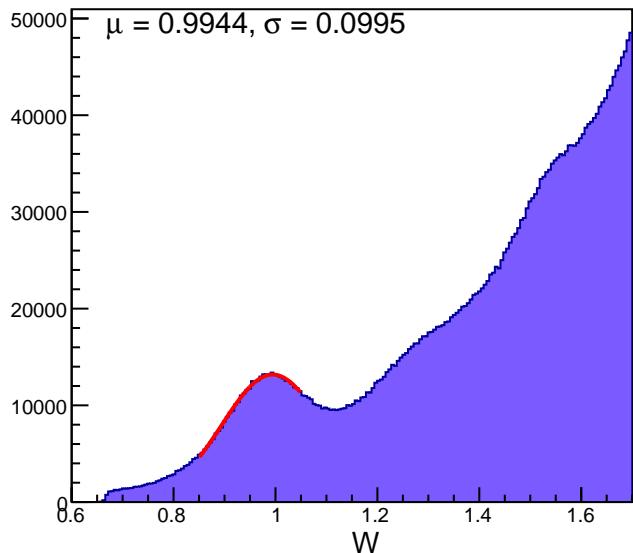
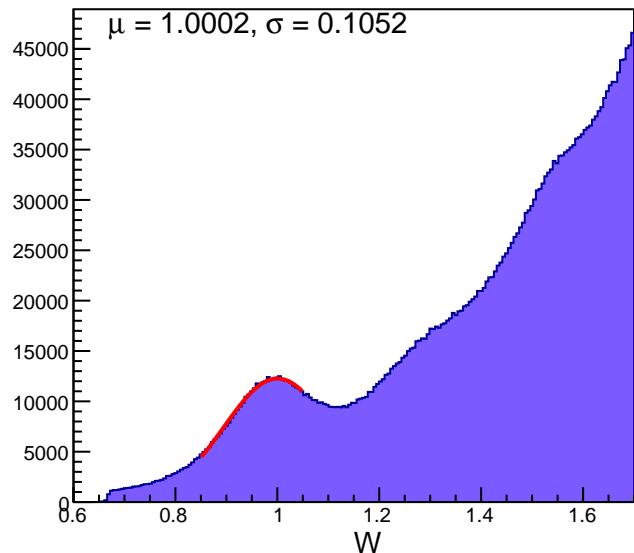


W Monitoring Plots

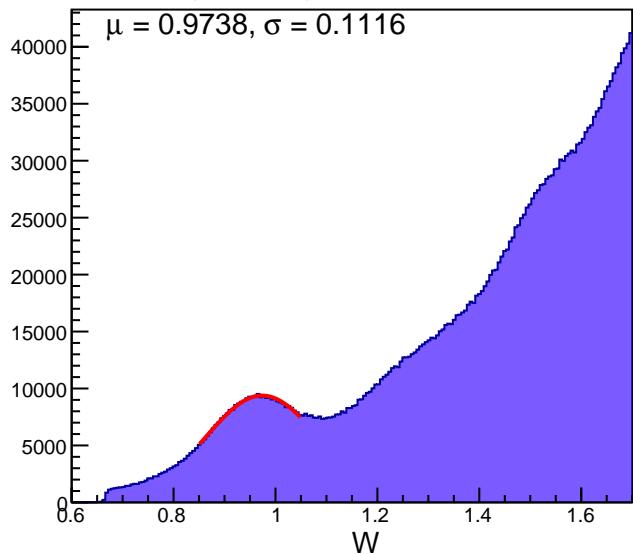
Electron (Forward)



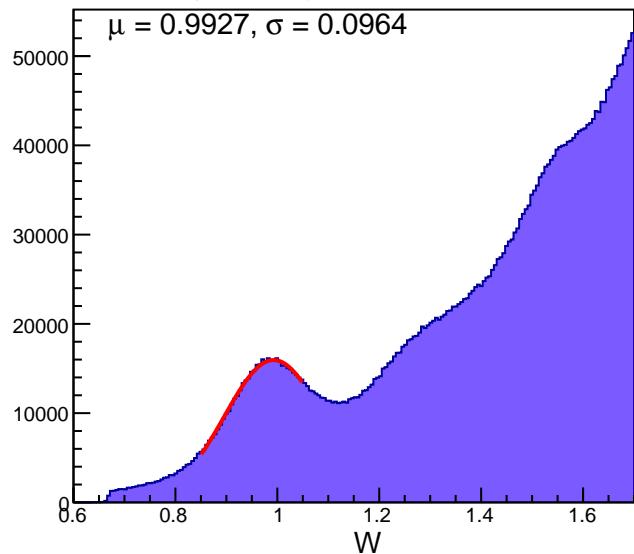
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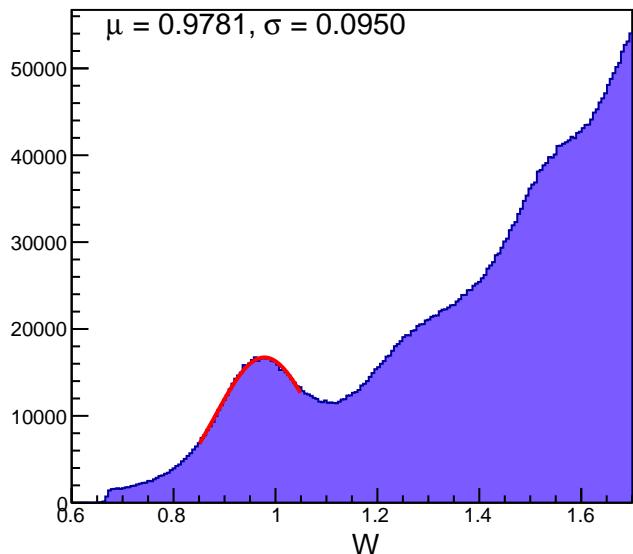
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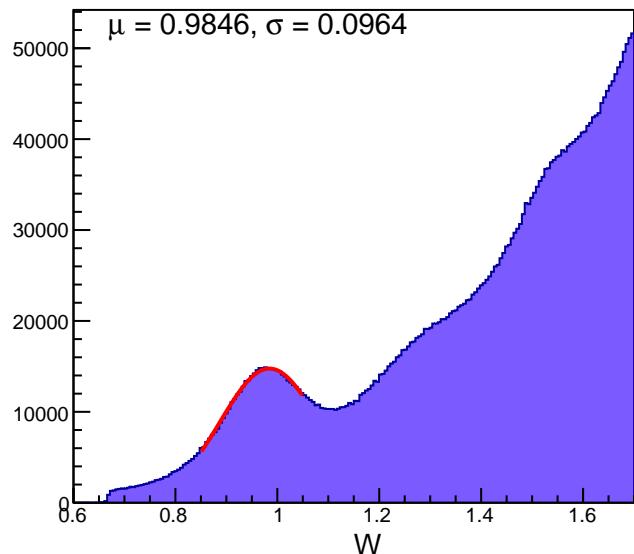
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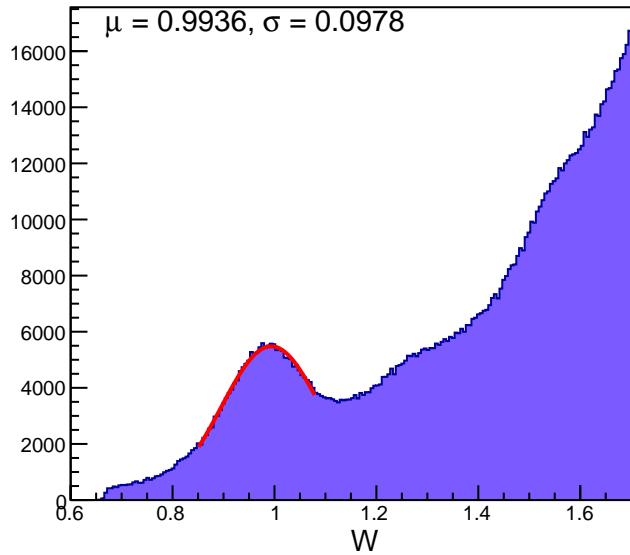
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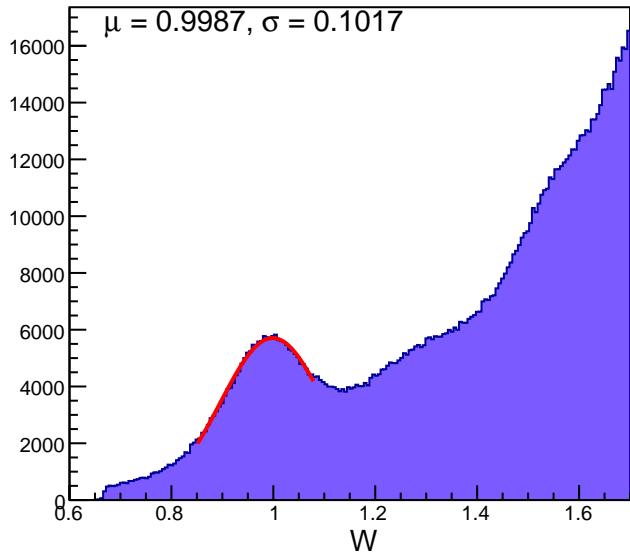
Electron (Forward)



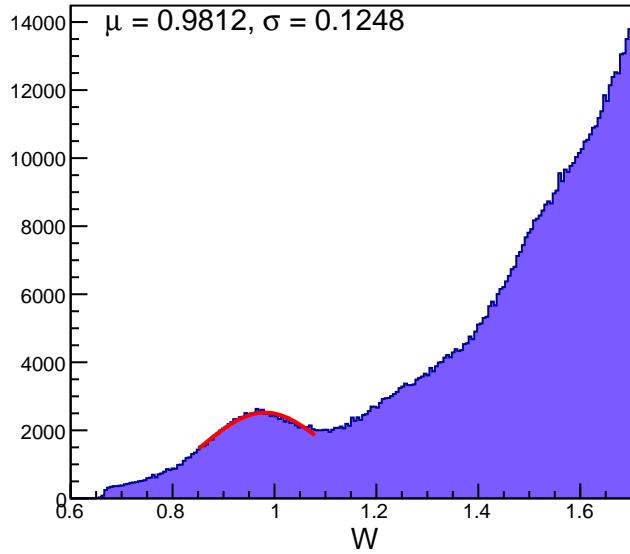
Electron (Forward) and Proton (CTOF)



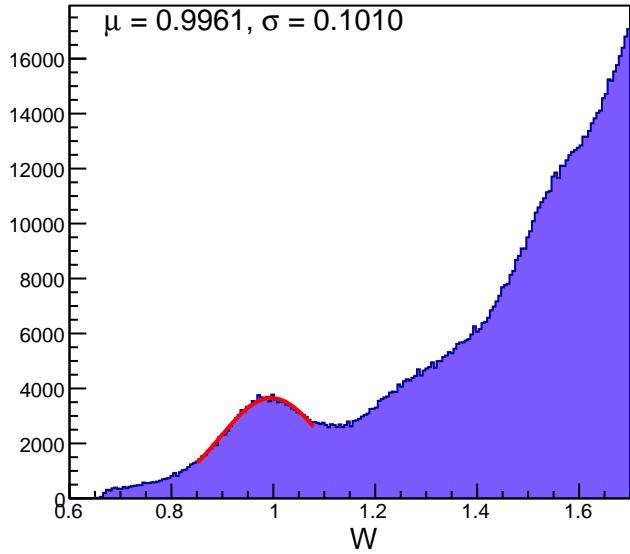
Electron (Forward) and Proton (CTOF)



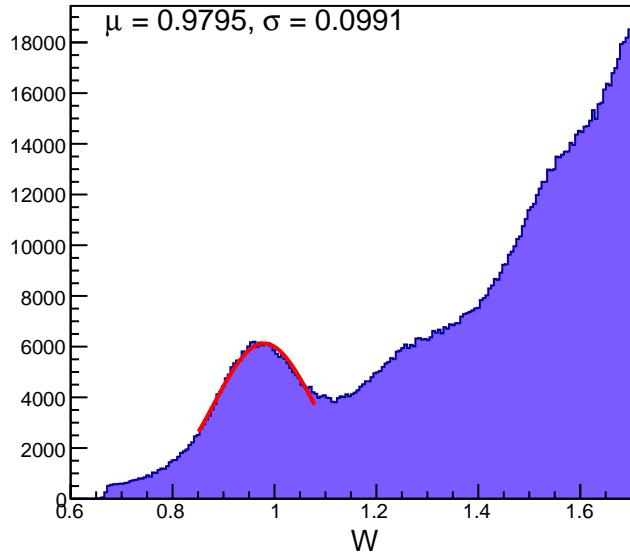
Electron (Forward) and Proton (CTOF)



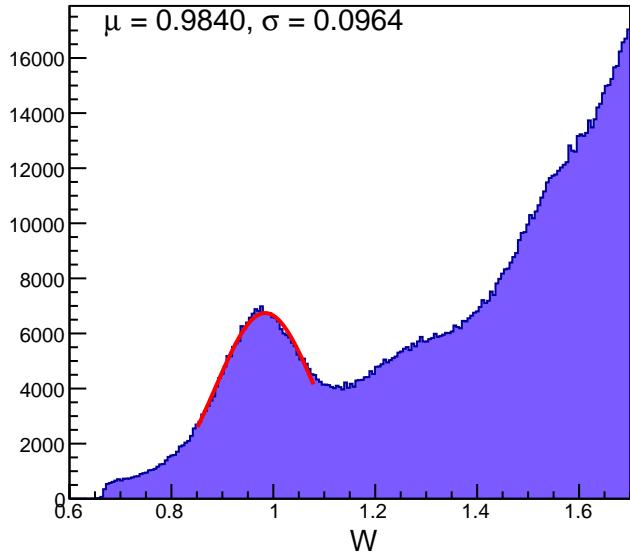
Electron (Forward) and Proton (CTOF)



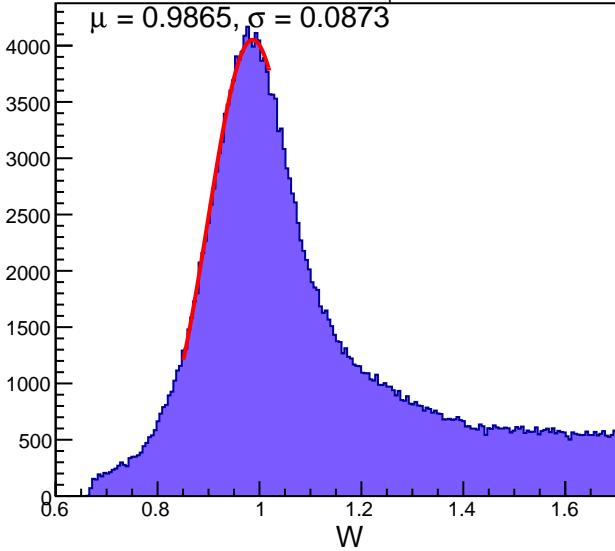
Electron (Forward) and Proton (CTOF)



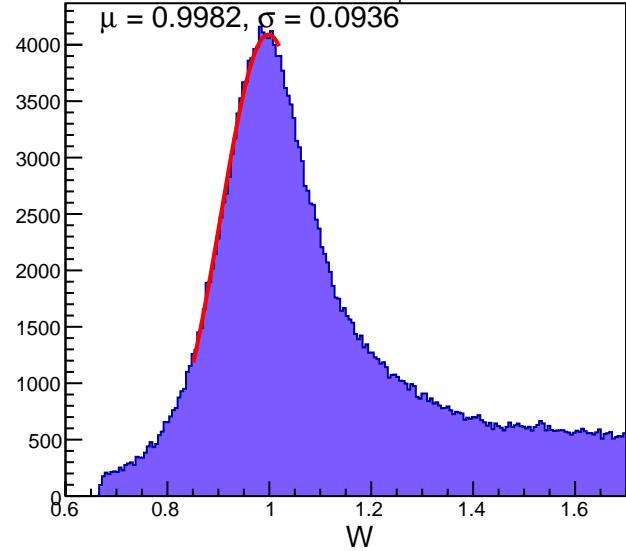
Electron (Forward) and Proton (CTOF)



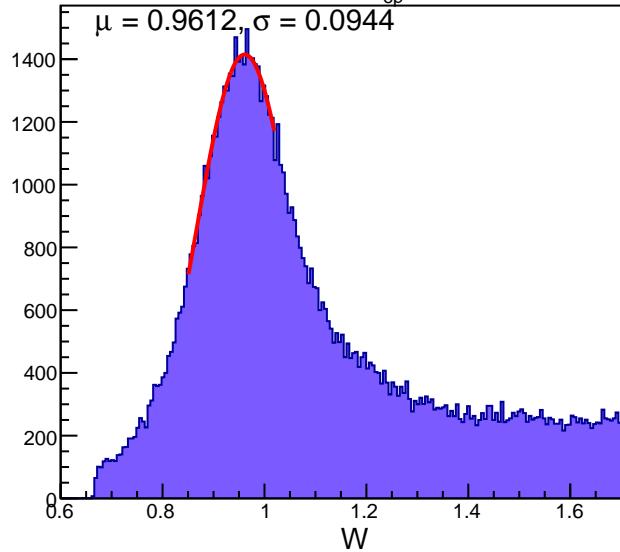
Electron and Proton w/ $\phi_{ep} > 178$



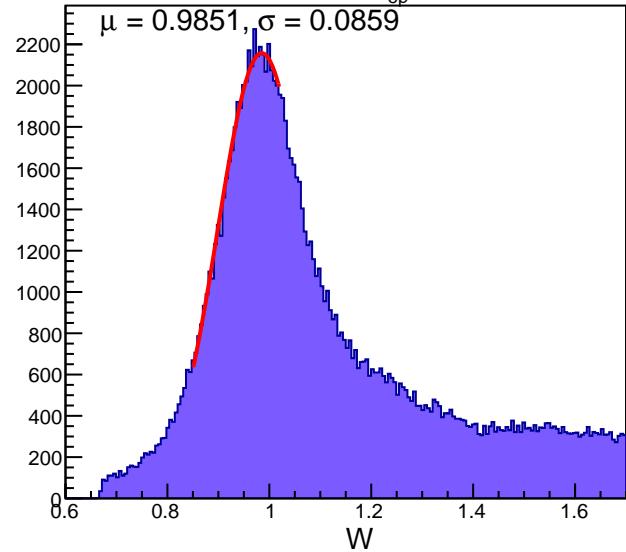
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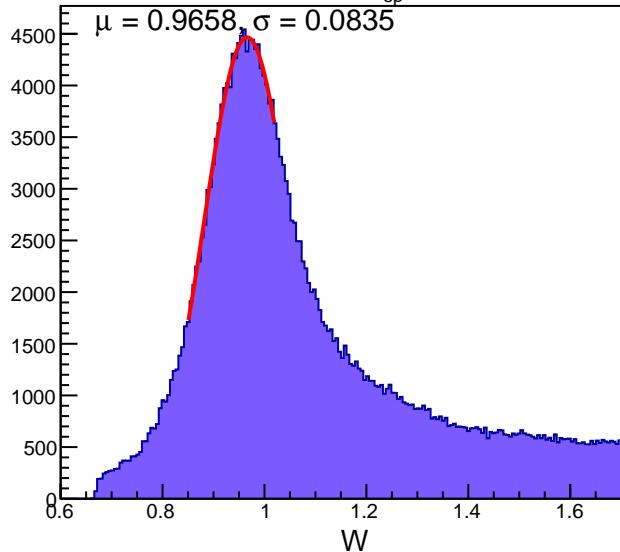
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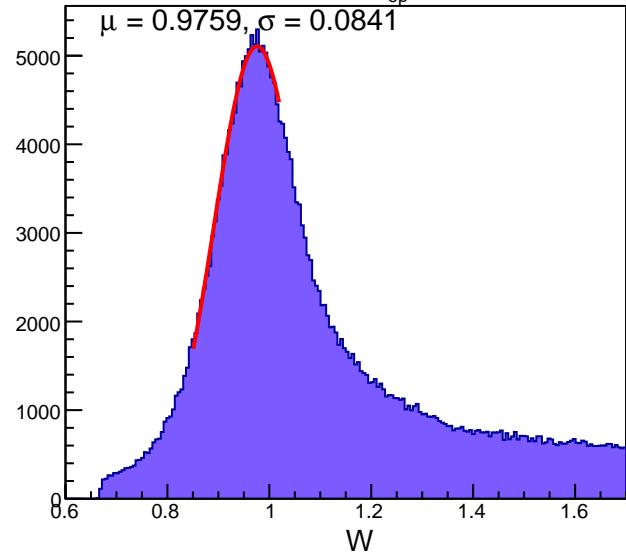
Electron and Proton w/ $\phi_{ep} > 178$

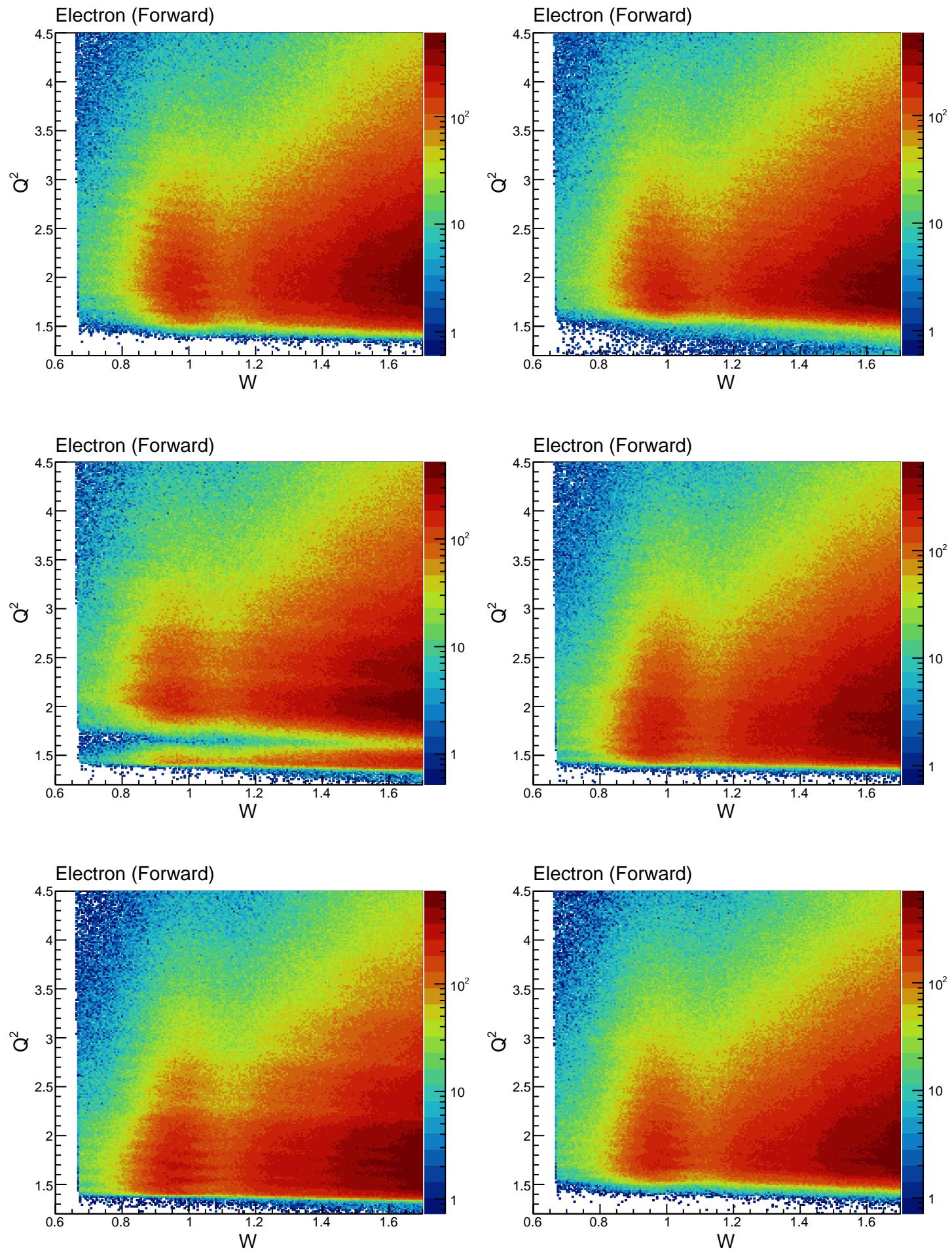


Electron and Proton w/ $\phi_{ep} > 178$

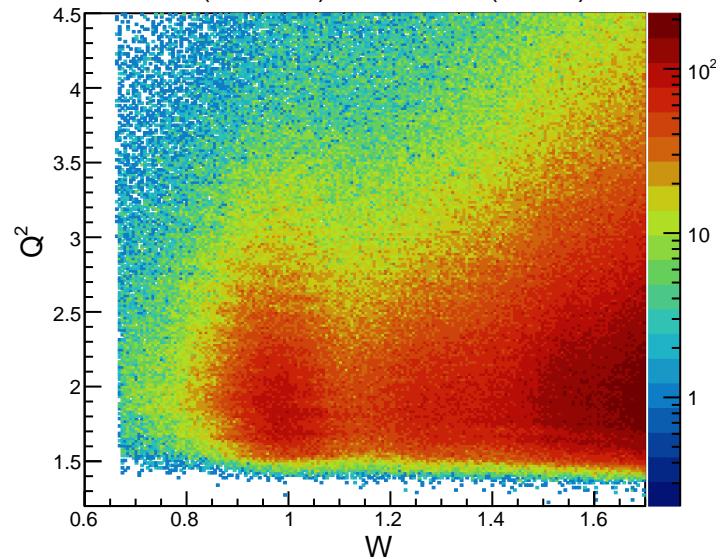


Electron and Proton w/ $\phi_{ep} > 178$

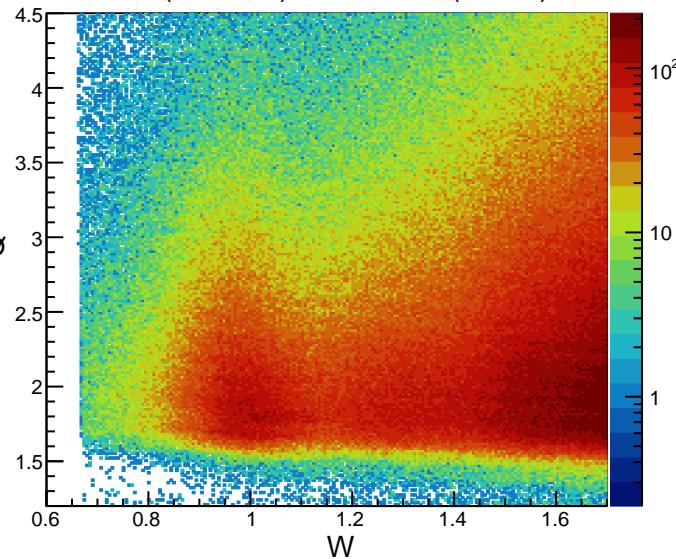




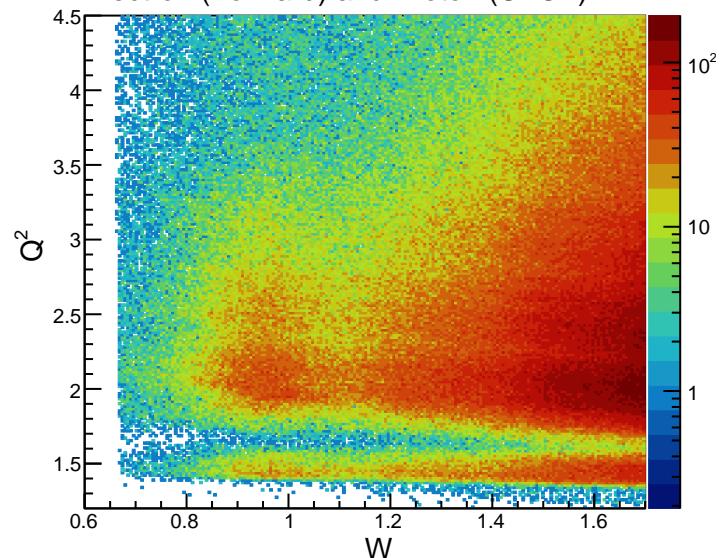
Electron (Forward) and Proton (CTOF)



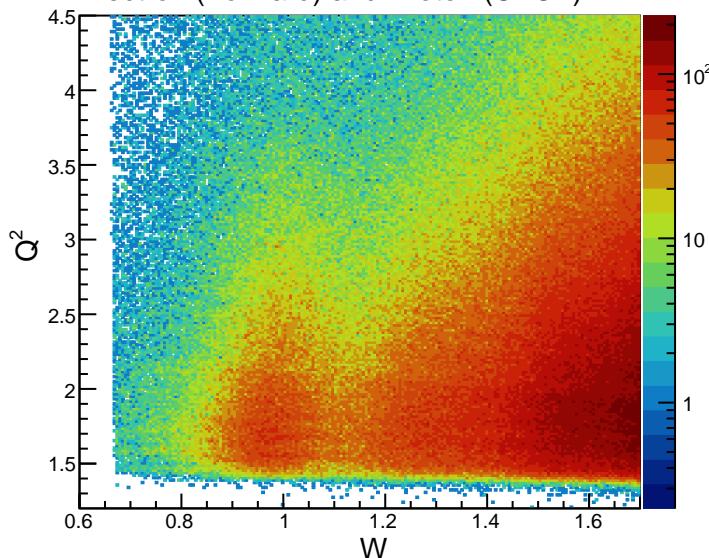
Electron (Forward) and Proton (CTOF)



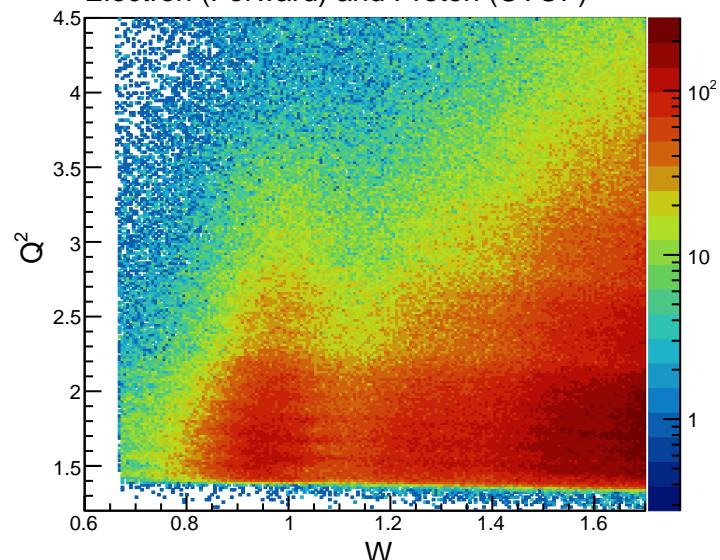
Electron (Forward) and Proton (CTOF)



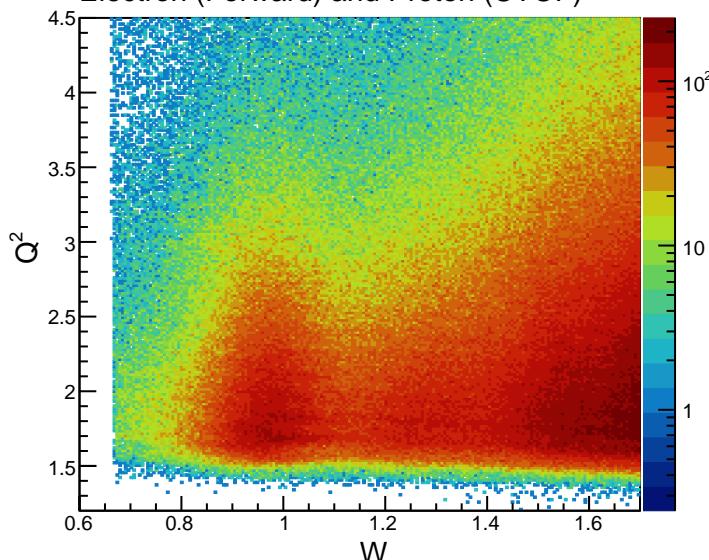
Electron (Forward) and Proton (CTOF)

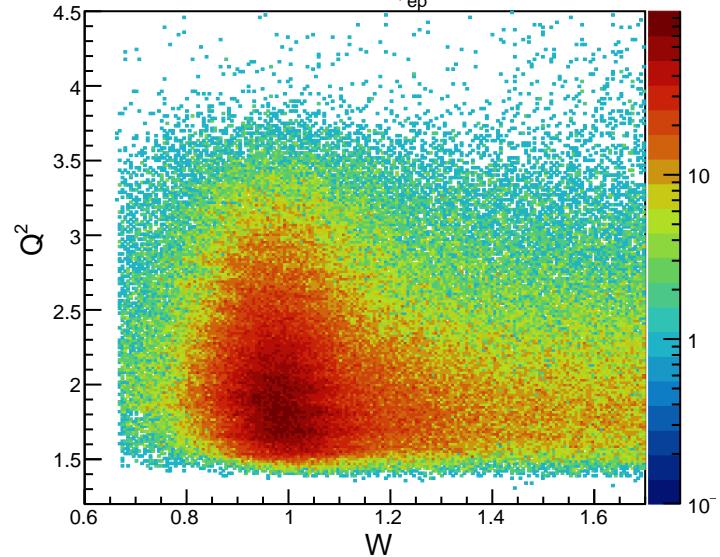
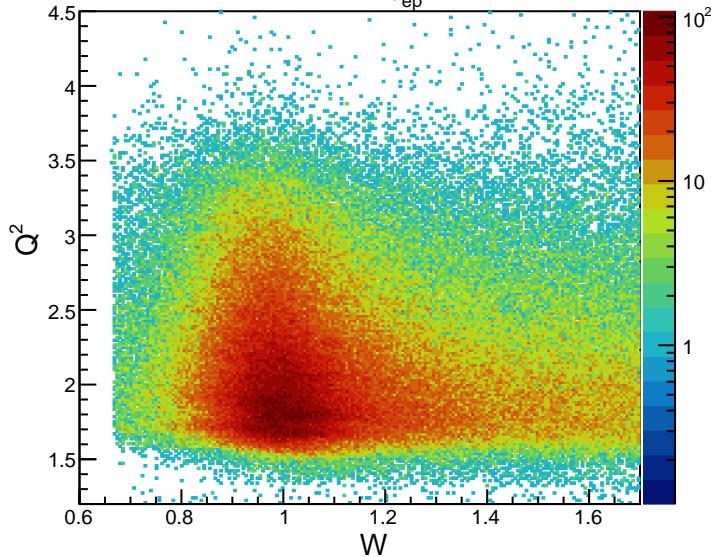
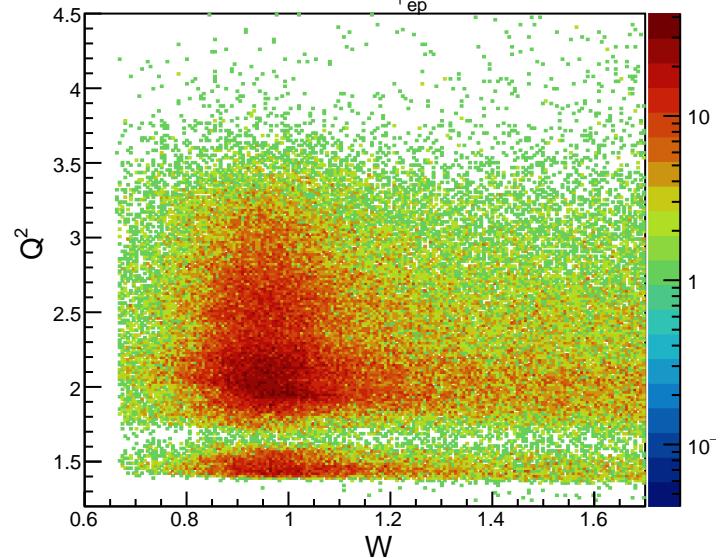
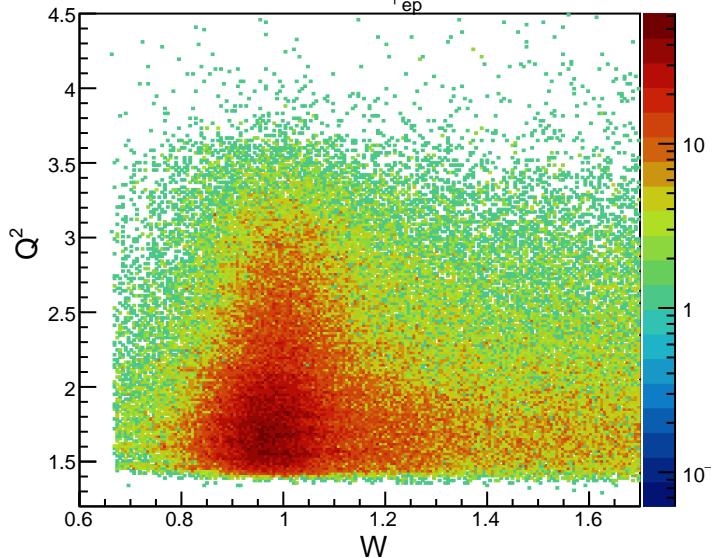
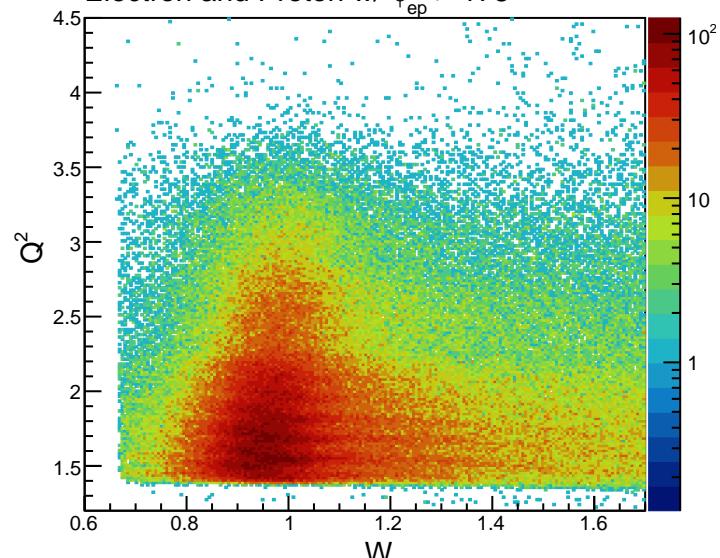
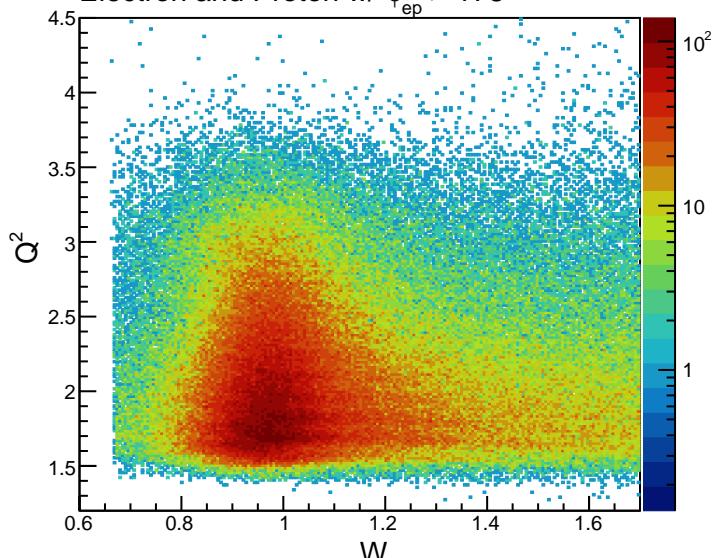


Electron (Forward) and Proton (CTOF)

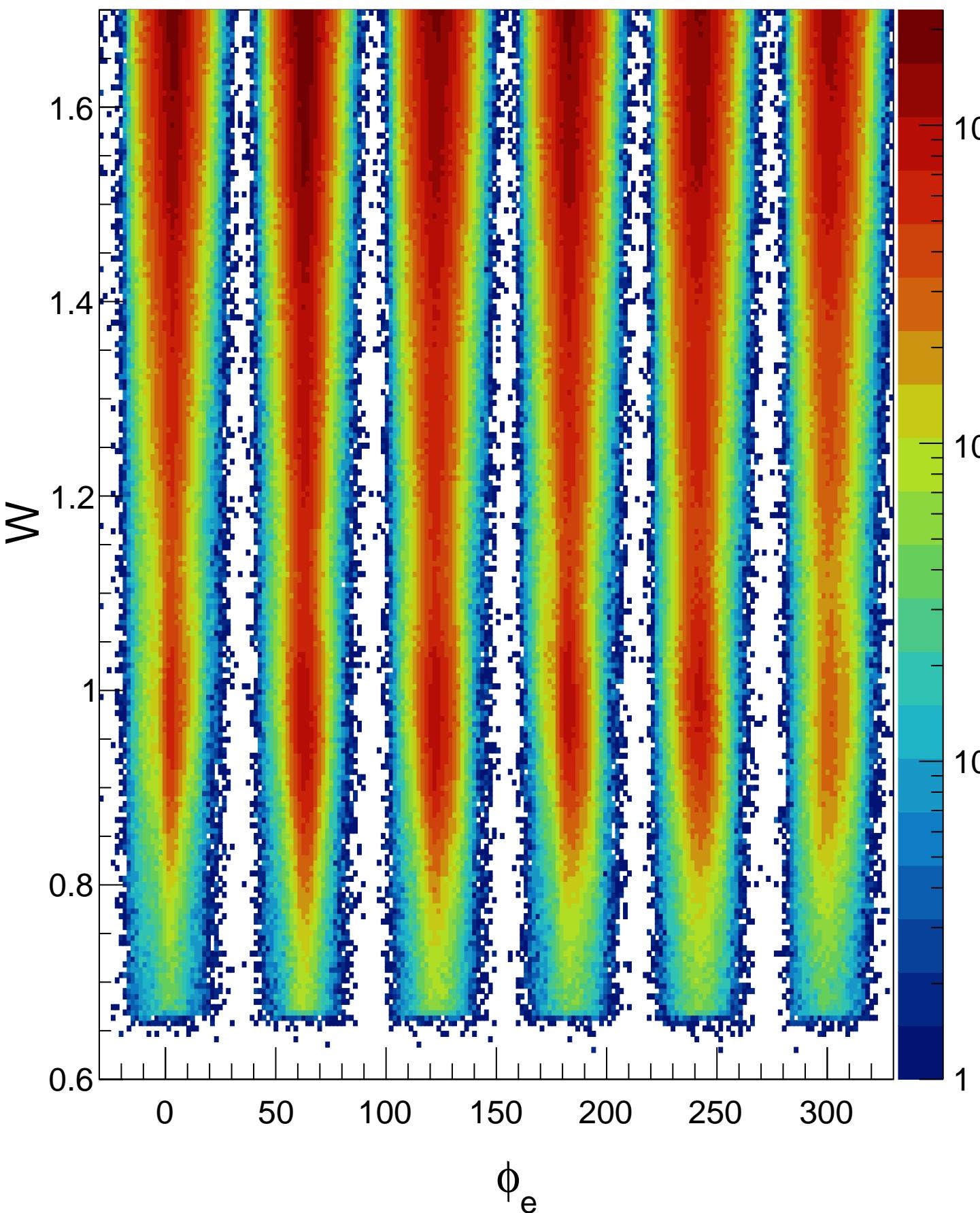


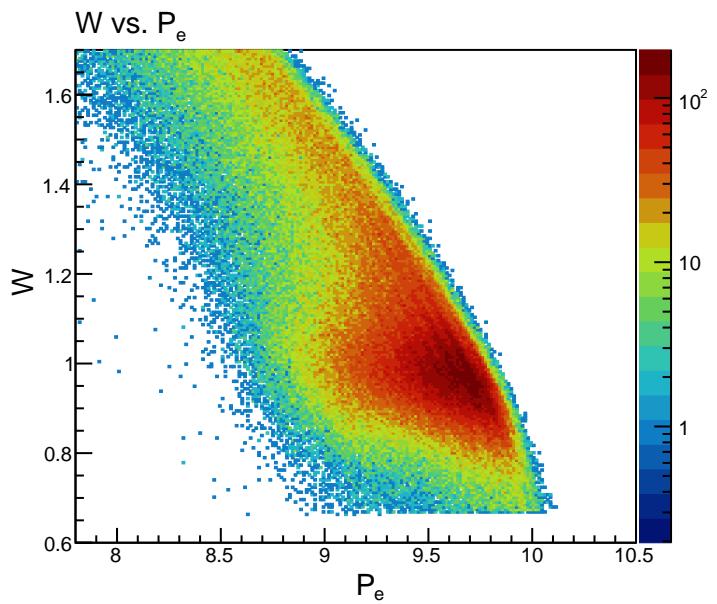
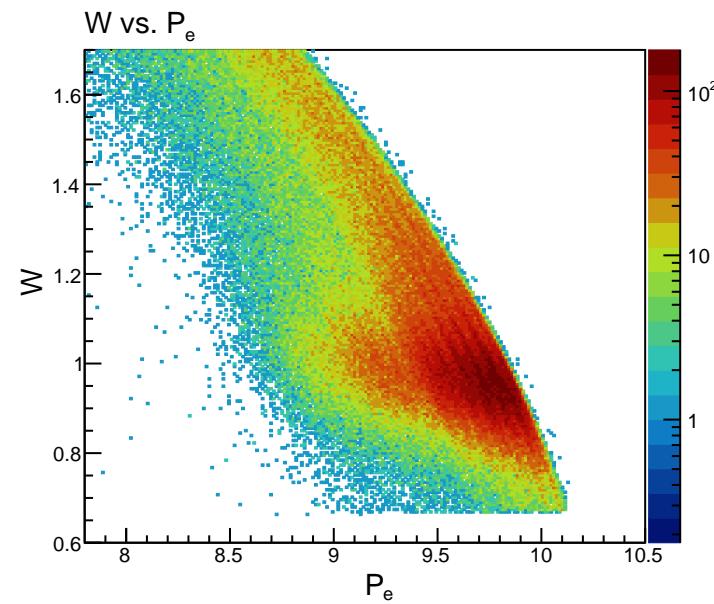
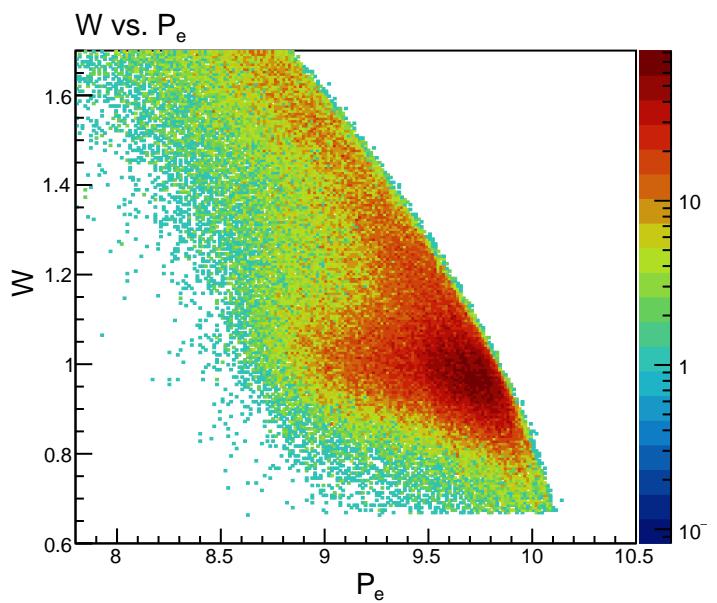
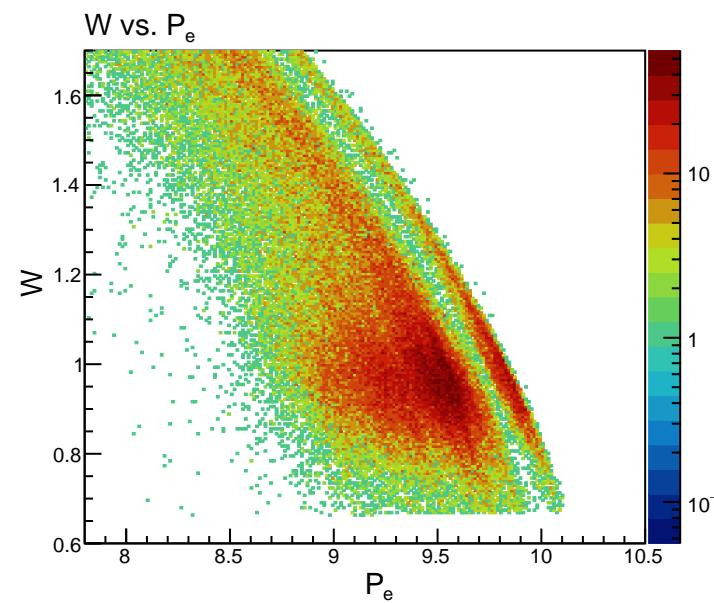
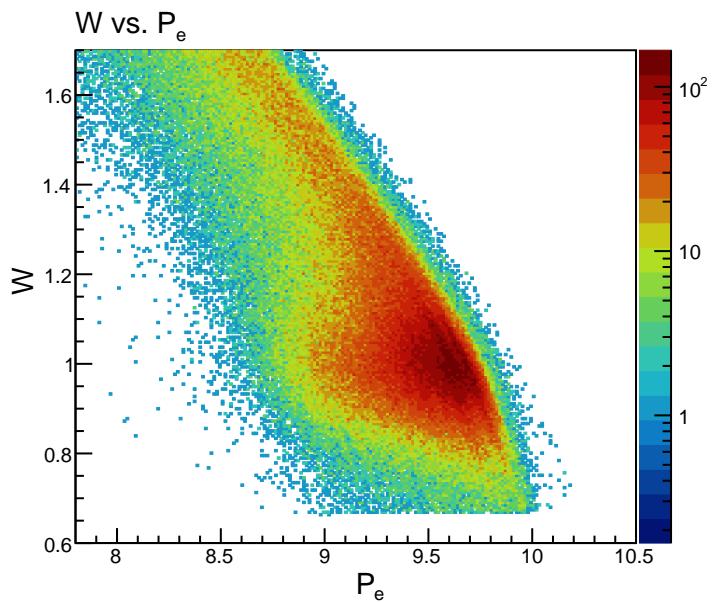
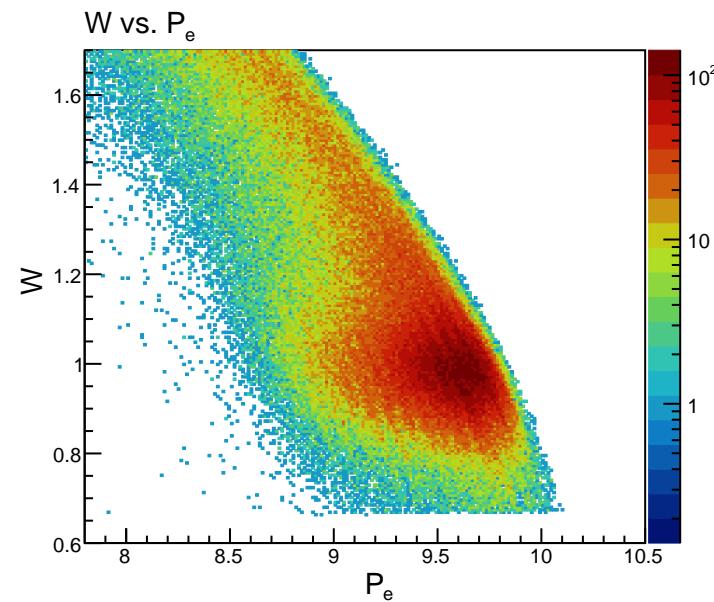
Electron (Forward) and Proton (CTOF)

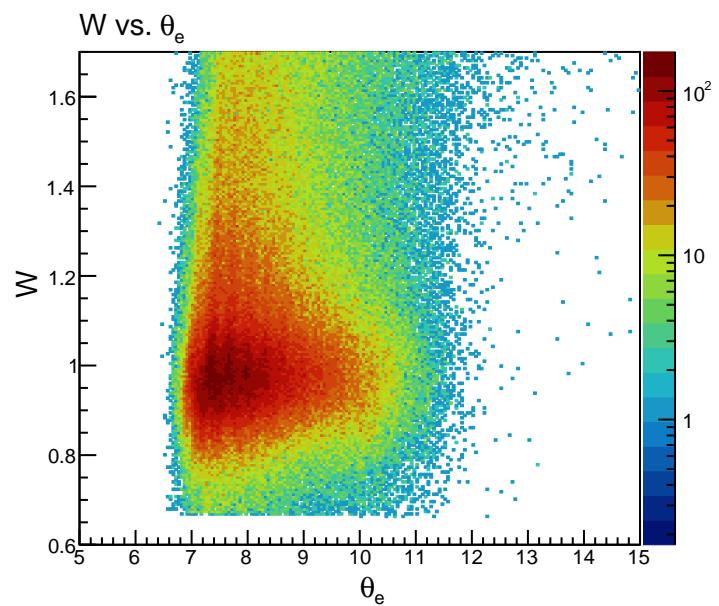
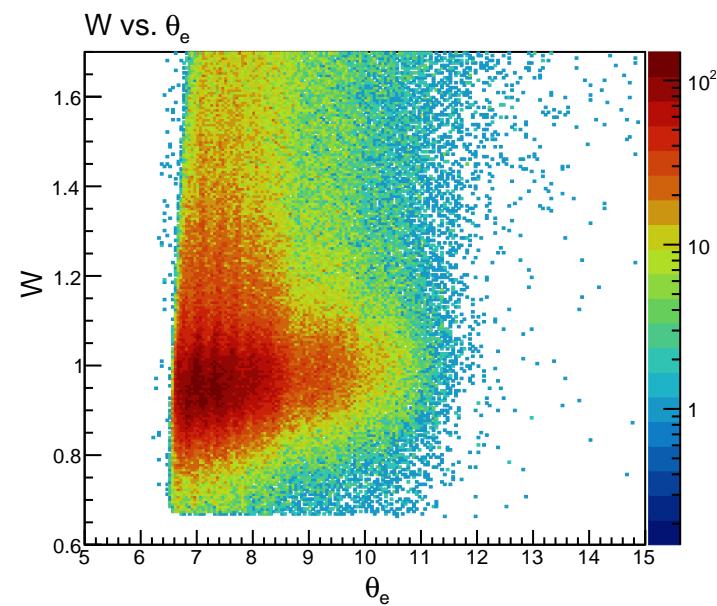
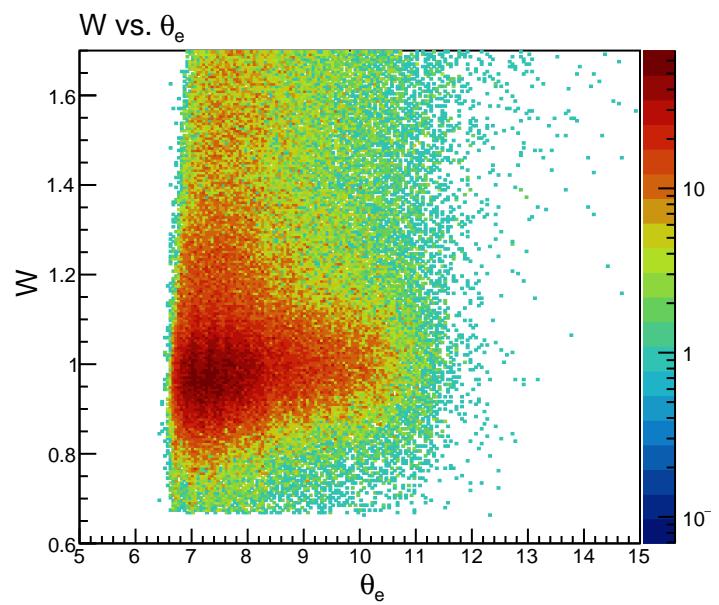
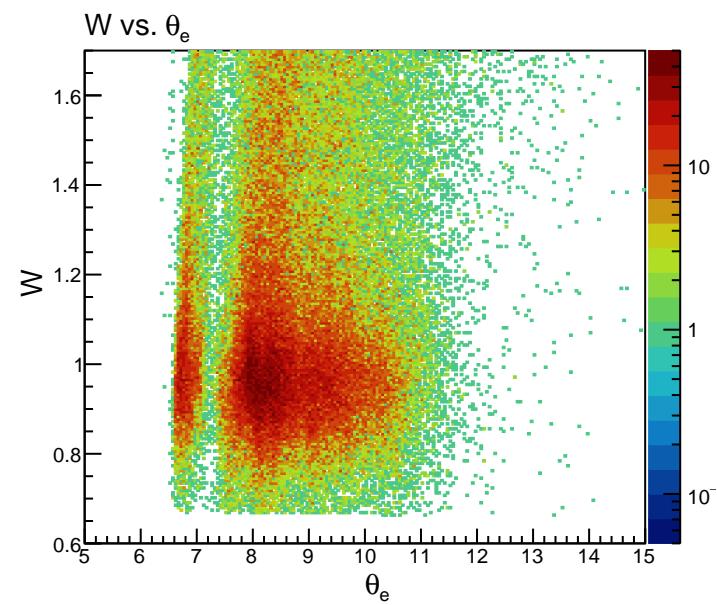
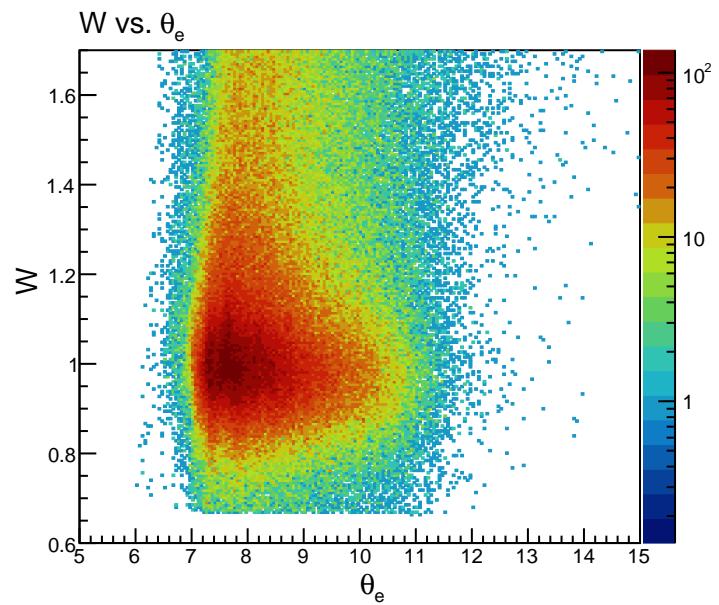
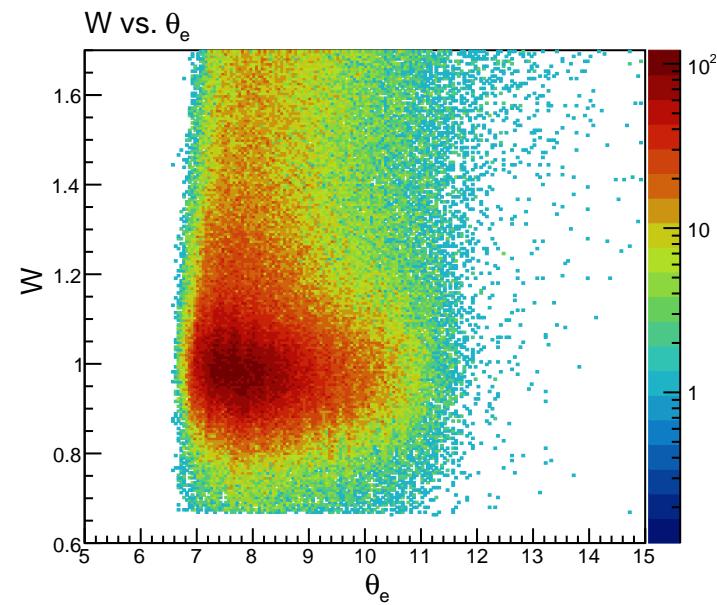


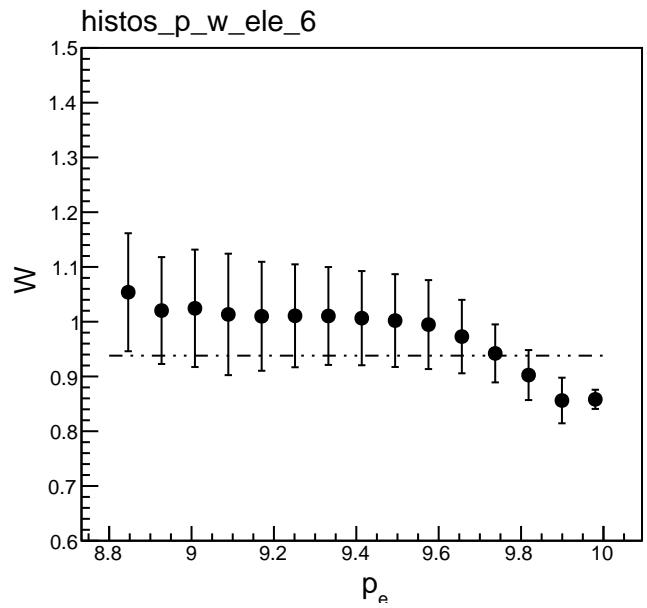
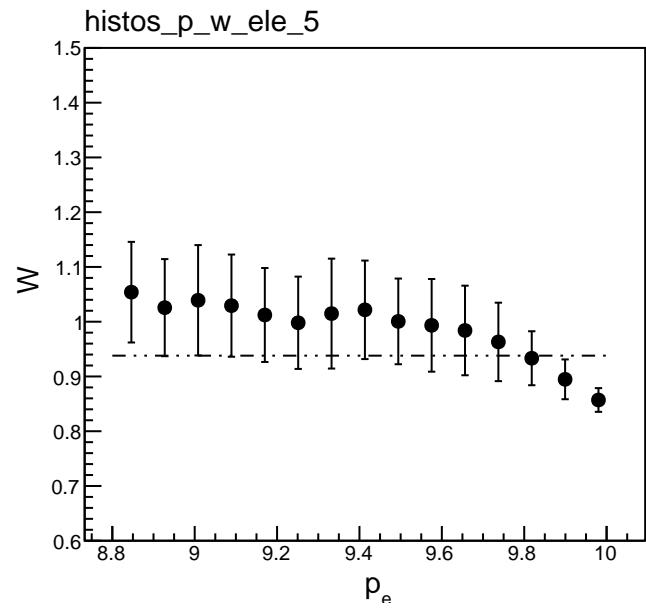
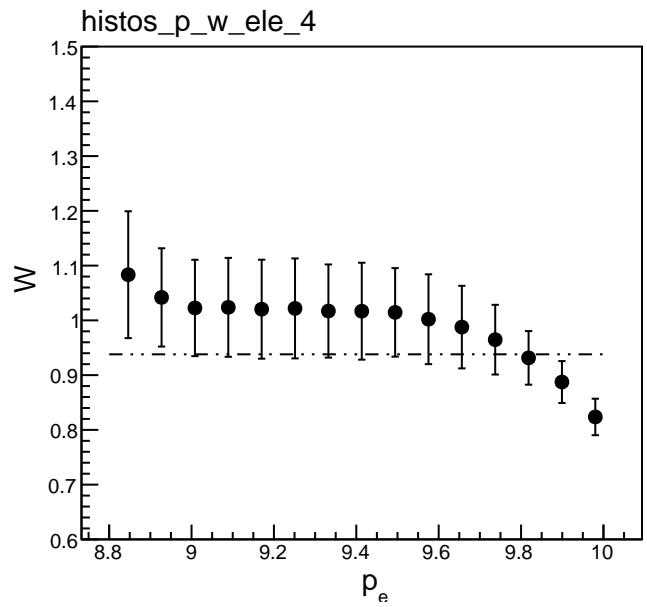
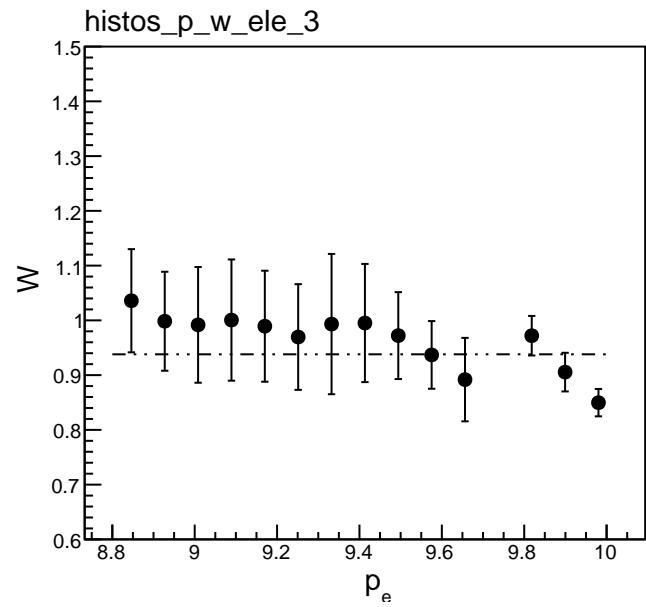
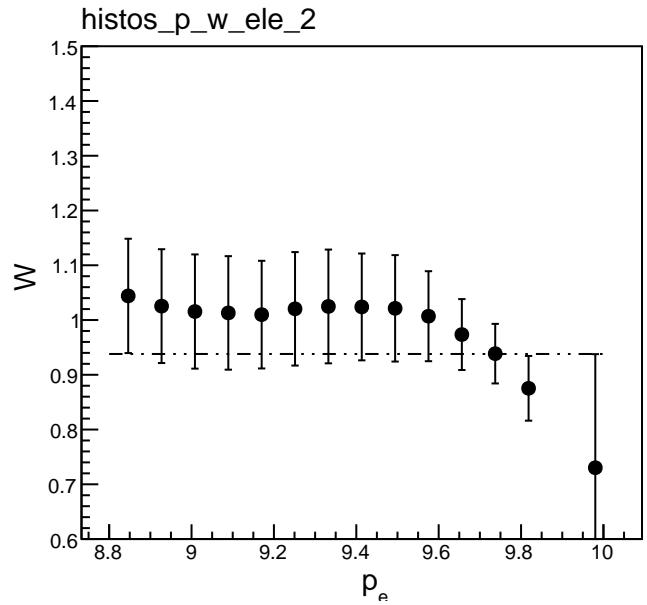
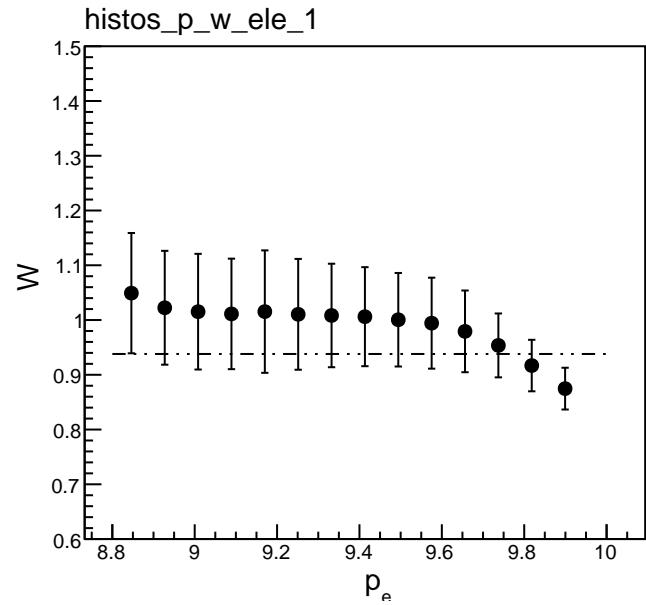
Electron and Proton w/ $\phi_{ep} > 178$ Electron and Proton w/ $\phi_{ep} > 178$ Electron and Proton w/ $\phi_{ep} > 178$ Electron and Proton w/ $\phi_{ep} > 178$ Electron and Proton w/ $\phi_{ep} > 178$ Electron and Proton w/ $\phi_{ep} > 178$ 

W vs. ϕ_e

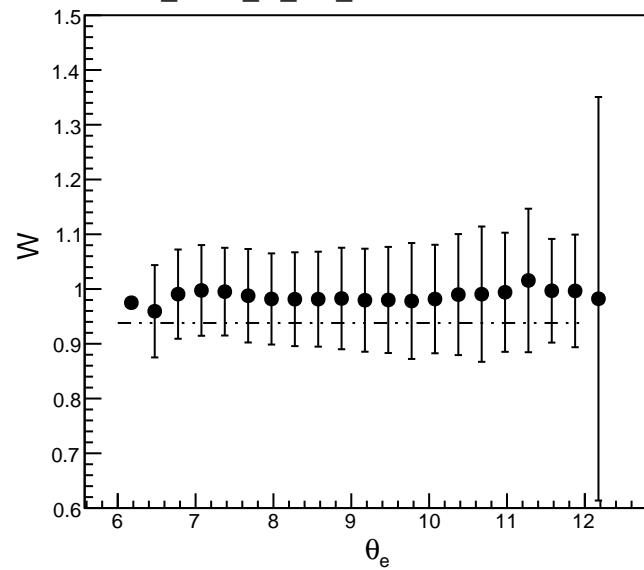




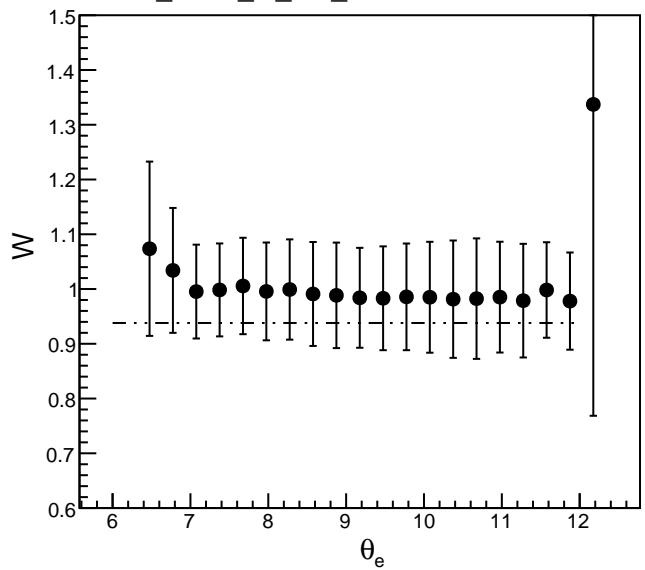




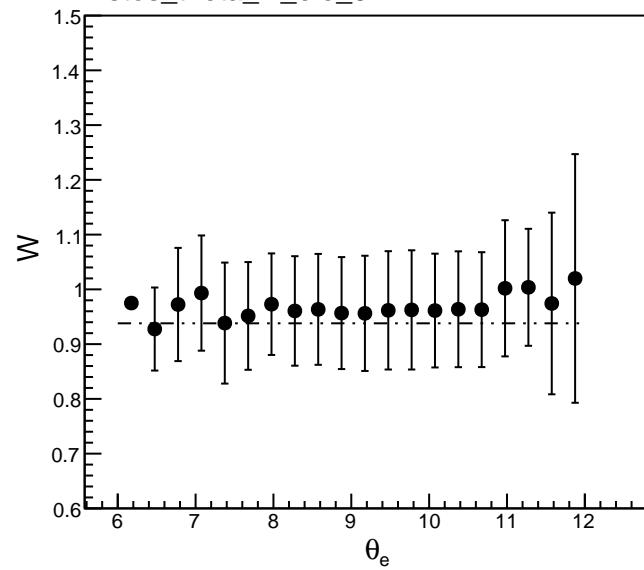
histos_theta_w_ele_1



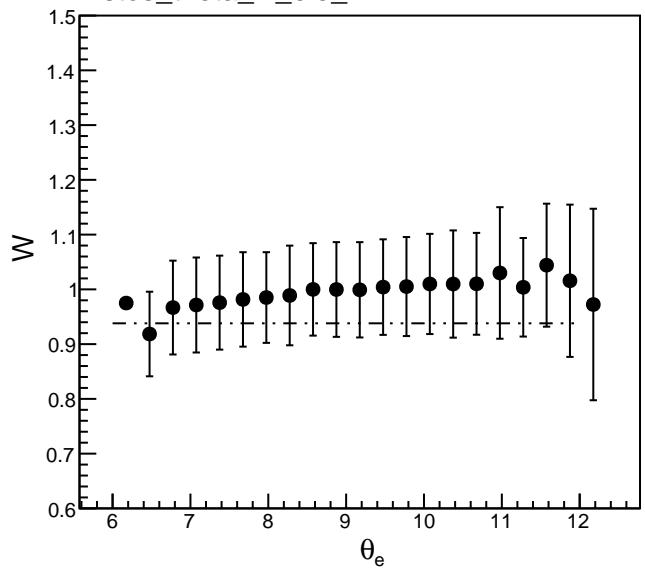
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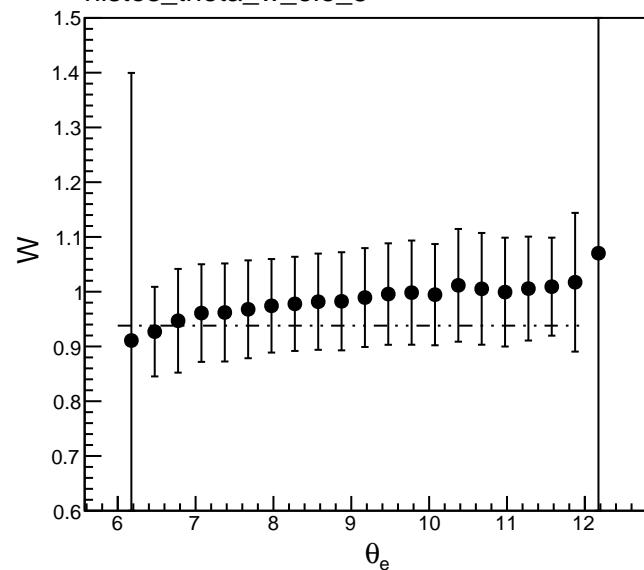
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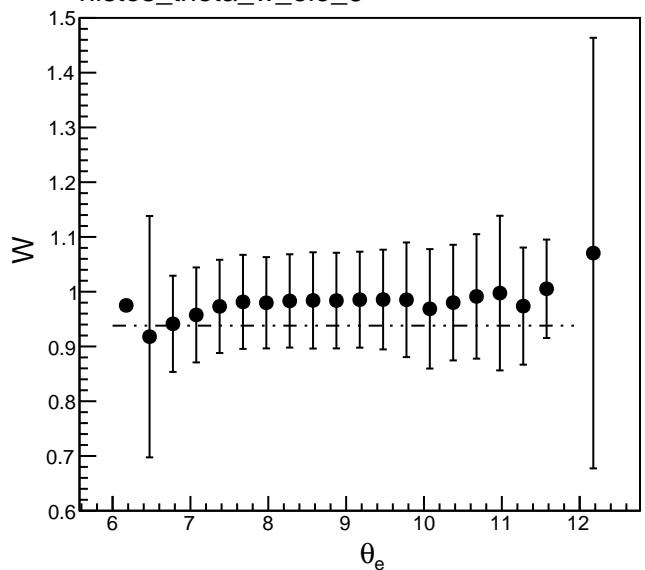
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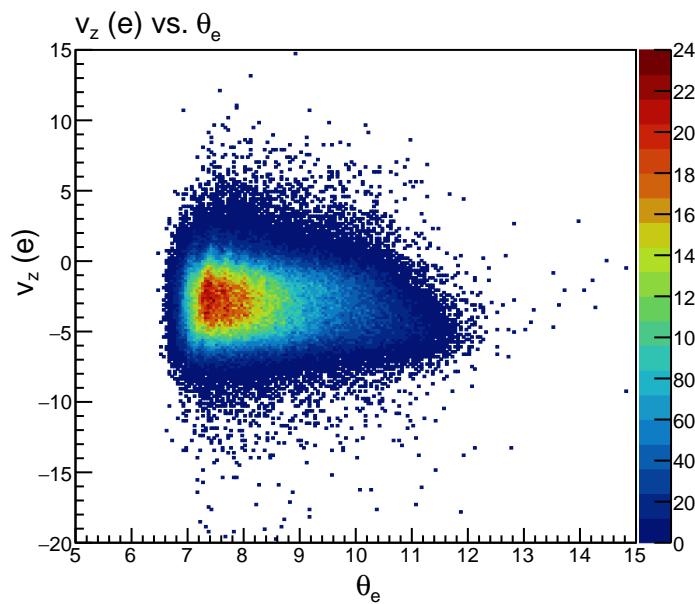
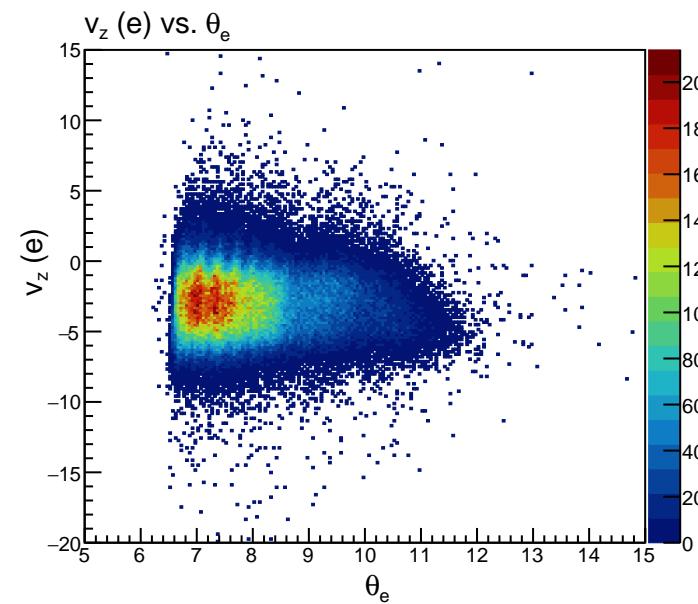
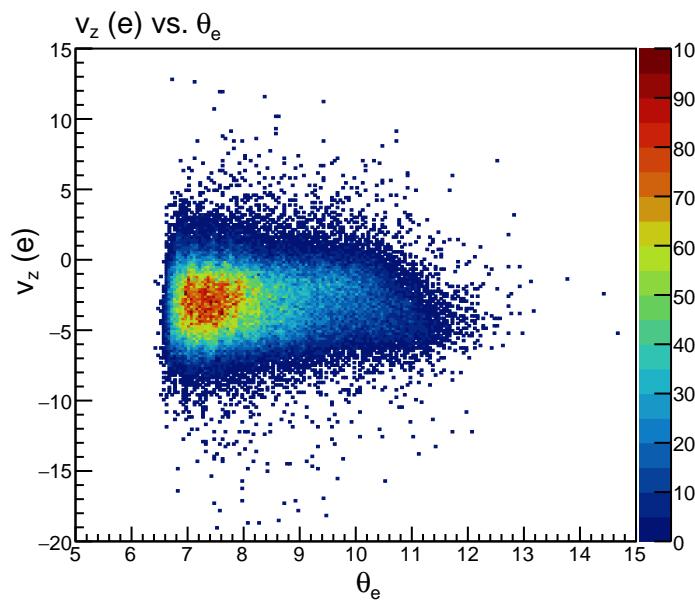
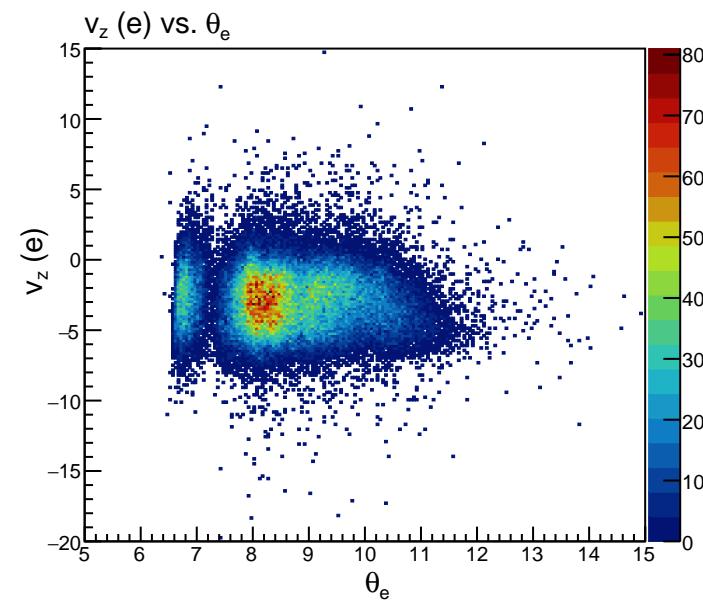
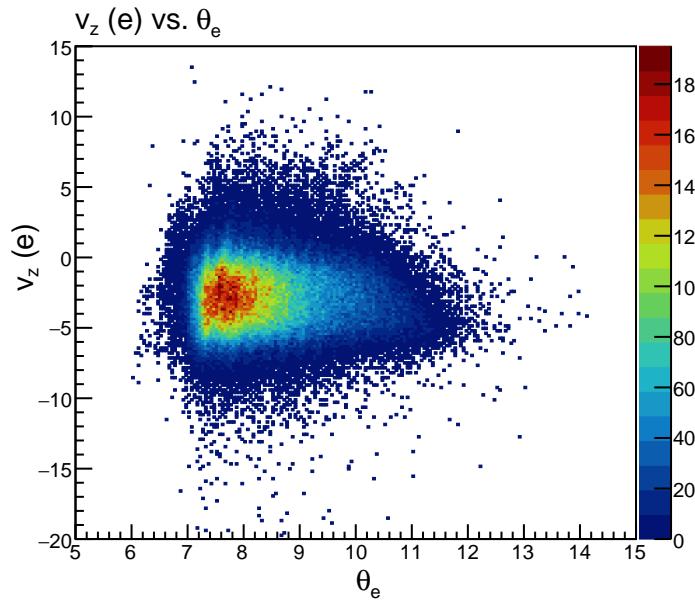
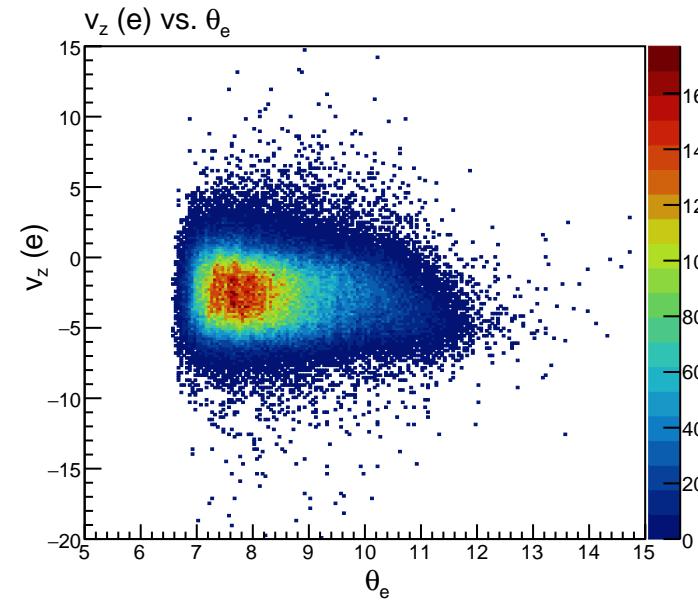
histos_theta_w_ele_5

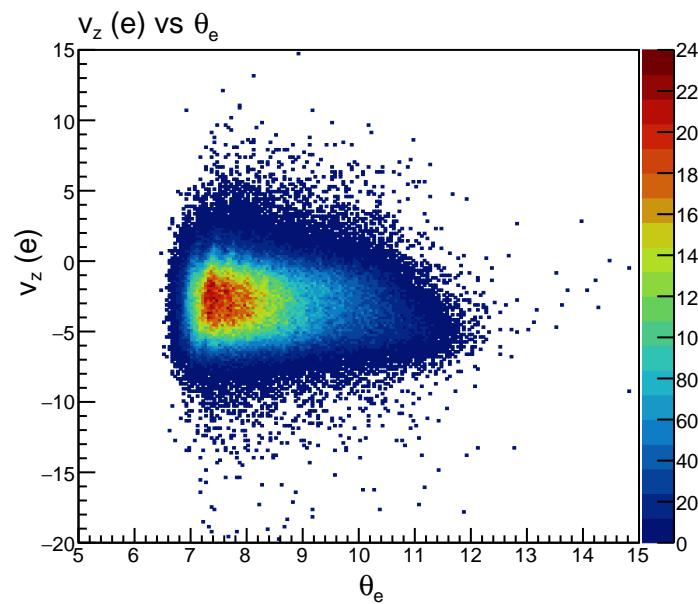
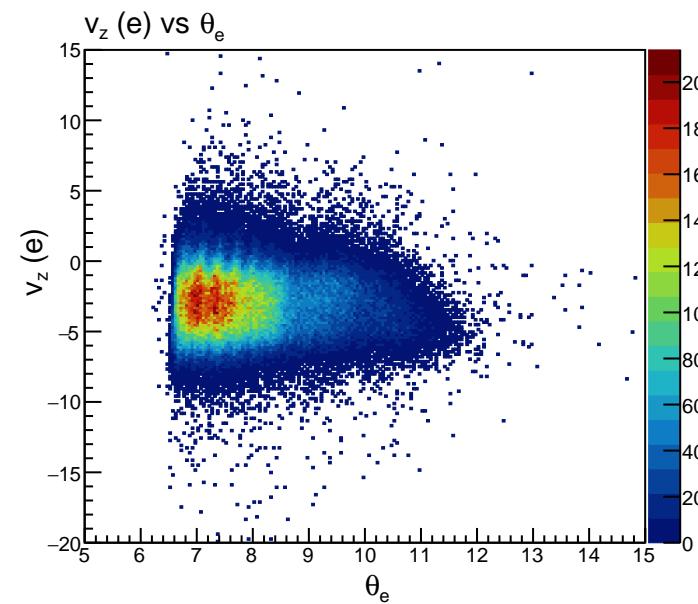
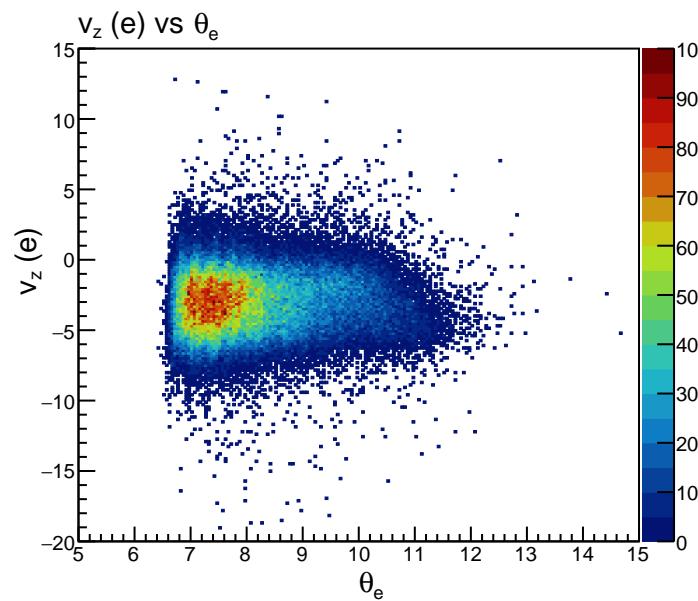
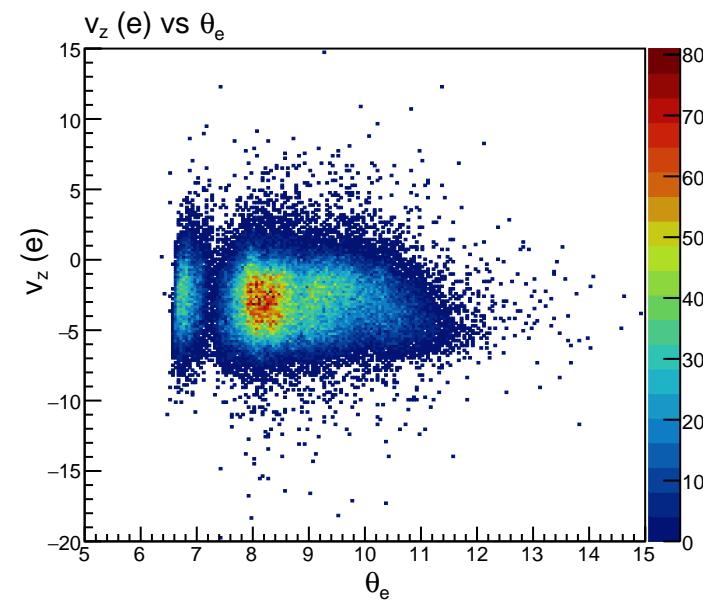
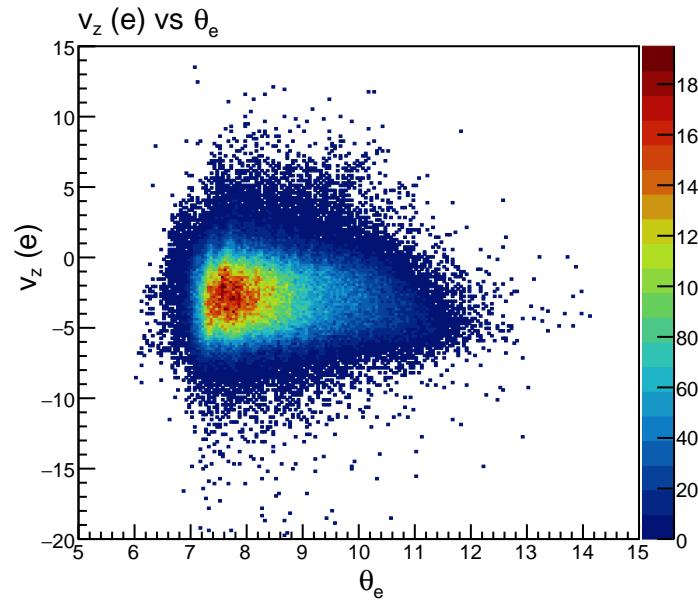
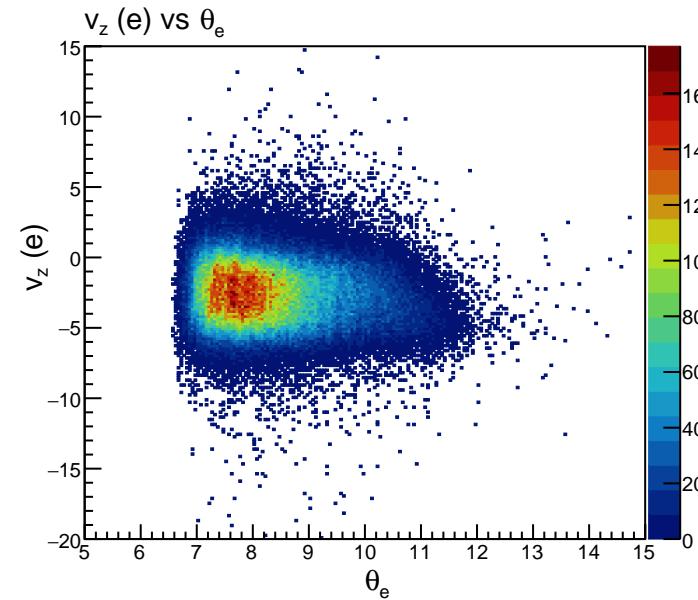


histos_theta_w_ele_6

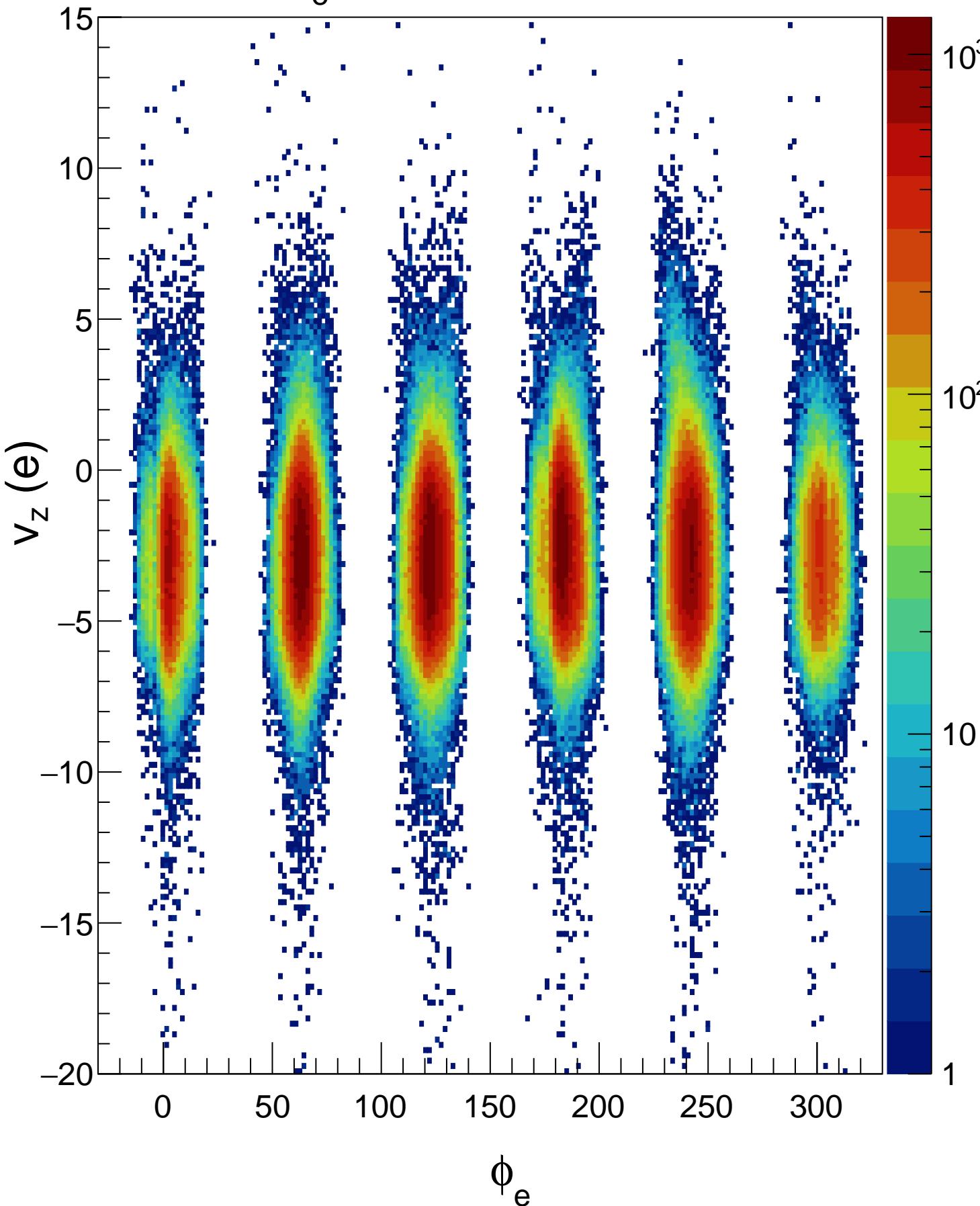


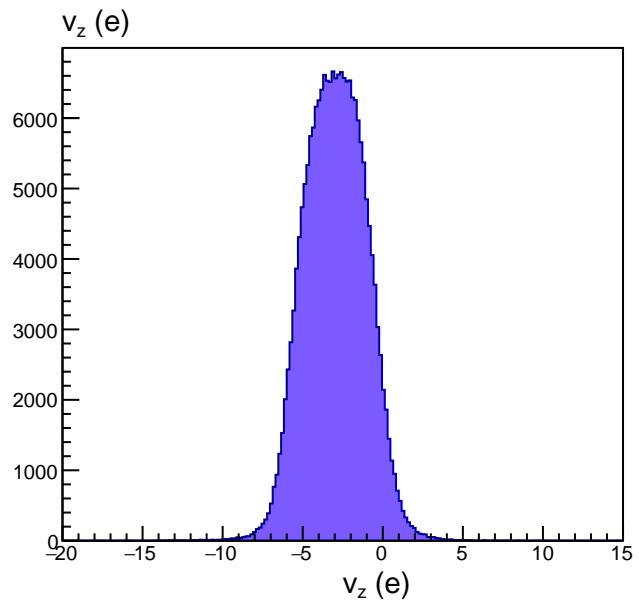
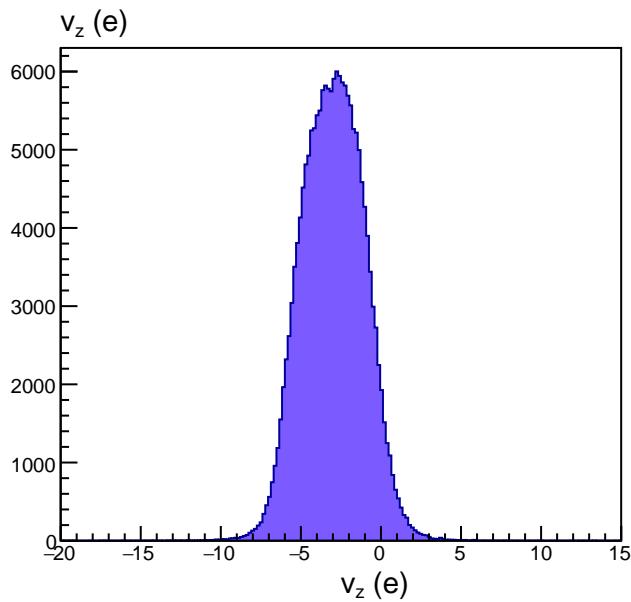
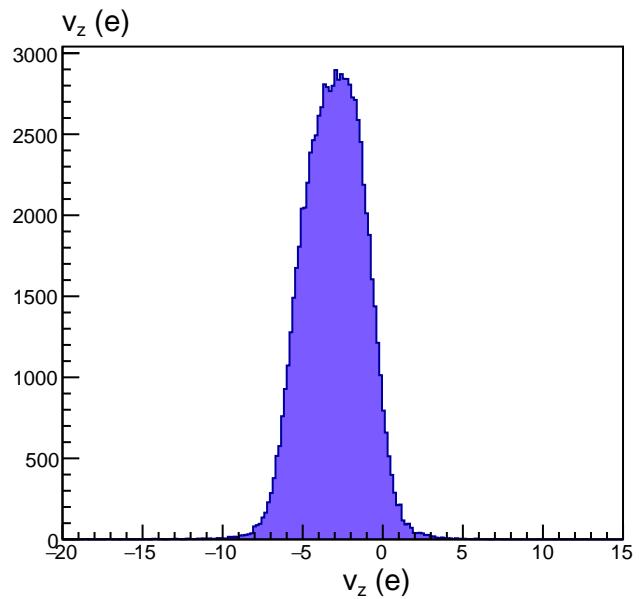
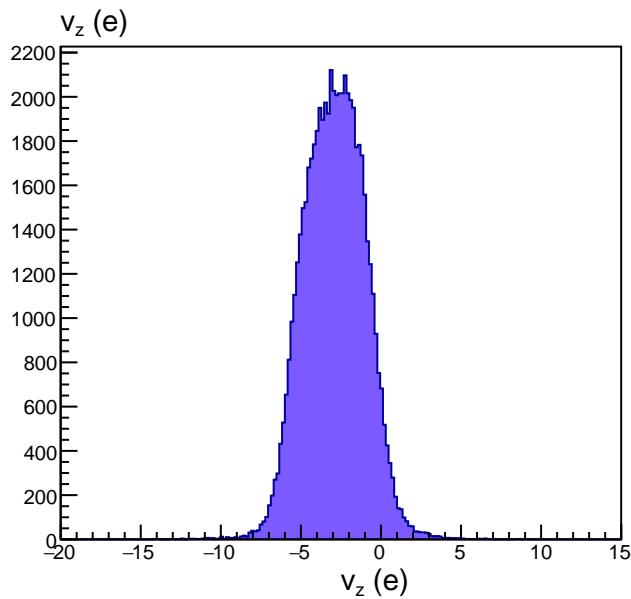
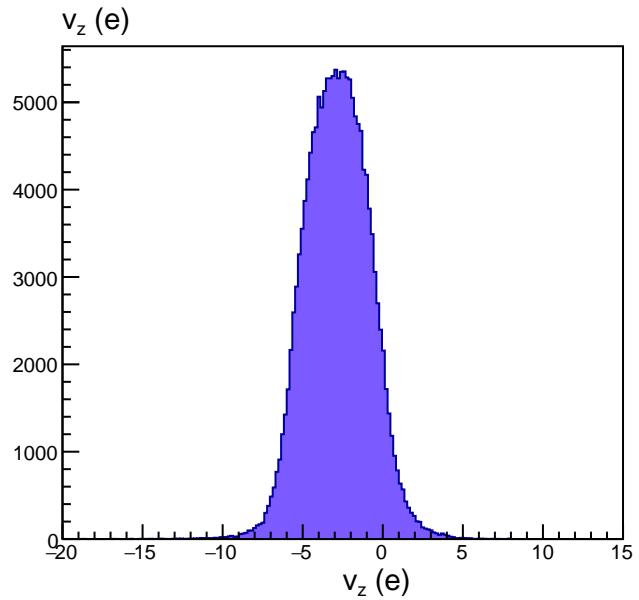
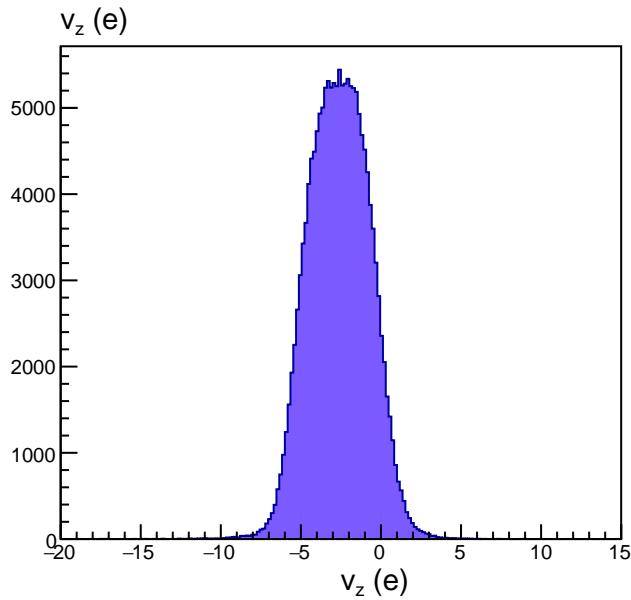
Vertex Monitoring Plots

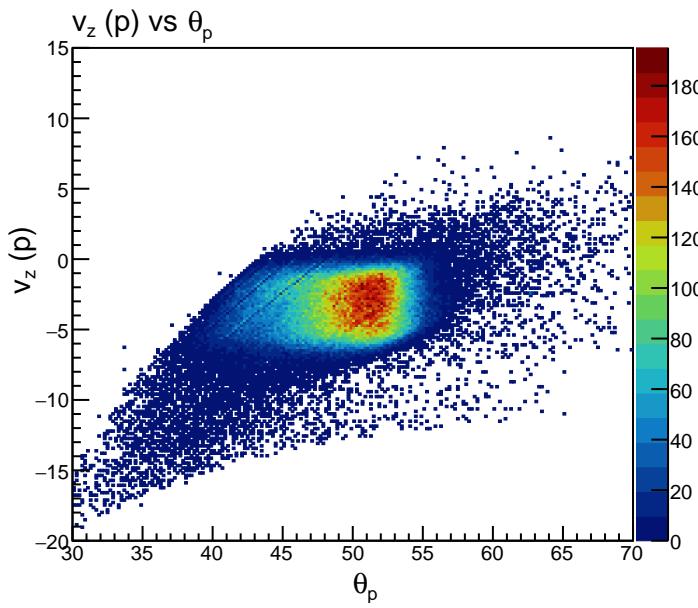
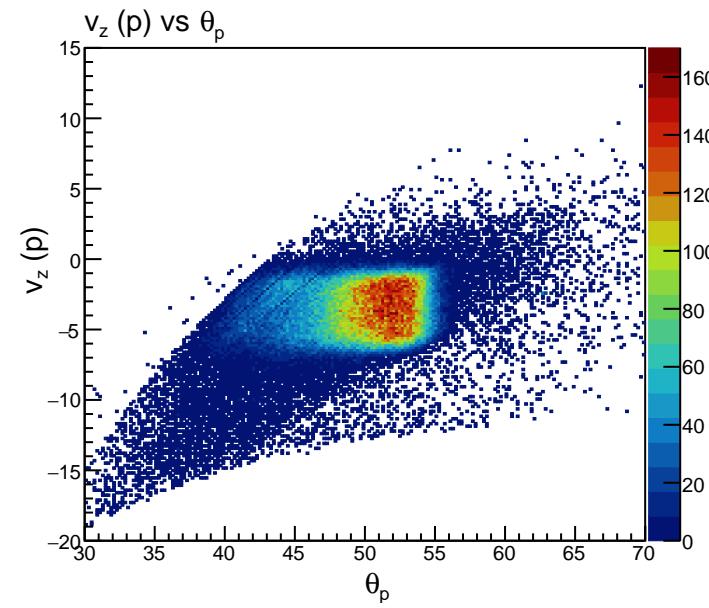
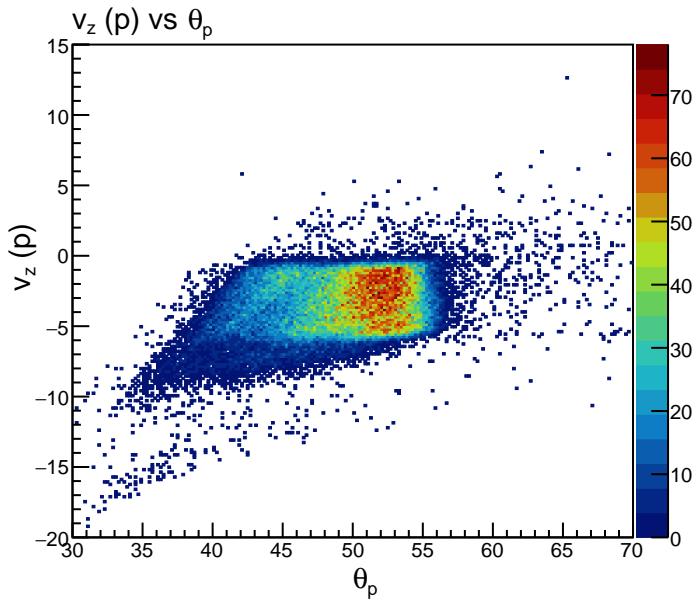
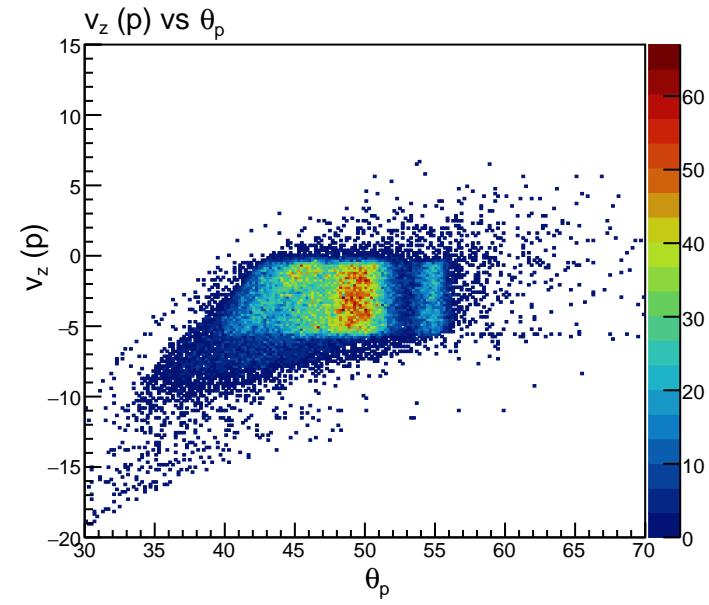
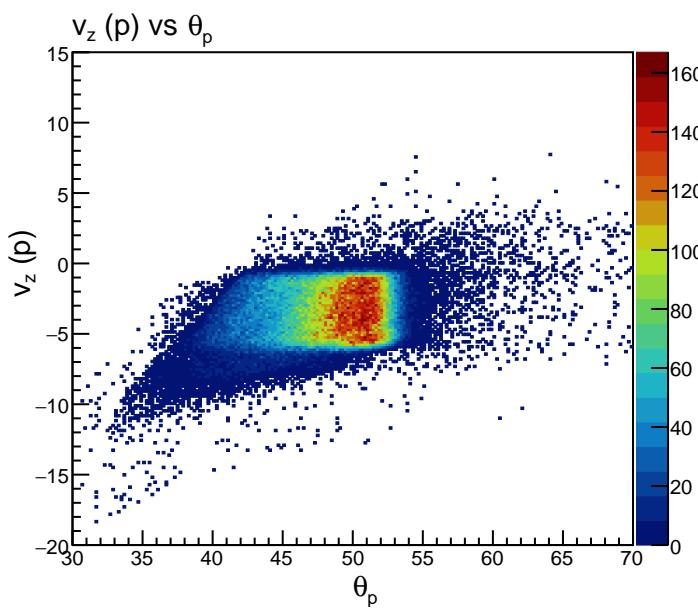
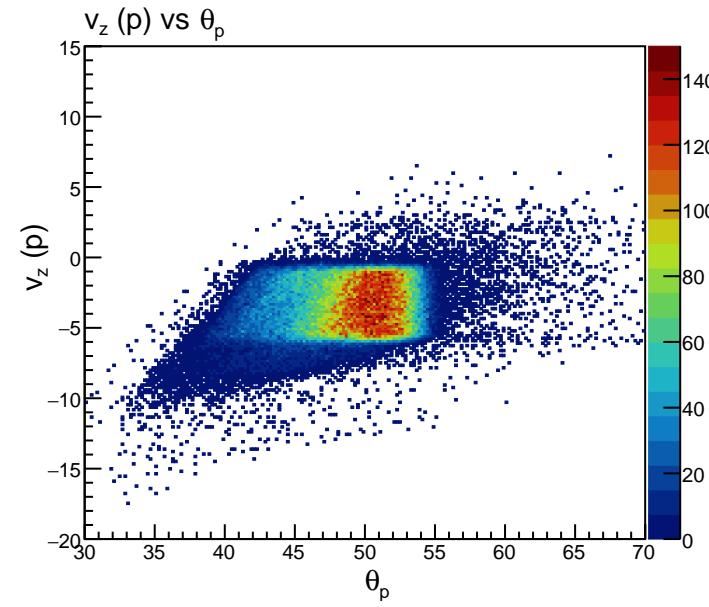




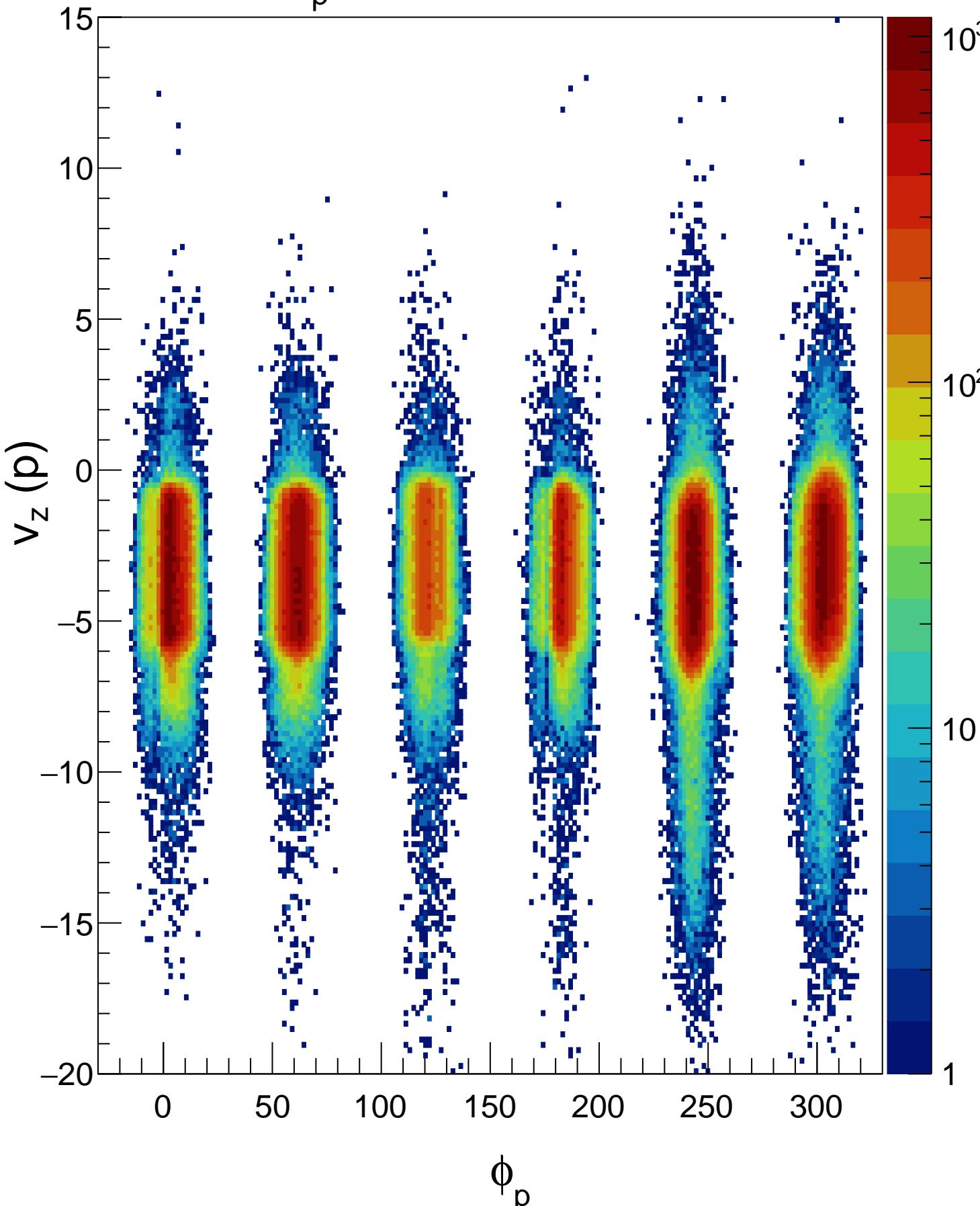
v_z (e) vs. ϕ_e

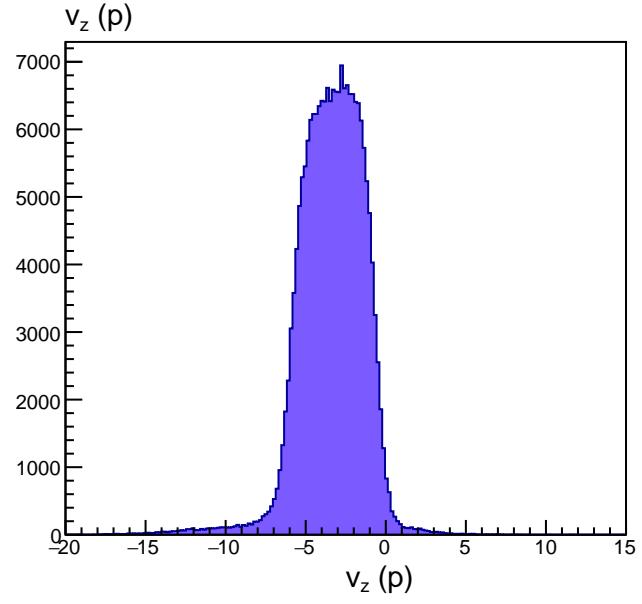
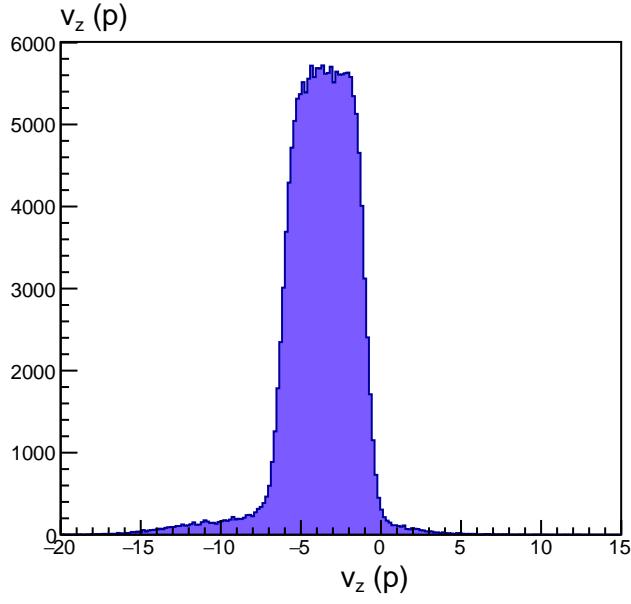
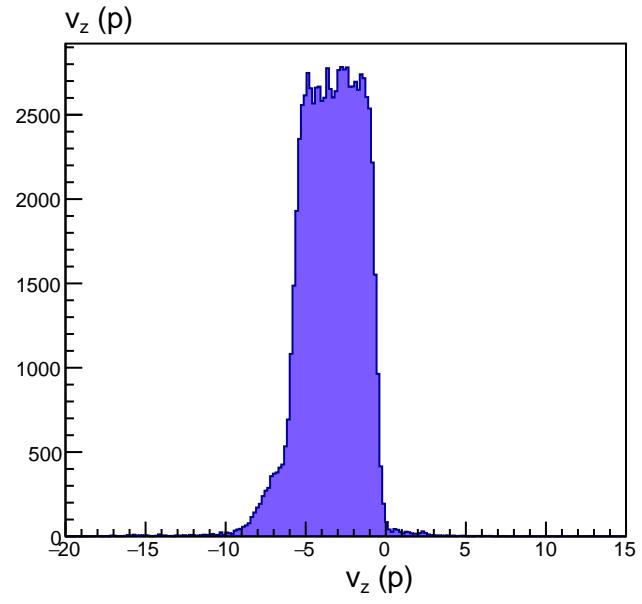
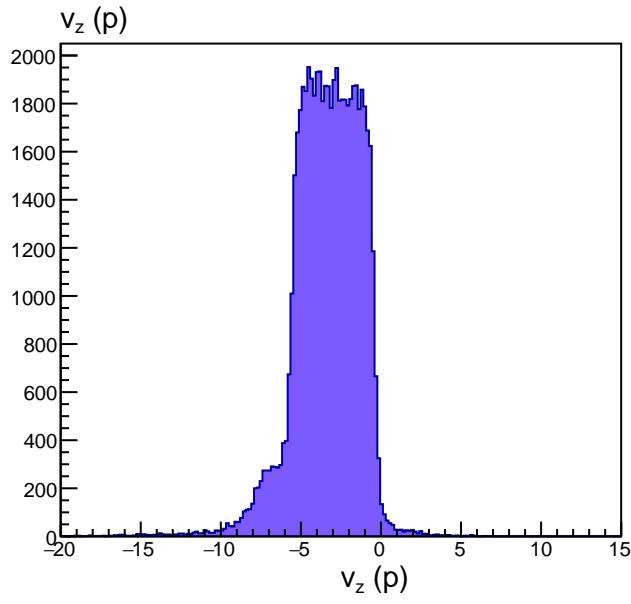
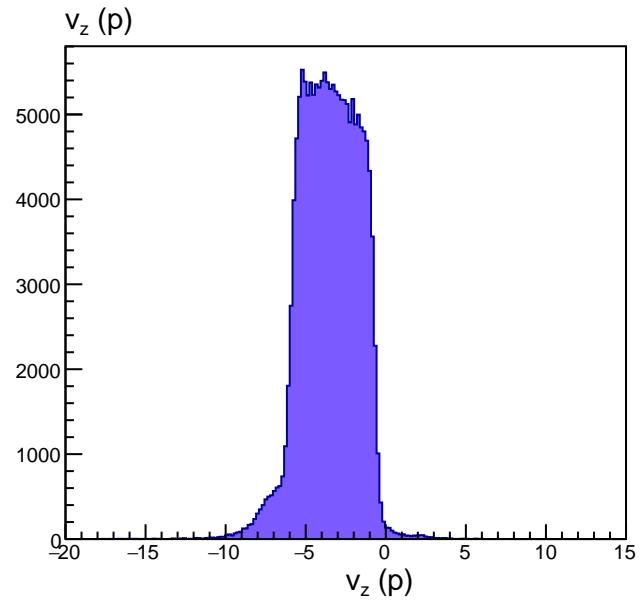
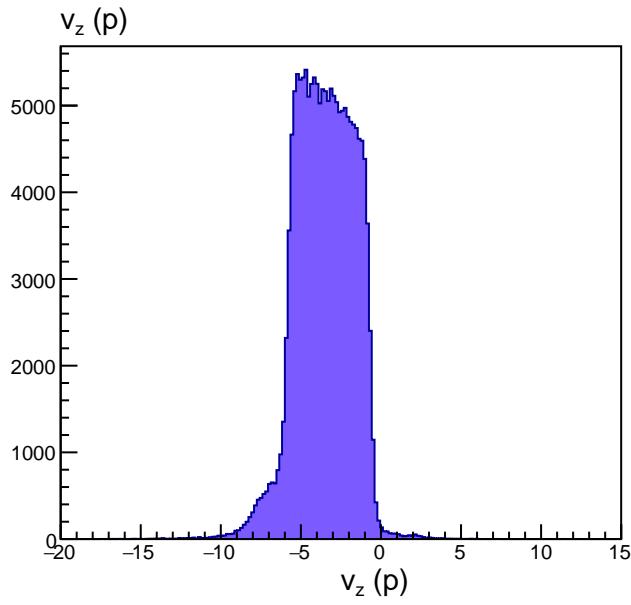




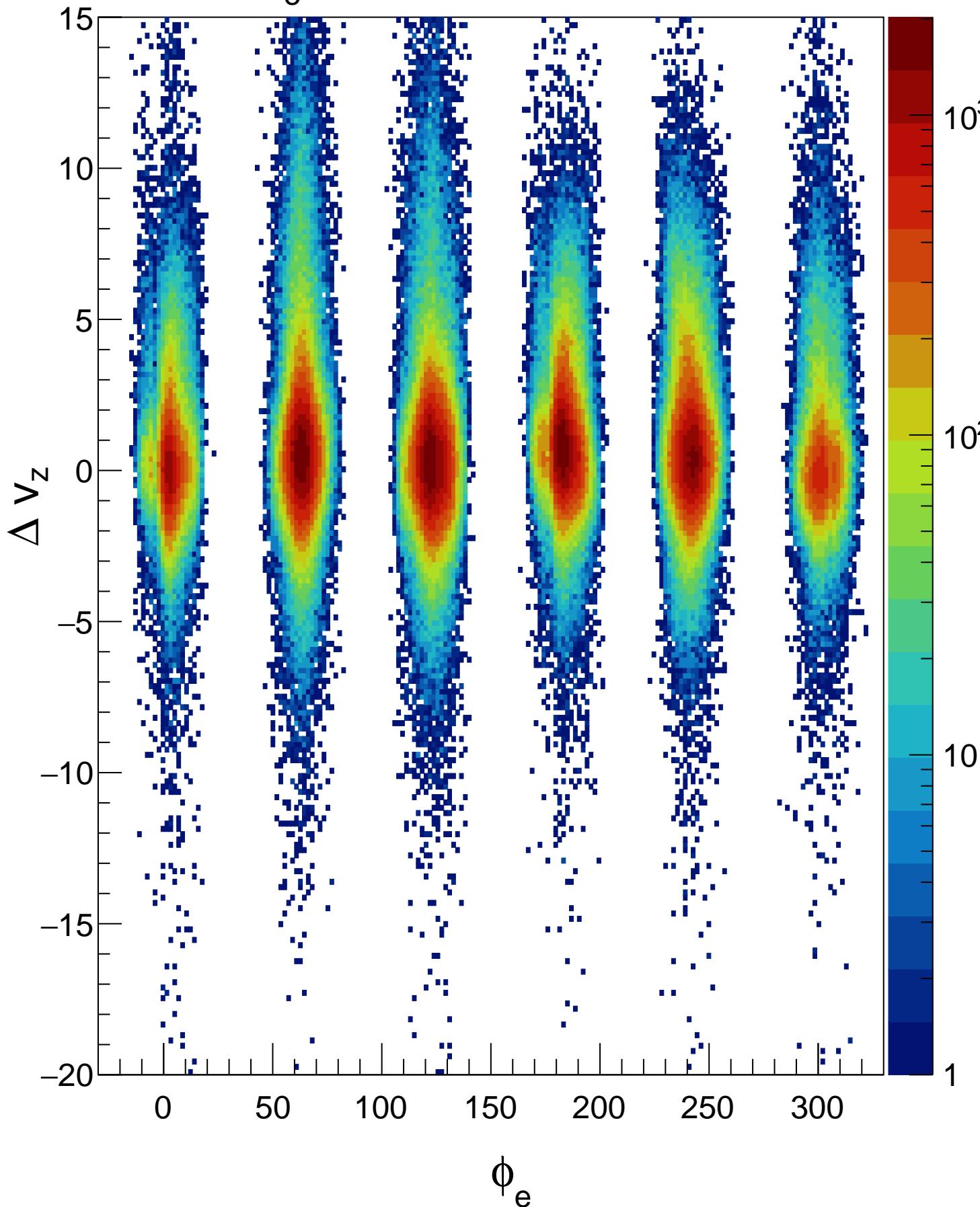


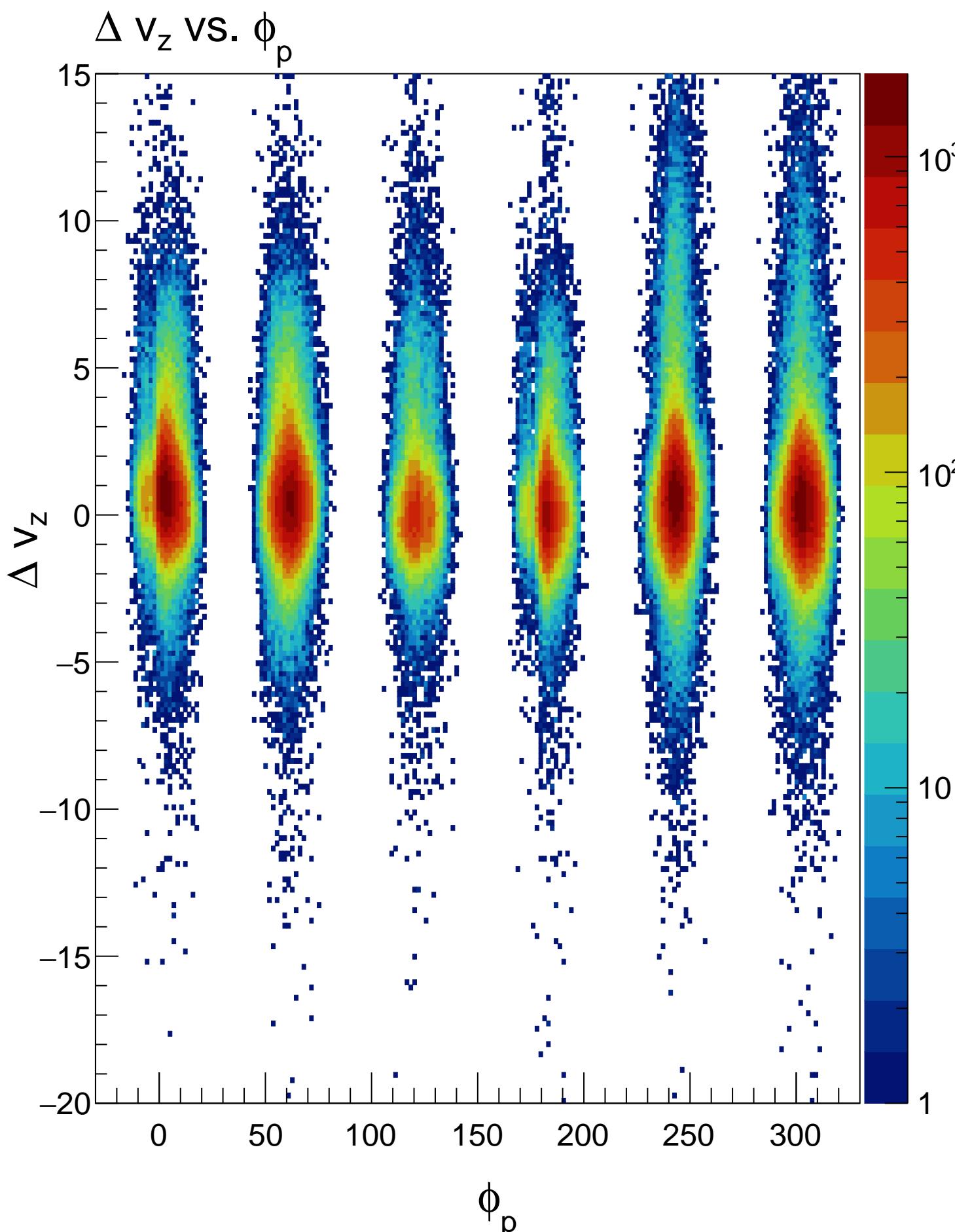
$v_z(p)$ vs. ϕ_p

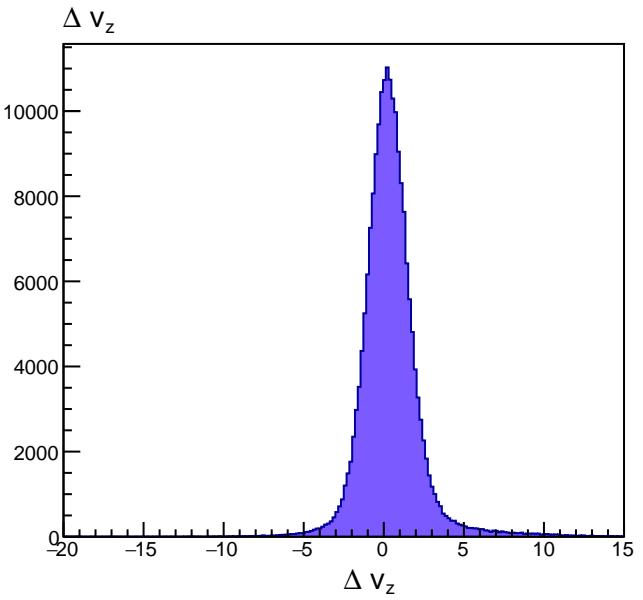
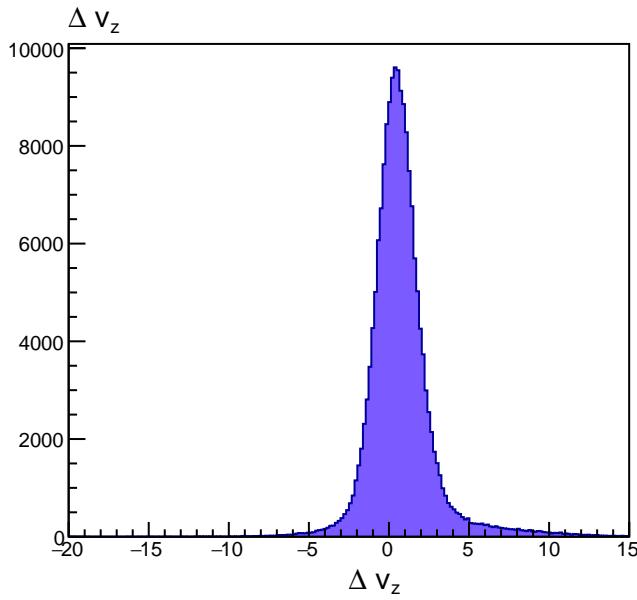
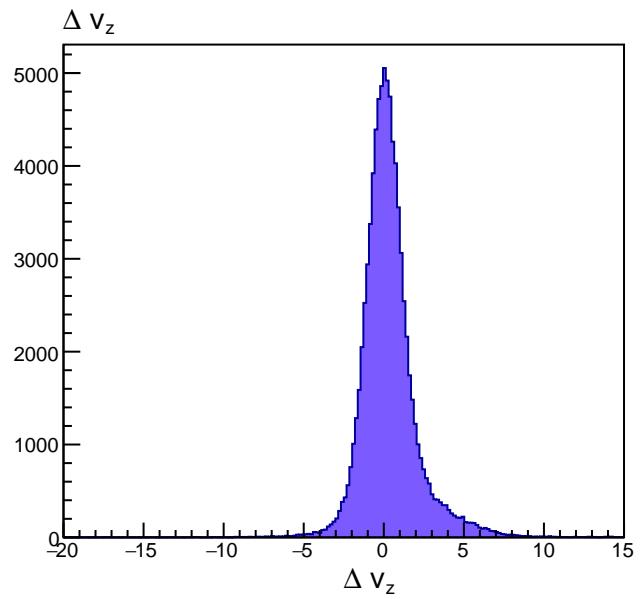
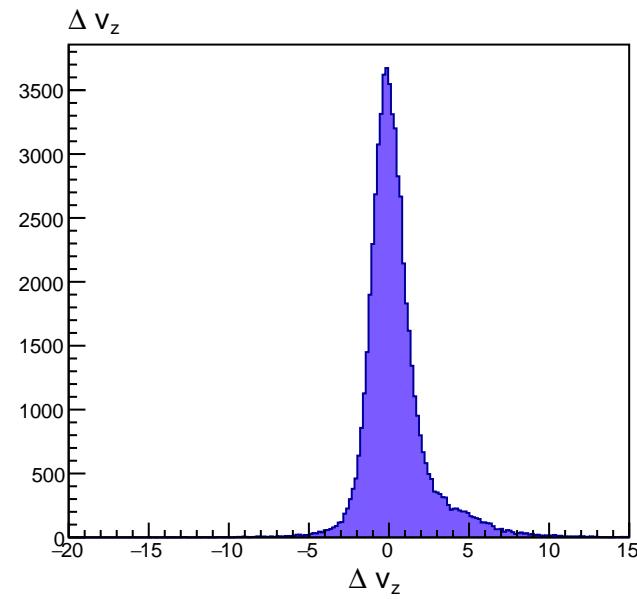
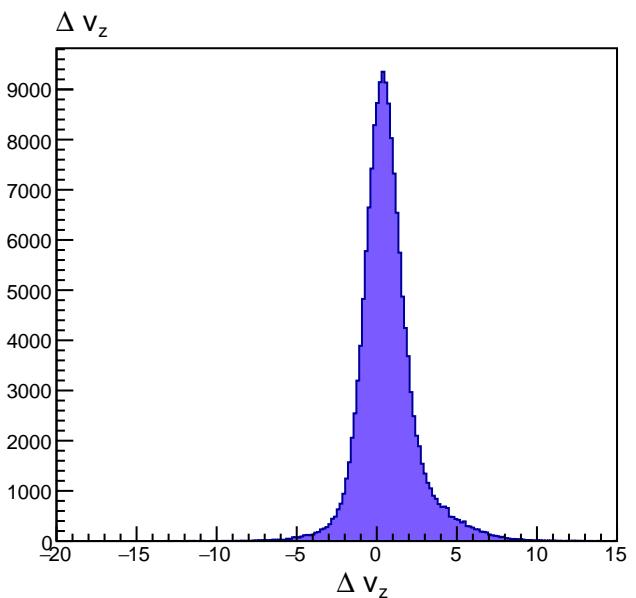
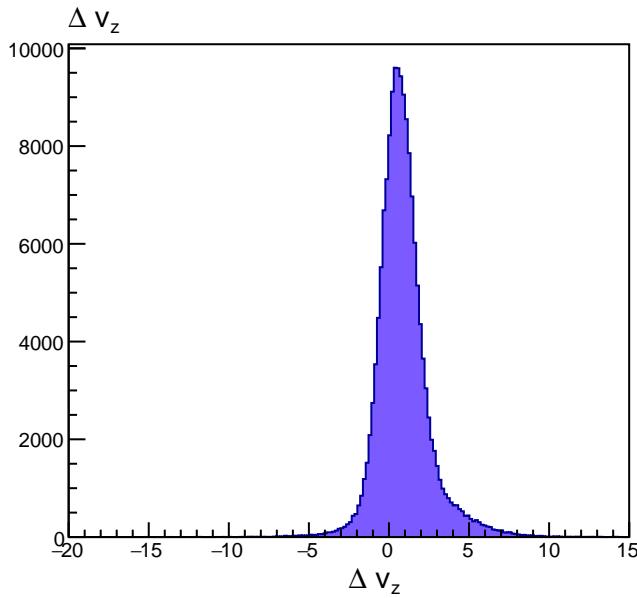




ΔV_z VS. ϕ_e

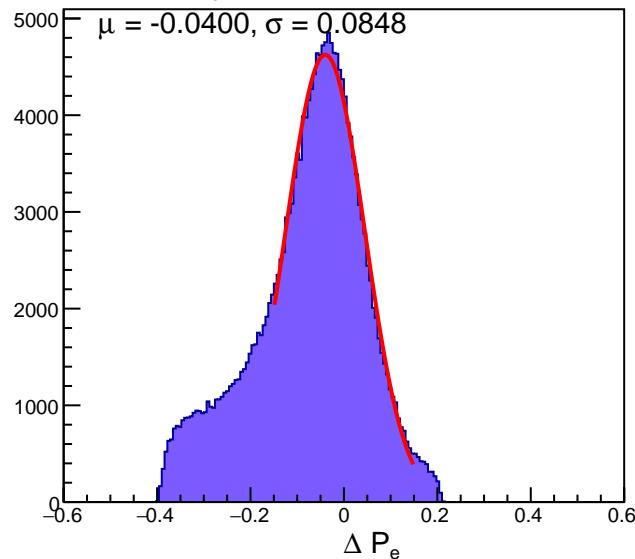




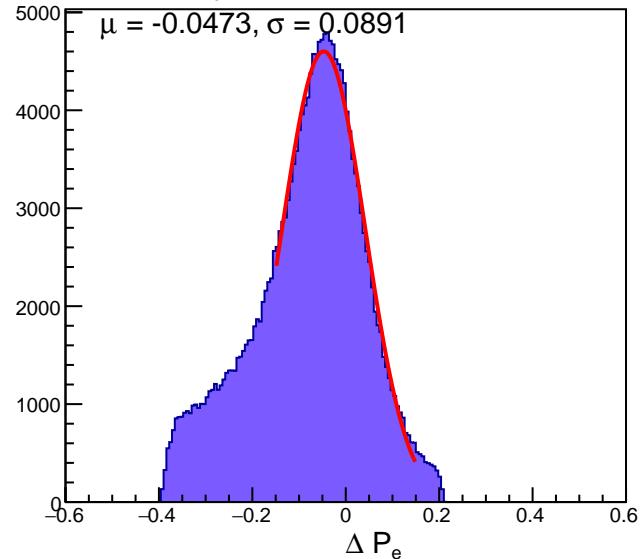


Resolution Monitoring Plots

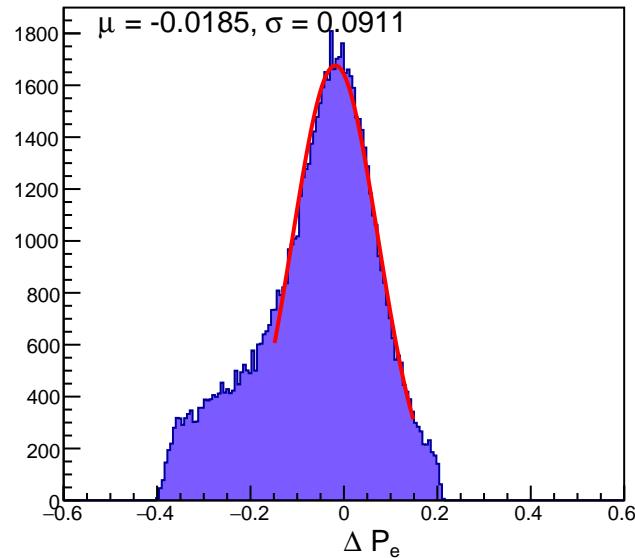
ΔP_e from θ_e



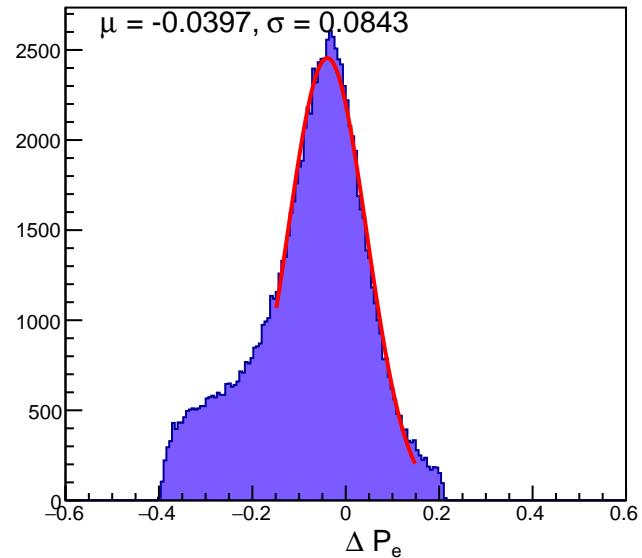
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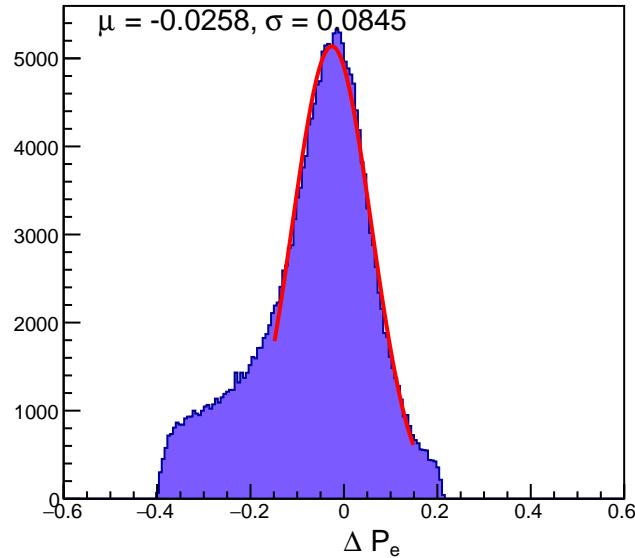
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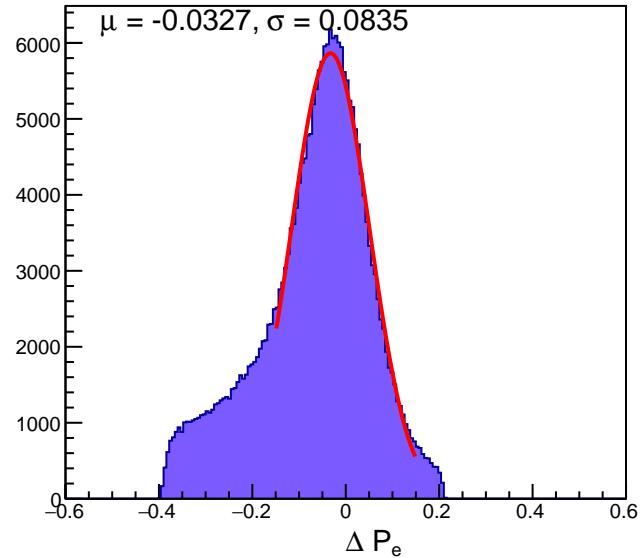
ΔP_e from θ_e

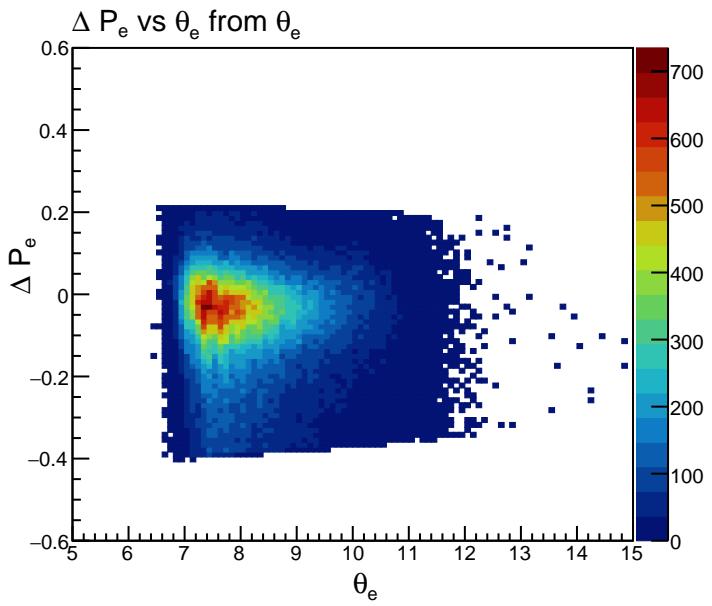
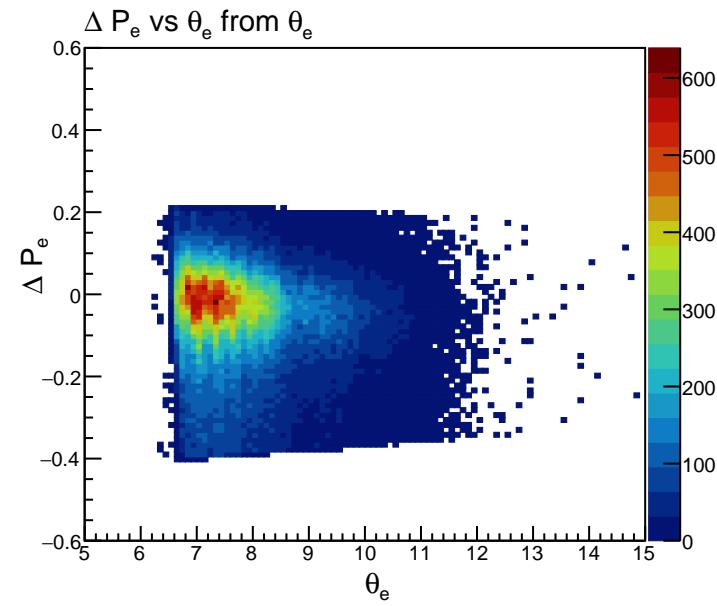
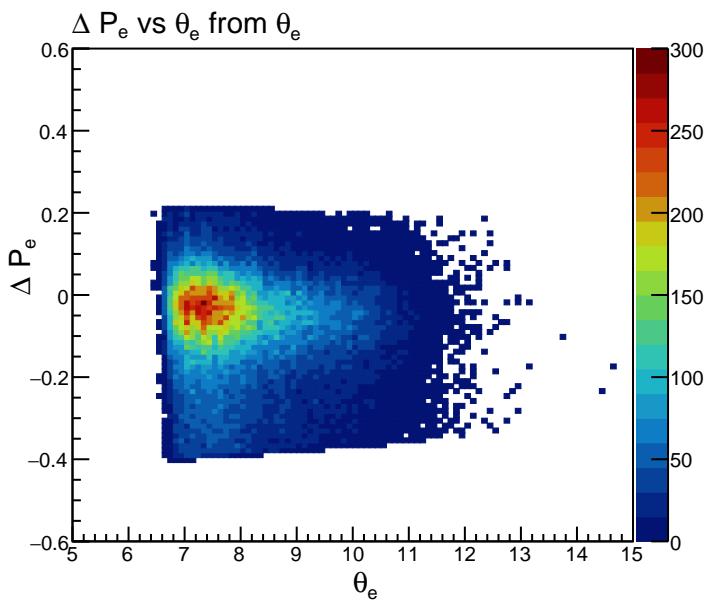
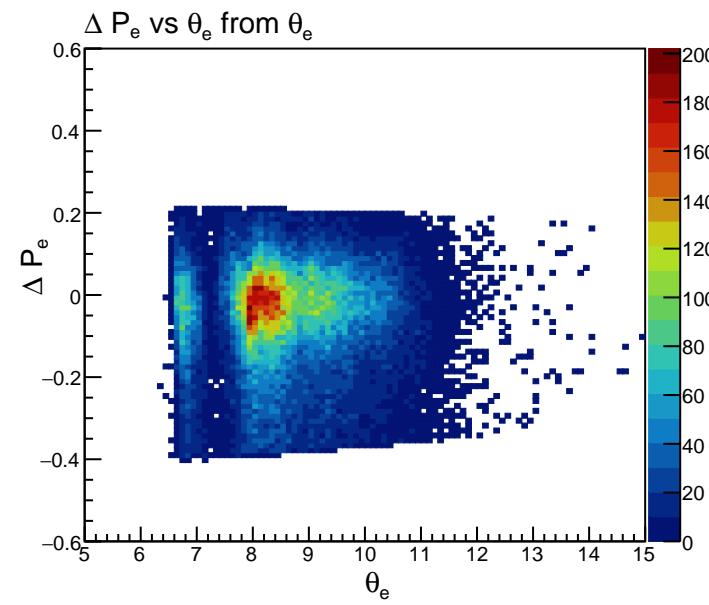
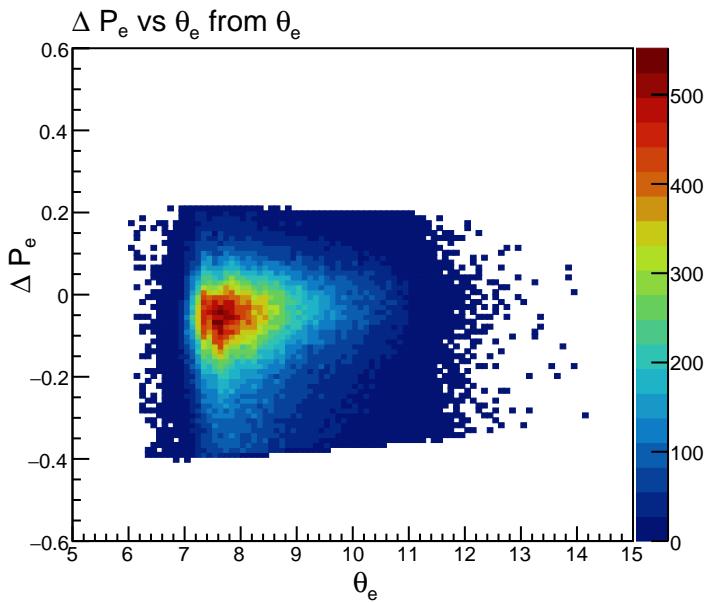
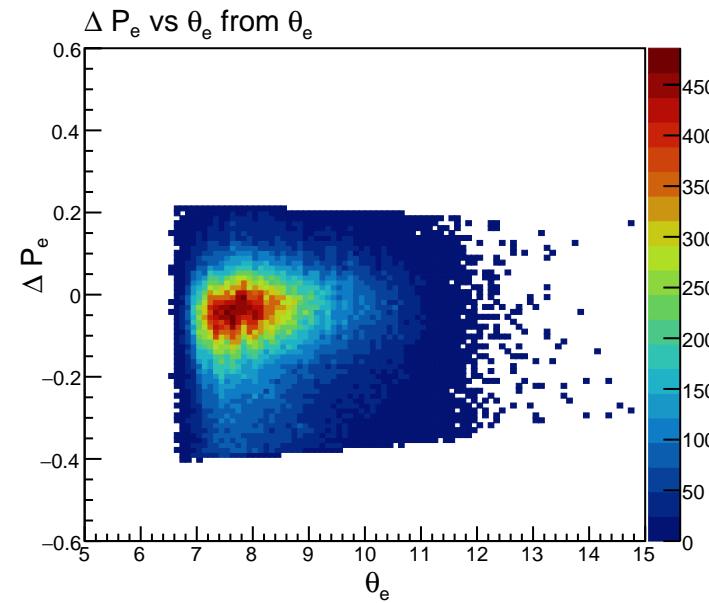


ΔP_e from θ_e

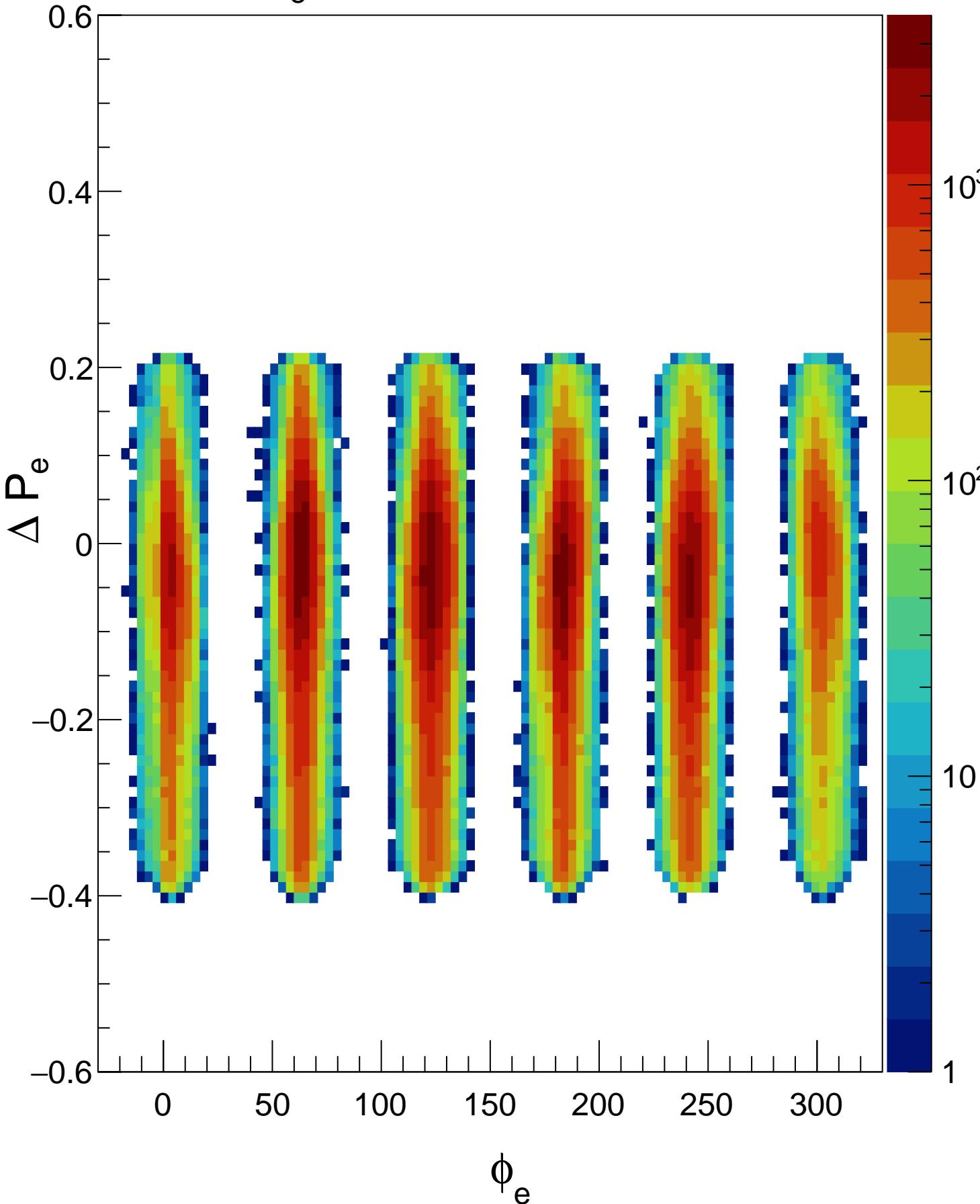


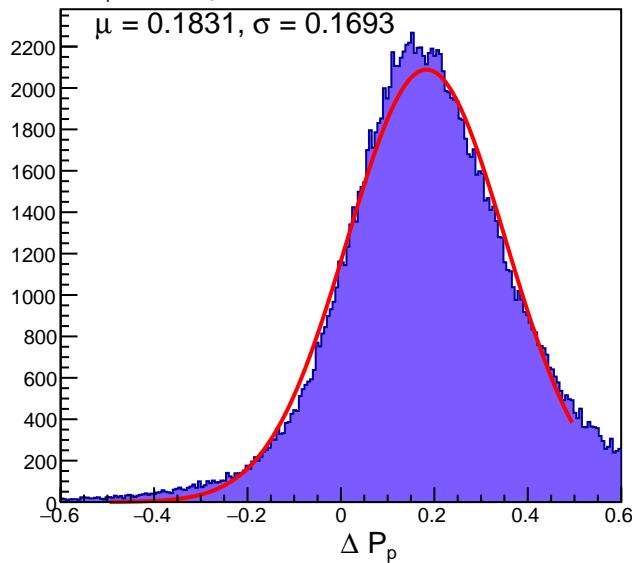
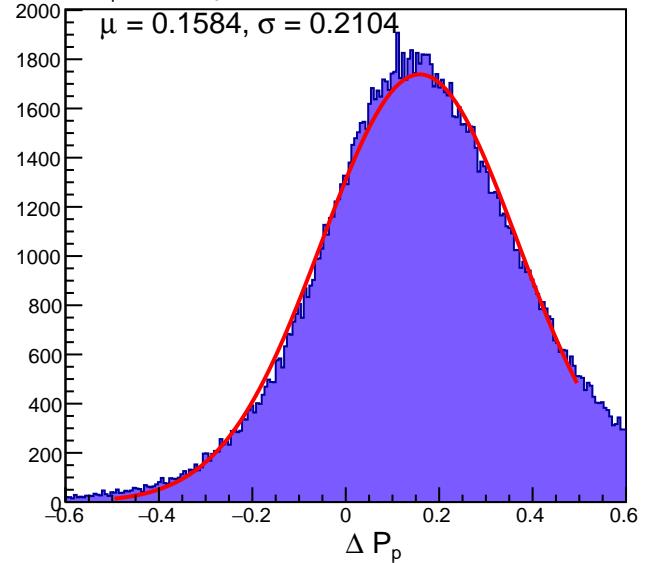
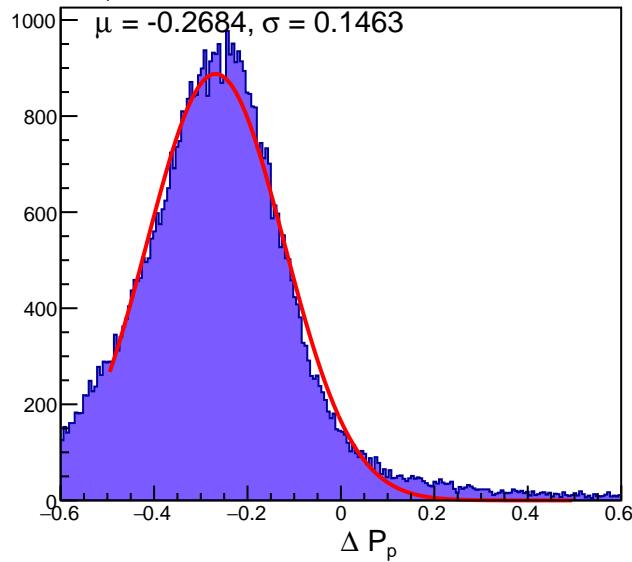
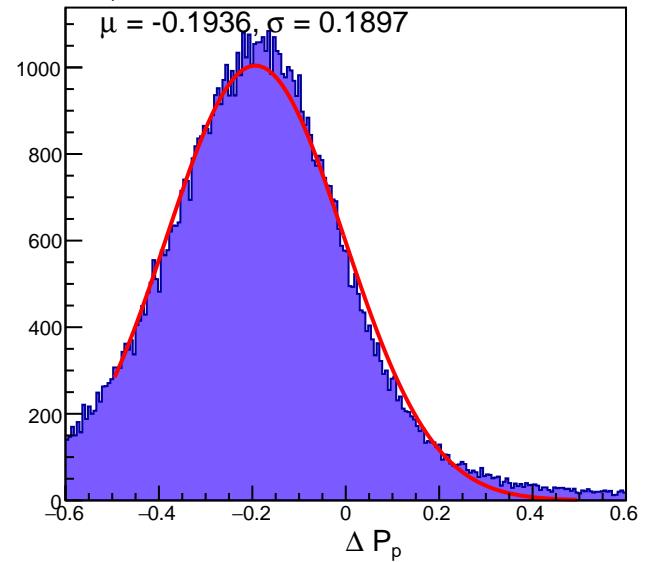
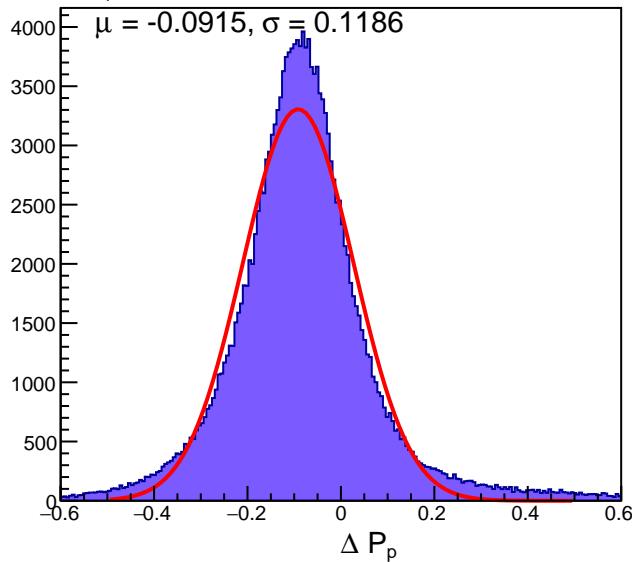
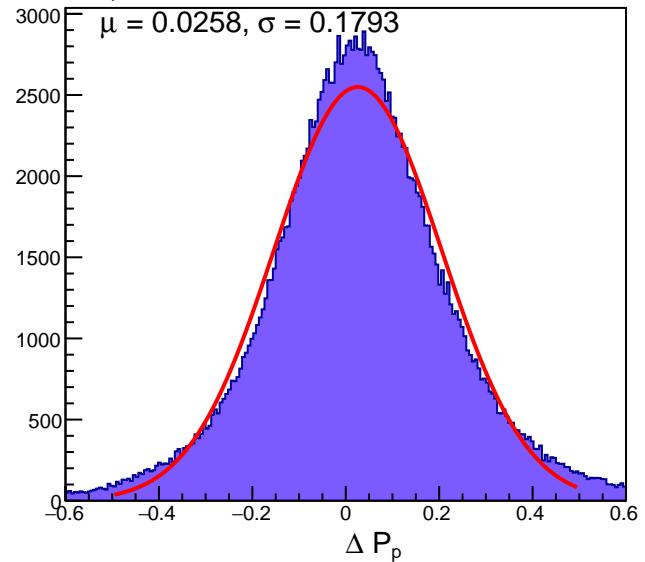
ΔP_e from θ_e

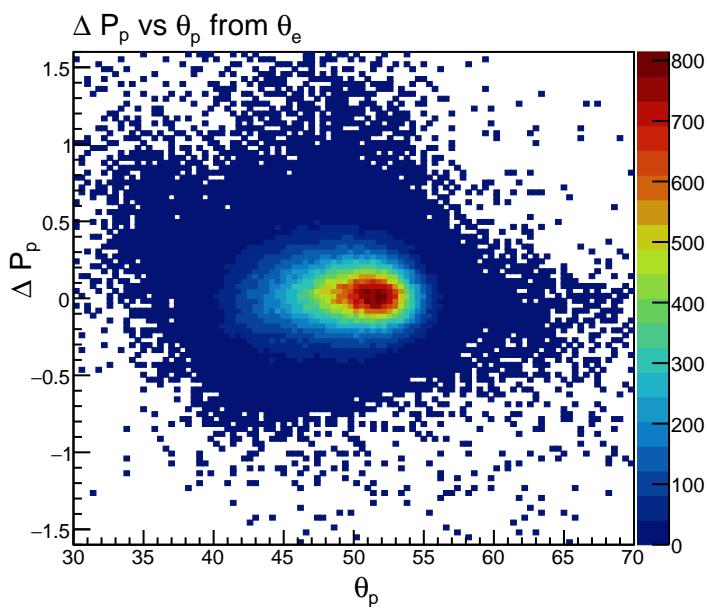
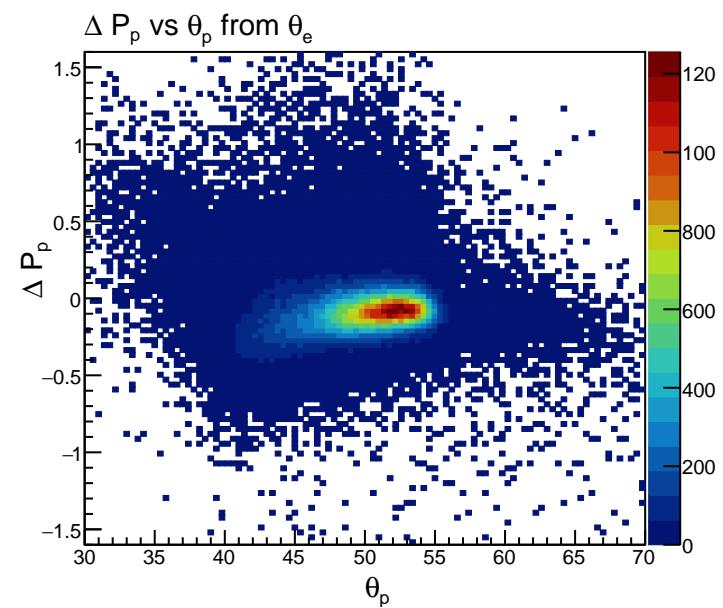
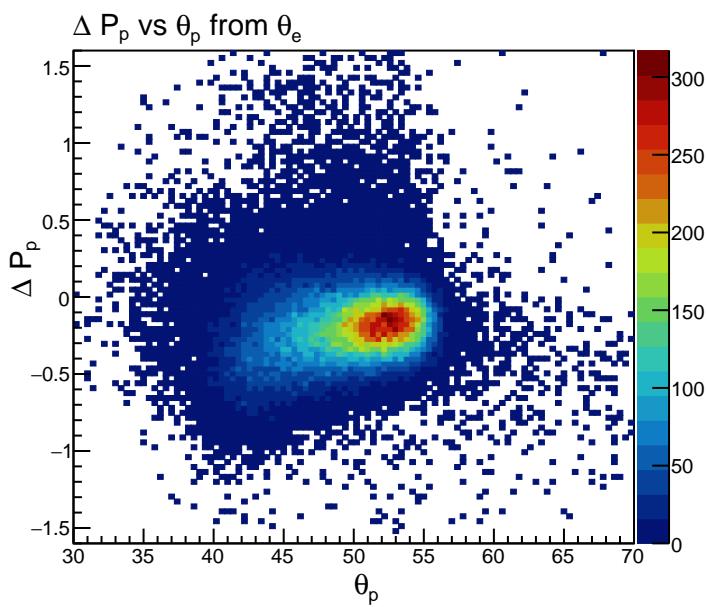
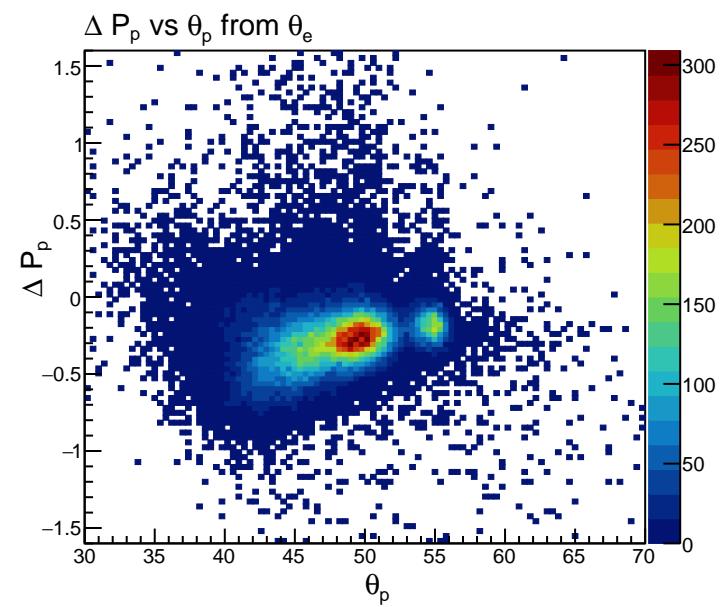
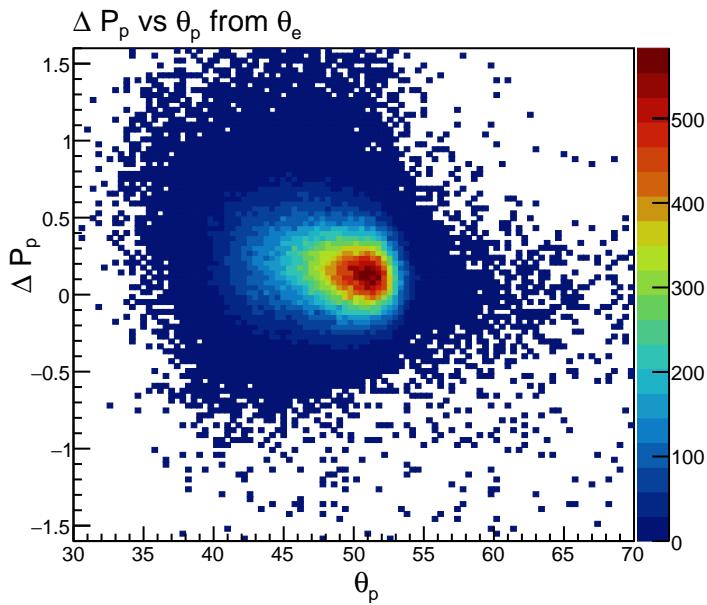
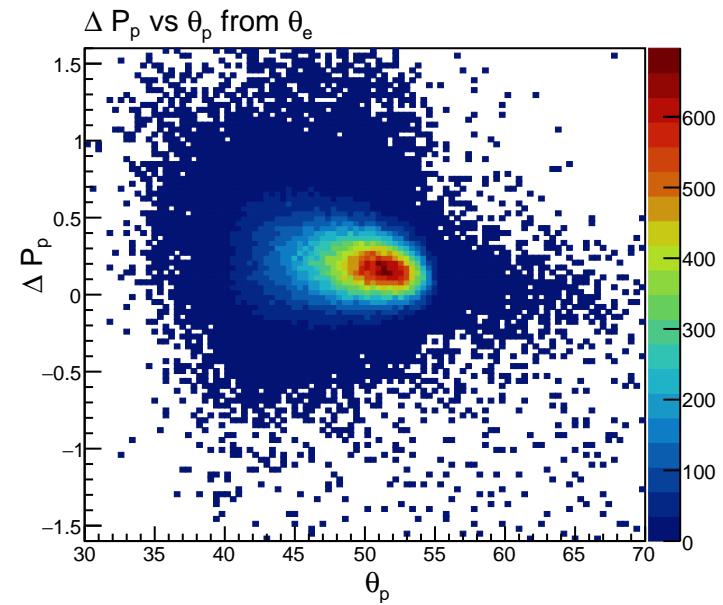


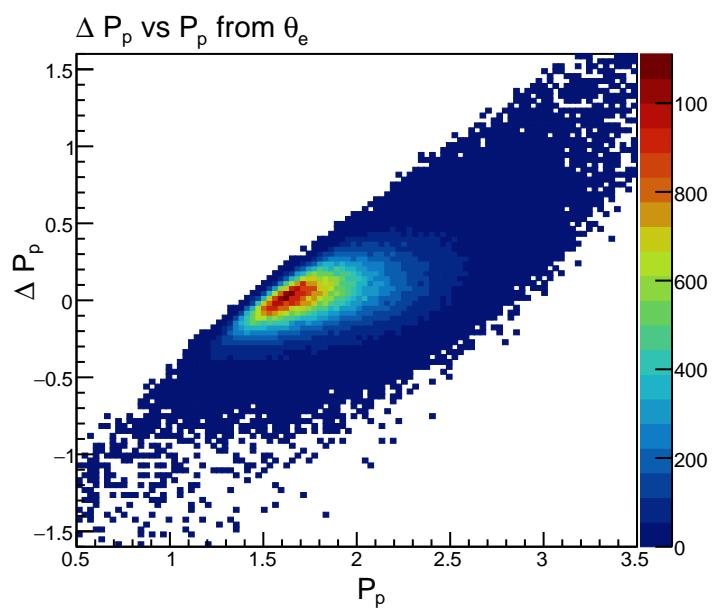
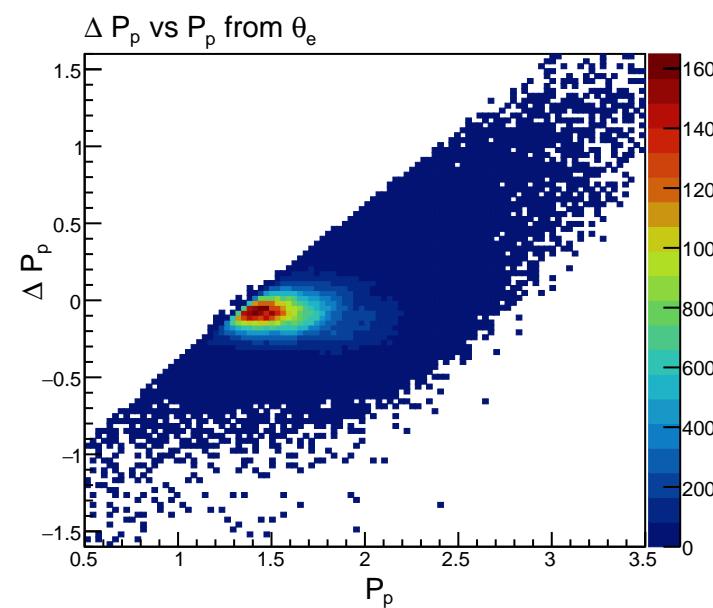
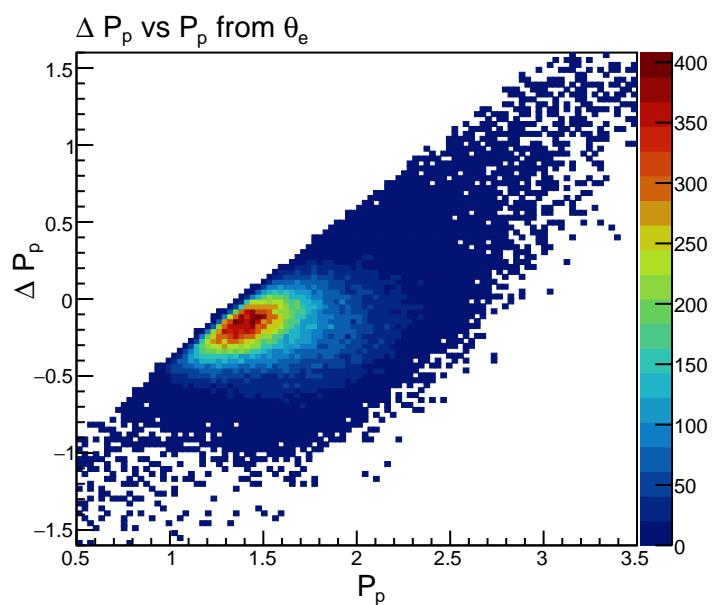
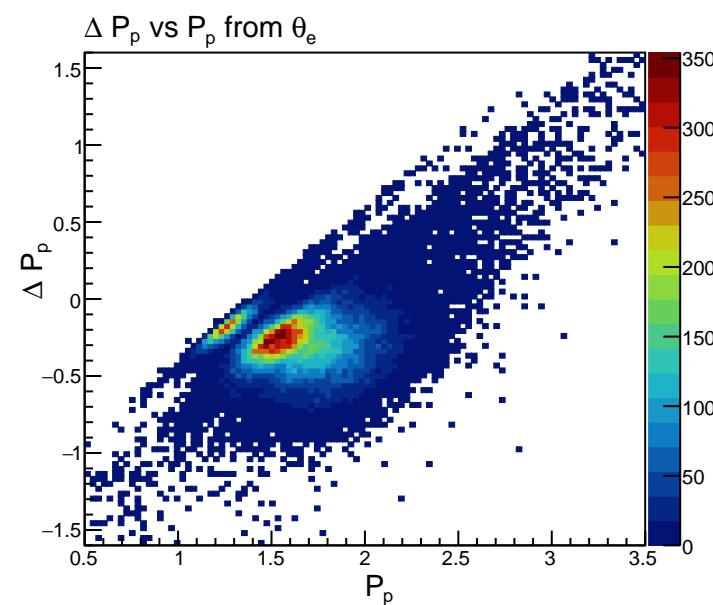
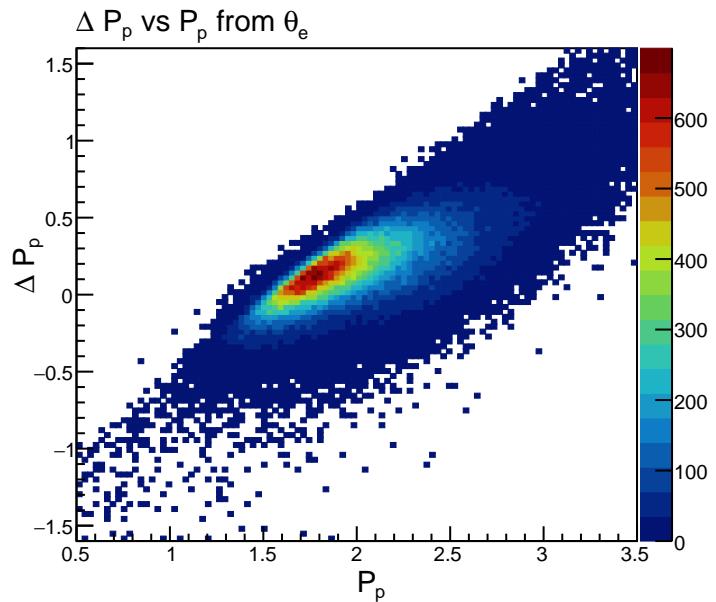
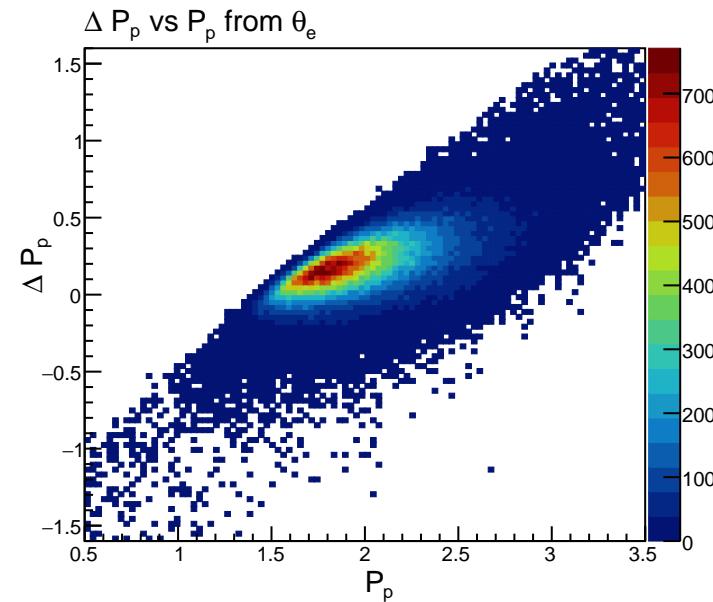


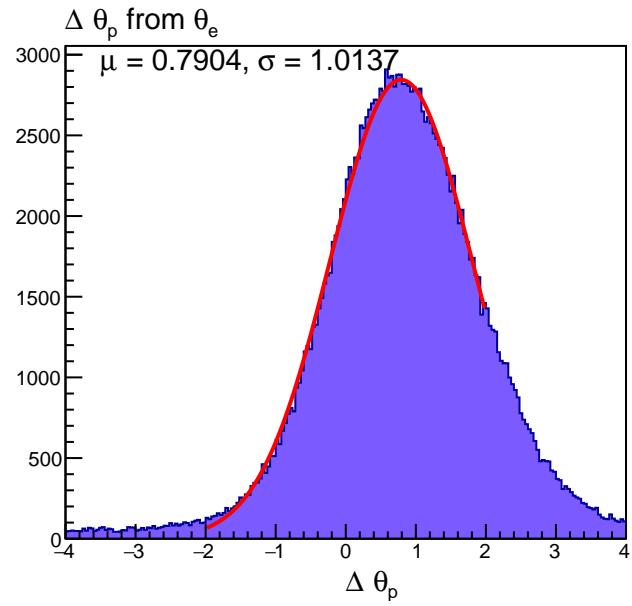
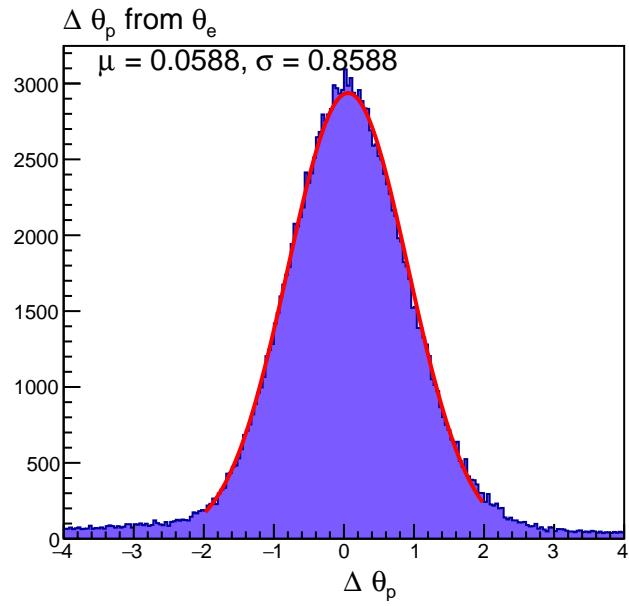
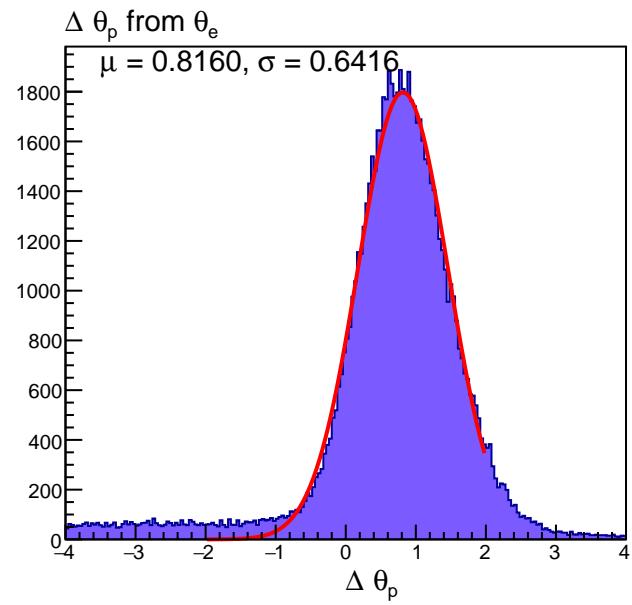
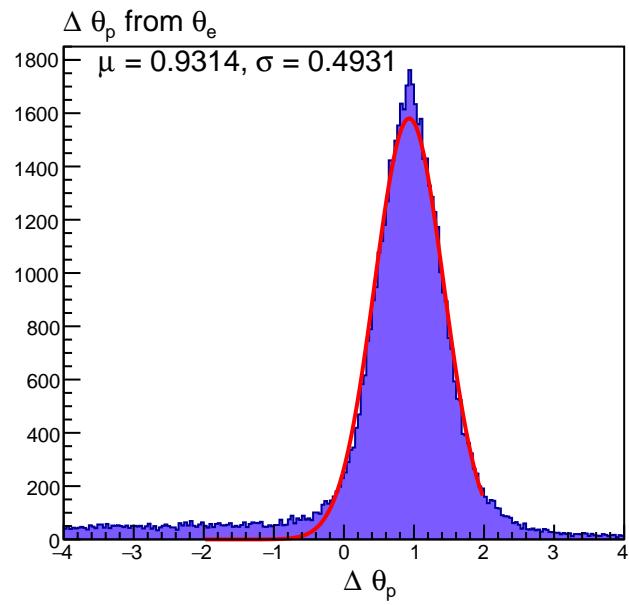
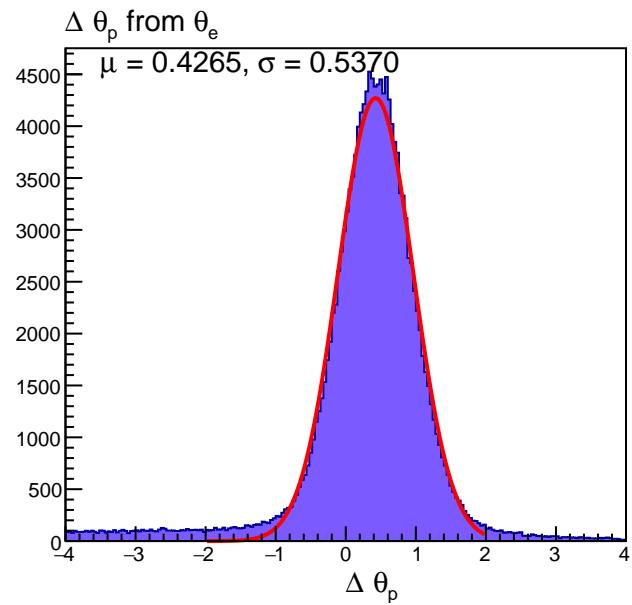
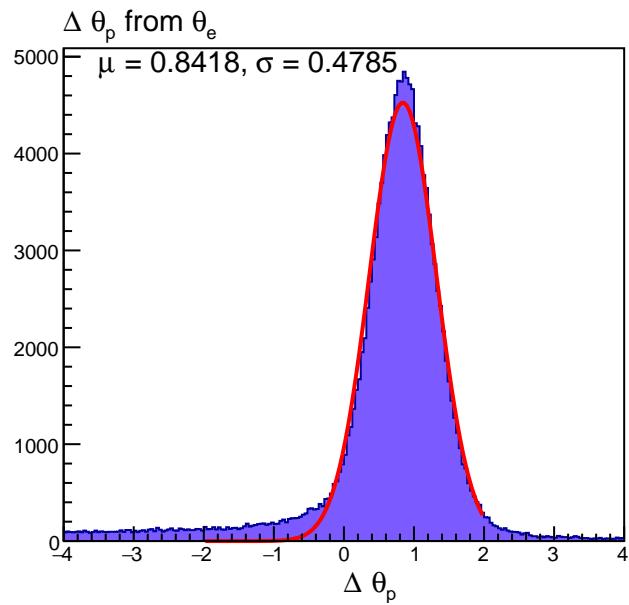
ΔP_e vs. ϕ_e from θ_e

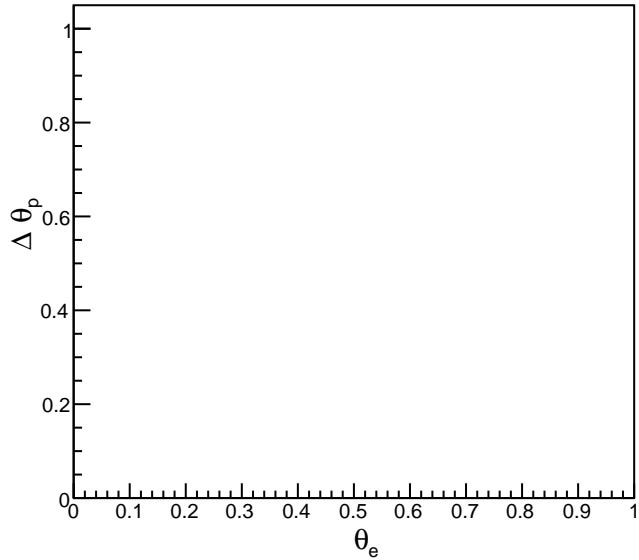
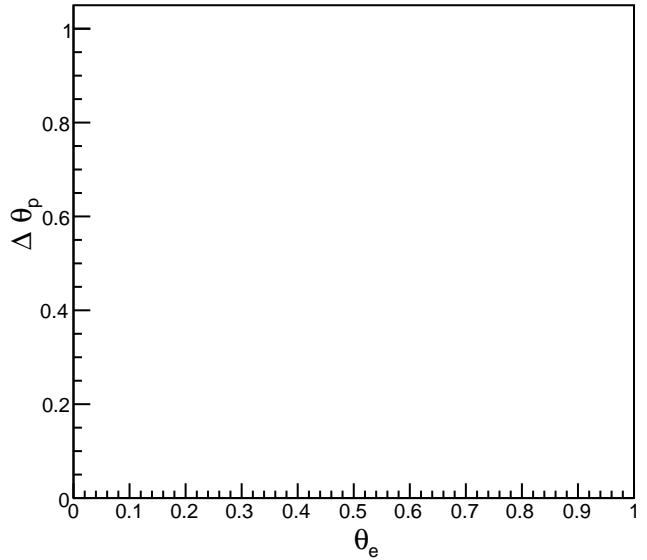
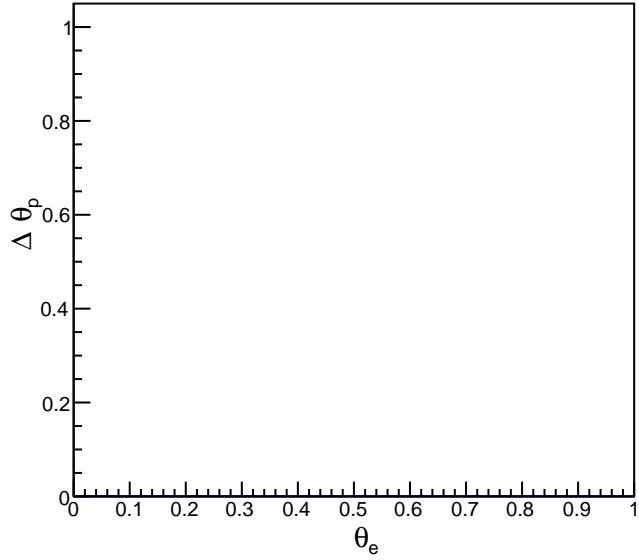
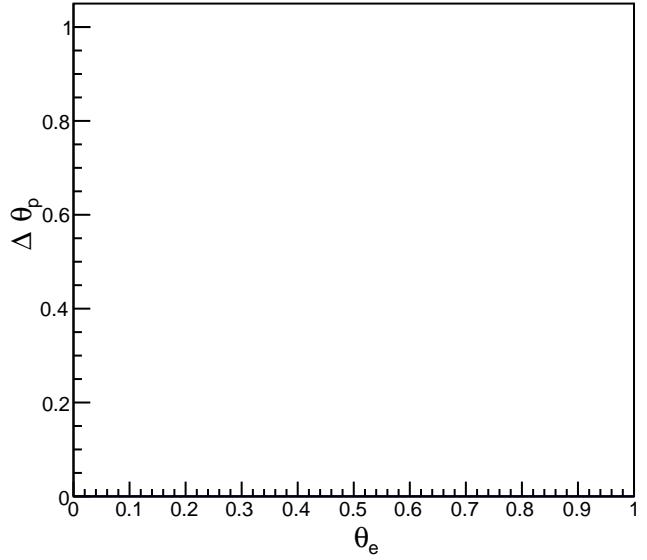
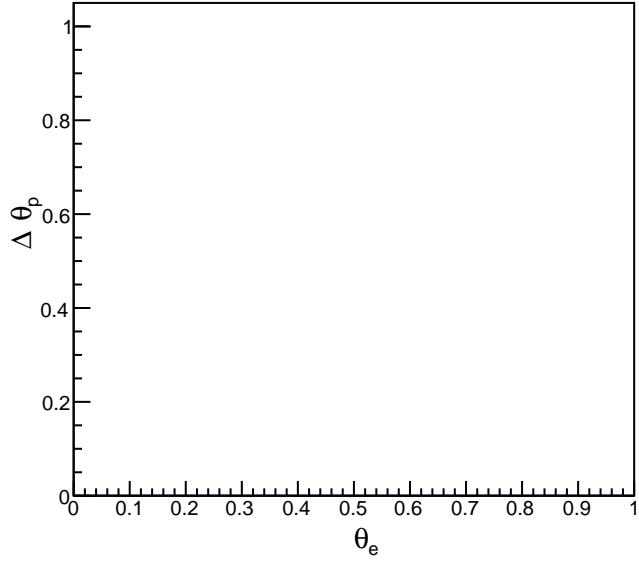
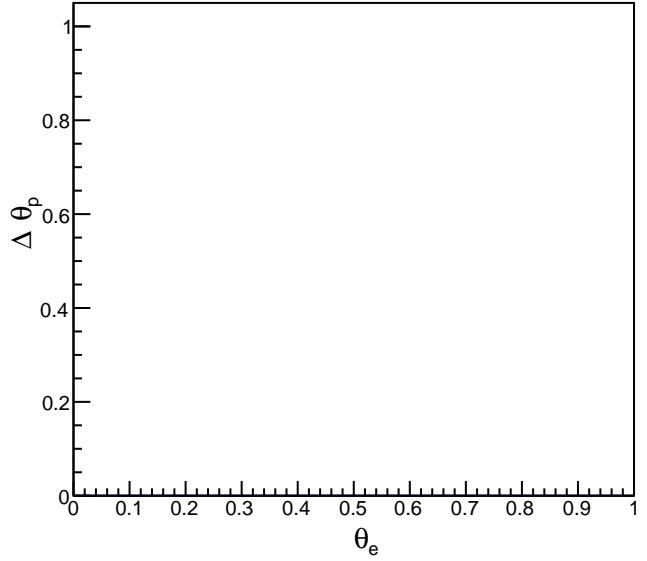


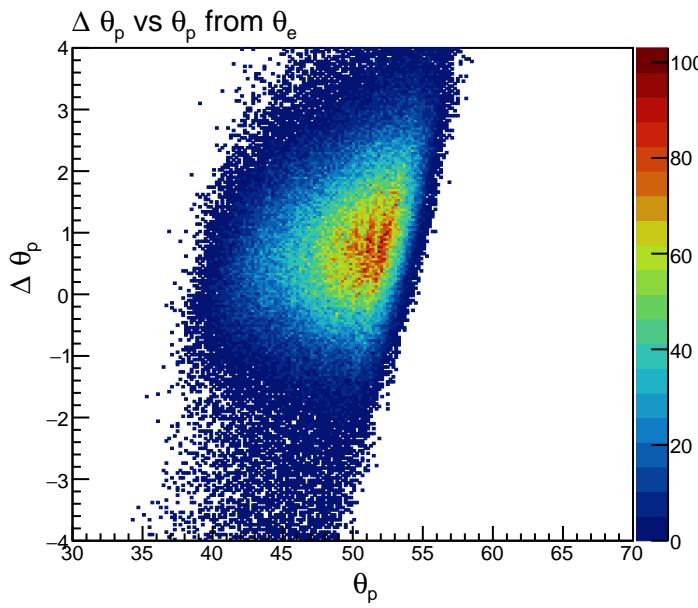
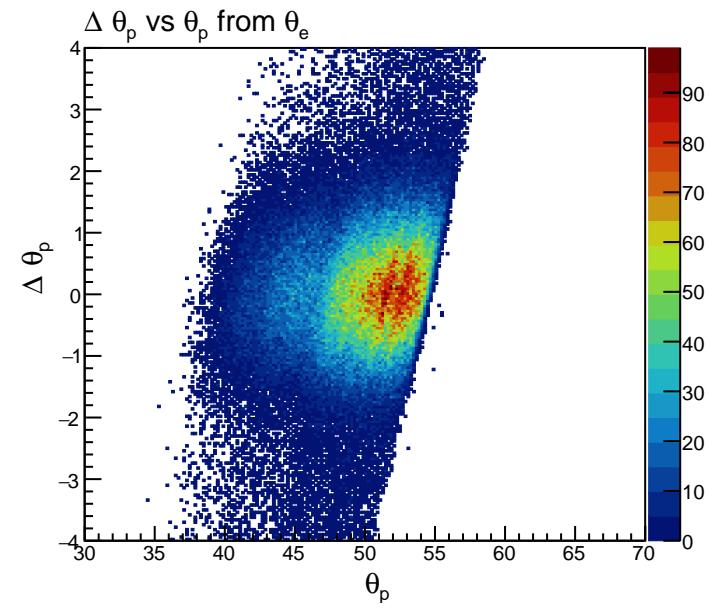
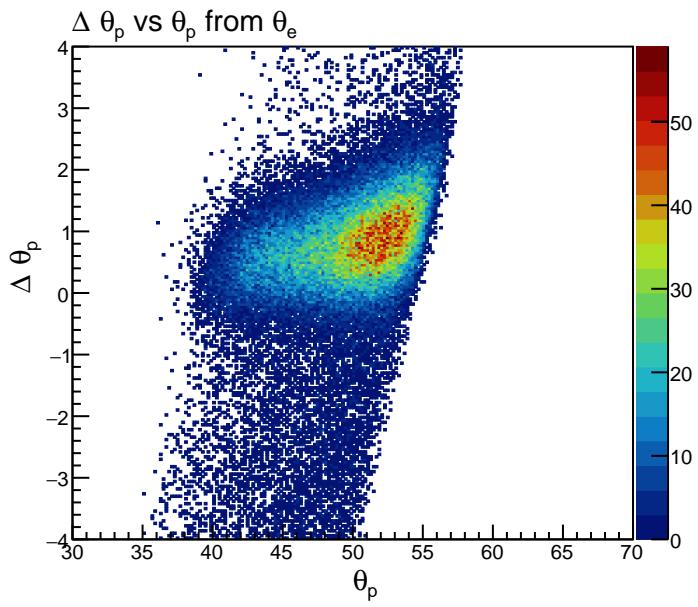
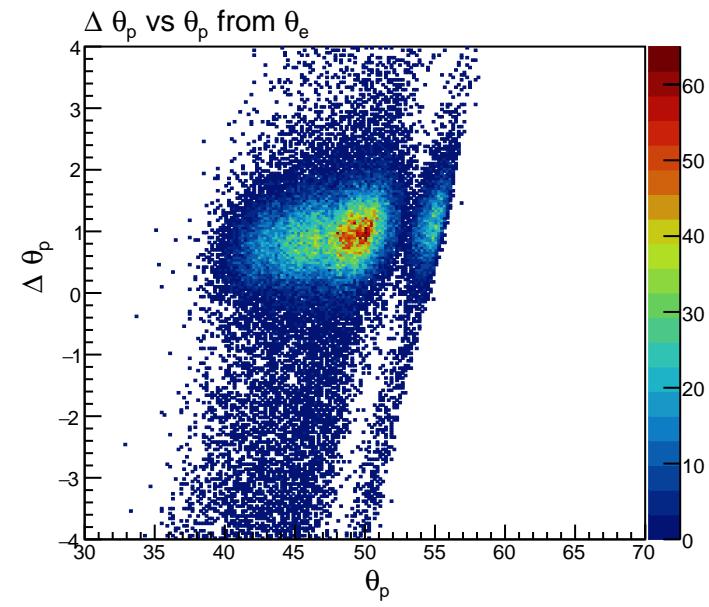
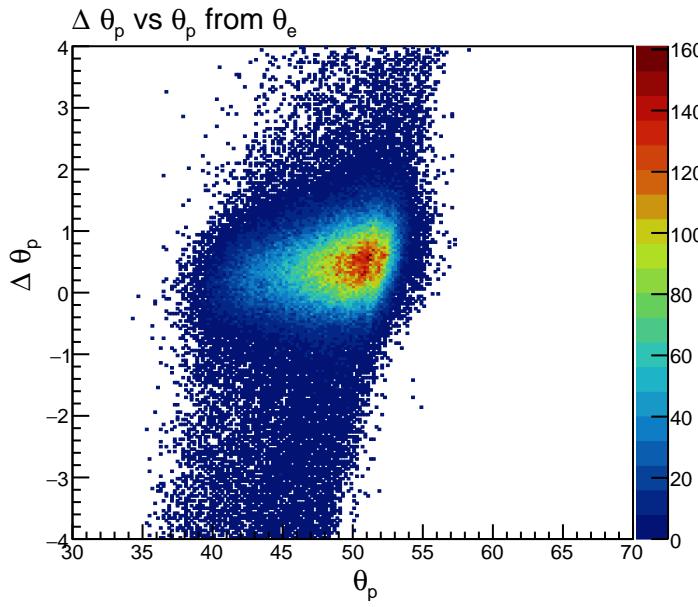
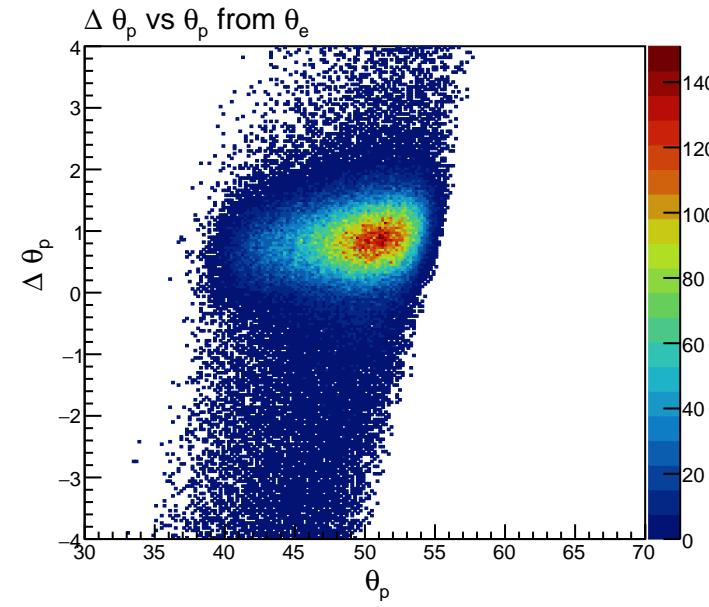
ΔP_p from θ_e  ΔP_p from θ_e  ΔP_p from θ_e  ΔP_p from θ_e  ΔP_p from θ_e  ΔP_p from θ_e 

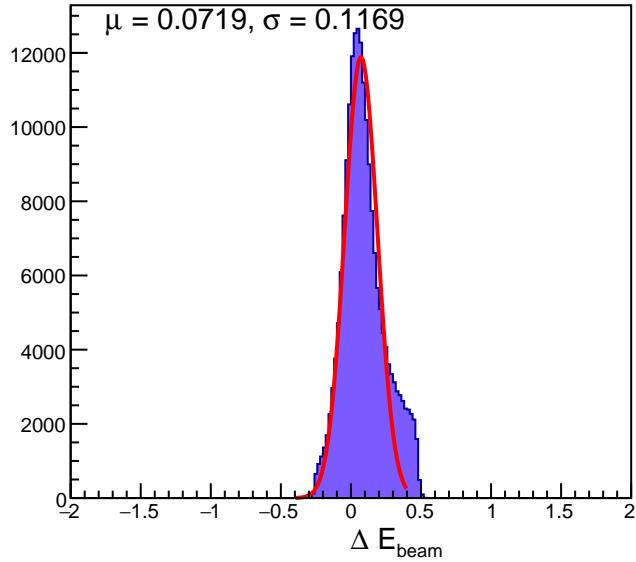
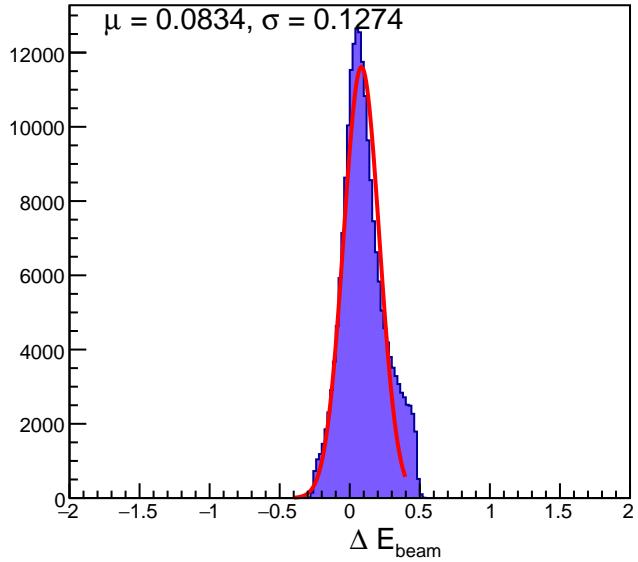
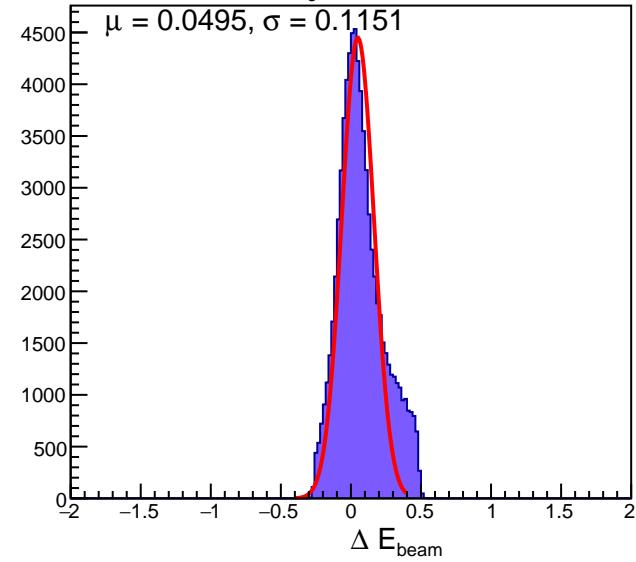
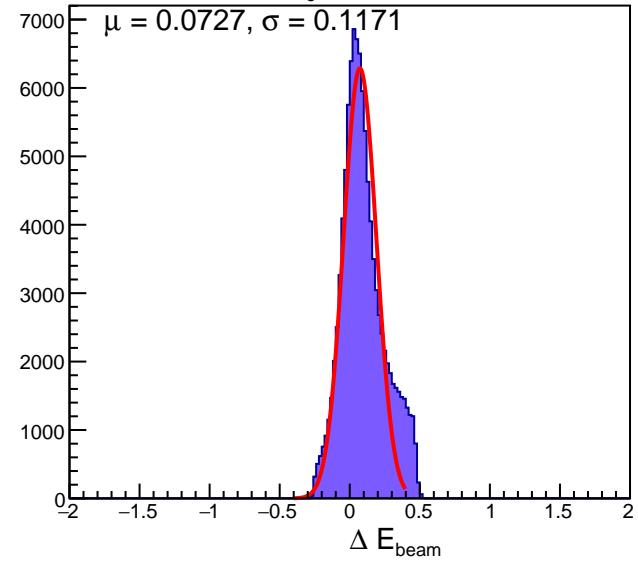
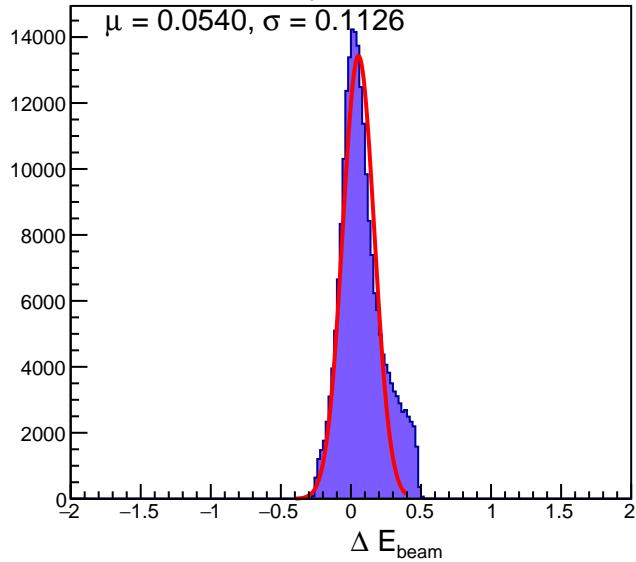






$\Delta \theta_p$ vs θ_e from θ_e  $\Delta \theta_p$ vs θ_e from θ_e  $\Delta \theta_p$ vs θ_e from θ_e  $\Delta \theta_p$ vs θ_e from θ_e  $\Delta \theta_p$ vs θ_e from θ_e  $\Delta \theta_p$ vs θ_e from θ_e 



ΔE_{beam} from (θ_e, P_e)  ΔE_{beam} from (θ_e, P_e)  ΔE_{beam} from (θ_e, P_e)  ΔE_{beam} from (θ_e, P_e)  ΔE_{beam} from (θ_e, P_e)  ΔE_{beam} from (θ_e, P_e) 