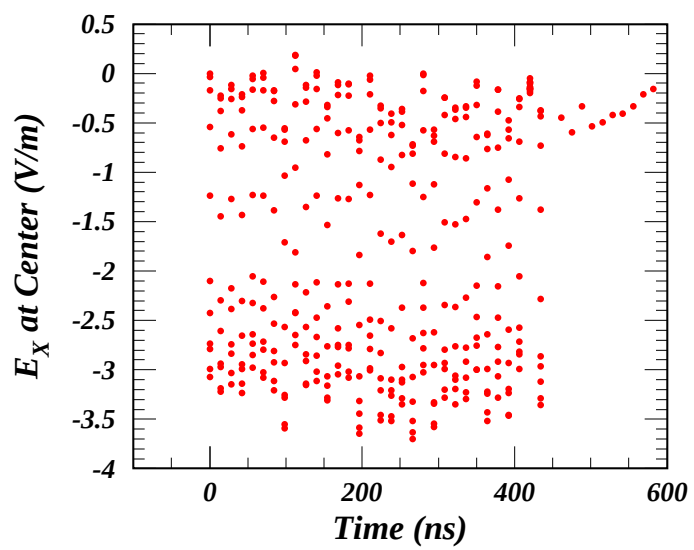


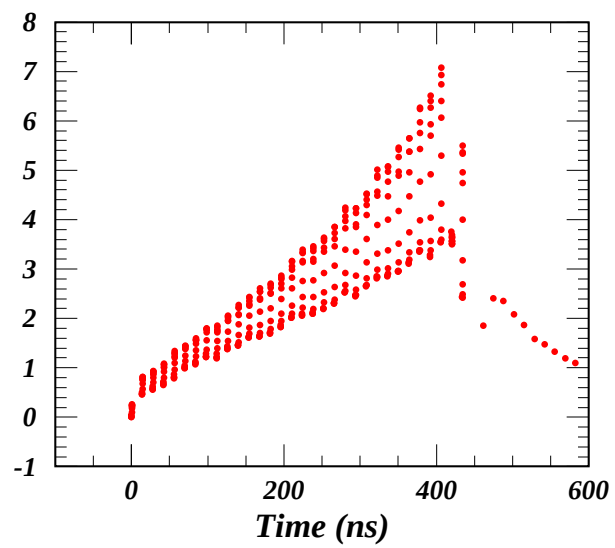
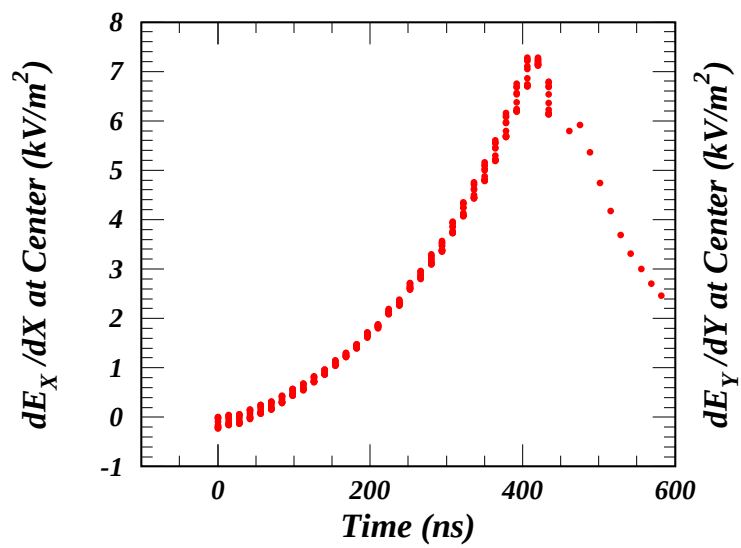
Central 5-sigma density at peak bunch current (10^{12} m^{-3})

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

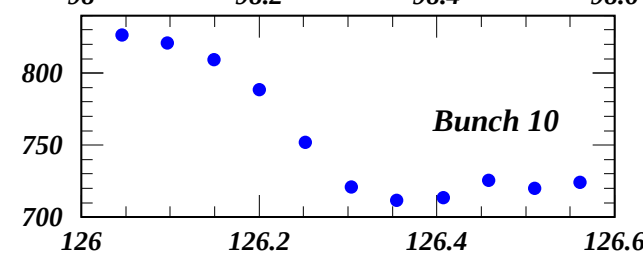
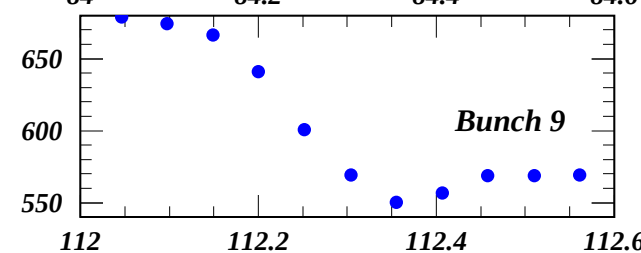
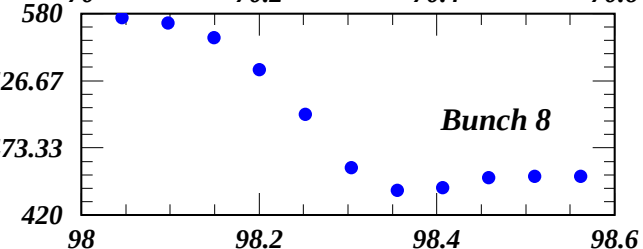
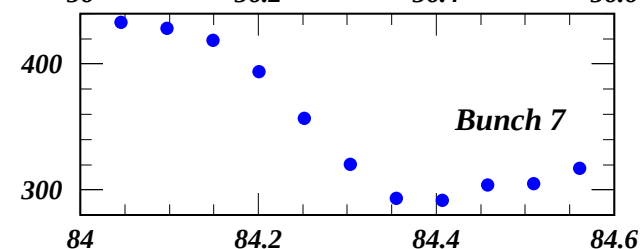
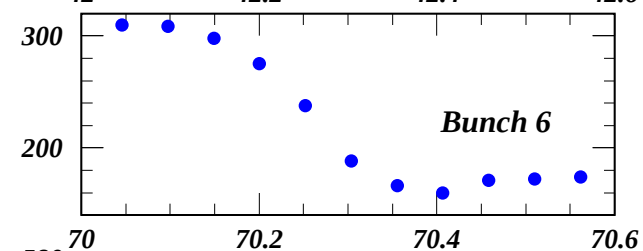
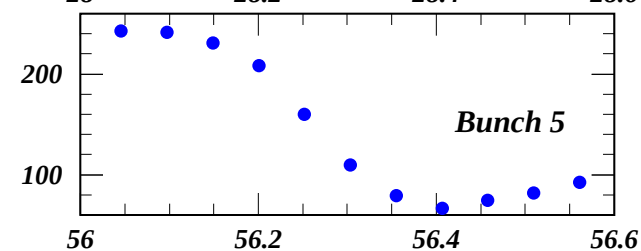
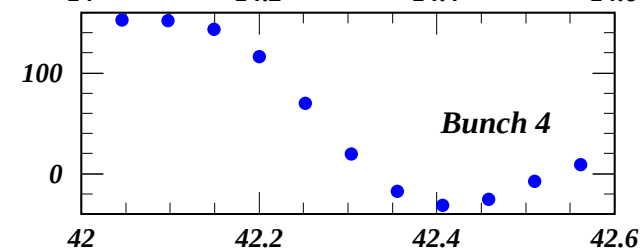
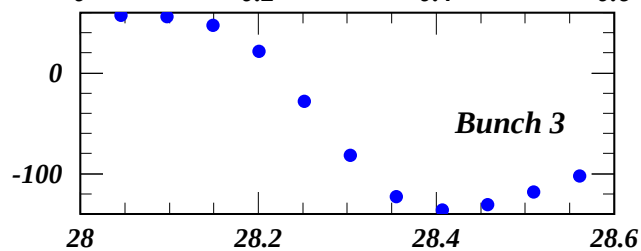
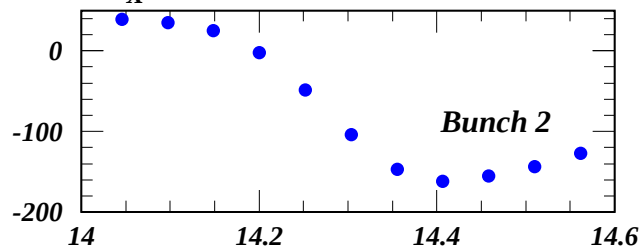
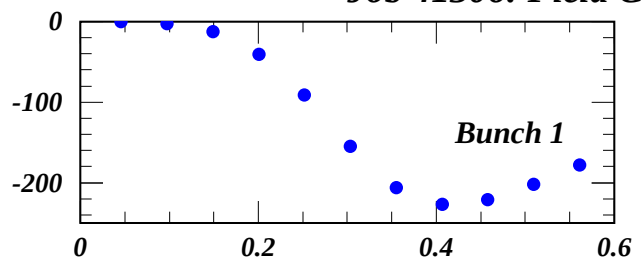


Central 100-sigma density at peak bunch current (10^{12} m^{-3})

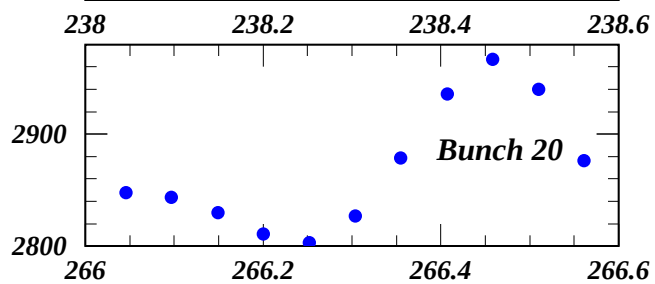
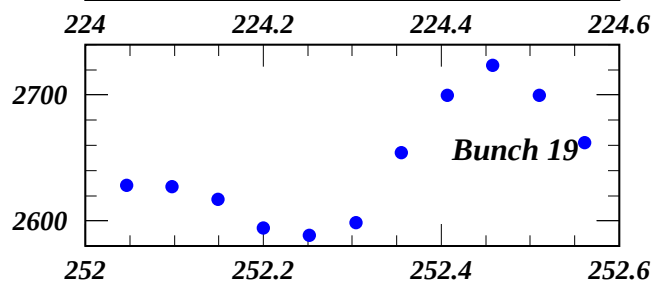
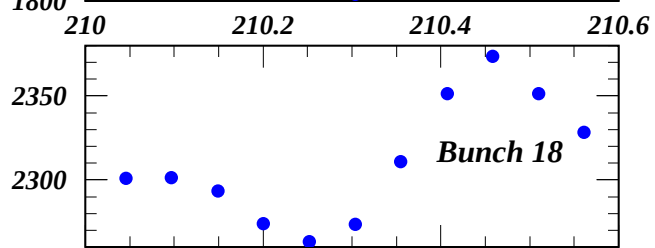
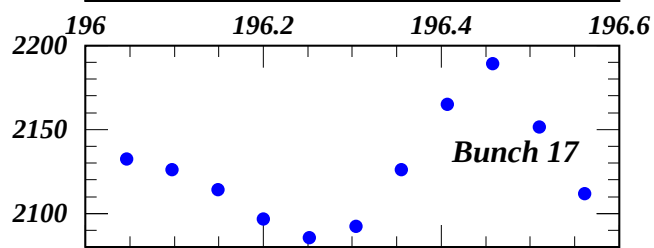
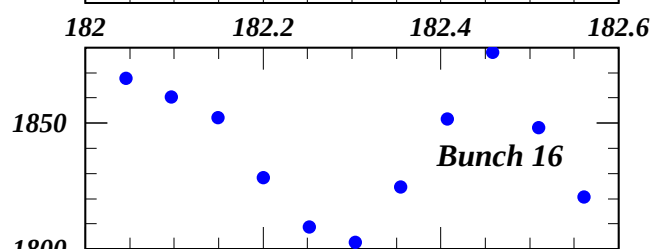
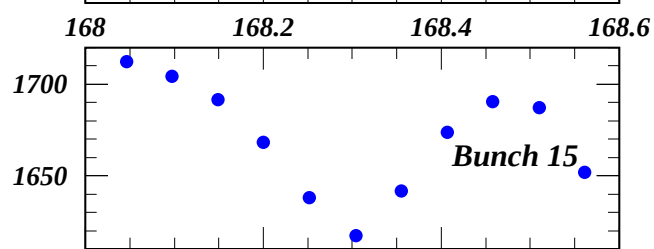
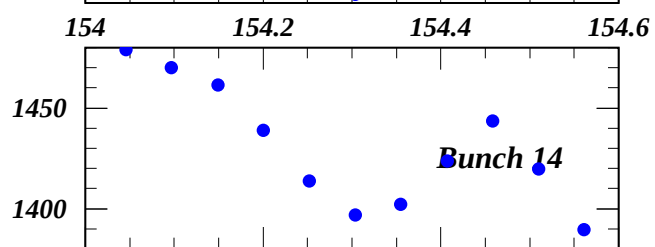
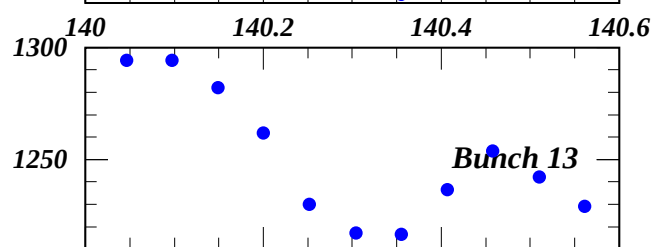
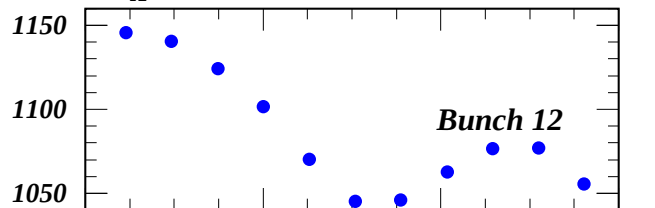
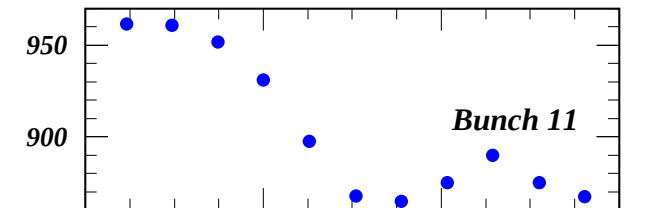




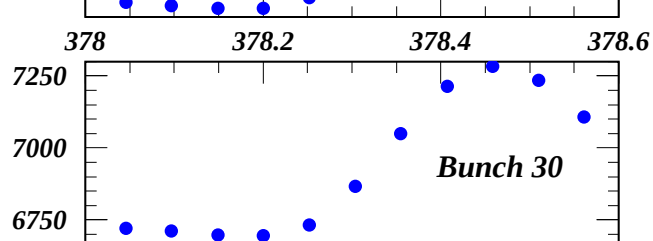
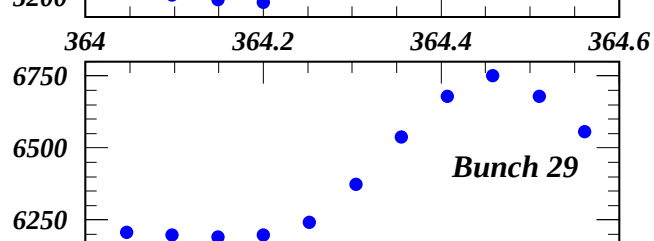
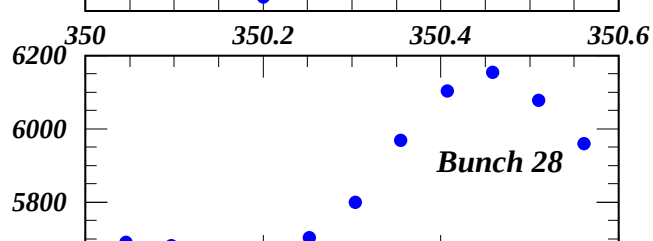
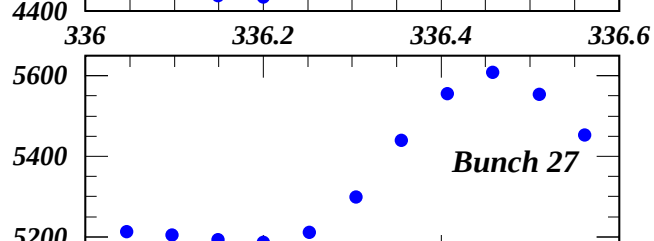
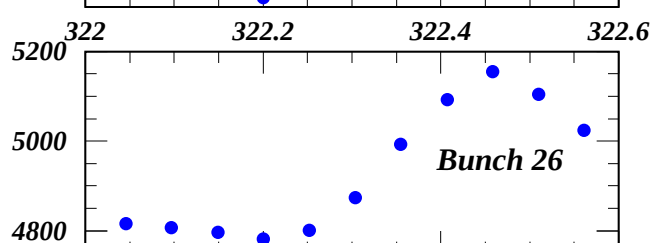
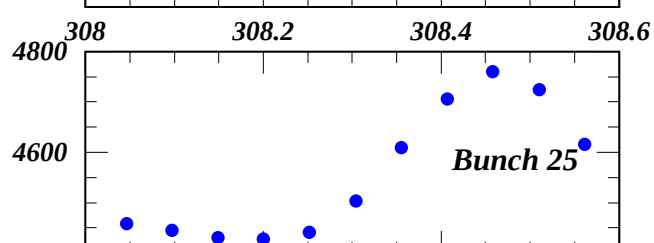
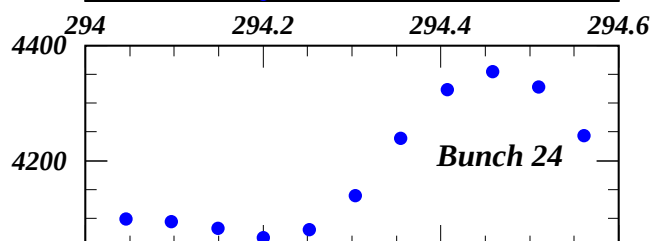
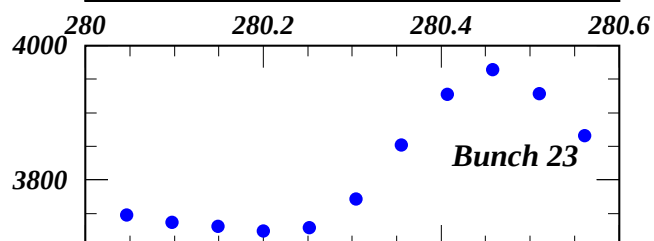
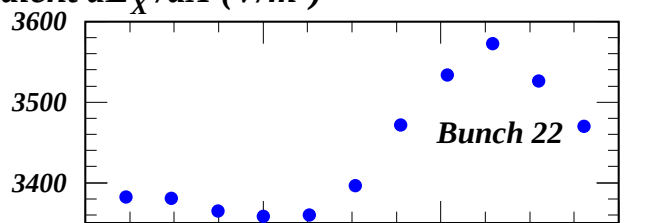
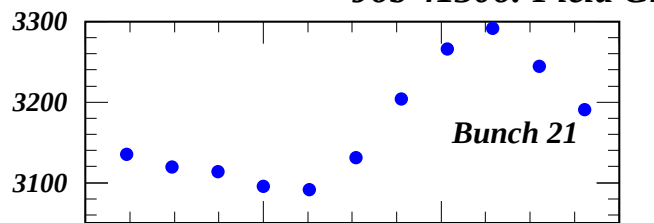
Job 41306: Field Gradient dE_x/dX (V/m²)



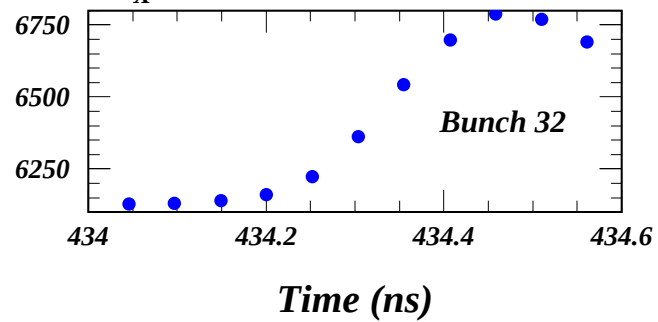
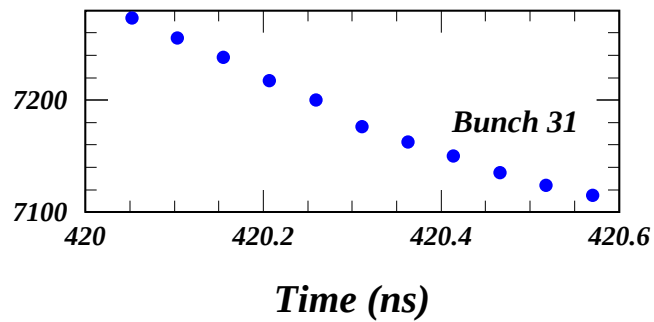
Job 41306: Field Gradient dE_x/dX (V/m²)



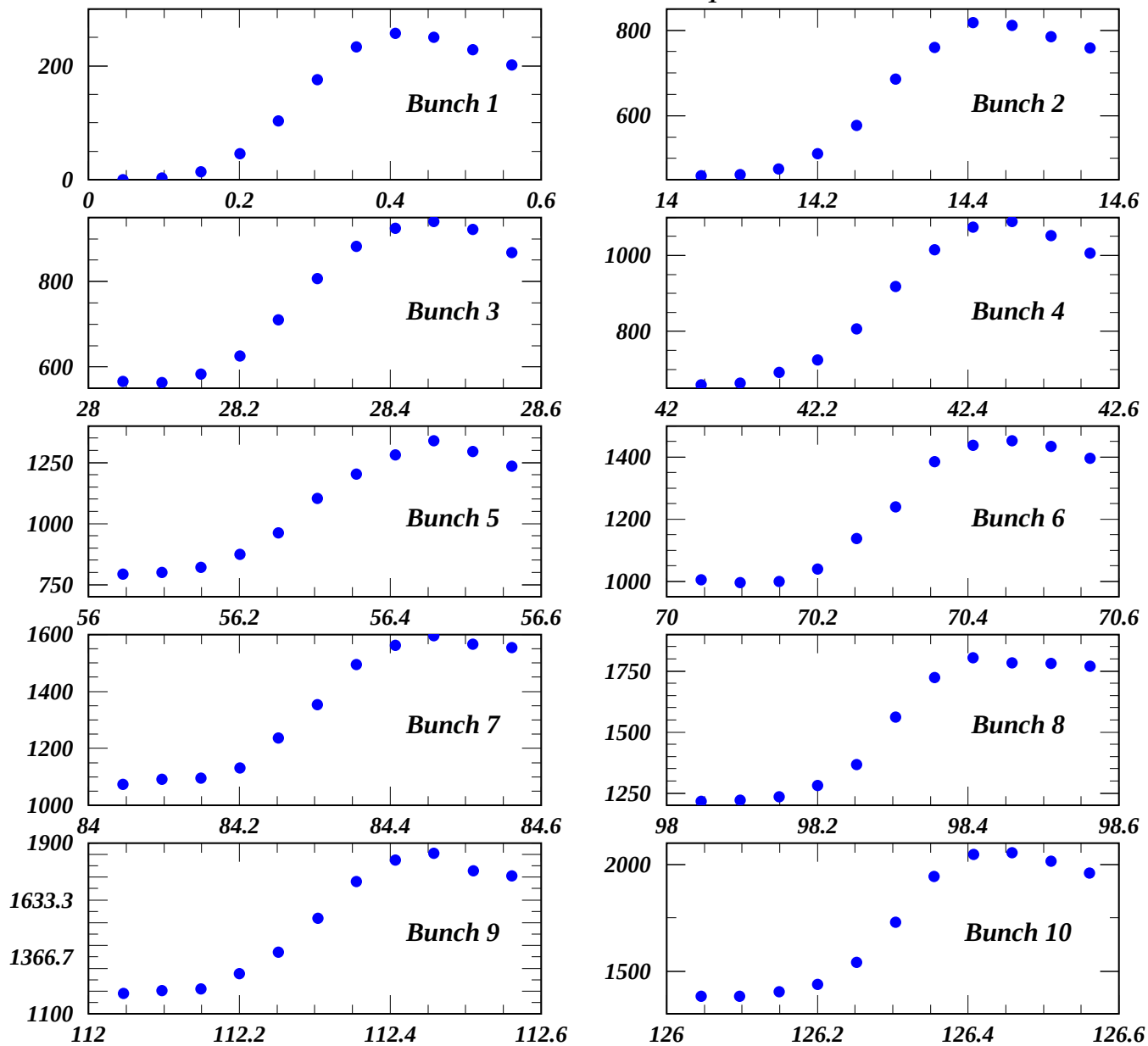
Job 41306: Field Gradient dE_x/dX (V/m²)



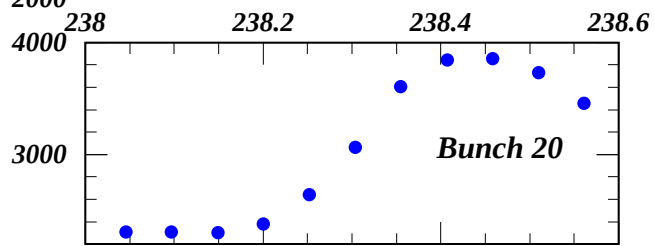
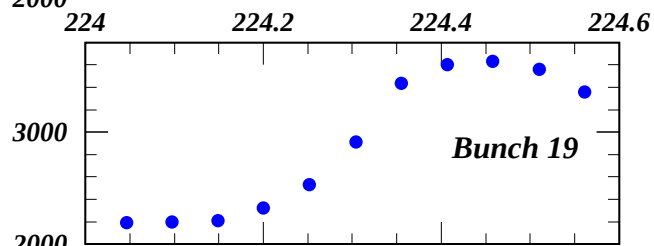
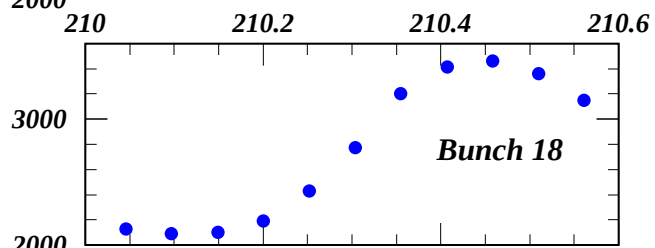
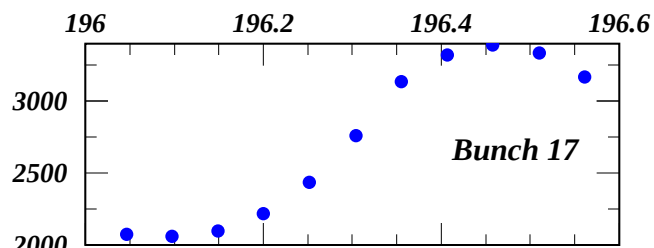
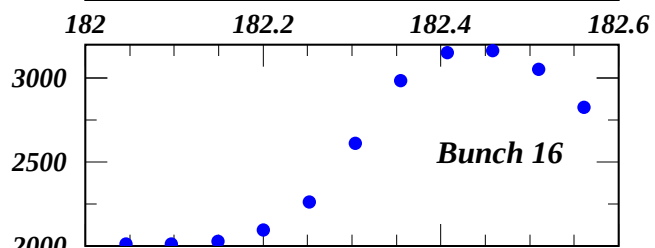
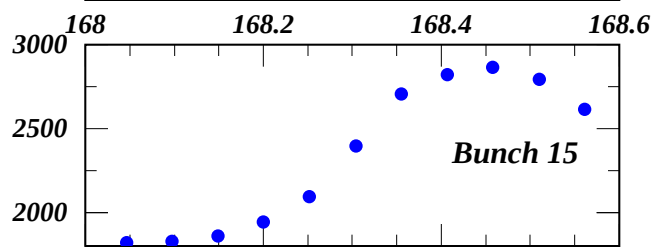
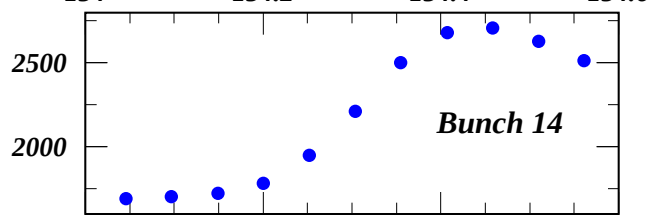
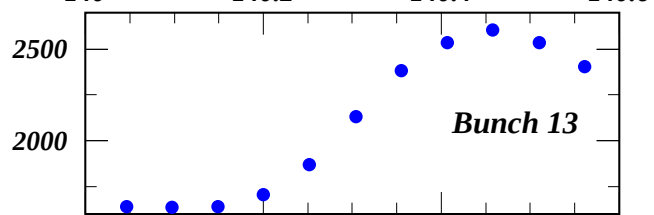
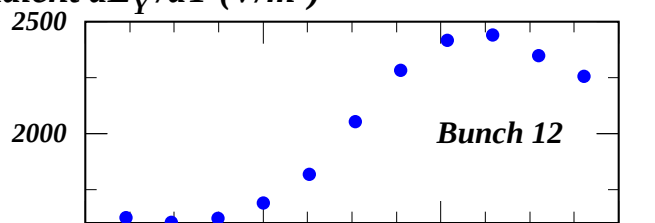
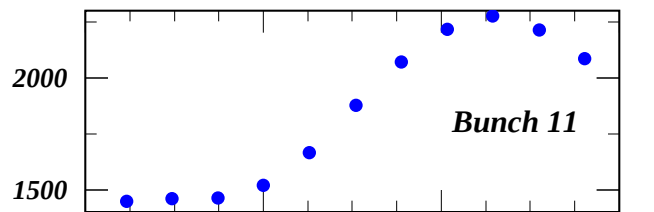
Job 41306: Field Gradient dE_x/dX (V/m²)



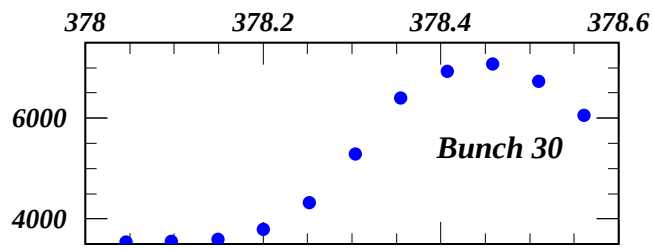
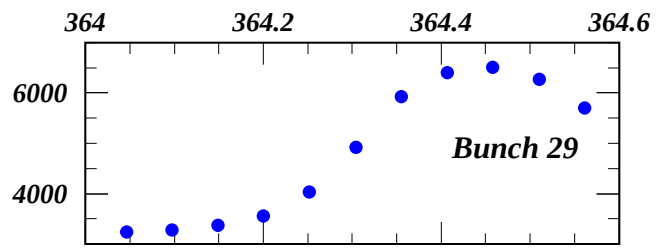
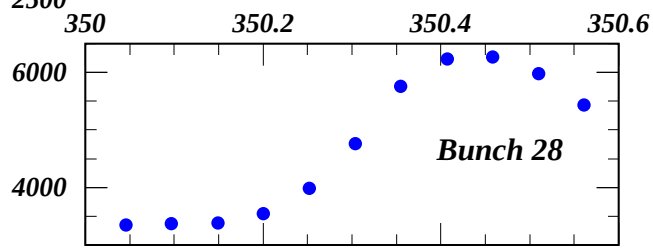
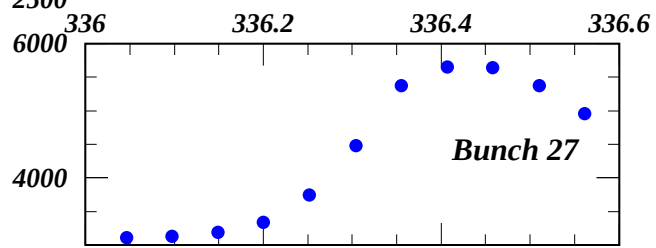
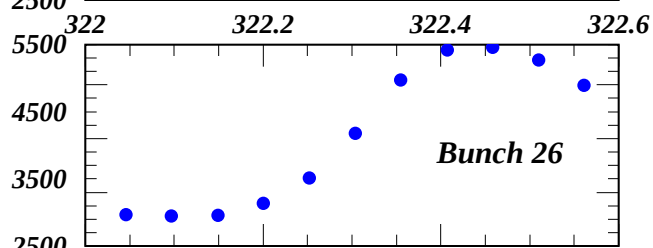
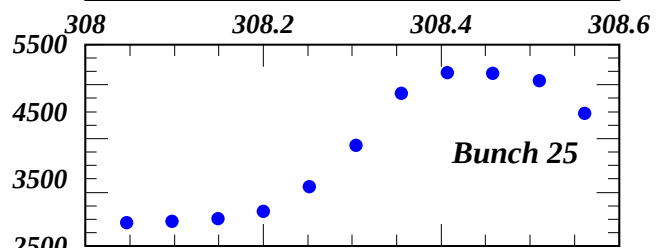
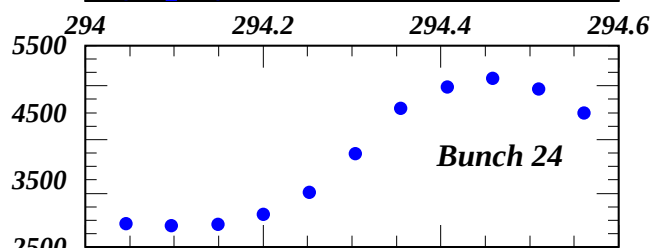
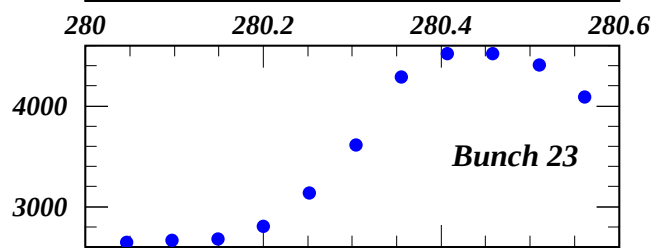
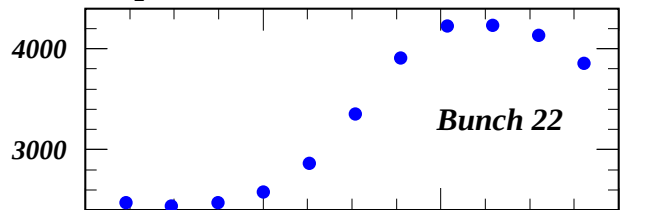
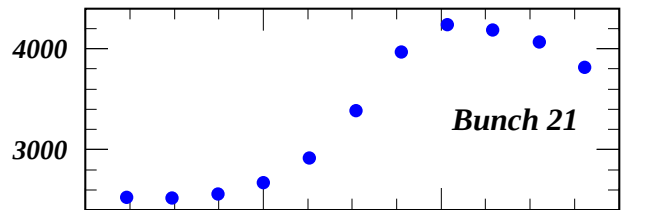
Job 41306: Field Gradient dE_Y/dY (V/m²)



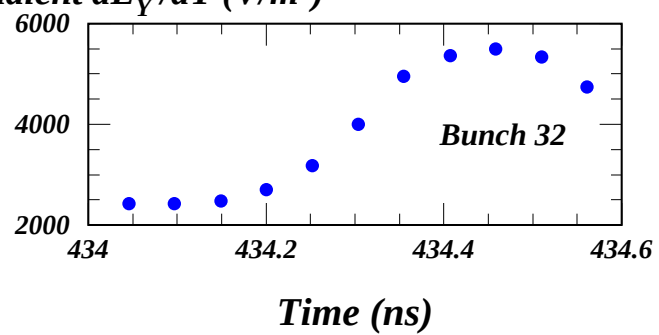
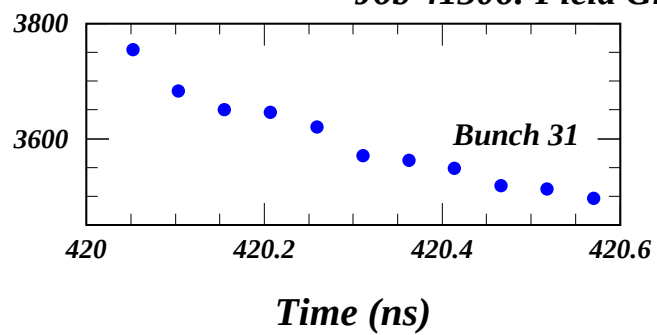
Job 41306: Field Gradient dE_Y/dY (V/m²)



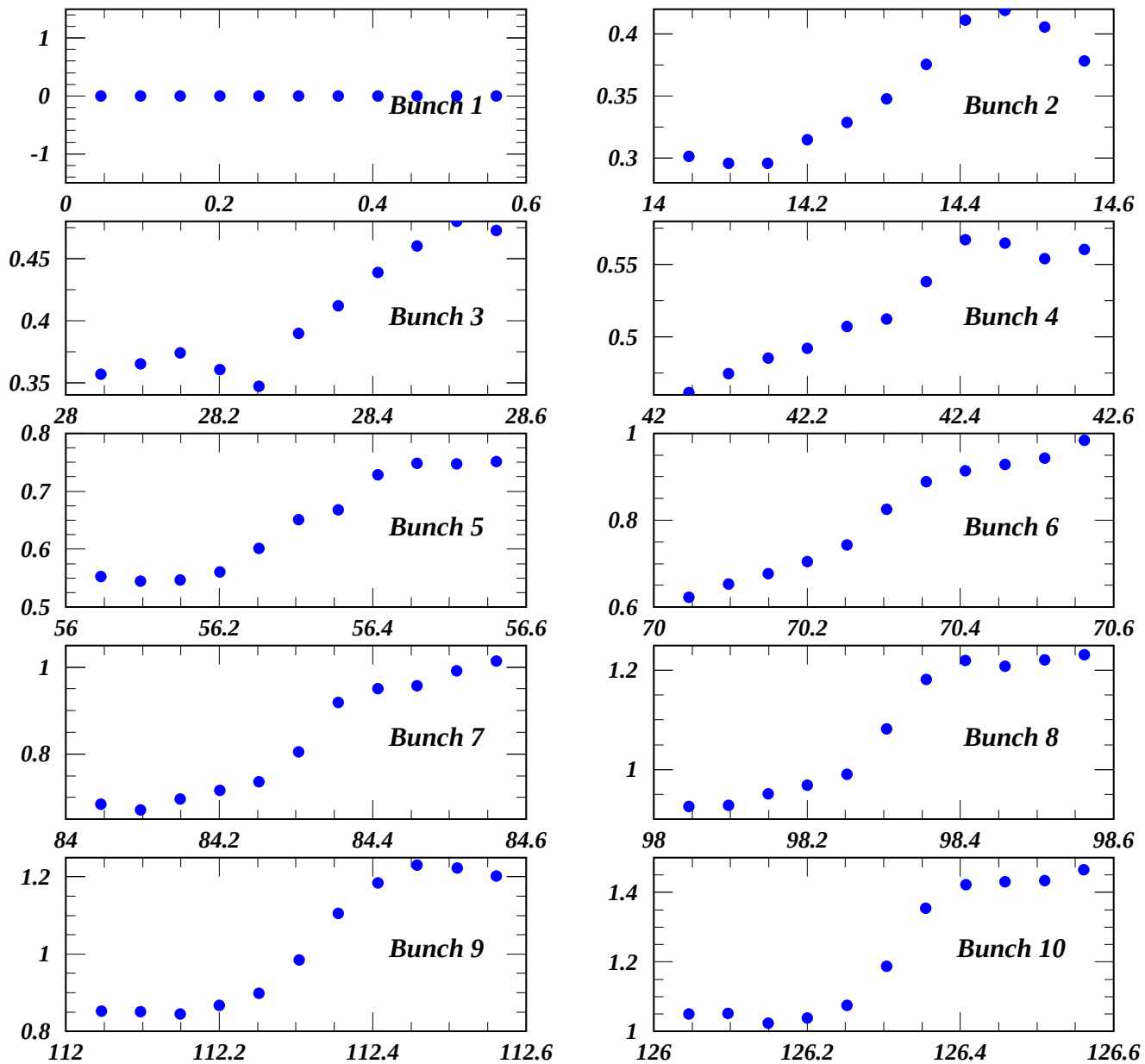
Job 41306: Field Gradient dE_Y/dY (V/m²)



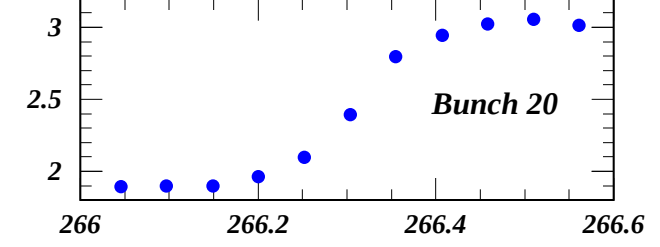
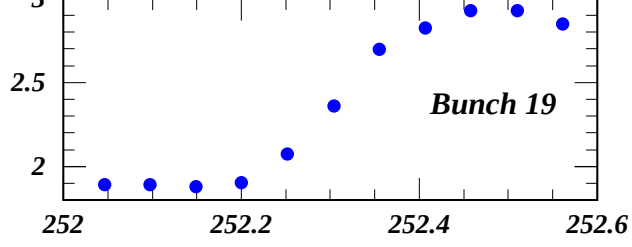
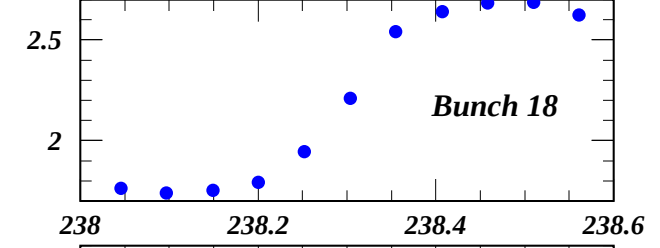
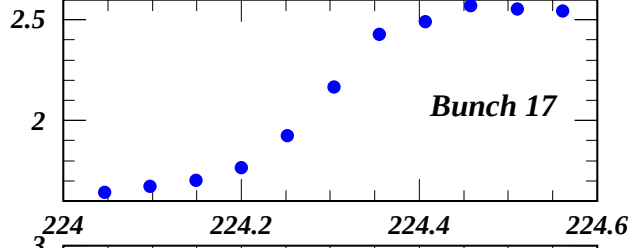
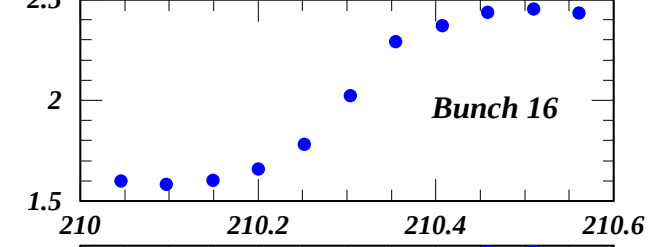
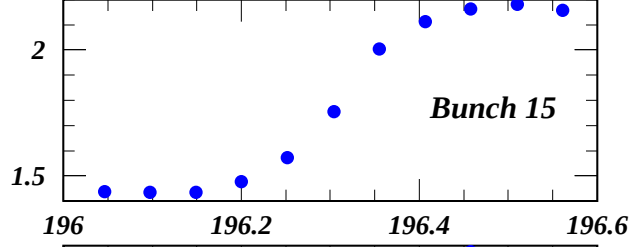
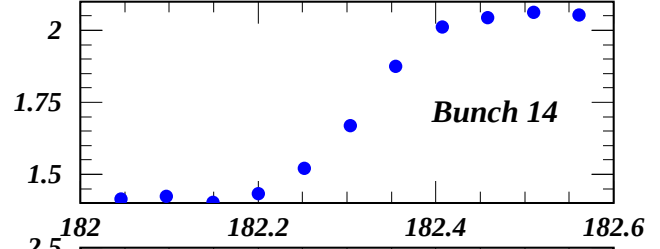
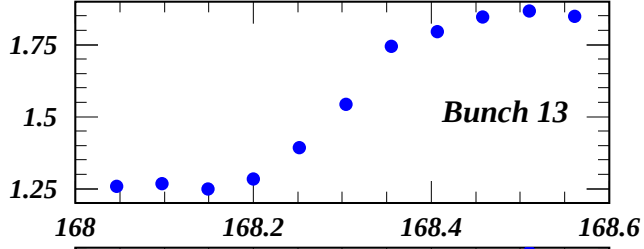
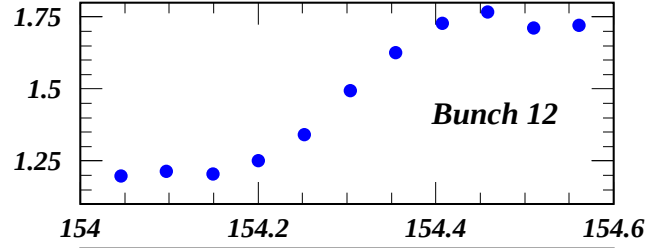
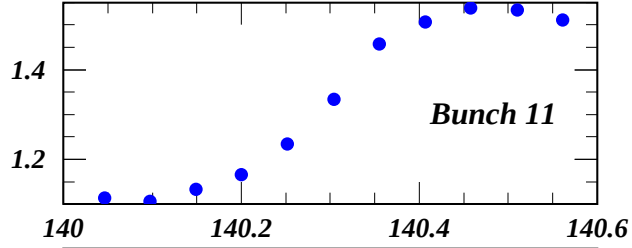
Job 41306: Field Gradient dE_Y/dY (V/m²)



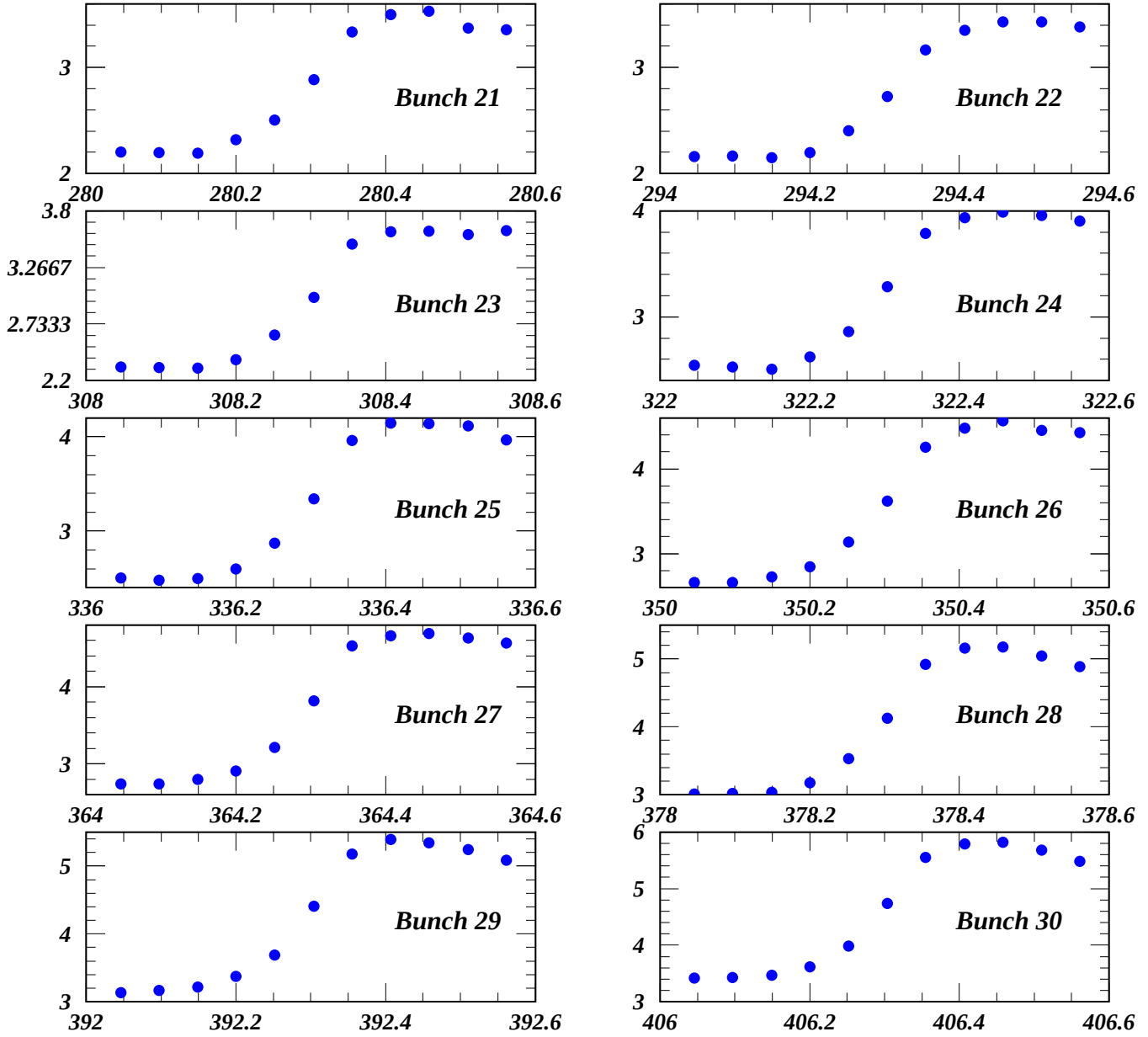
Job 41306: 5σ Central Density (10^{11} m^{-3})



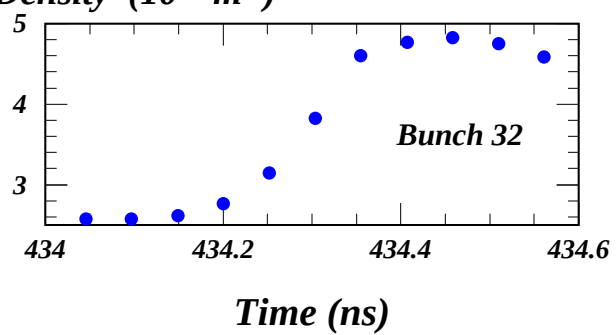
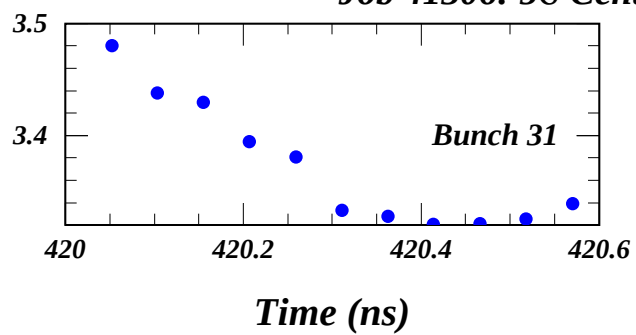
Job 41306: 5σ Central Density (10^{11} m^{-3})



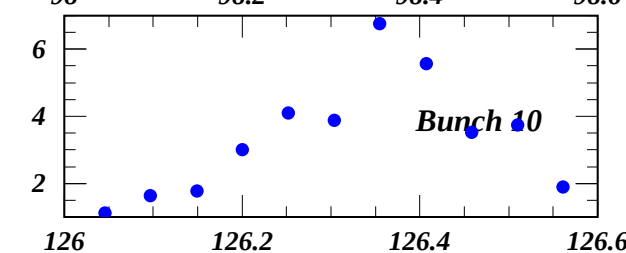
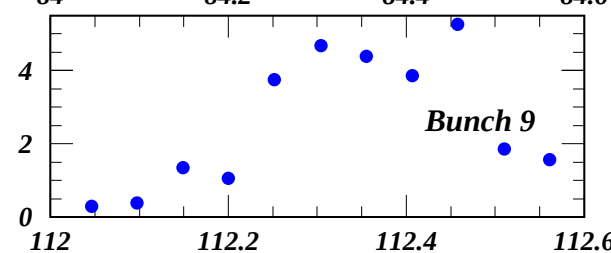
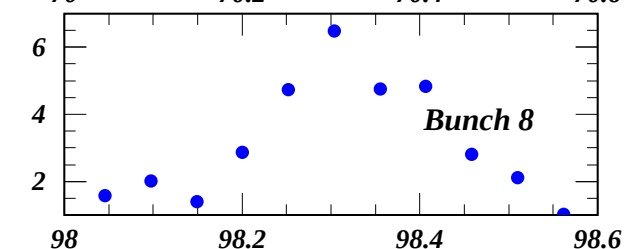
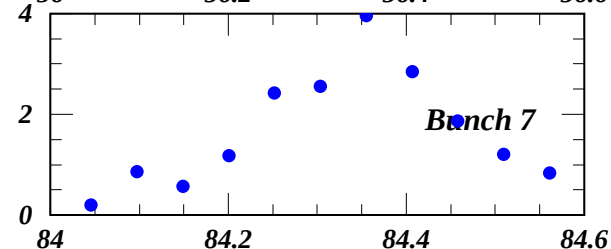
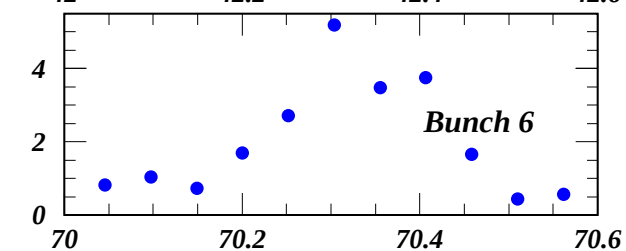
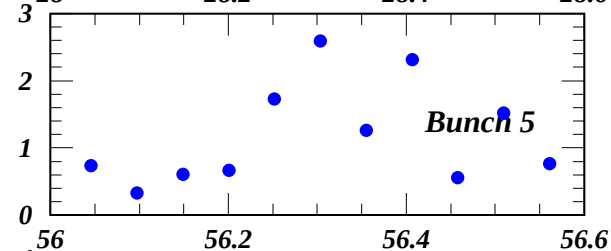
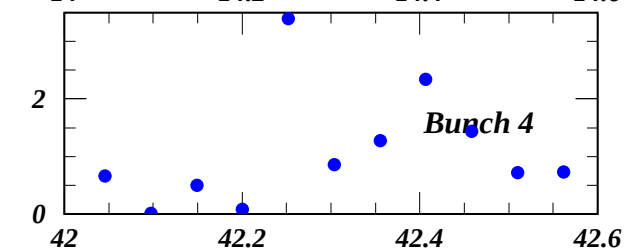
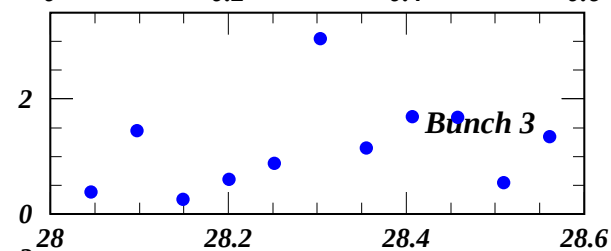
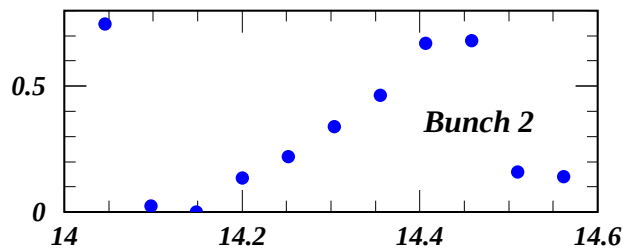
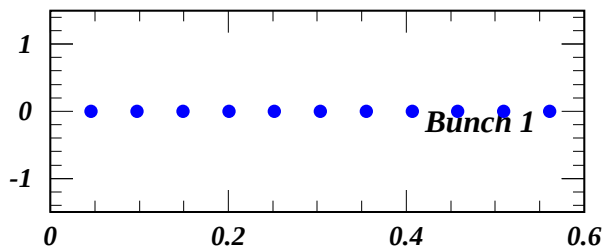
Job 41306: 5σ Central Density (10^{11} m^{-3})



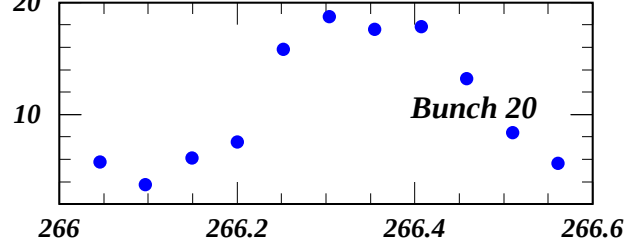
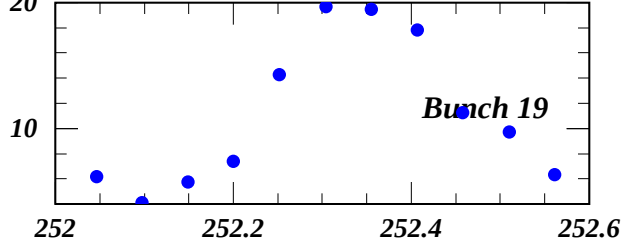
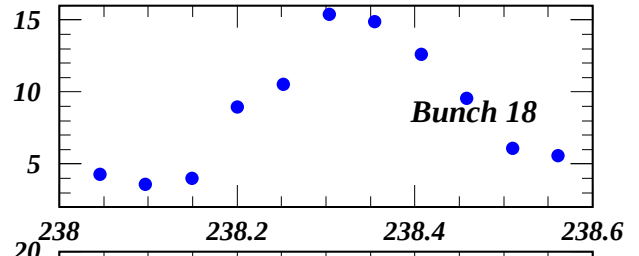
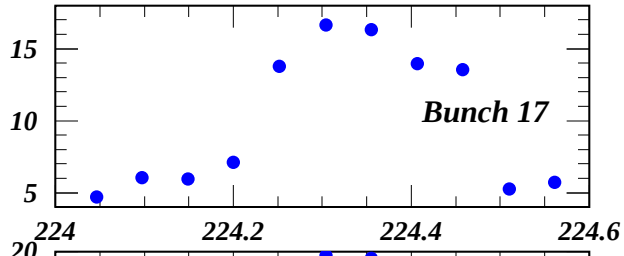
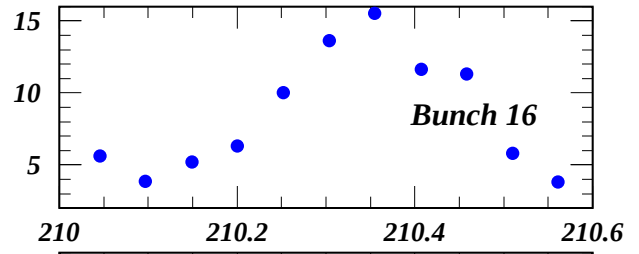
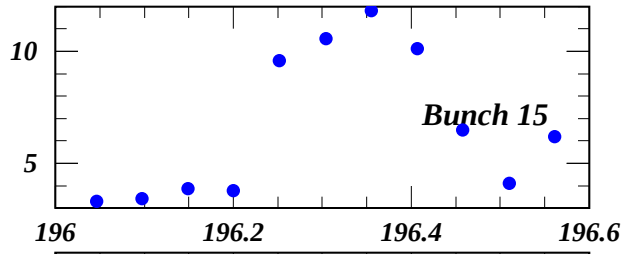
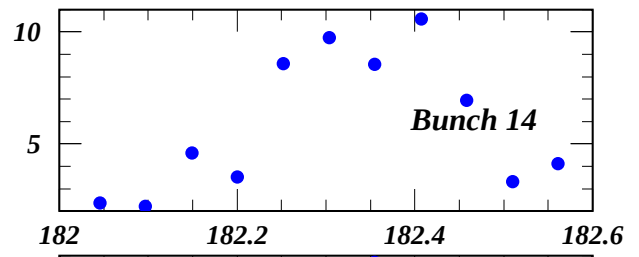
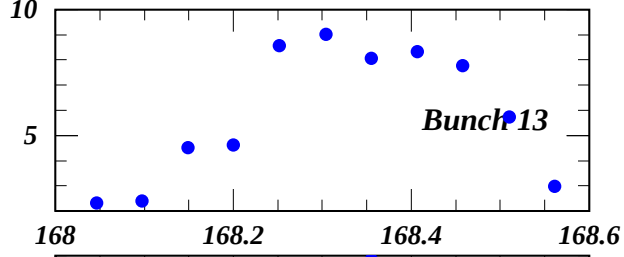
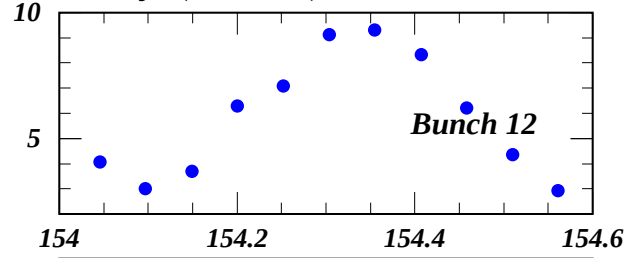
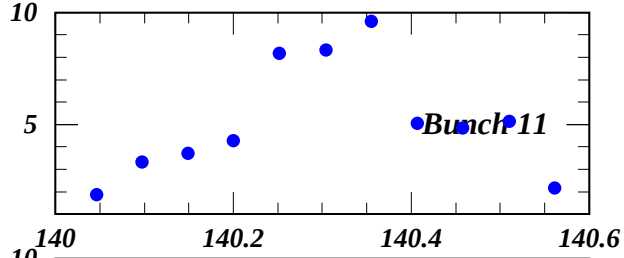
Job 41306: 5 σ Central Density (10^{11} m^{-3})



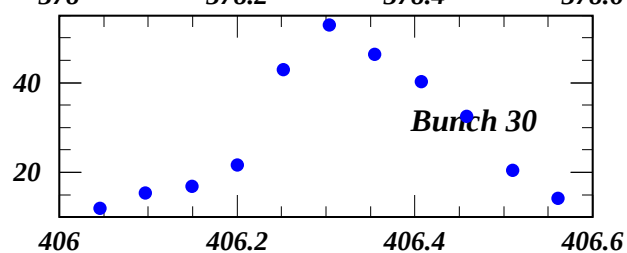
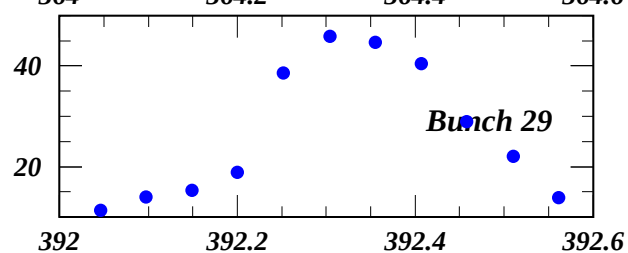
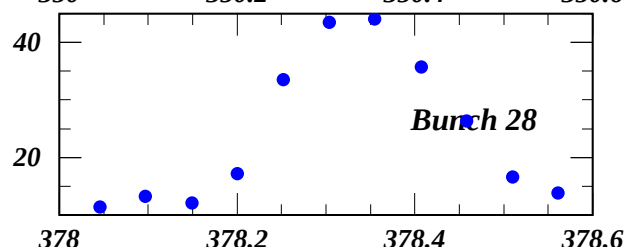
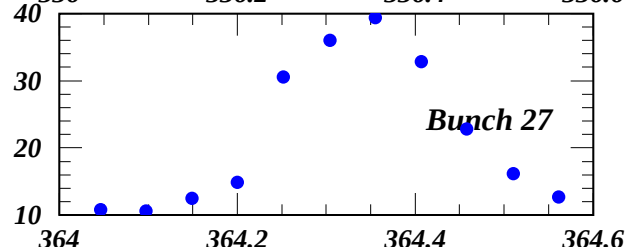
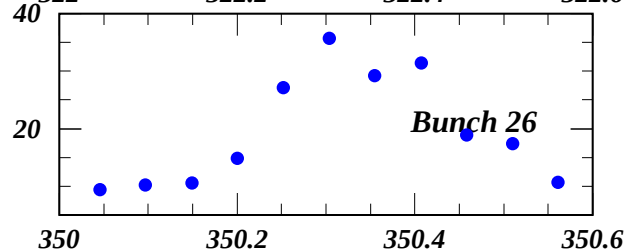
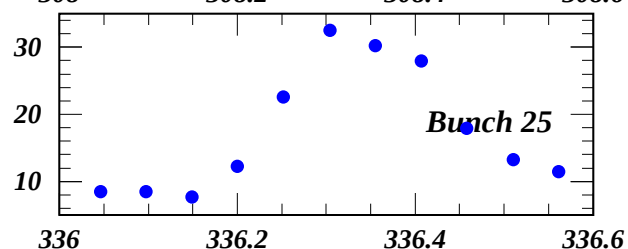
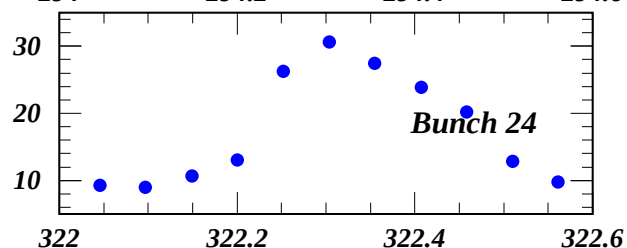
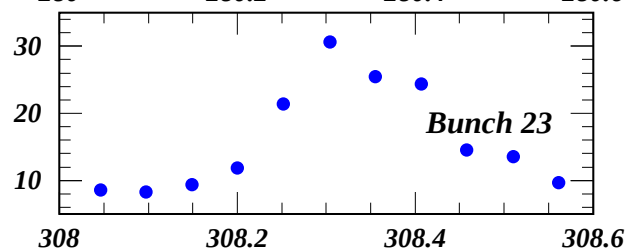
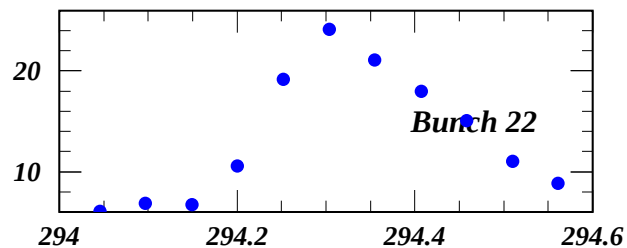
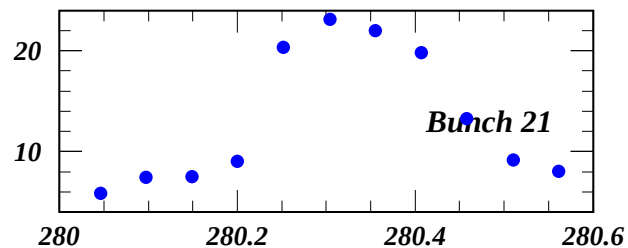
Job 41306: Beam-weighted Density (10^{11} m^{-3})



Job 41306: Beam-weighted Density (10^{11} m^{-3})



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Job 41306: Beam-weighted Density (10^{11} m^{-3})

