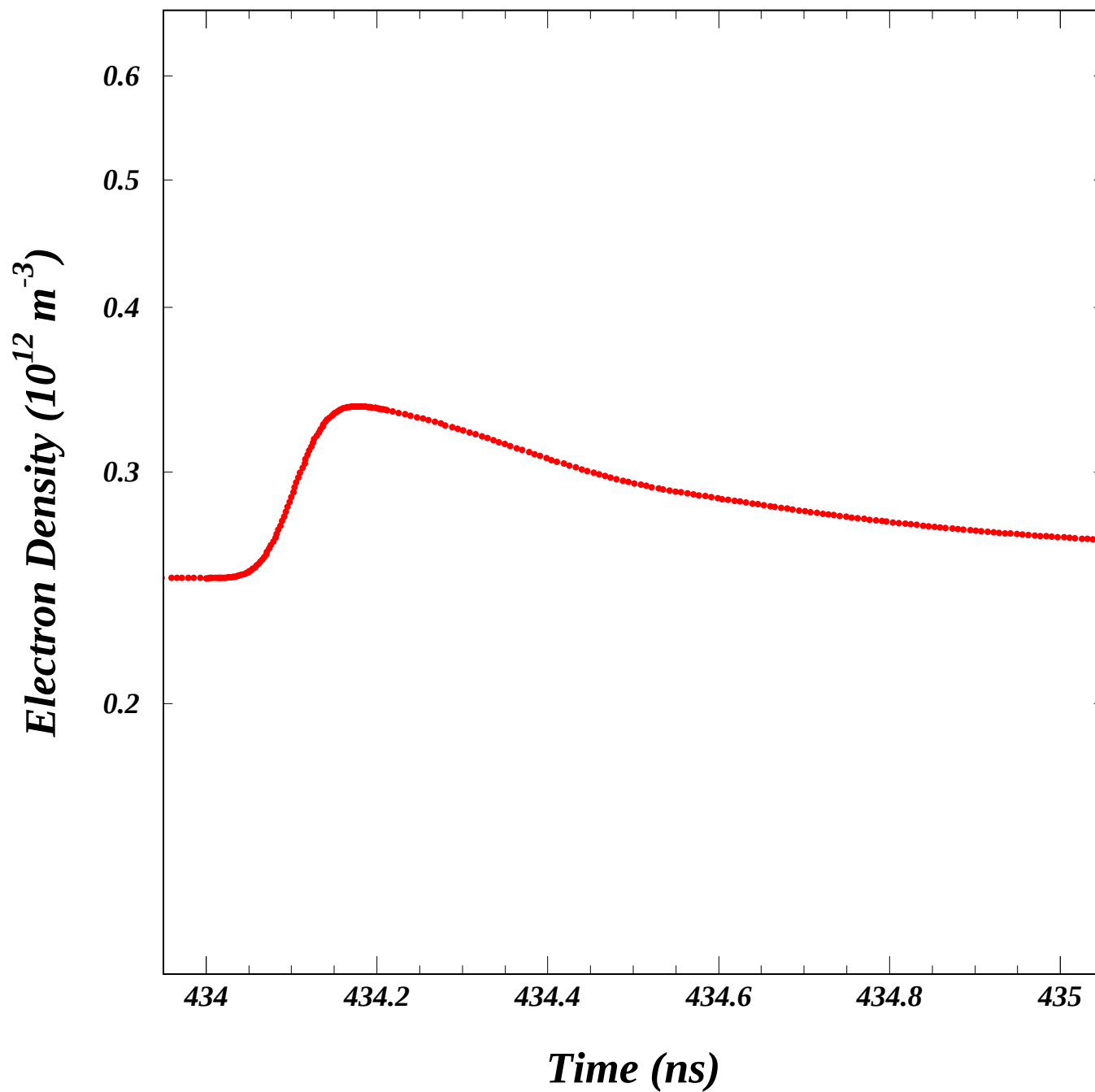
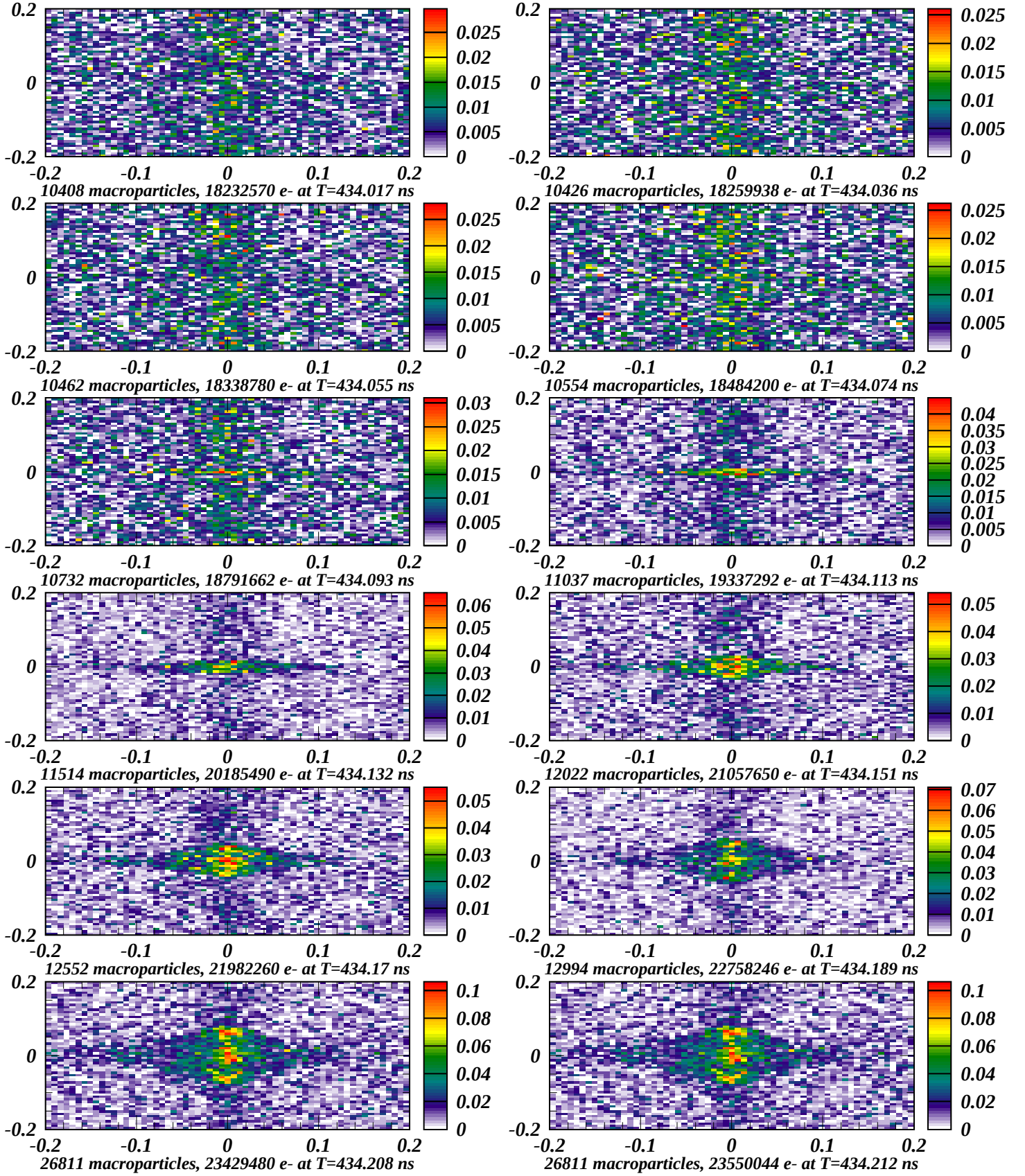


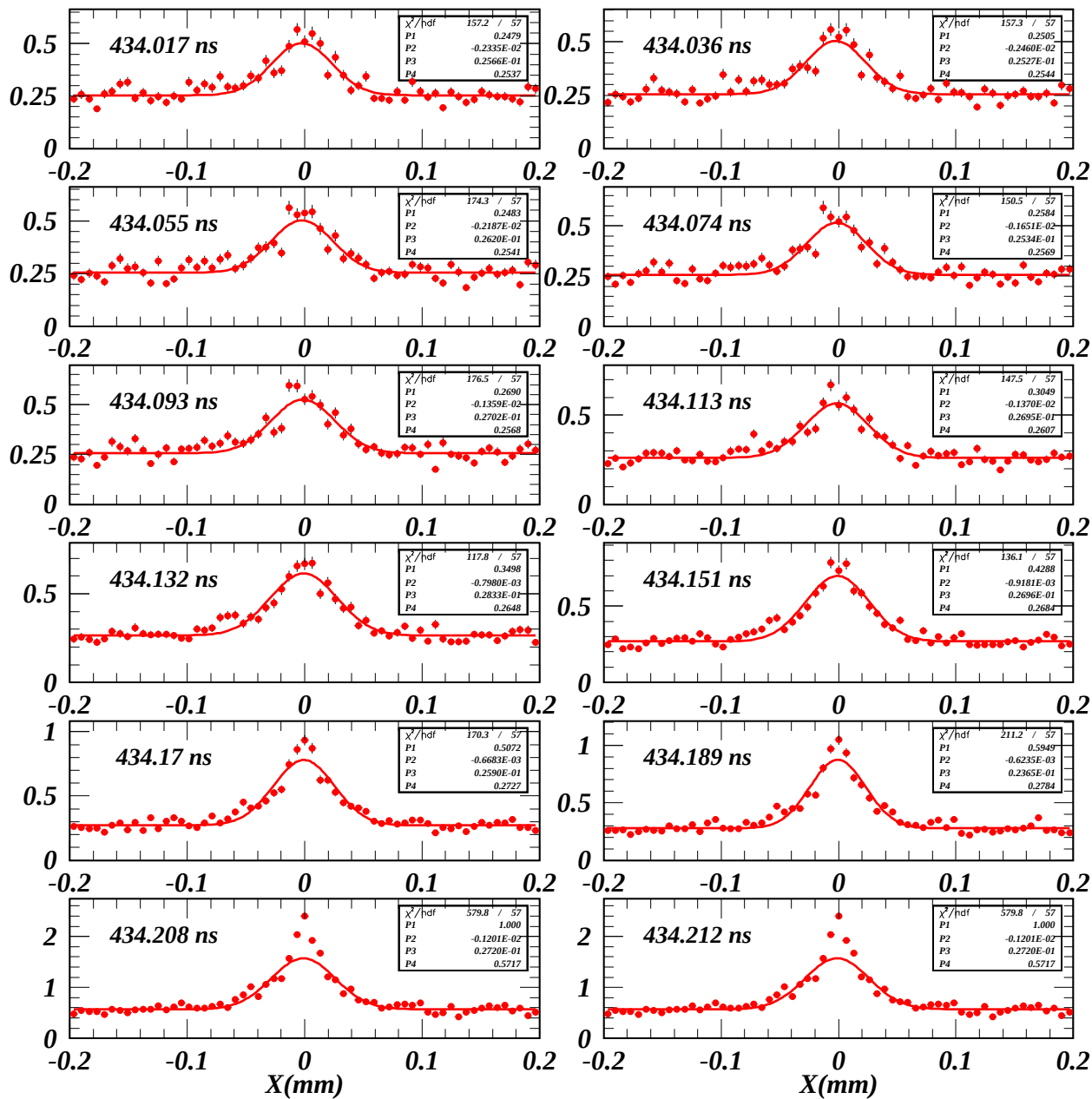
Job 41298: Beampipe-averaged Cloud Density (10^{12} m^{-3})



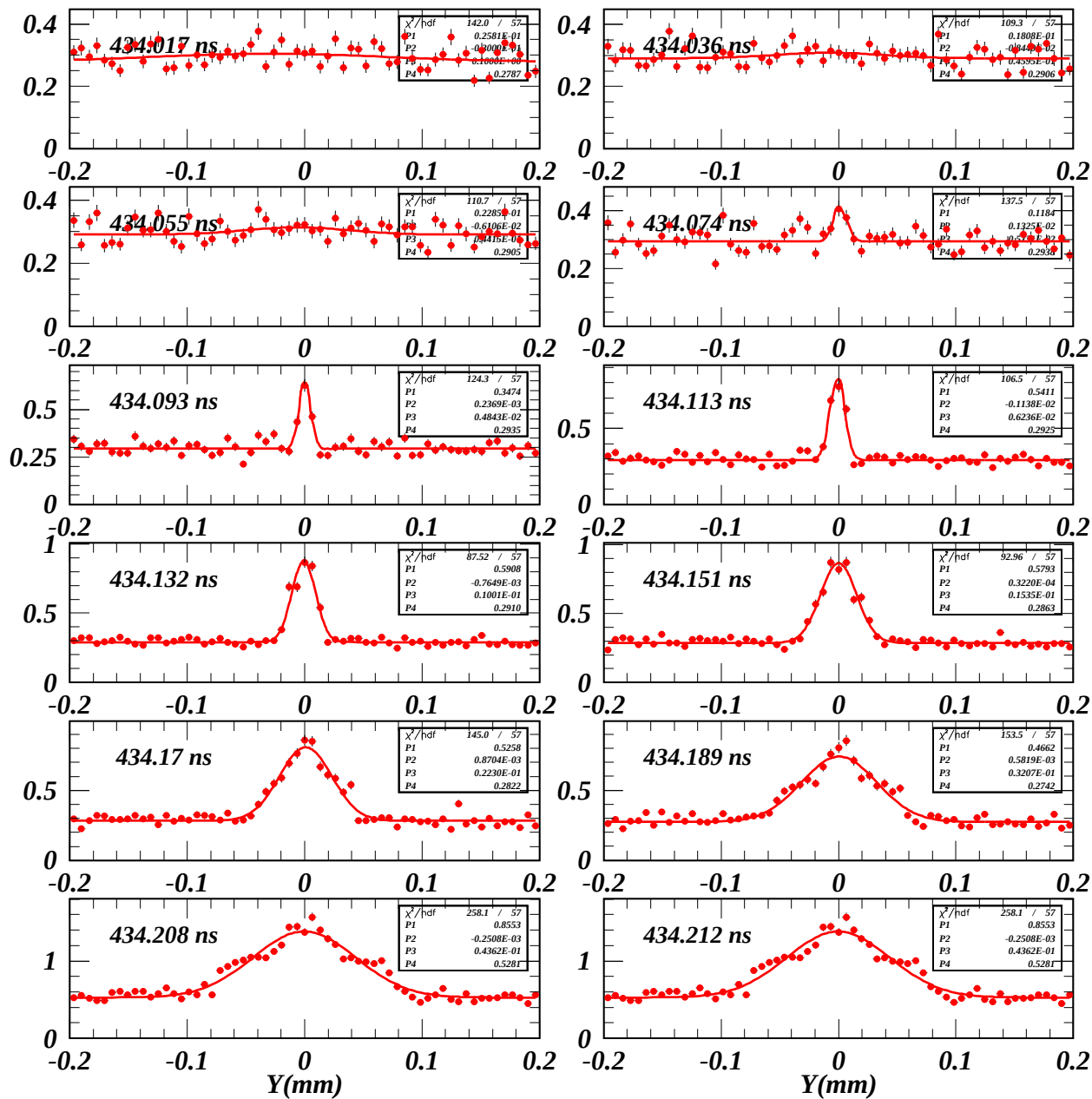
Job 41298: Cloud charge shapshots

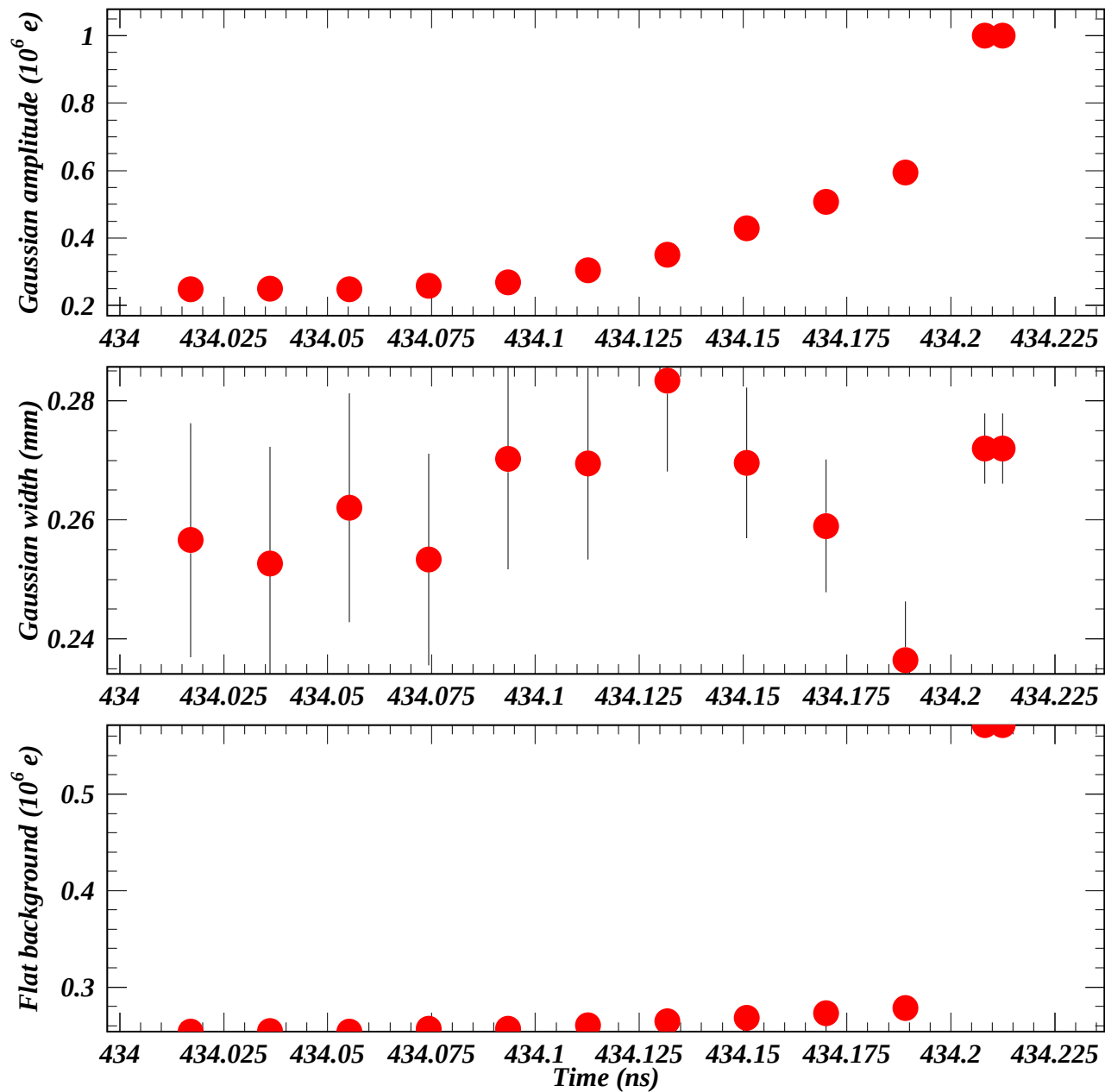


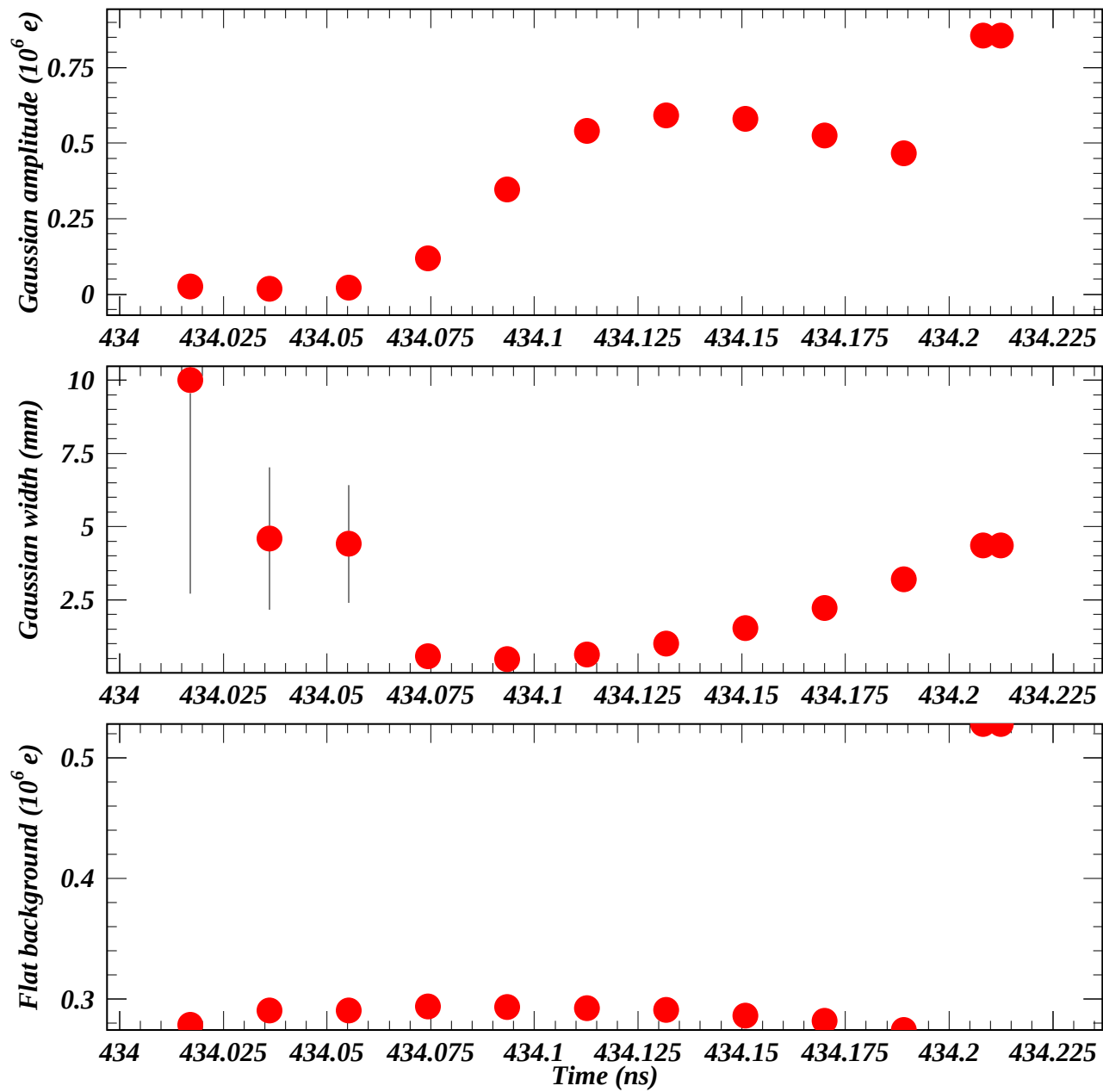
Job 41298: Fits to cloud charge X distribution



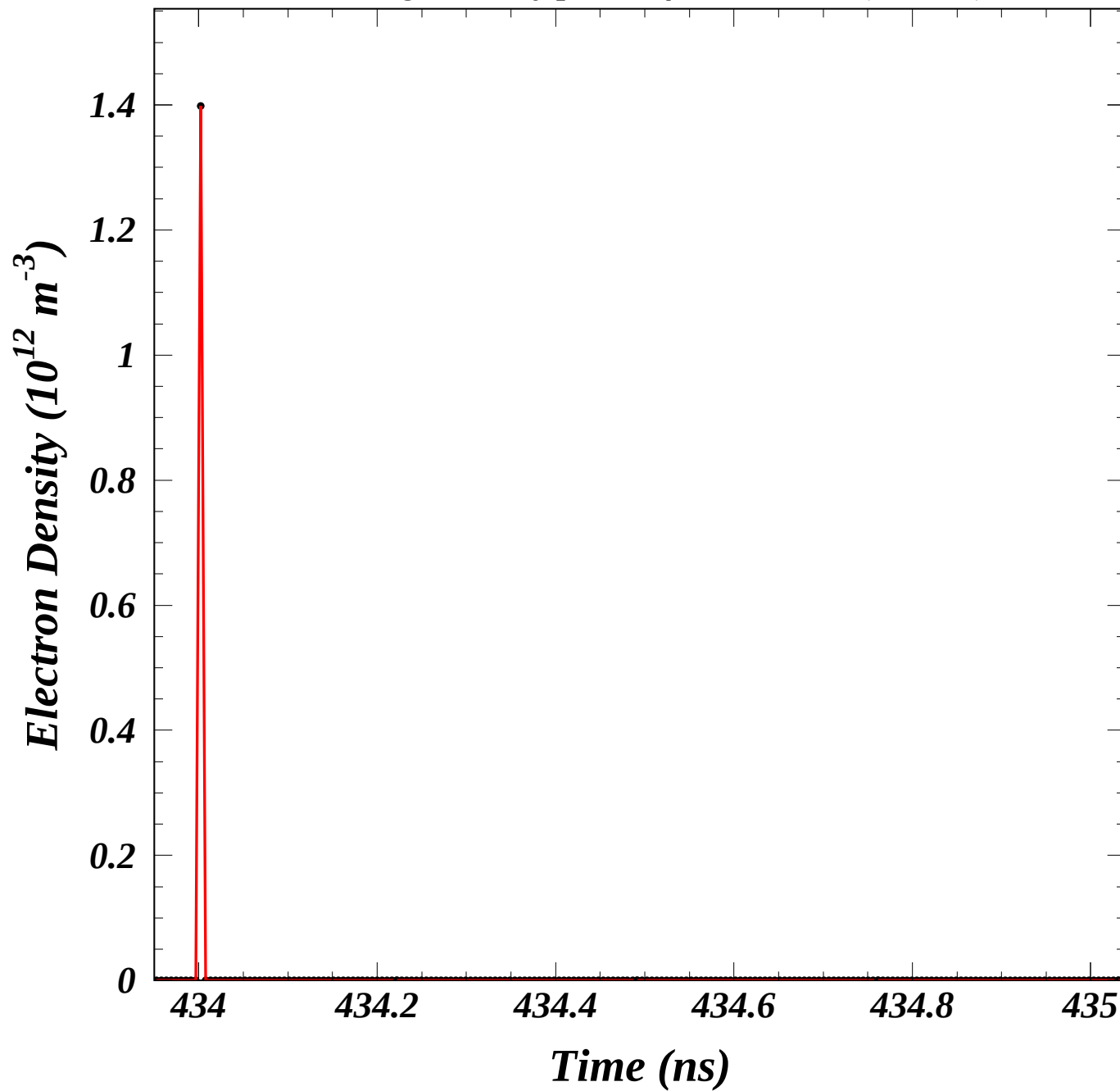
Job 41298: Fits to cloud charge Y distribution



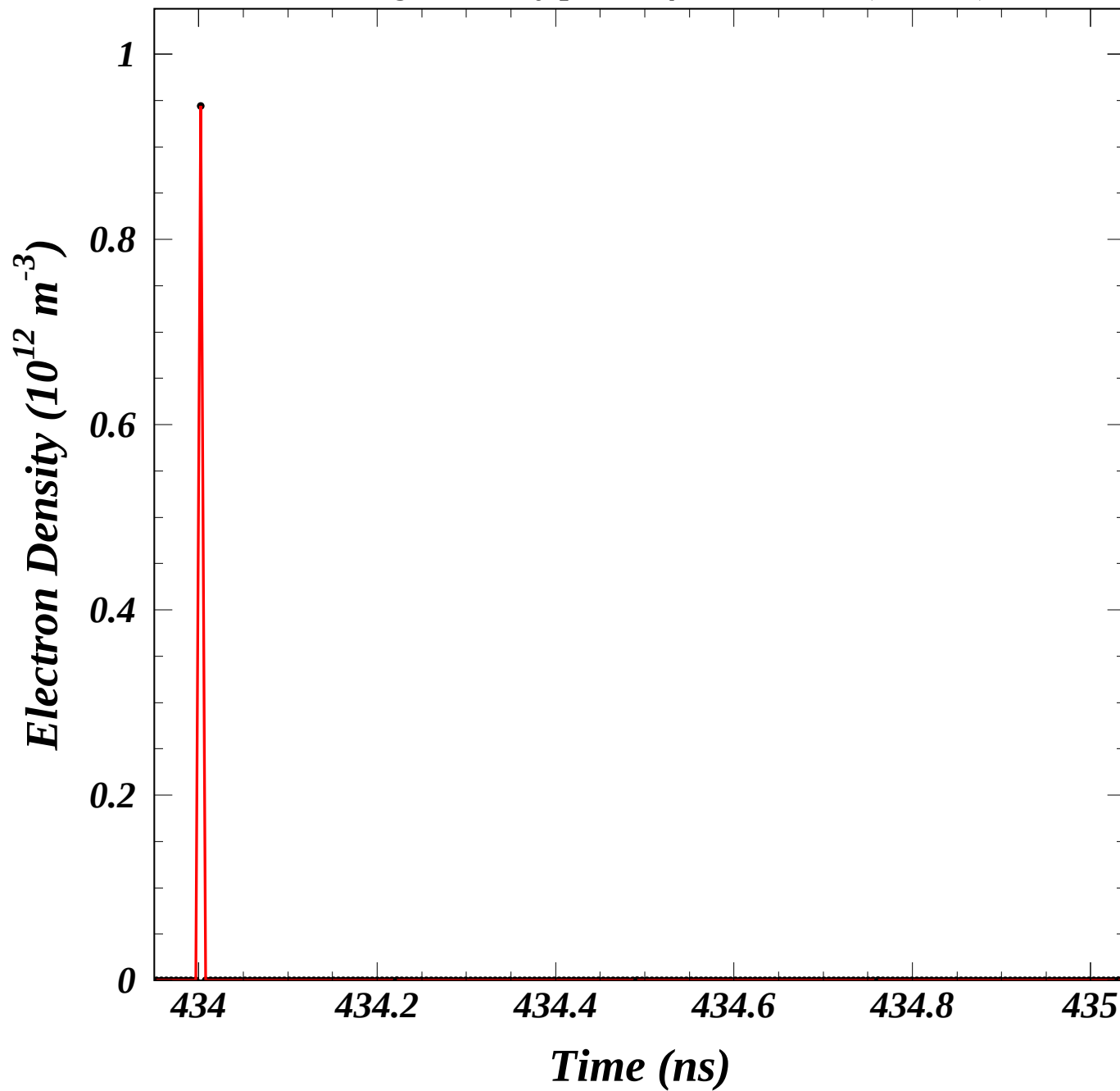
Job 41298: Fits to cloud charge X distribution

Job 41298: Fits to cloud charge Y distribution

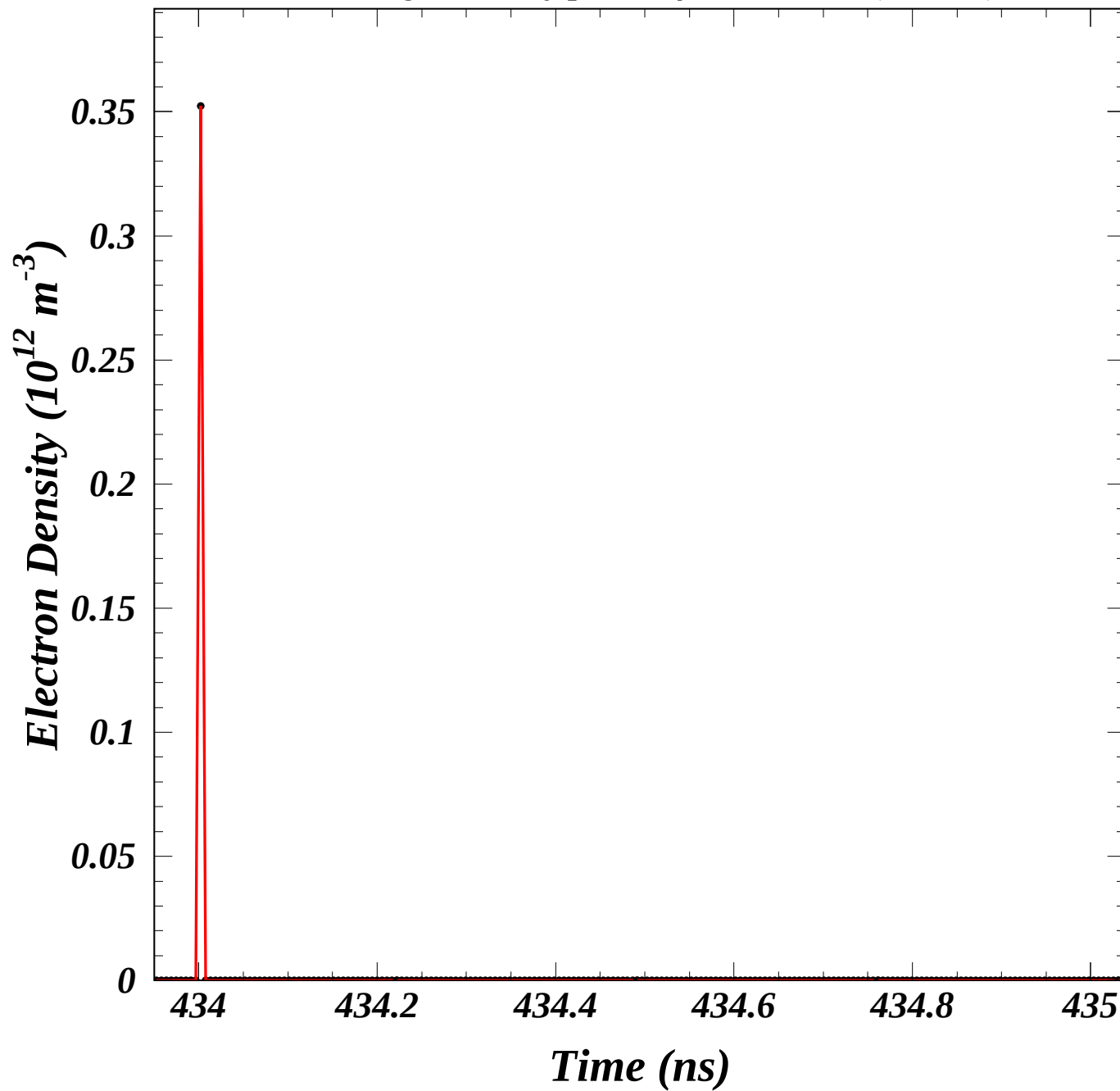
Beam-averaged density prior to filled bunches (10^{12} m^{-3})



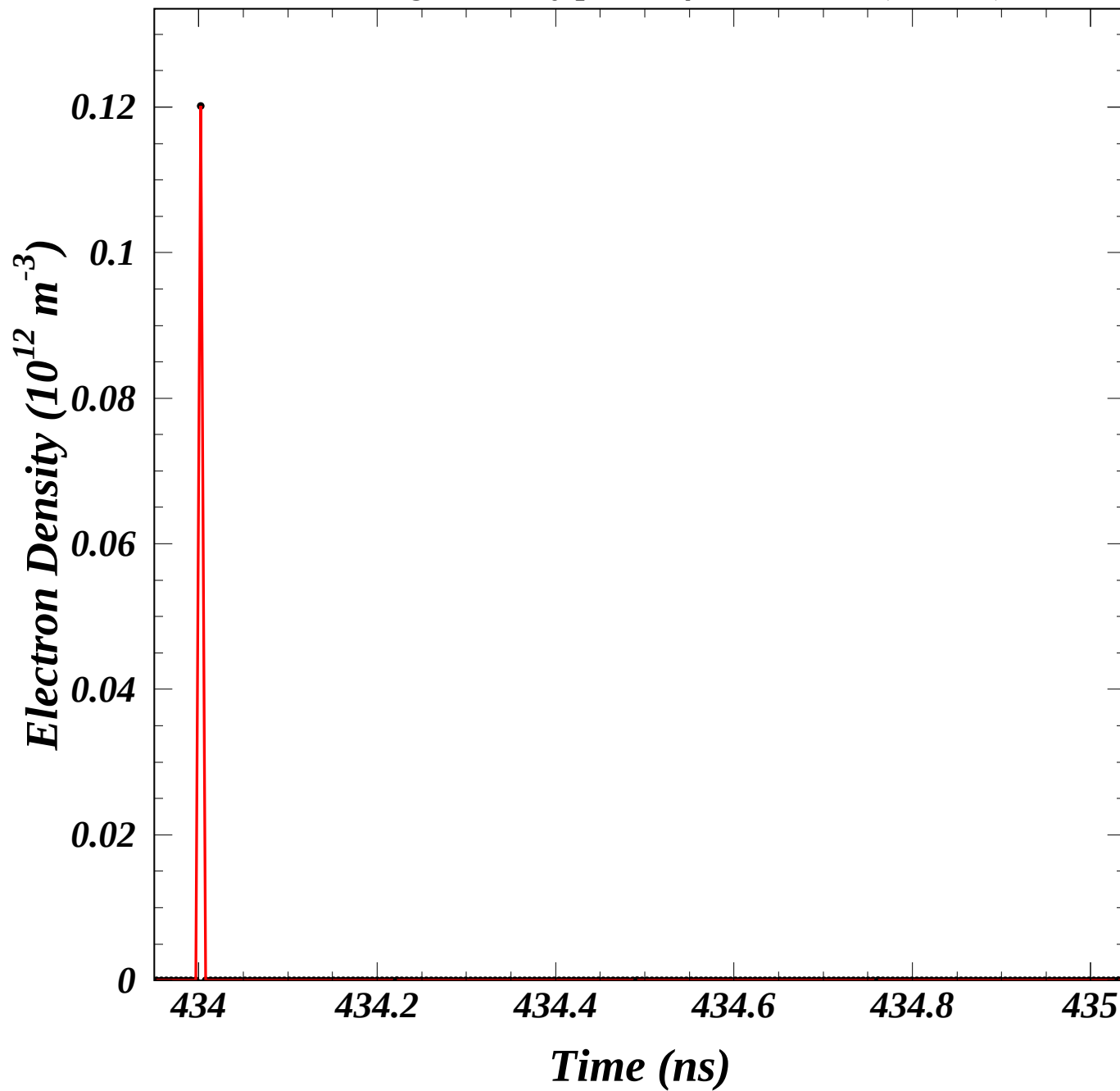
Central 5-sigma density prior to filled bunches (10^{12} m^{-3})



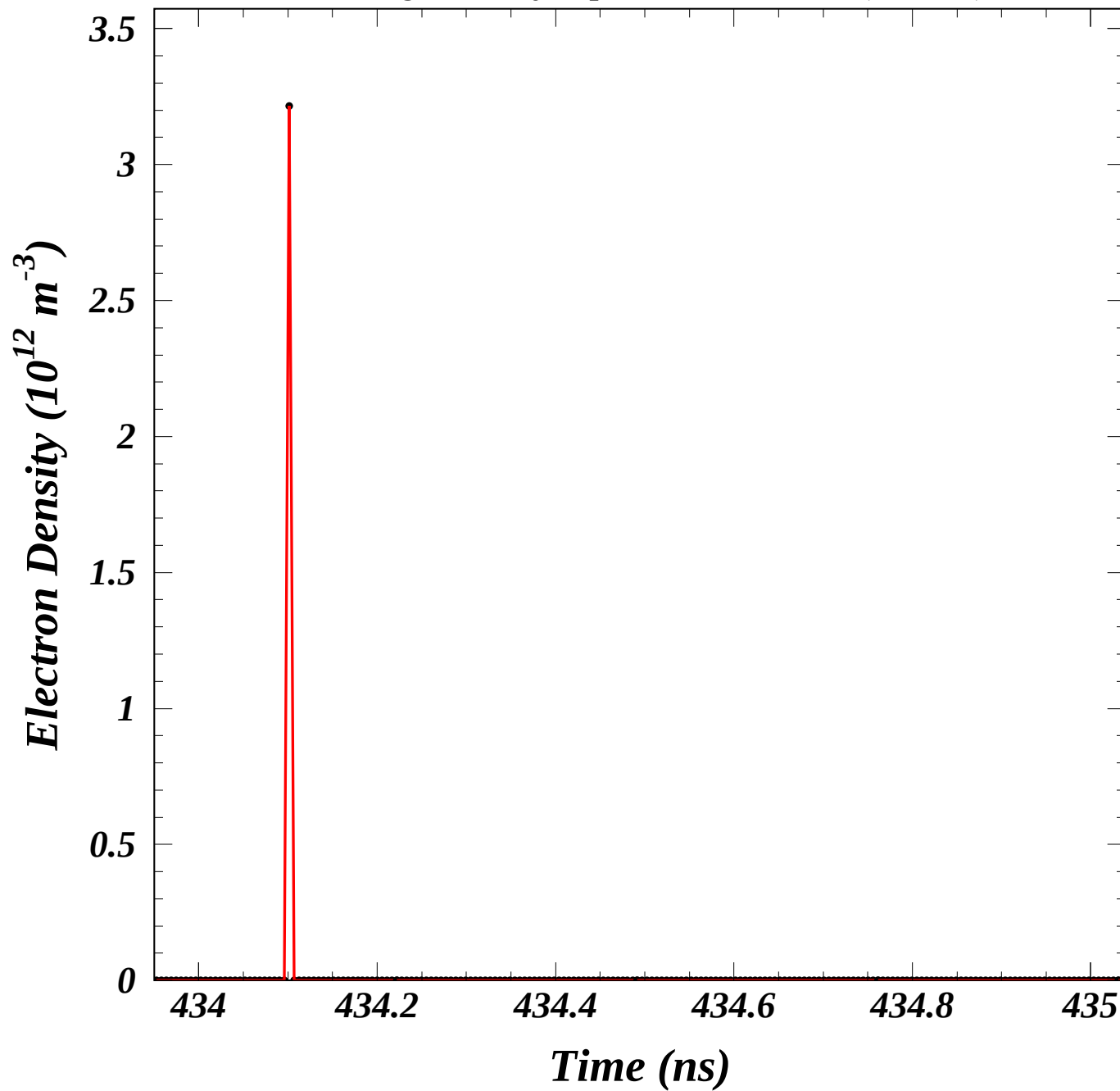
Central 20-sigma density prior to filled bunches (10^{12} m^{-3})

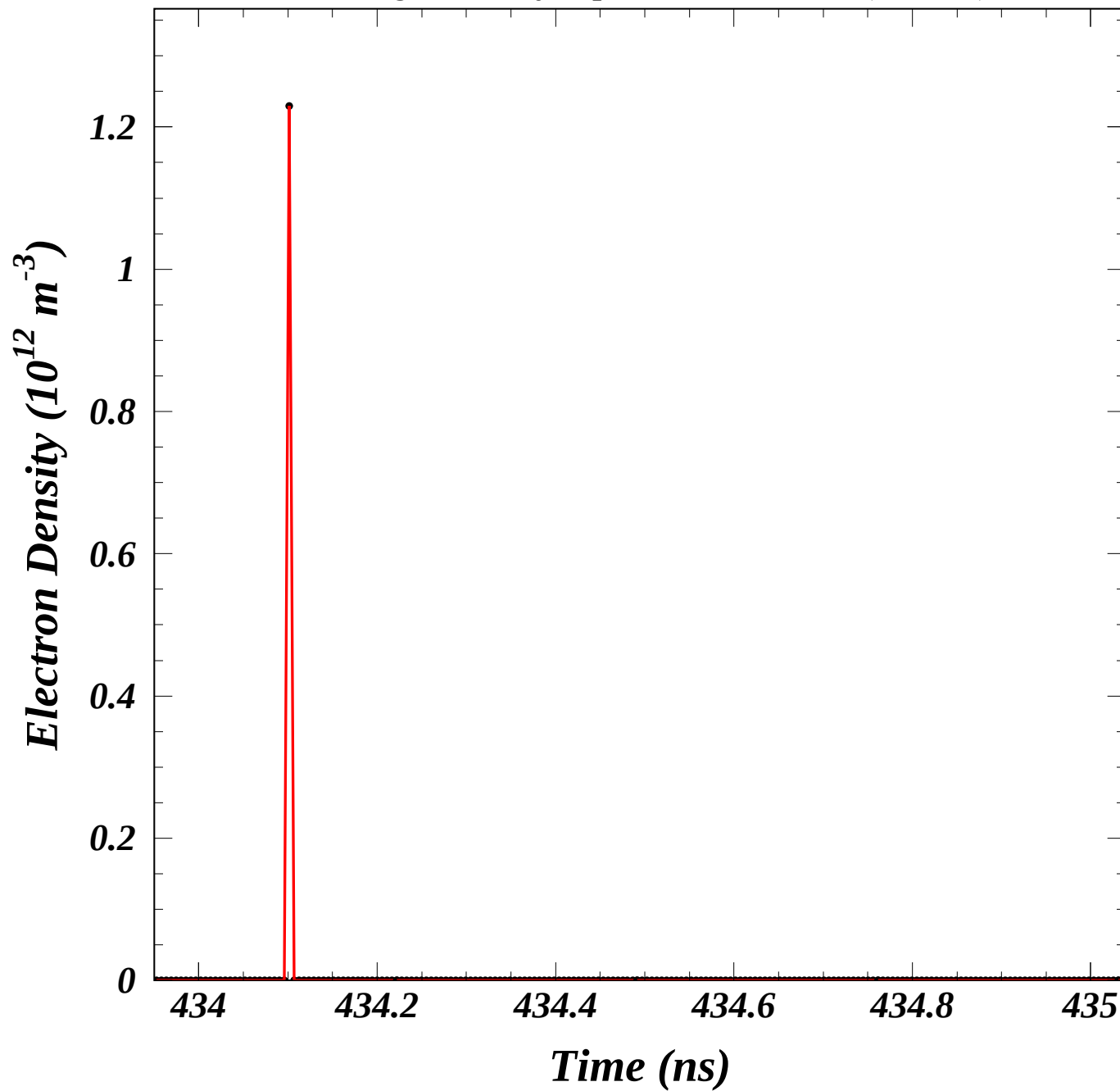


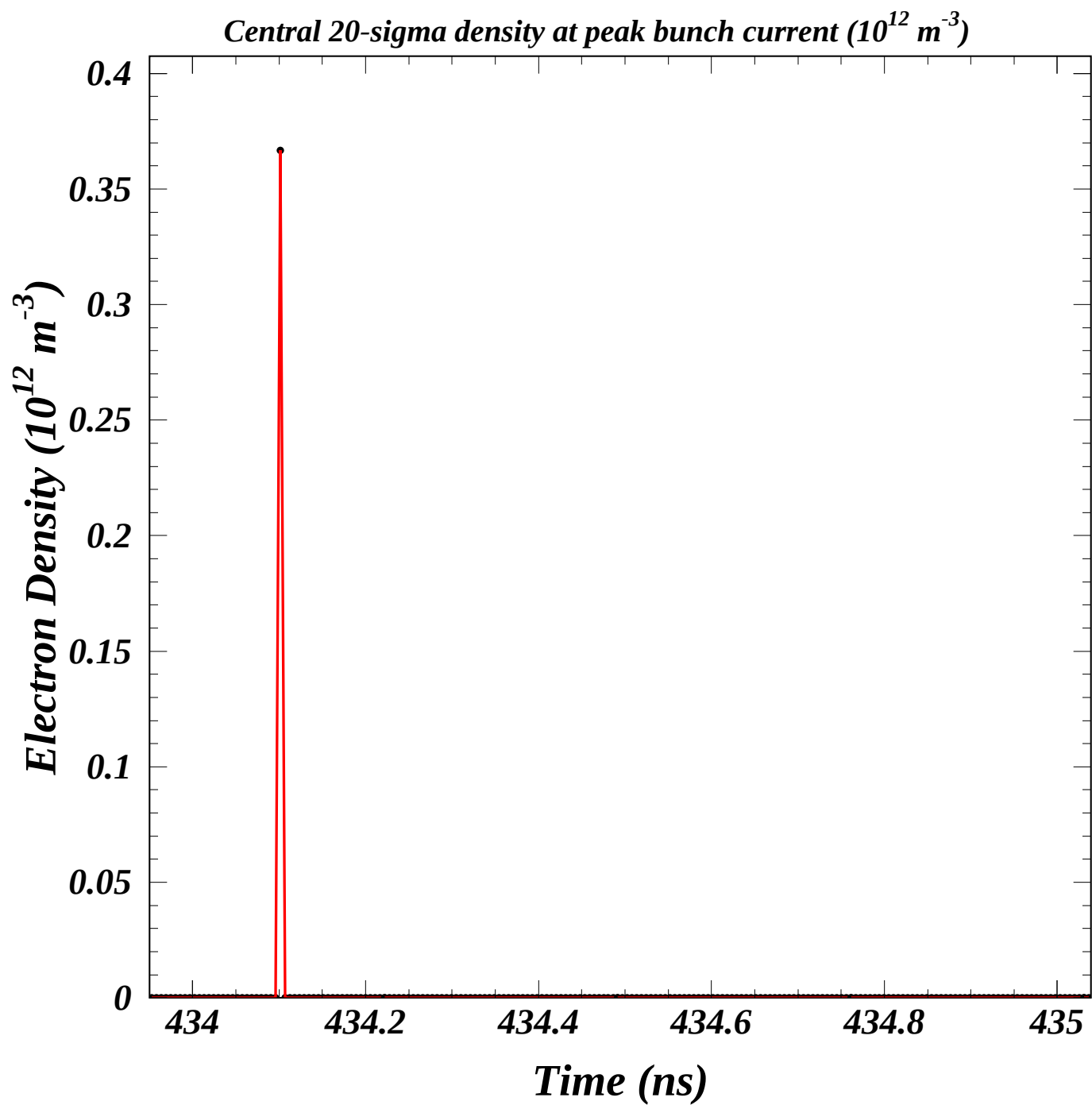
Central 100-sigma density prior to filled bunches (10^{12} m^{-3})

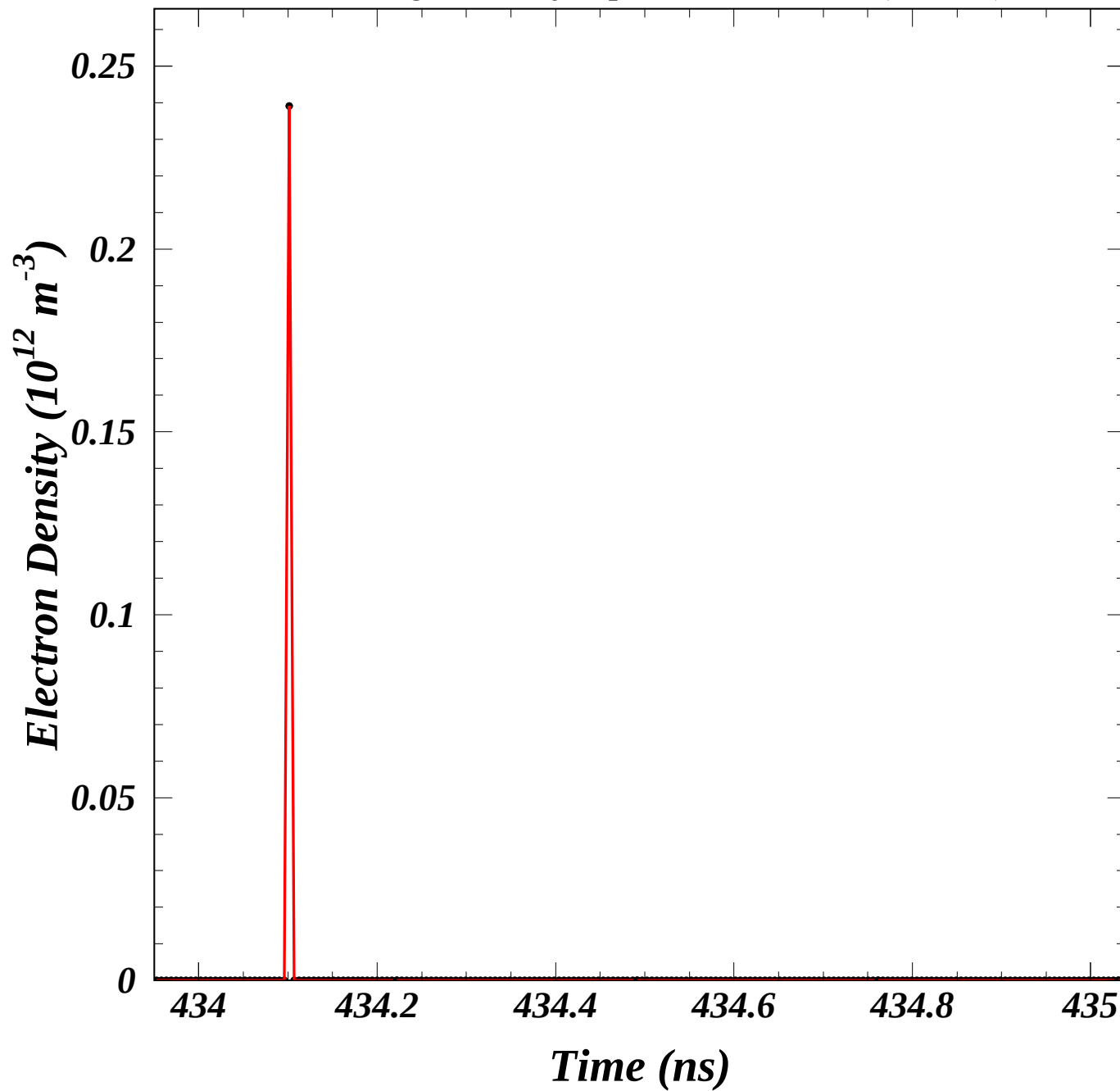


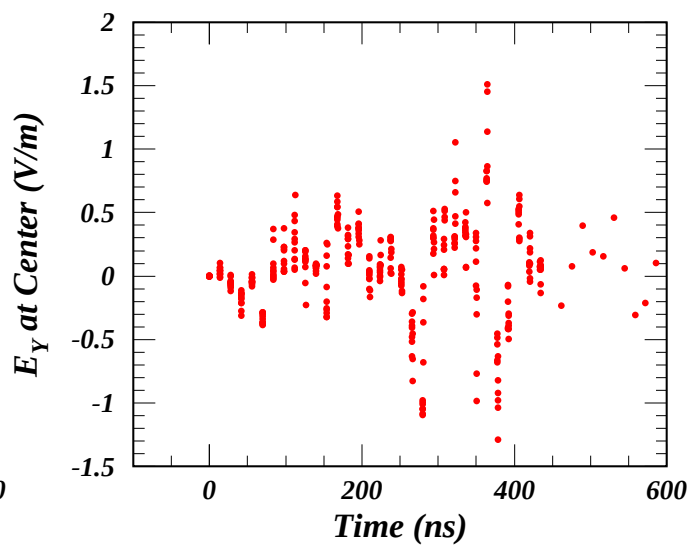
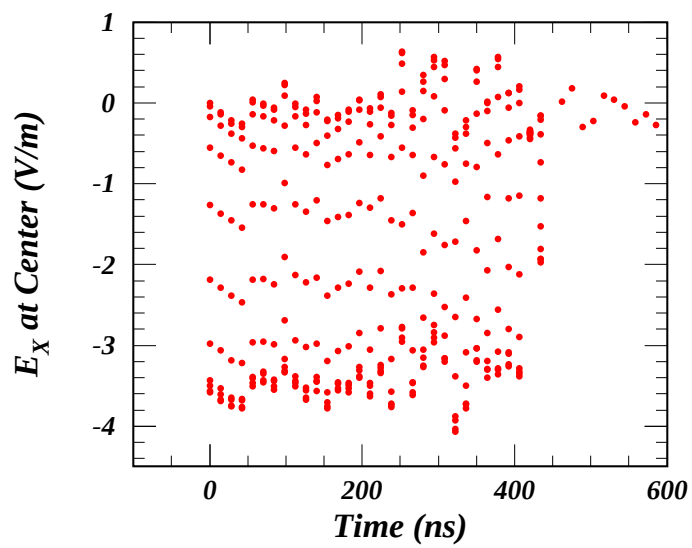
Beam-averaged density at peak bunch current (10^{12} m^{-3})

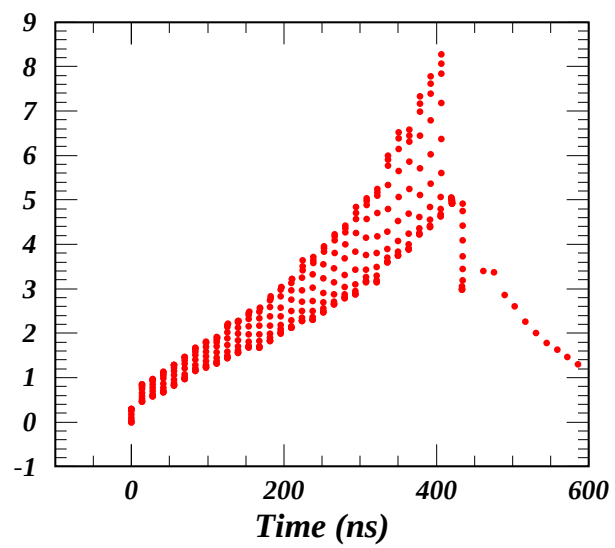
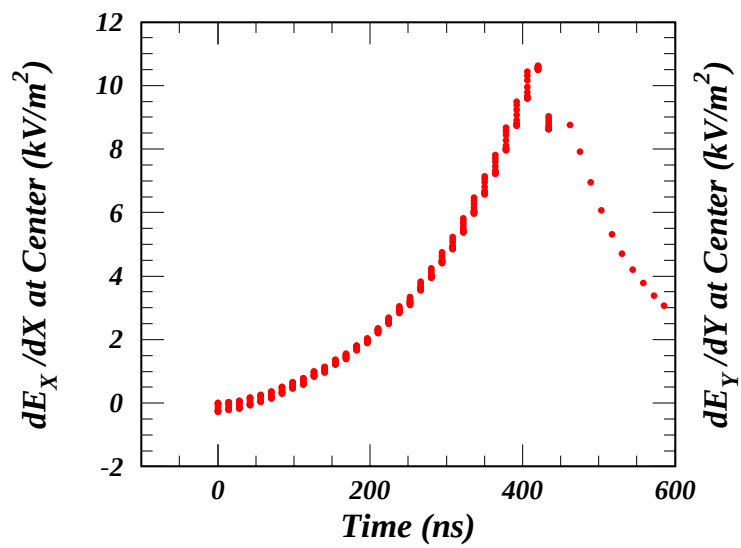


Central 5-sigma density at peak bunch current (10^{12} m^{-3})

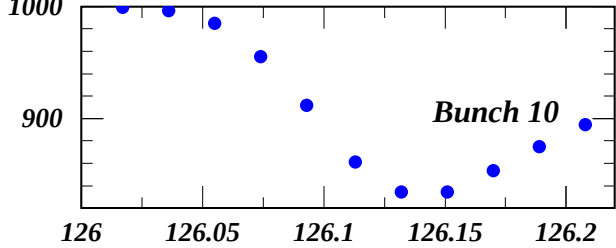
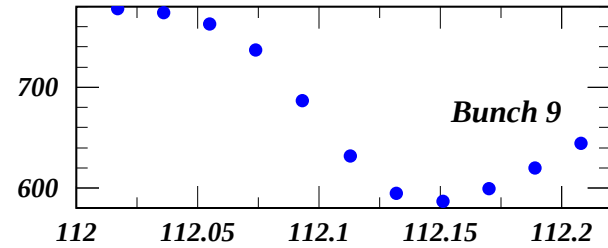
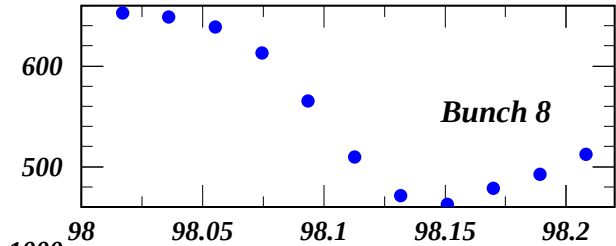
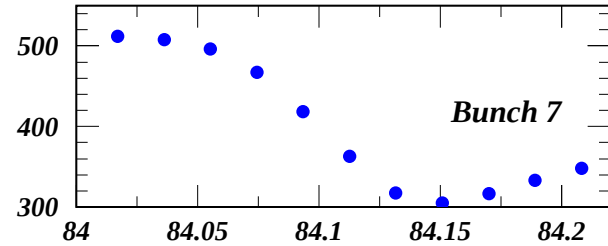
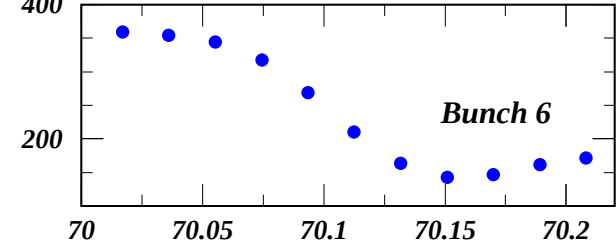
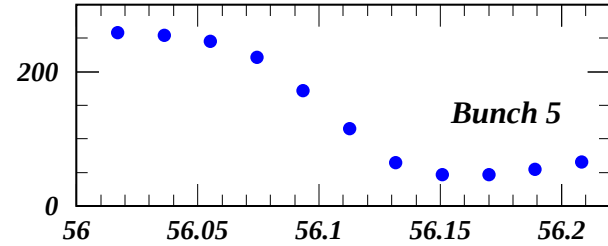
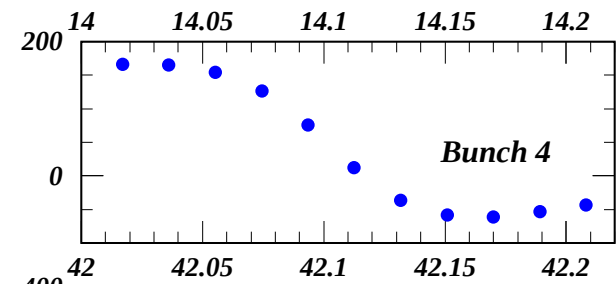
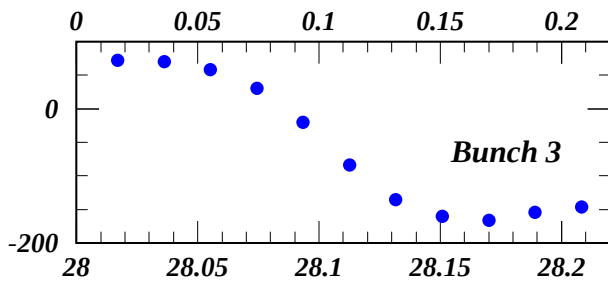
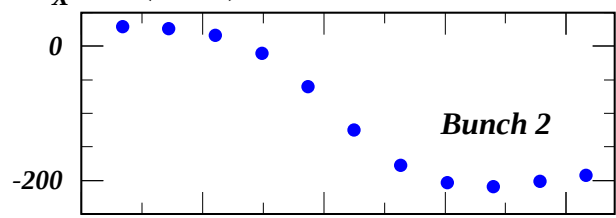
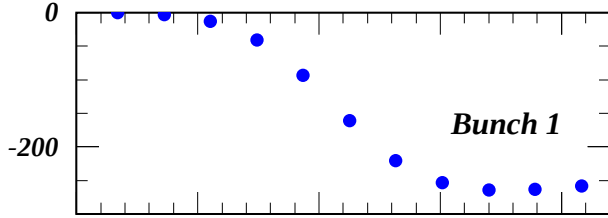


Central 100-sigma density at peak bunch current (10^{12} m^{-3})

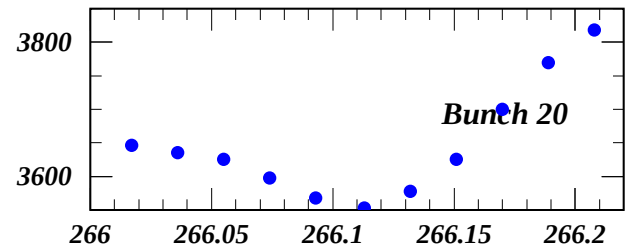
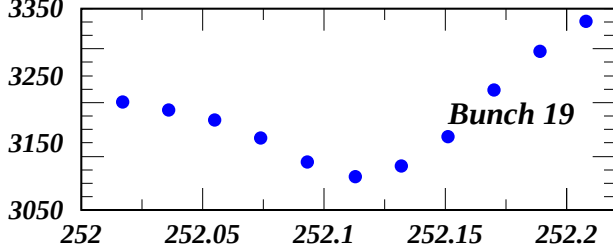
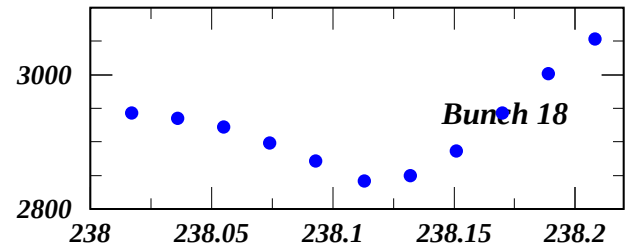
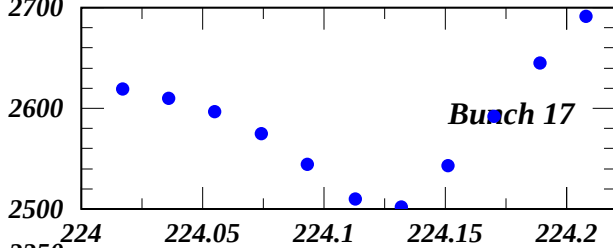
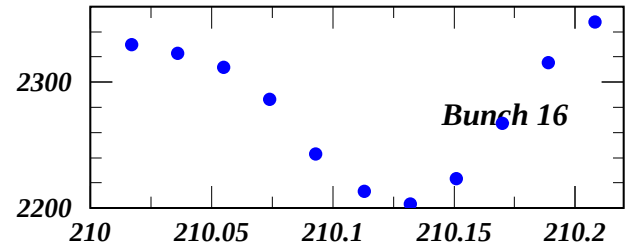
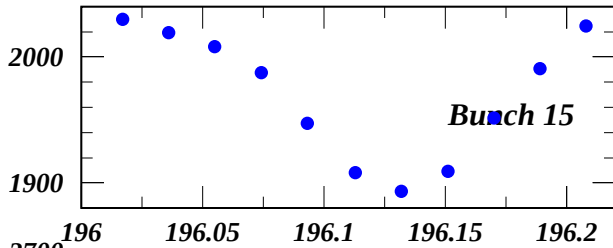
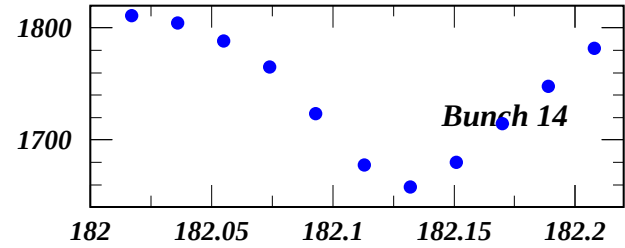
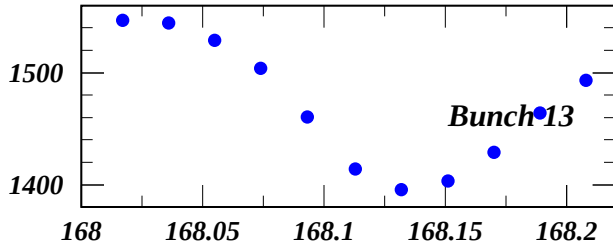
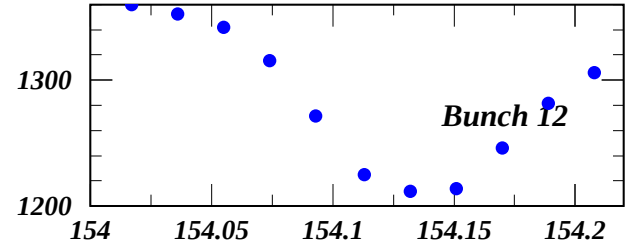
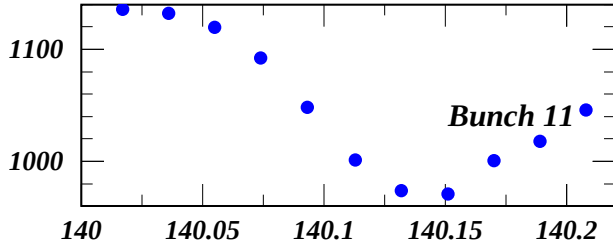




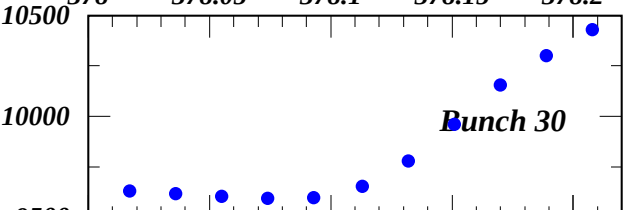
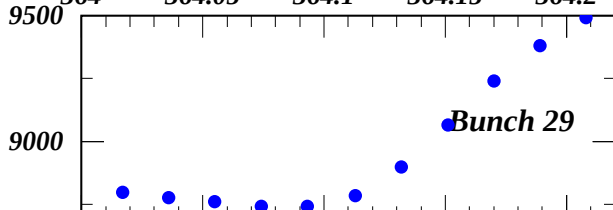
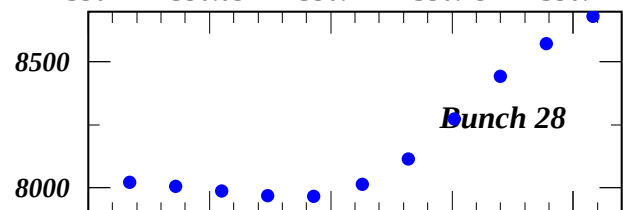
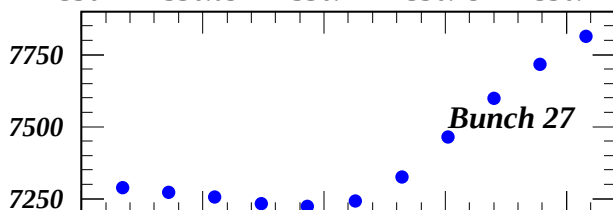
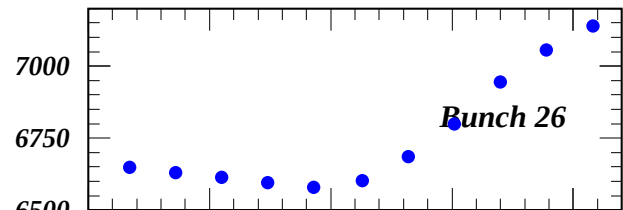
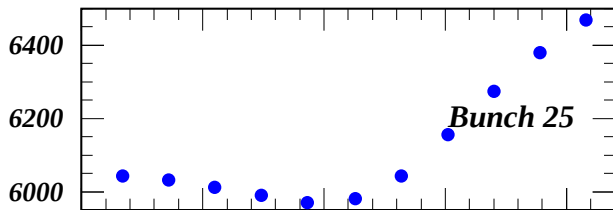
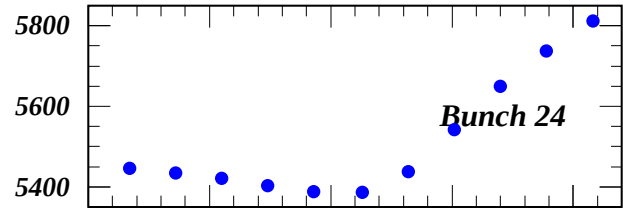
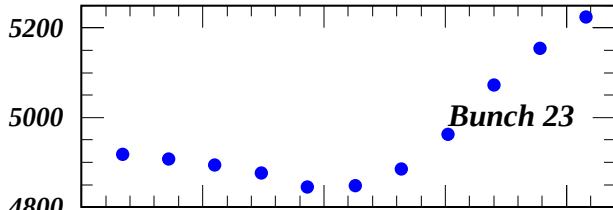
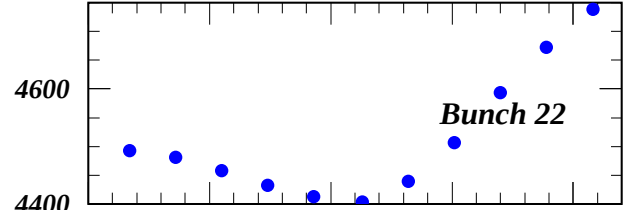
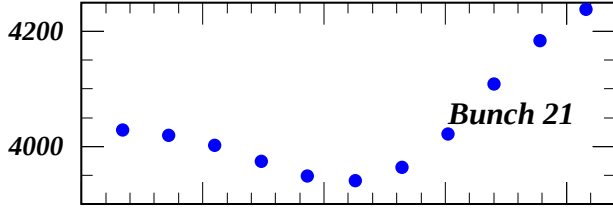
: Field Gradient dE_x/dX (V/m^2)



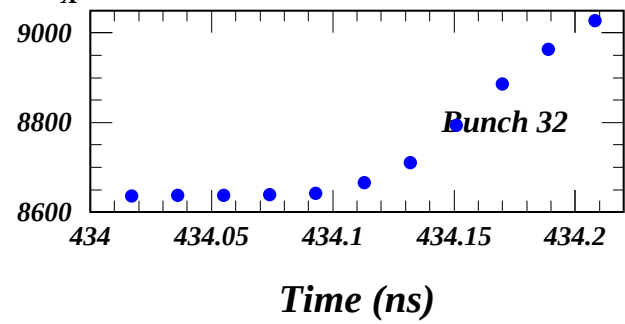
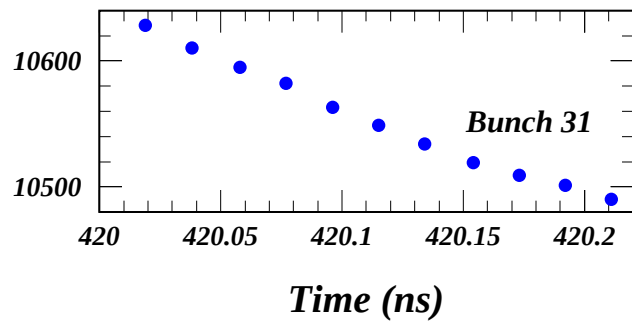
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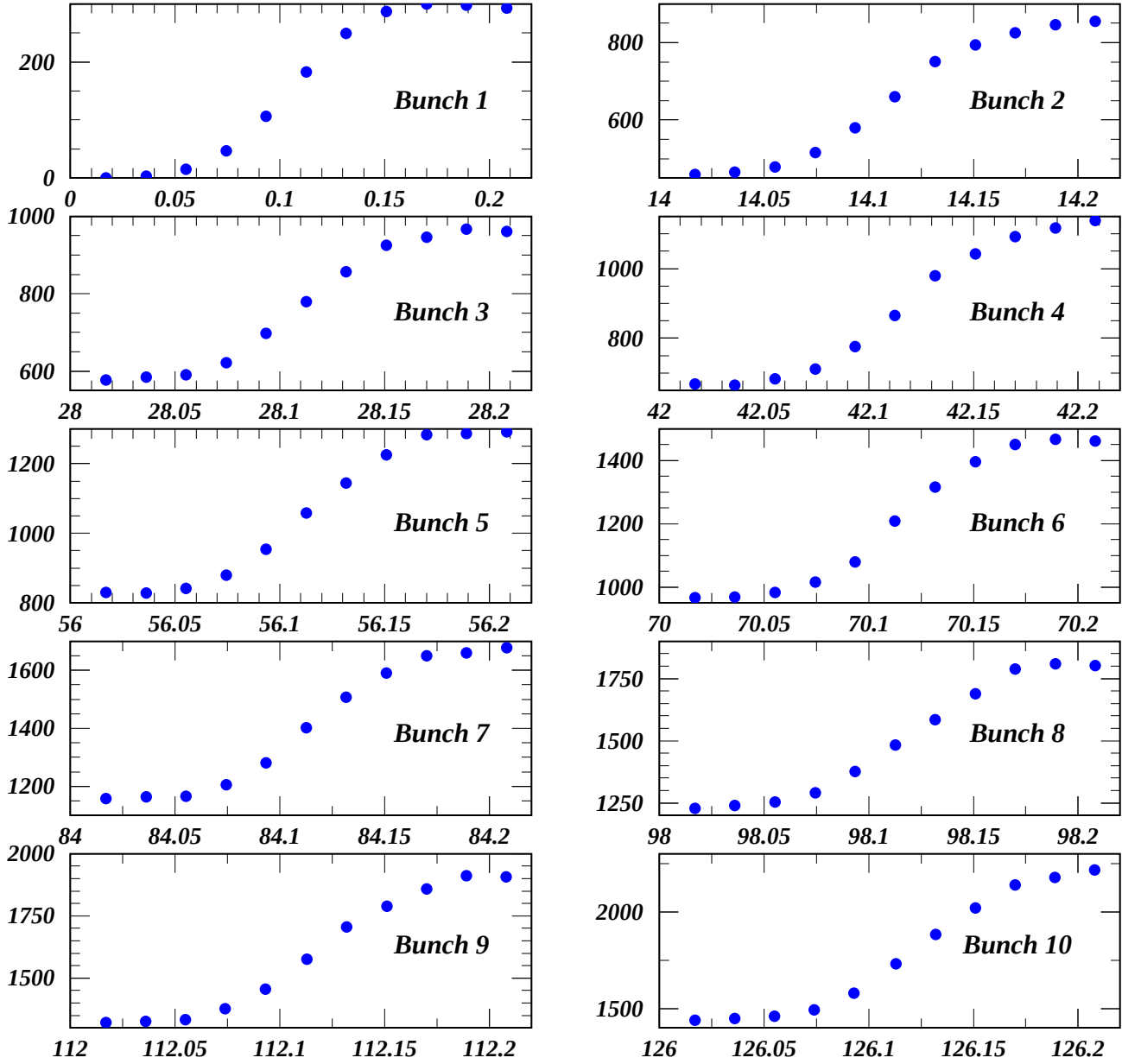
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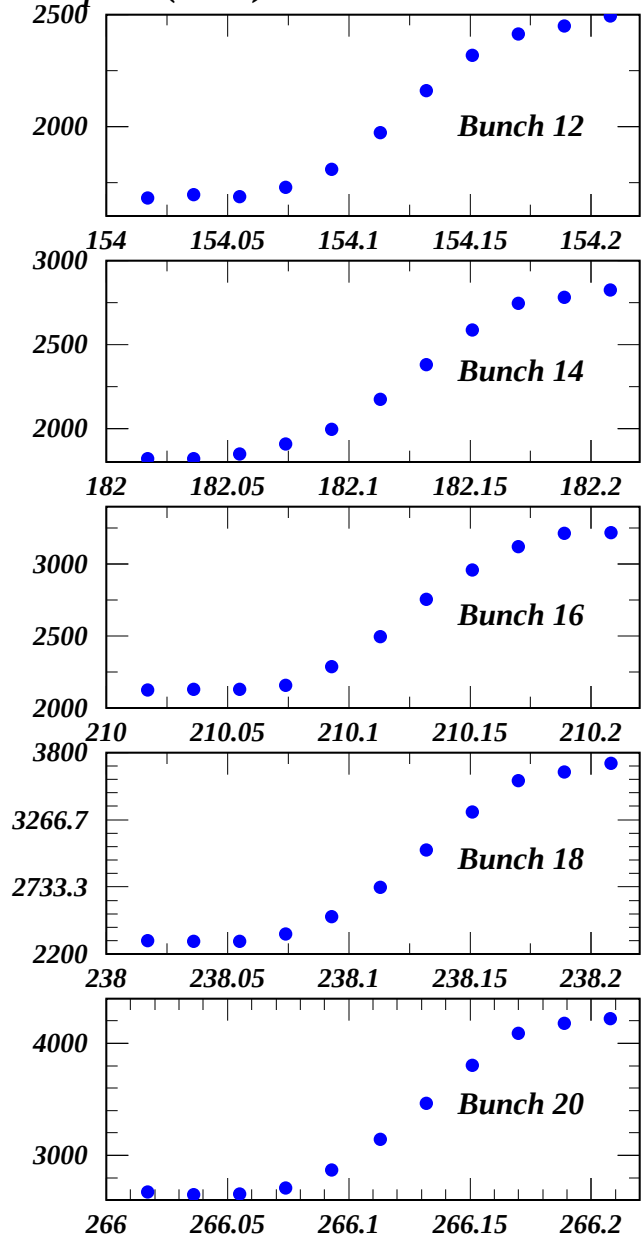
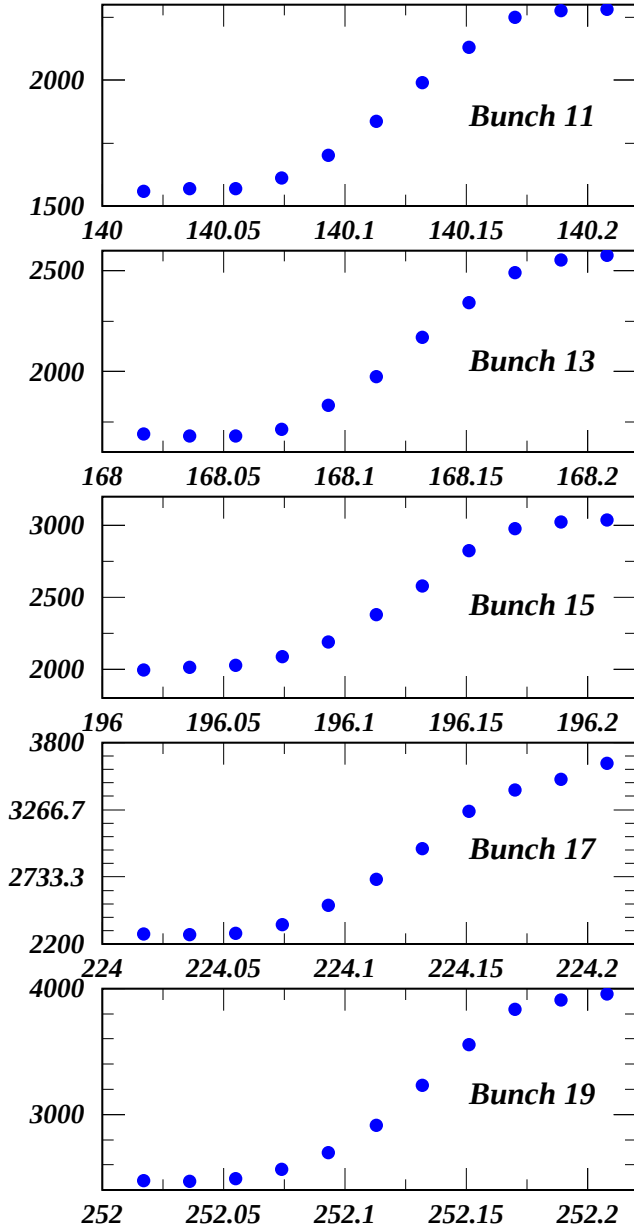
: Field Gradient dE_x/dX (V/m^2)



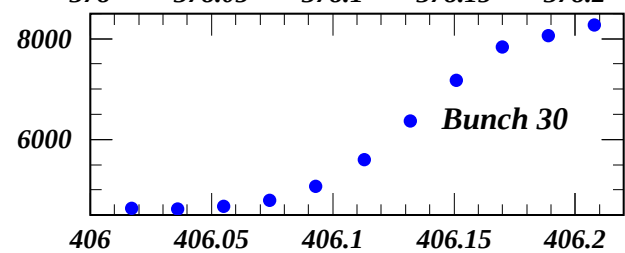
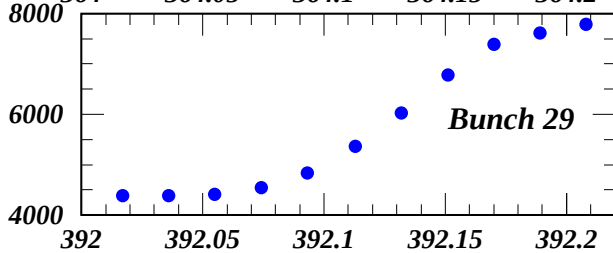
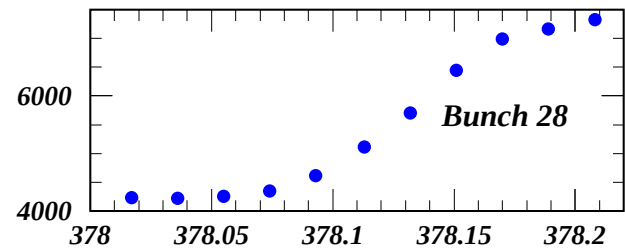
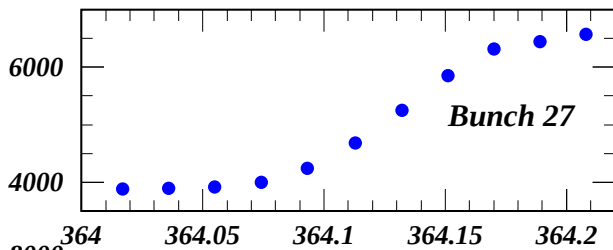
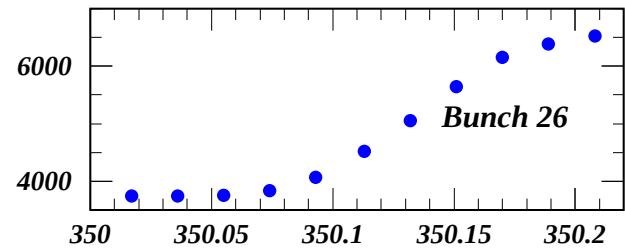
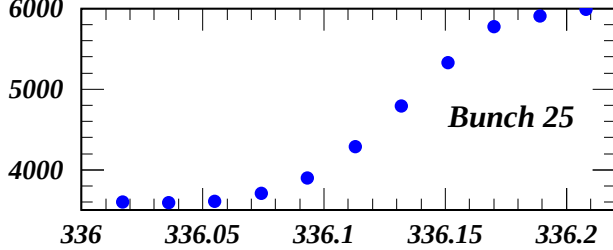
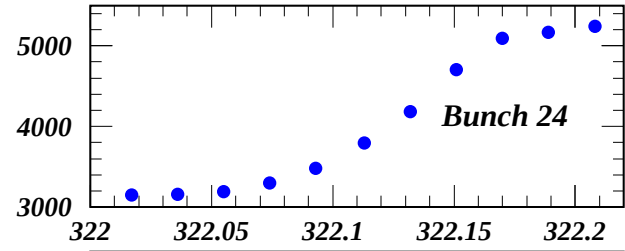
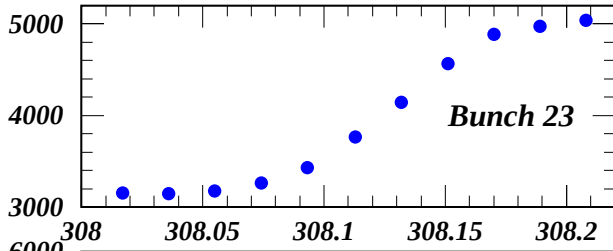
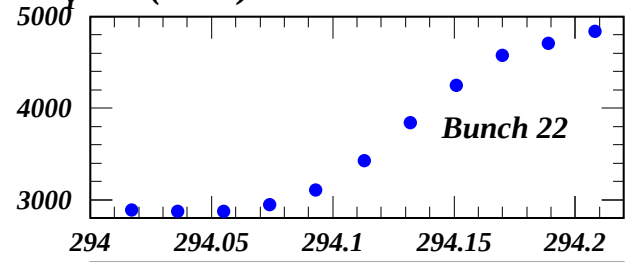
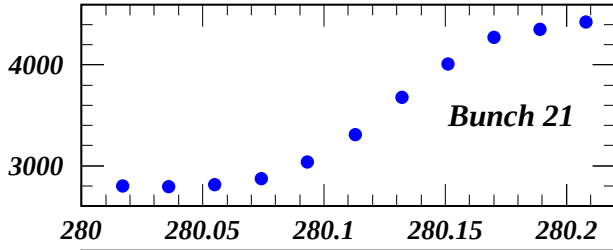
: Field Gradient dE_Y/dY (V/m^2)



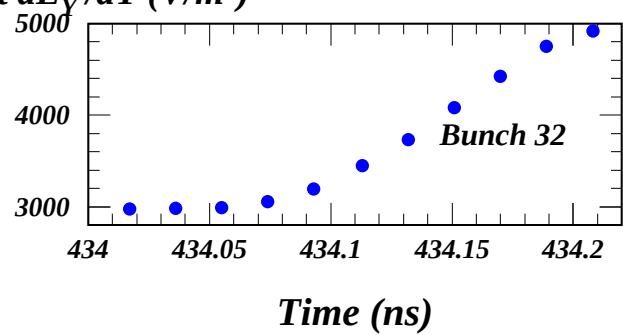
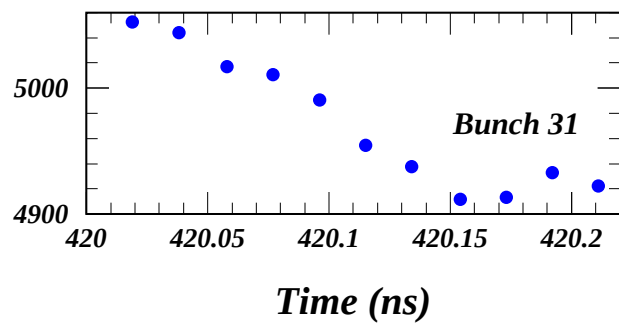
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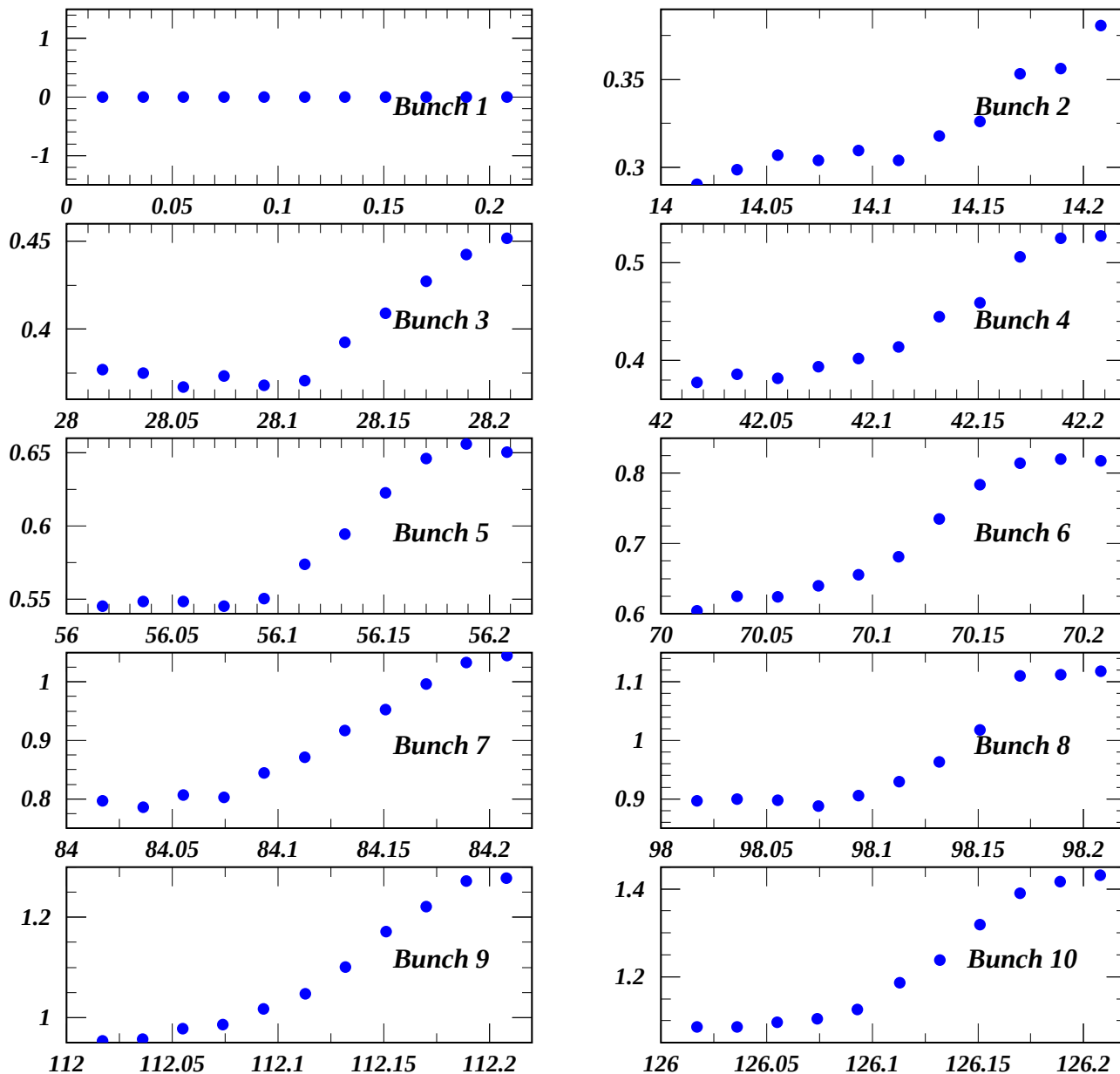
: Field Gradient dE_Y/dY (V/m^2)



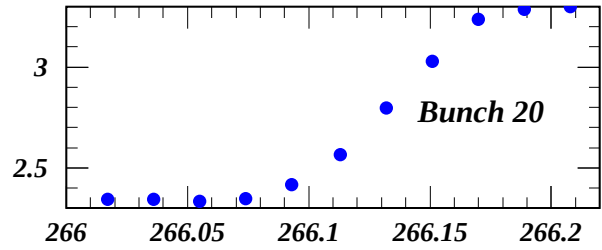
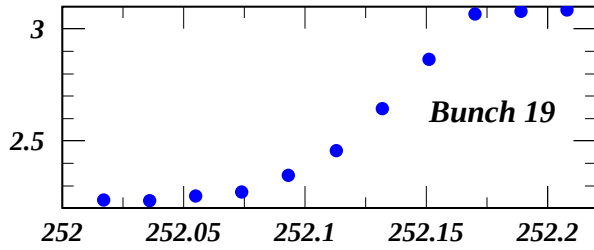
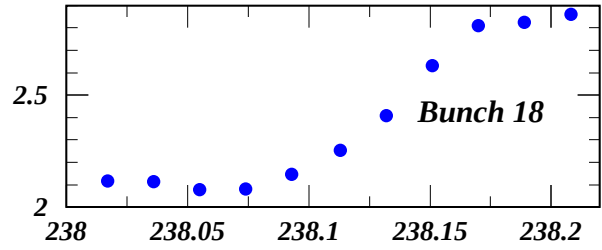
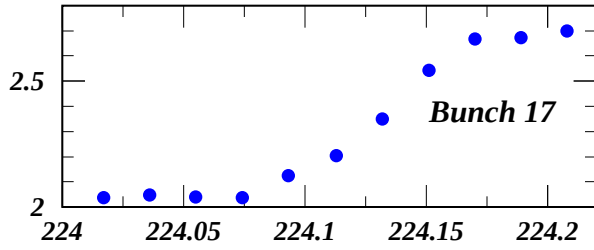
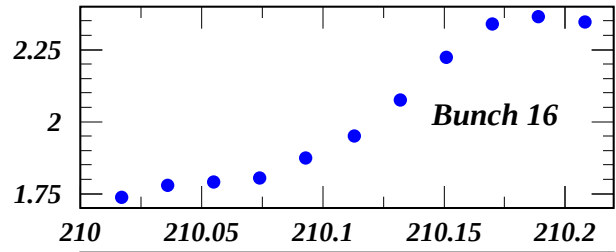
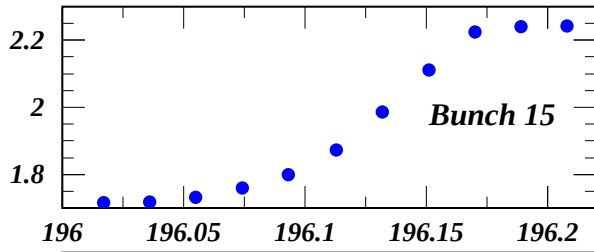
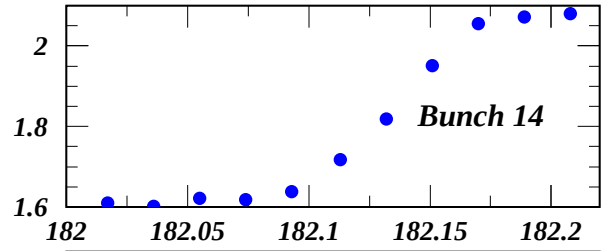
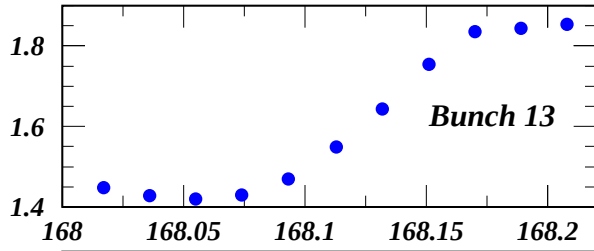
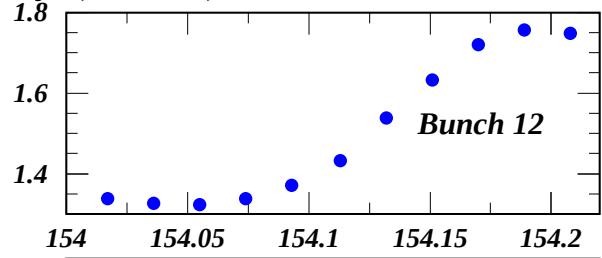
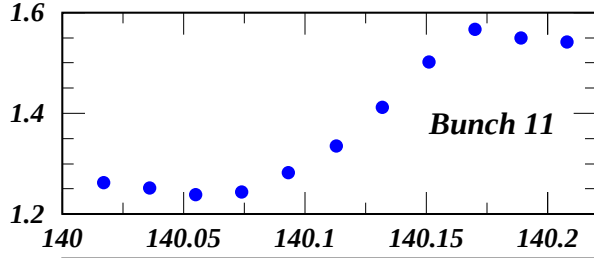
: Field Gradient dE_Y/dY (V/m²)



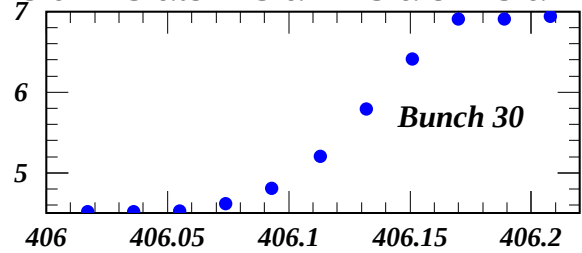
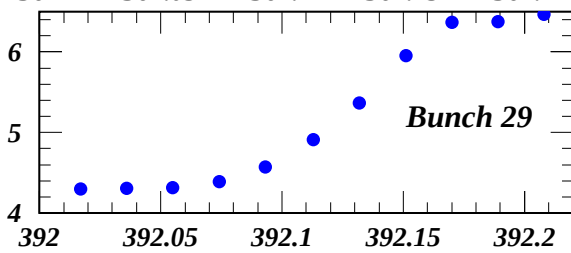
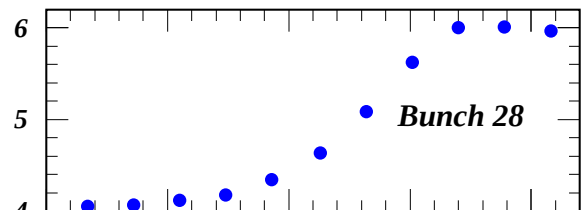
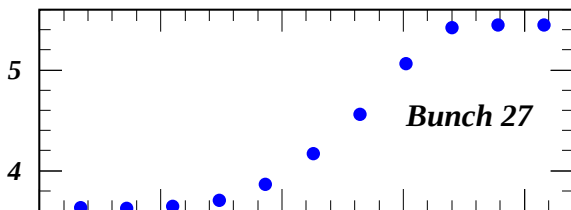
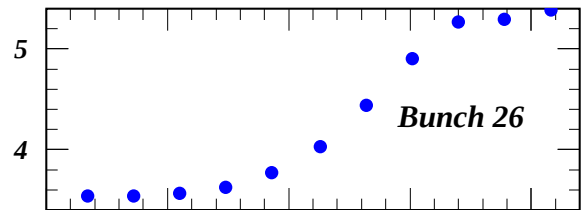
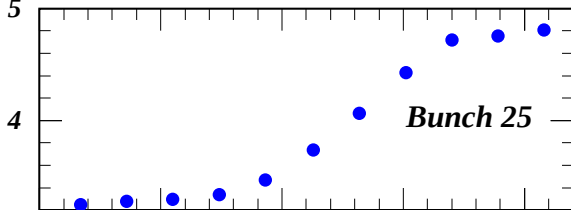
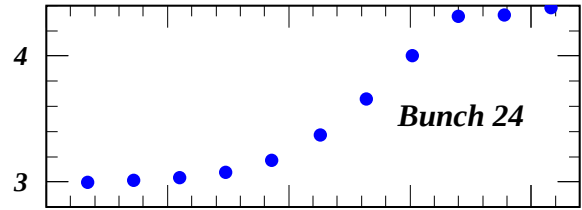
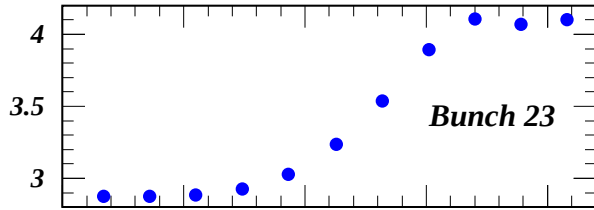
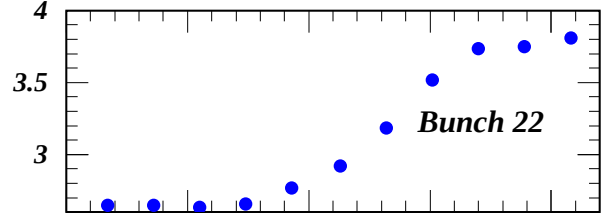
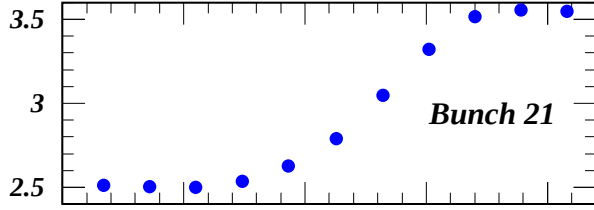
: 5σ Central Density (10^{11} m^{-3})



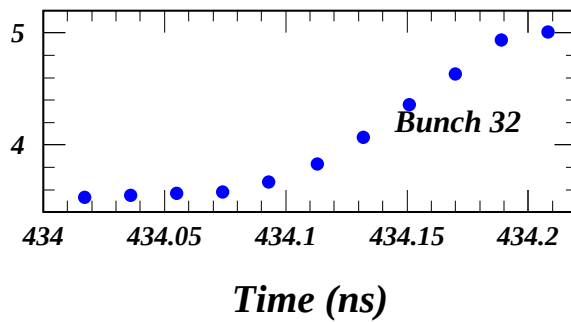
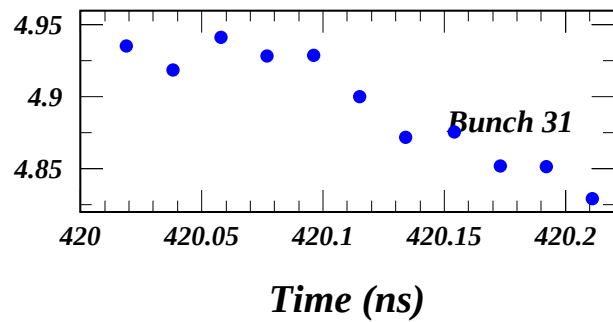
: 5σ Central Density (10^{11} m^{-3})



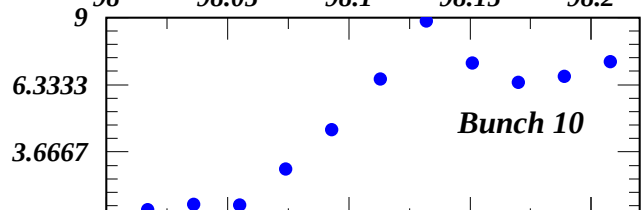
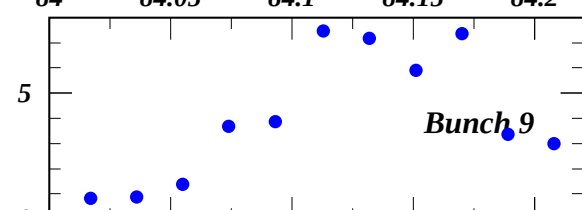
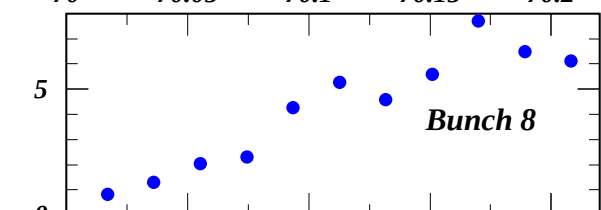
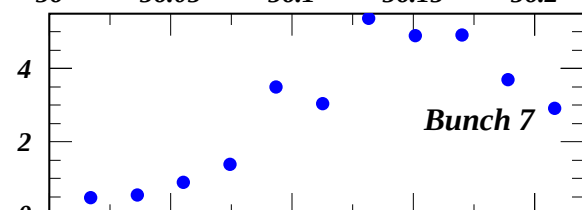
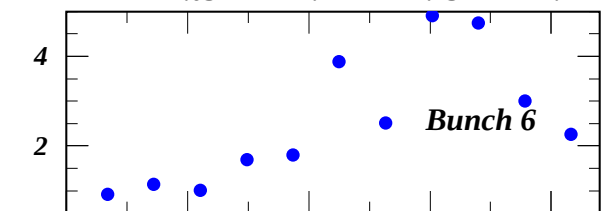
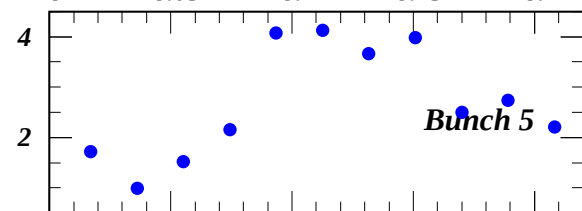
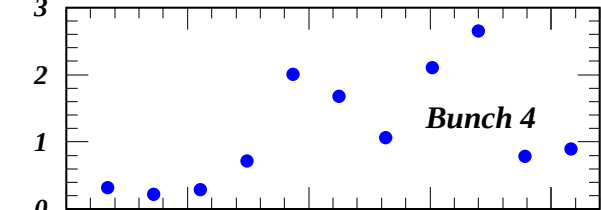
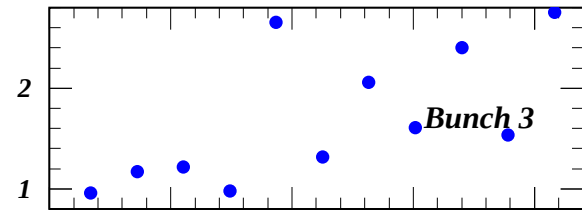
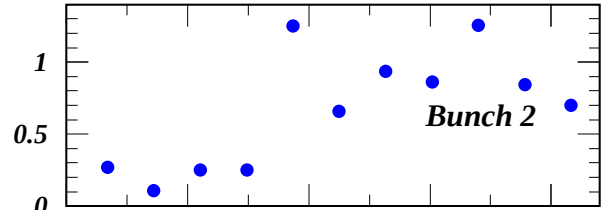
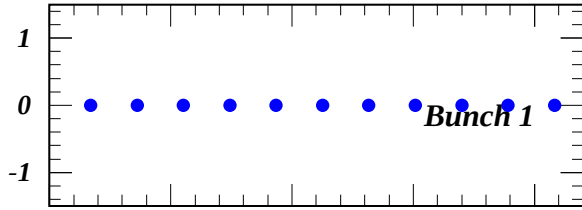
: 5σ Central Density (10^{11} m^{-3})



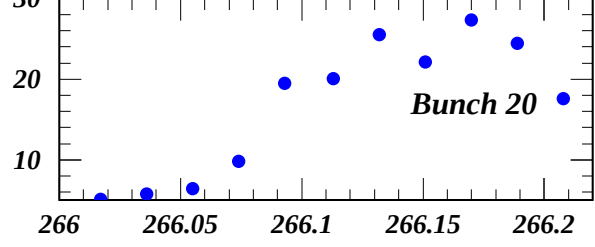
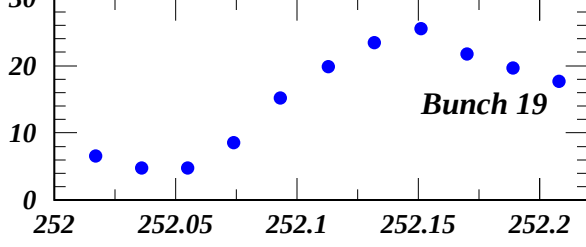
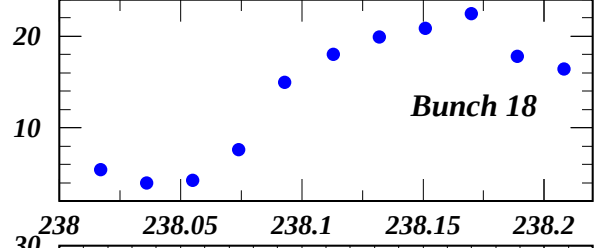
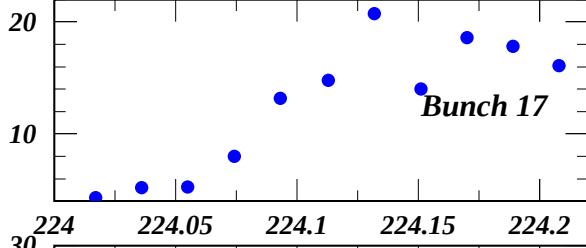
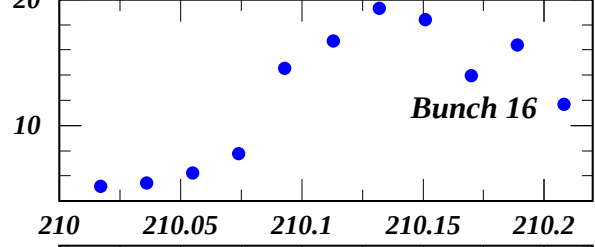
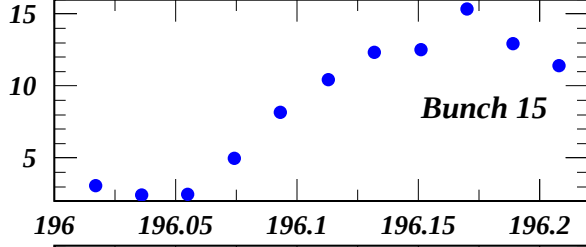
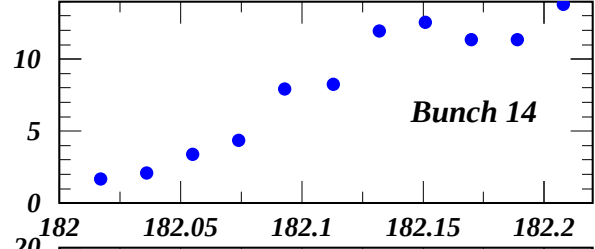
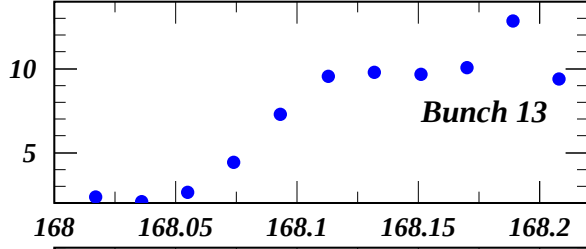
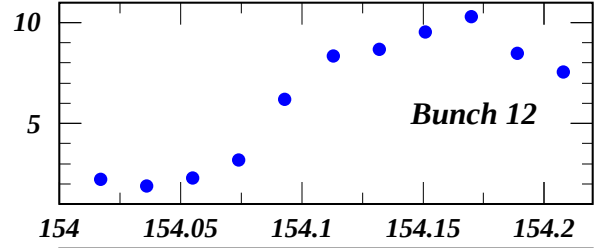
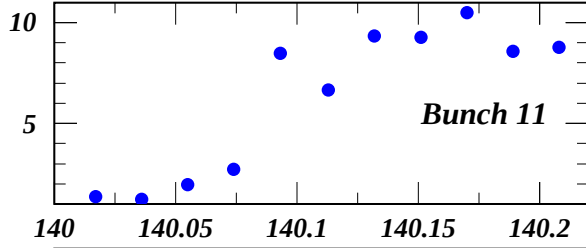
: 5σ Central Density (10^{11} m^{-3})



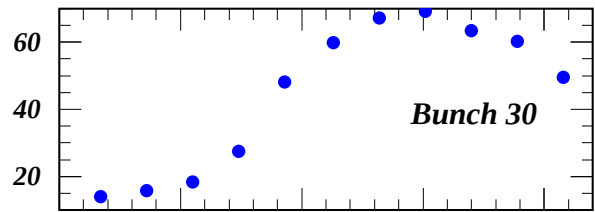
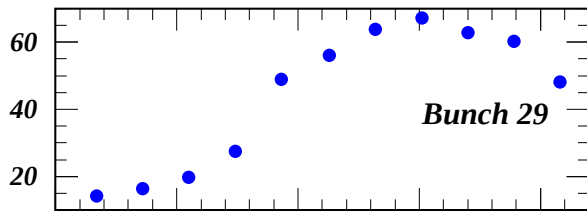
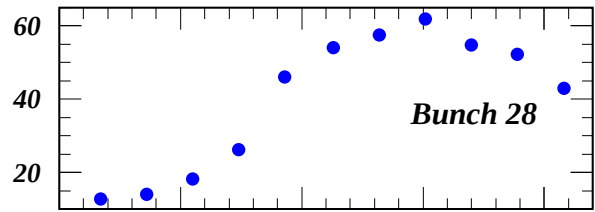
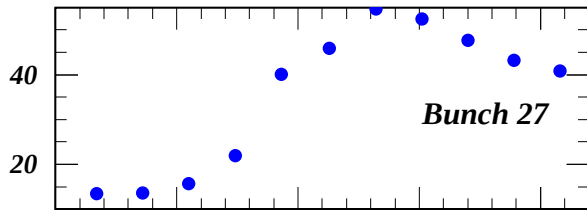
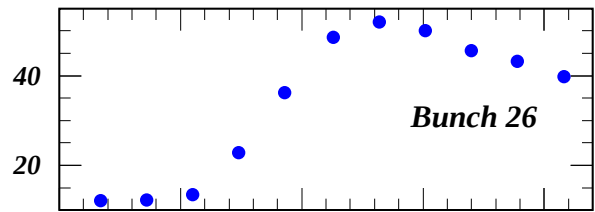
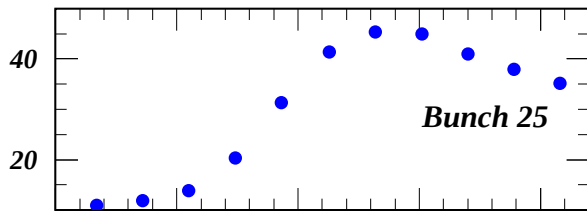
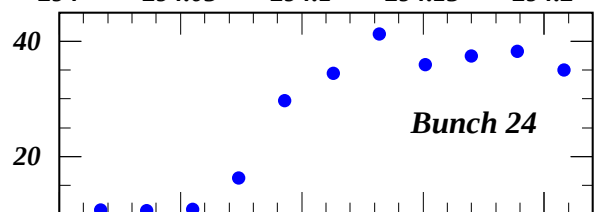
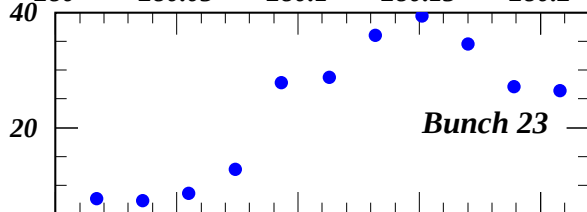
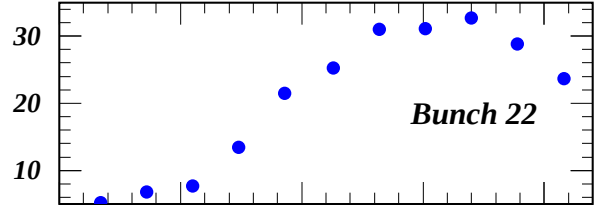
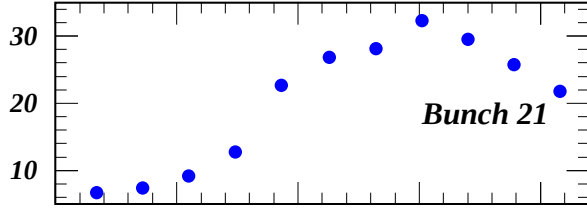
: Beam-weighted Density (10^{11} m^{-3})



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



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



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

