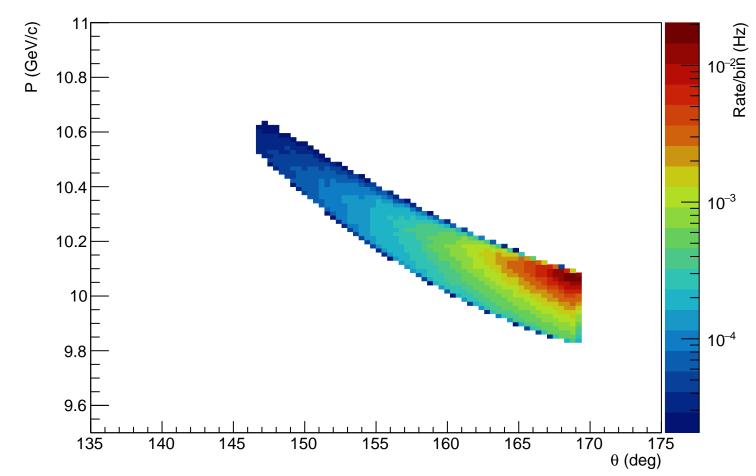
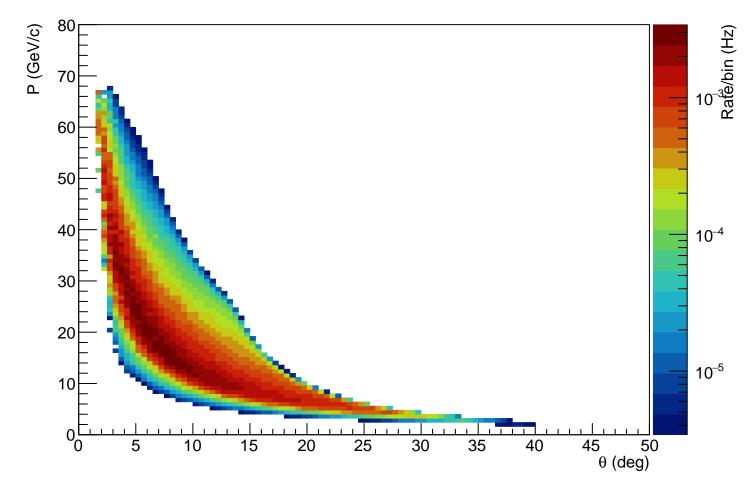
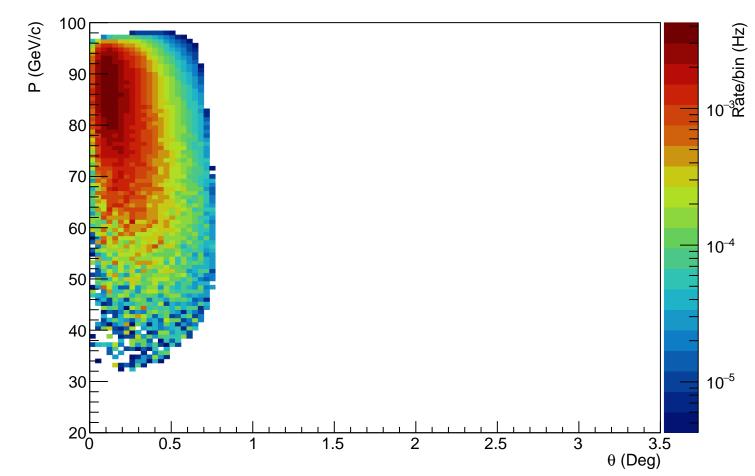
e' truth no beam effects θ vs P



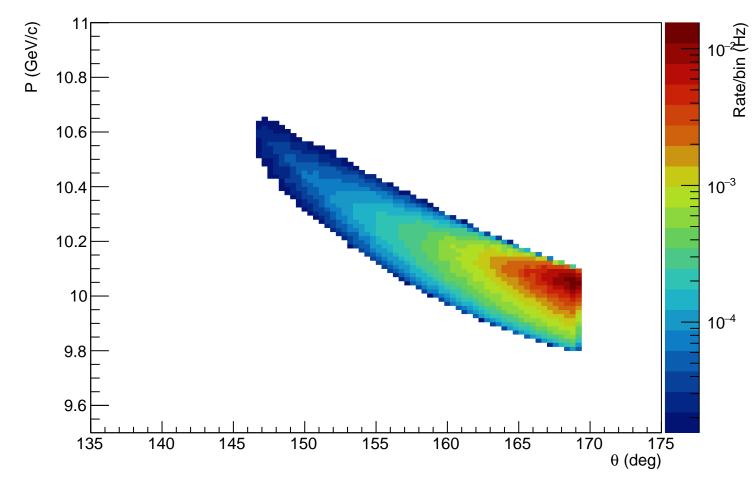
 π^+ truth no beam effects θ vs P



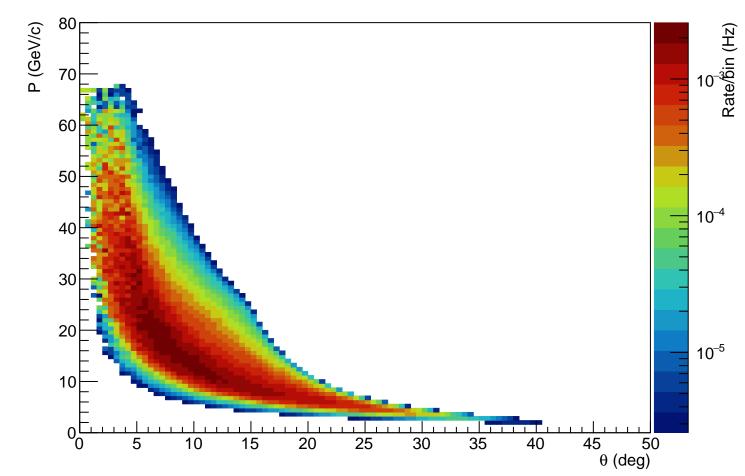
n truth no beam effects θ vs P



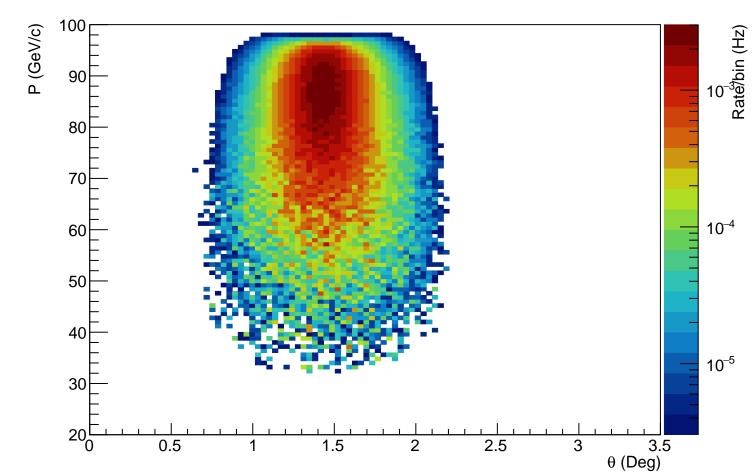
e' truth θ vs P



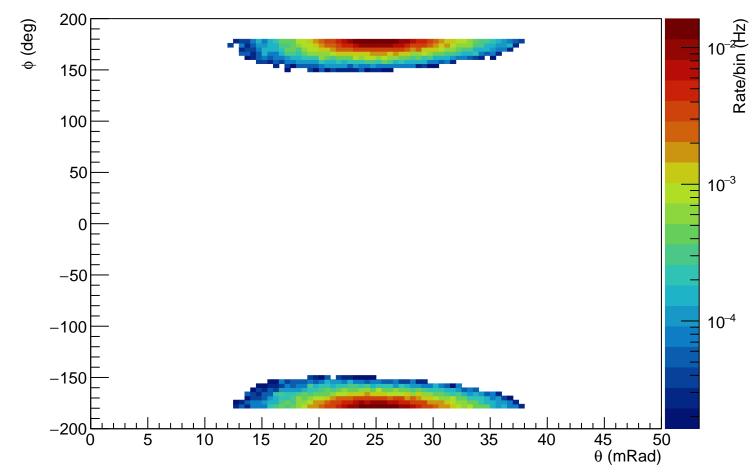
 π^+ truth θ vs P



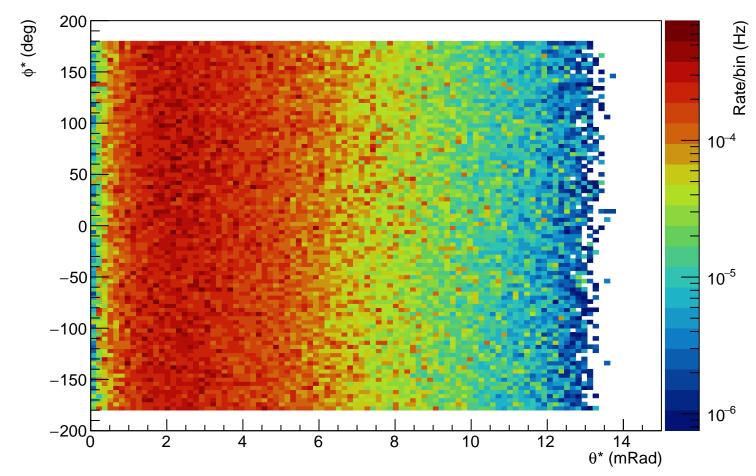
n truth θ vs P



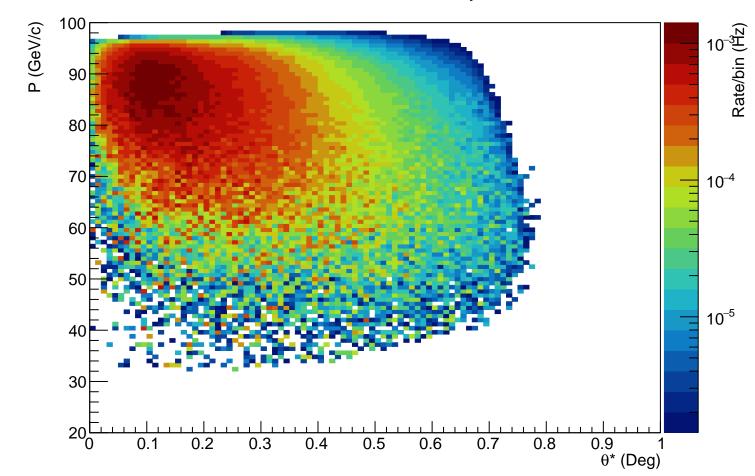
n truth θ vs φ



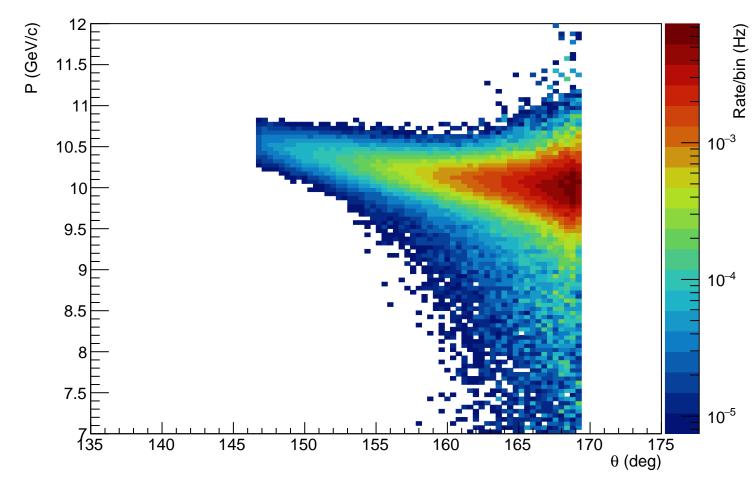
n truth θ^* vs ϕ^* around p axis



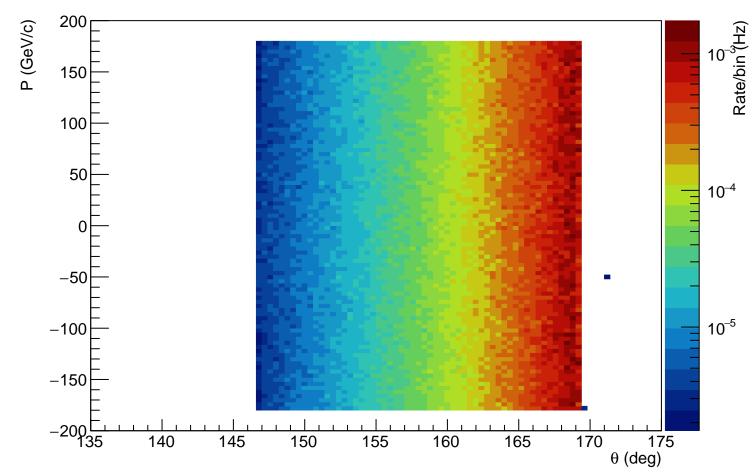
n truth θ^* vs P around p axis



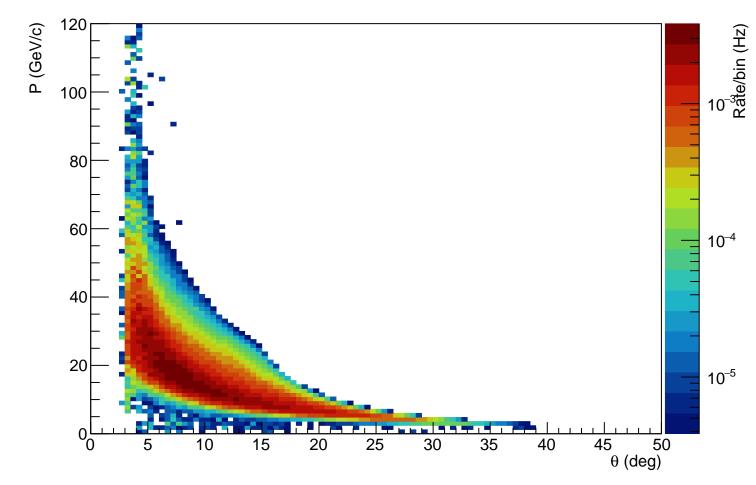
e' rec θ vs P



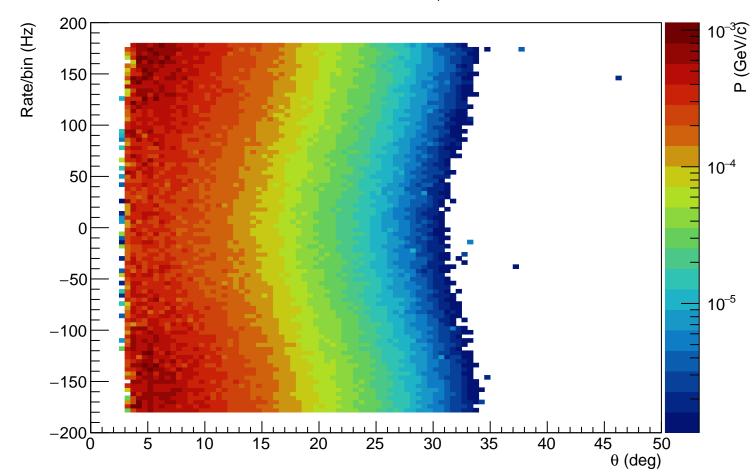
e' rec θ vs ϕ



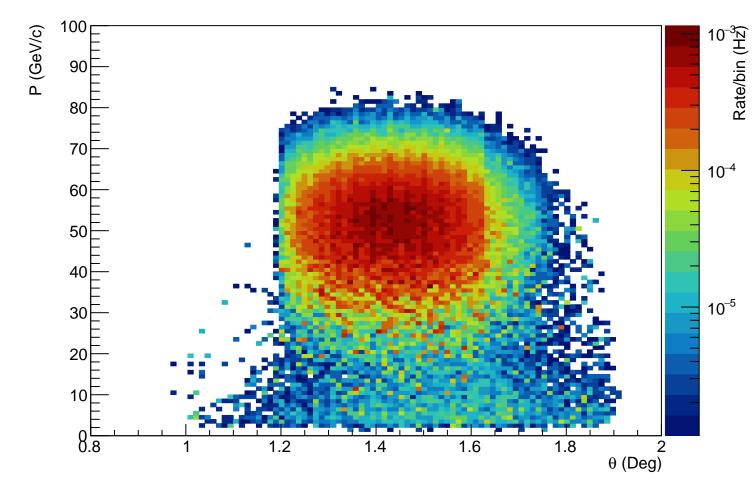
 π^+ rec θ vs P

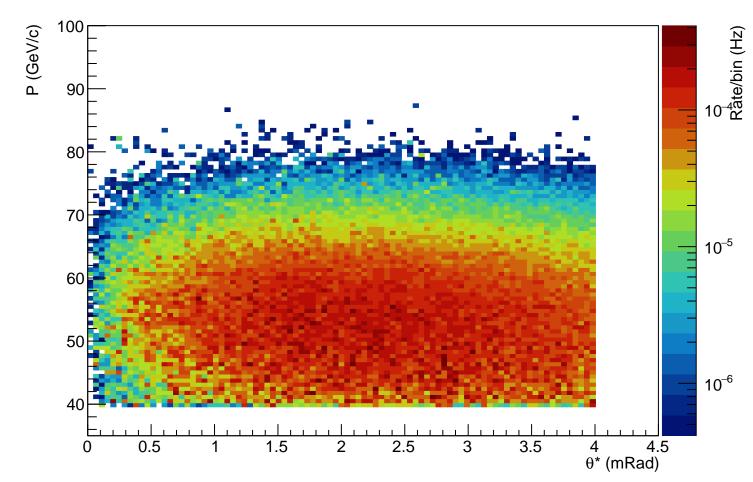


 π^{+} rec θ vs ϕ

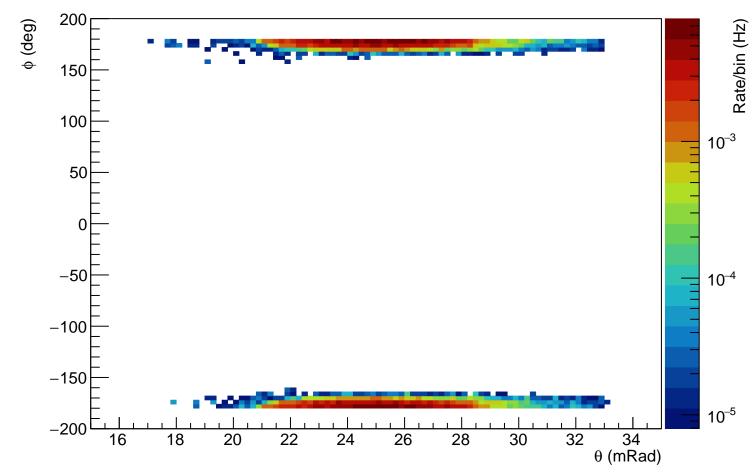


n rec θ vs P for 1 cluster events

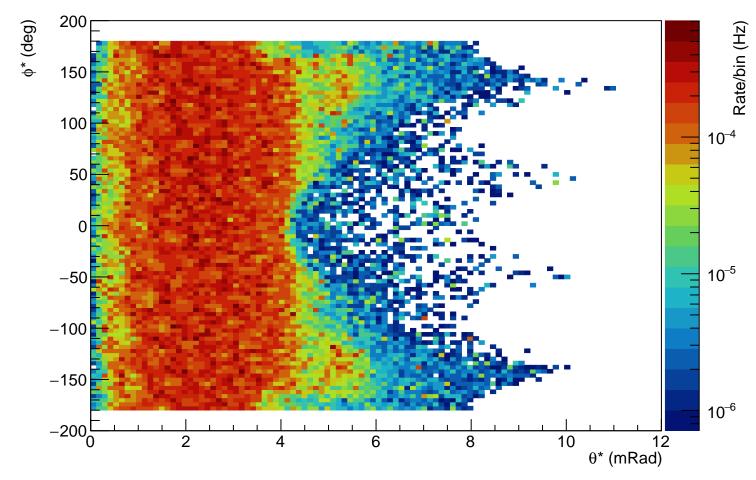




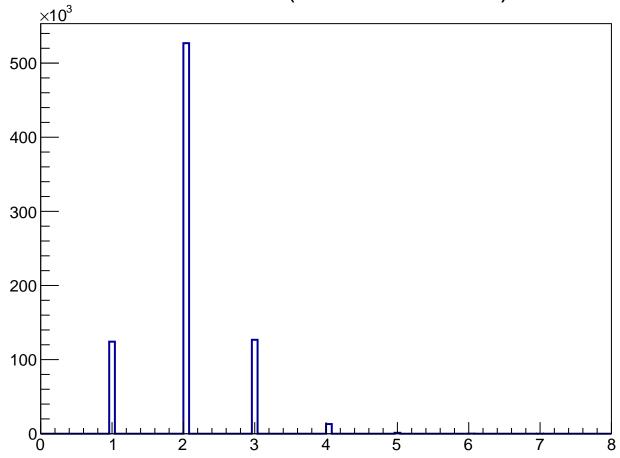
n rec θ vs ϕ for all clusters



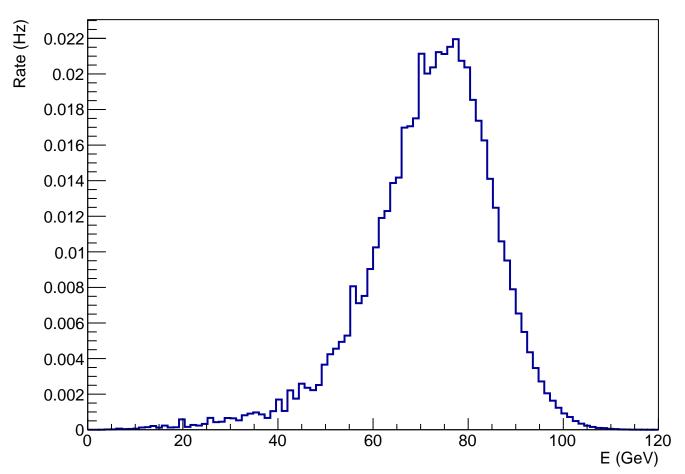
n rec θ^* vs ϕ^* around p axis for all clusters



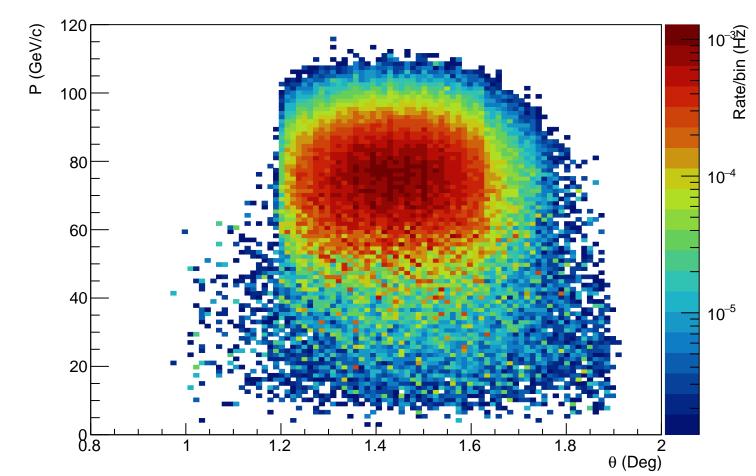
n all clusters (rec θ^* < 4.0 mRad)



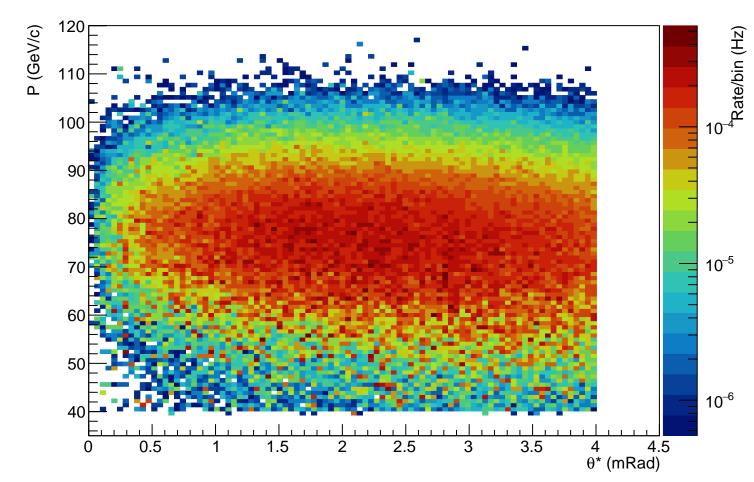
n rec E for all clusters (rec θ^* < 4.0 mRad)

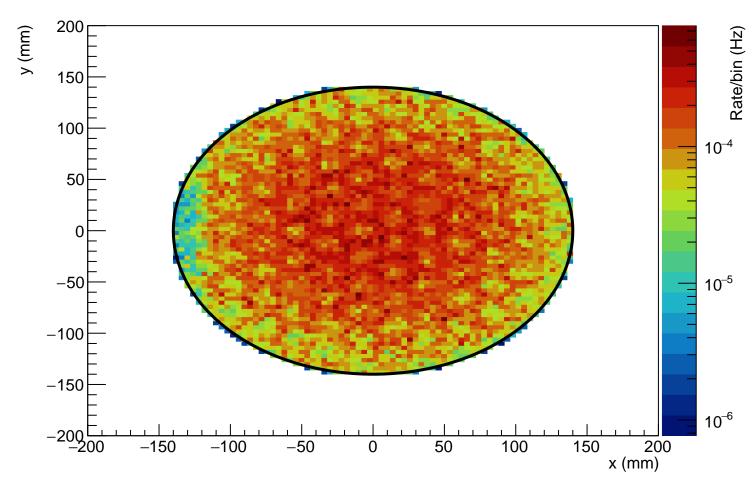


n rec θ vs P for all clusters

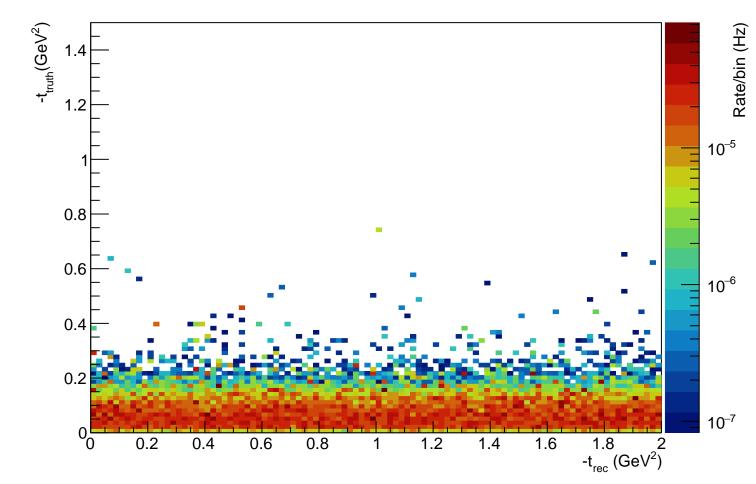


n rec θ^* vs P around p axis for all clusters (rec θ^* < 4.0 mRad, E > 40 GeV)

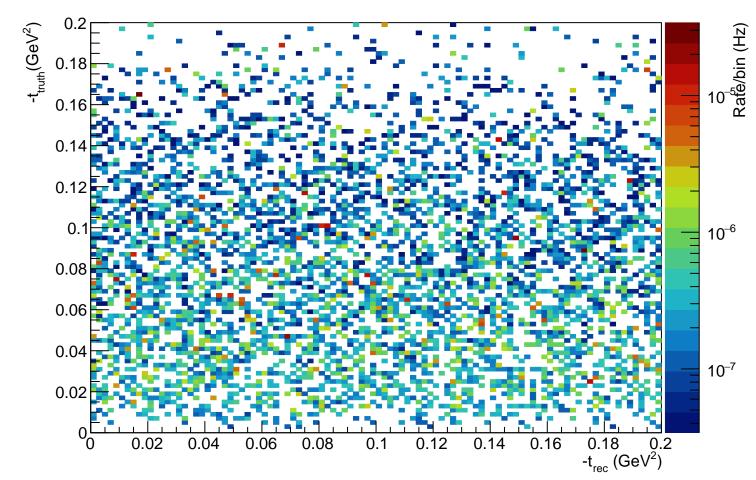




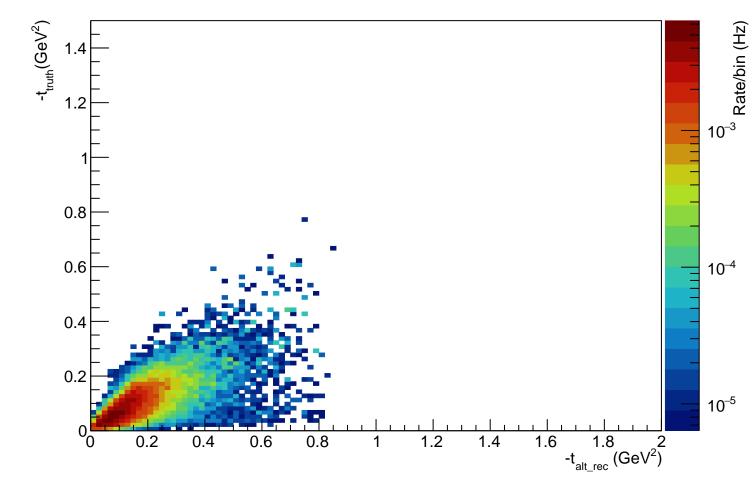
-t rec vs -t truth Distribution



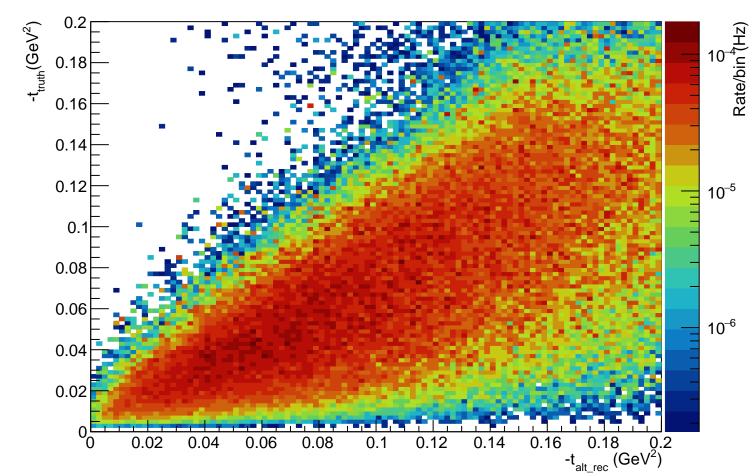
-t rec vs -t truth Distribution



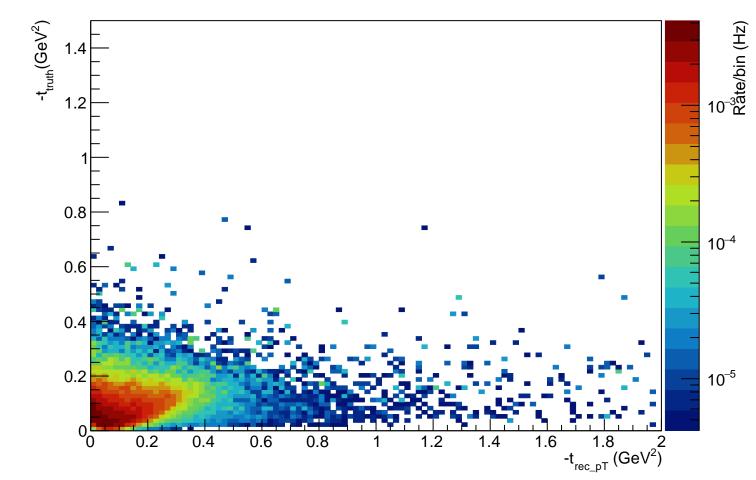
-t alt_rec vs -t truth Distribution



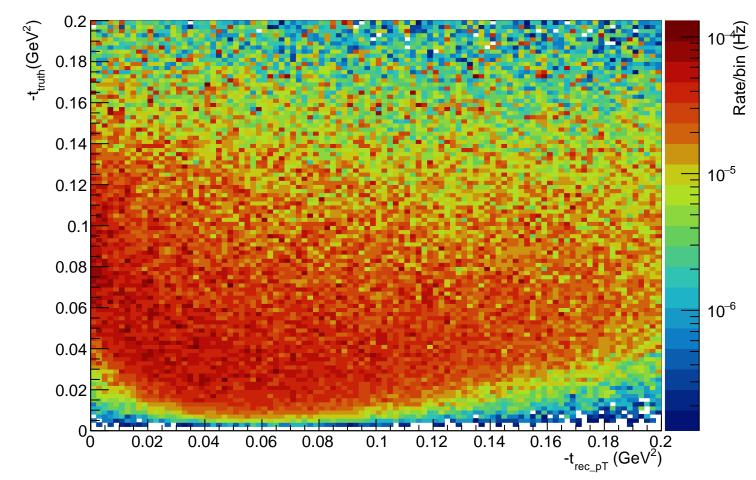
-t alt_rec vs -t truth Distribution



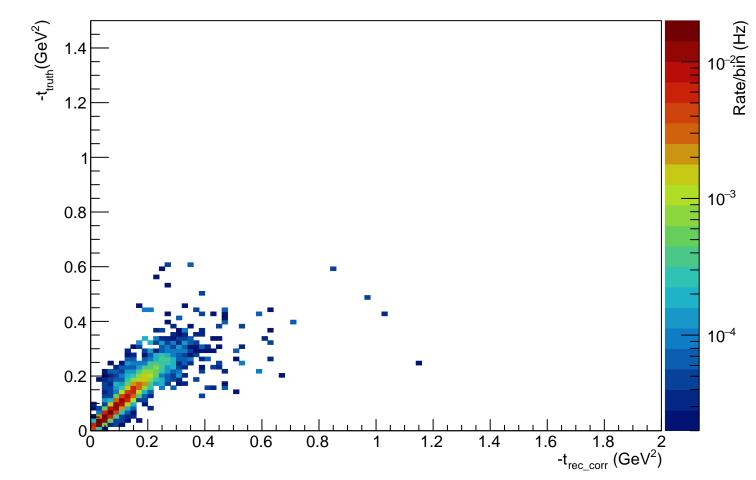
-t rec_pT vs -t truth Distribution



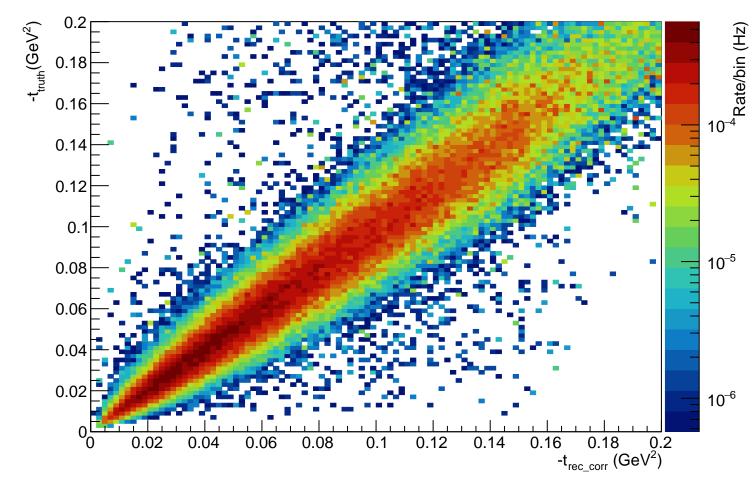
-t rec_pT vs -t truth Distribution



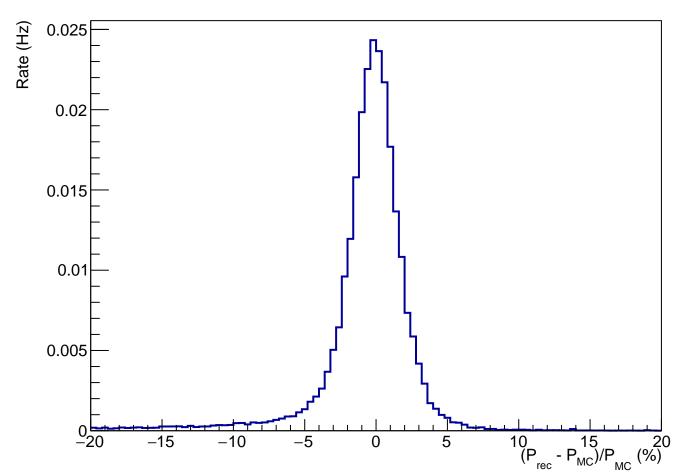
-t rec_corr vs -t truth Distribution



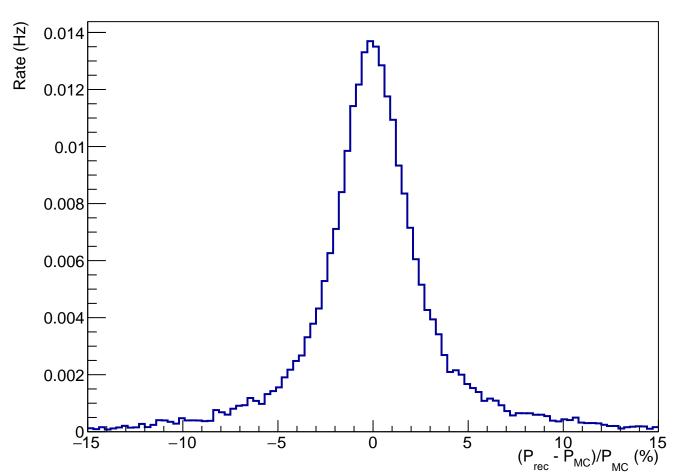
-t rec_corr vs -t truth Distribution



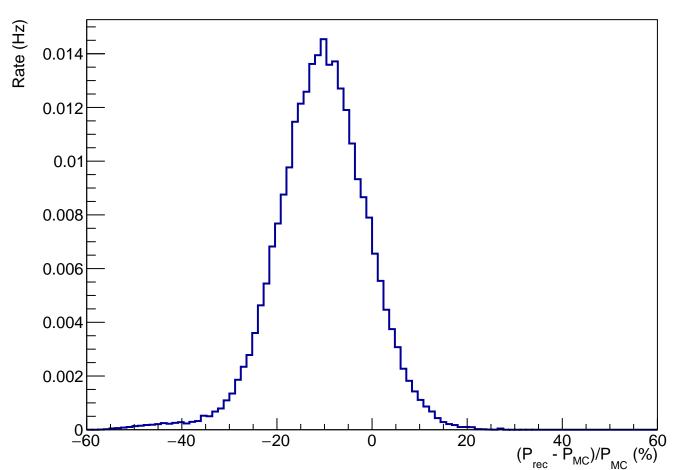
e' Track Momentum Resolution Distribution (%)



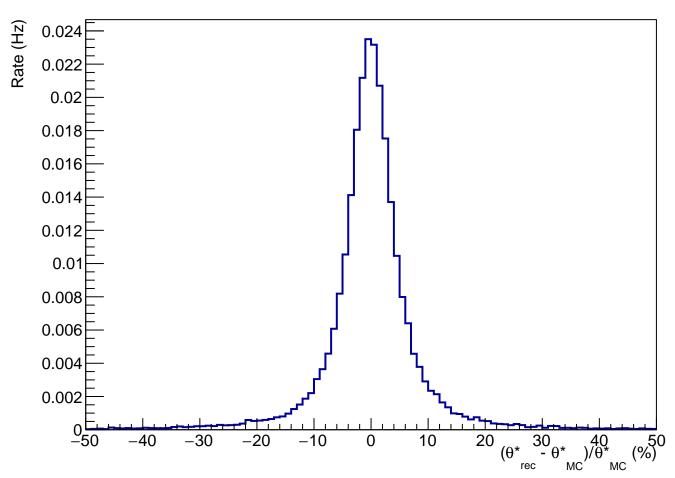
 π^+ Track Momentum Resolution Distribution (%)



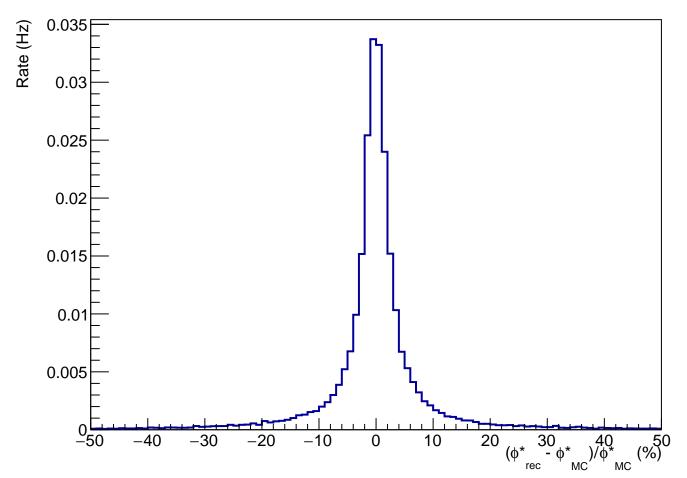
n Track Momentum Resolution Distribution (%)



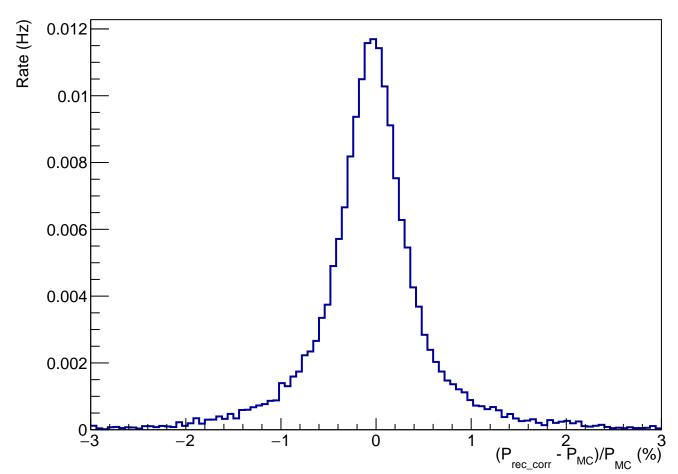
n Track θ* Resolution Distribution (%)

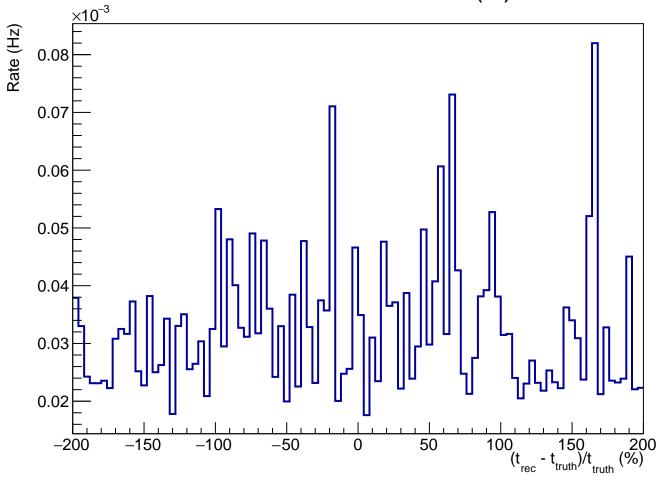


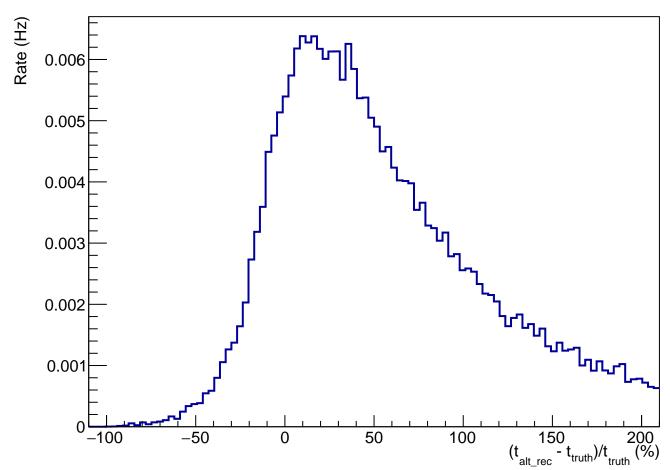
n Track φ* Resolution Distribution (%)

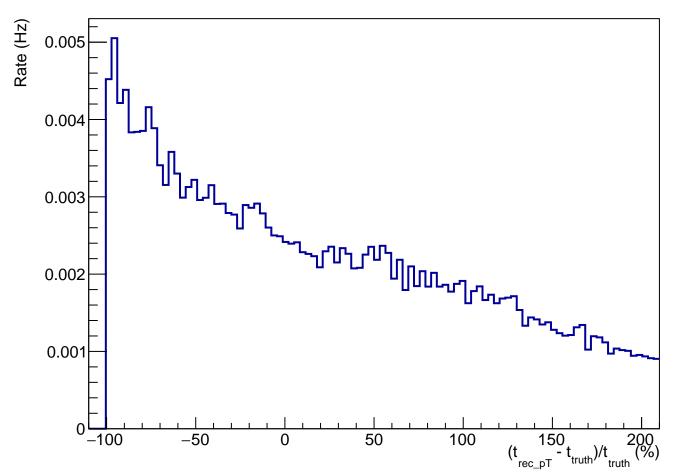


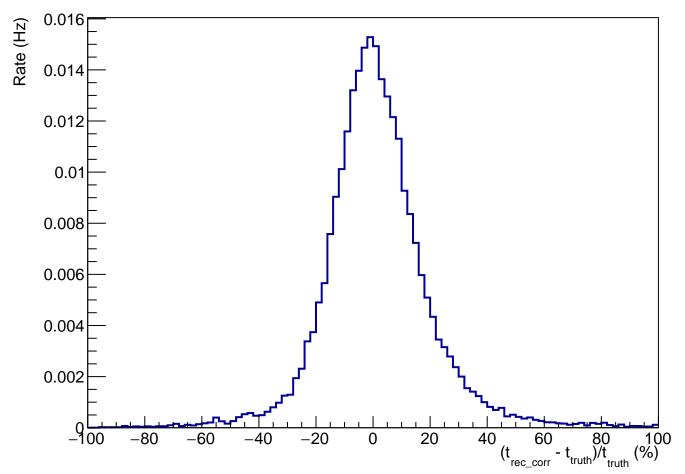
n Track Momentum Resolution Distribution (%)



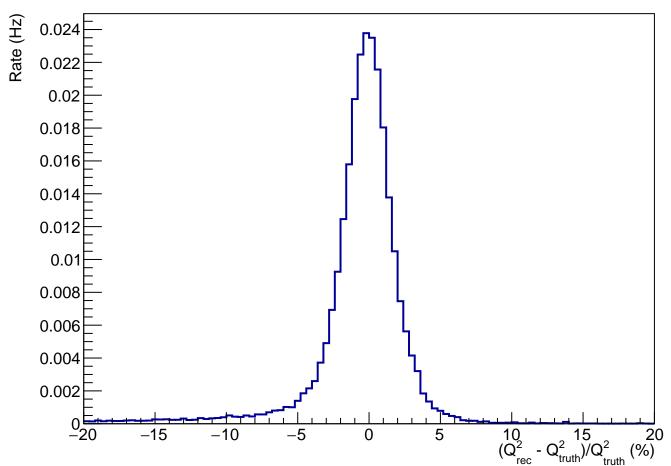


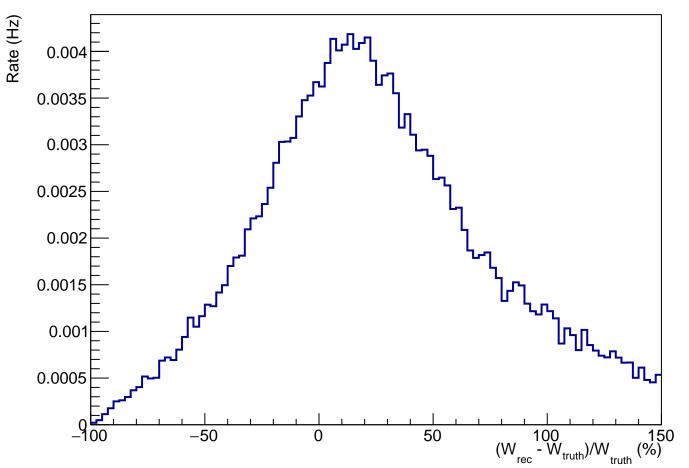


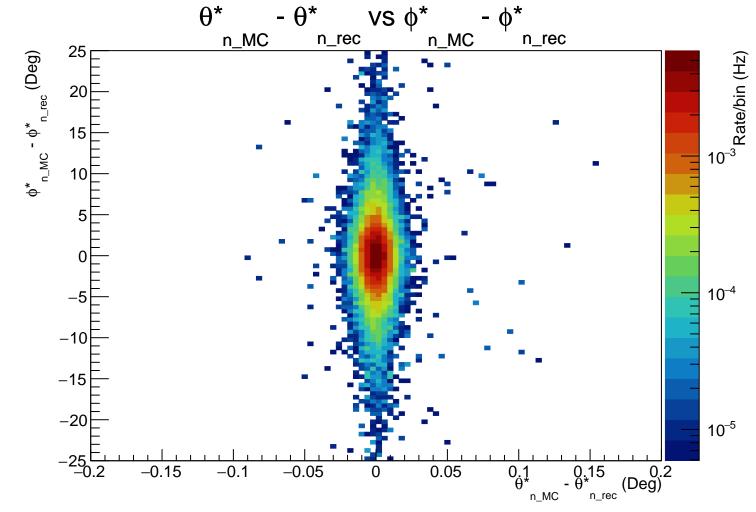




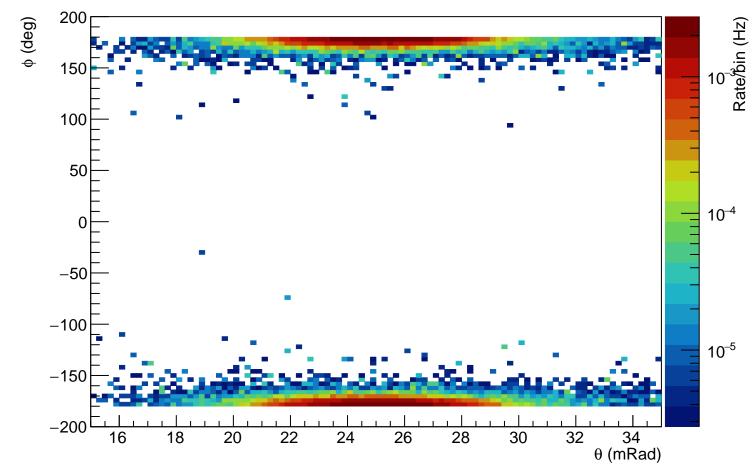
Q² Resolution Distribution (%)



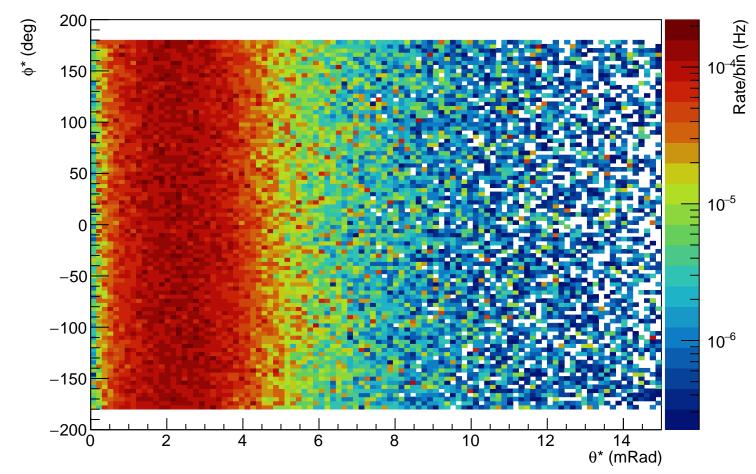


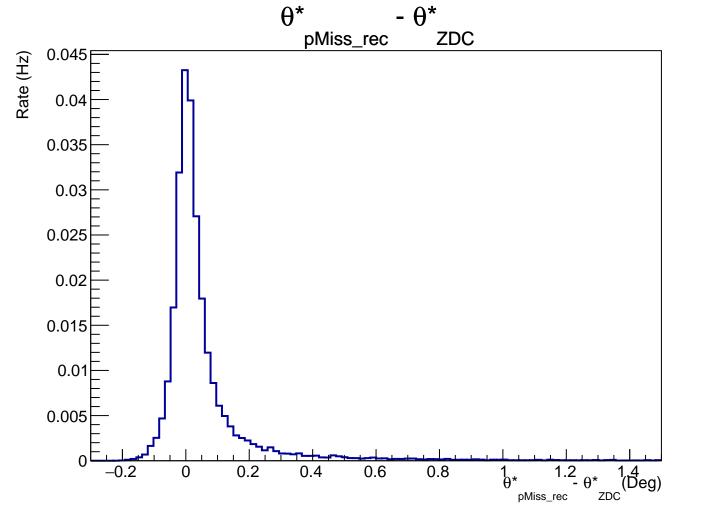


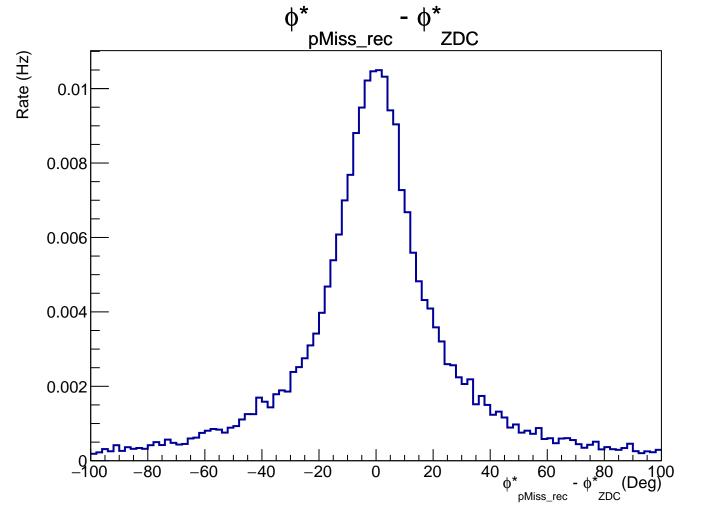
pMiss rec θ vs ϕ

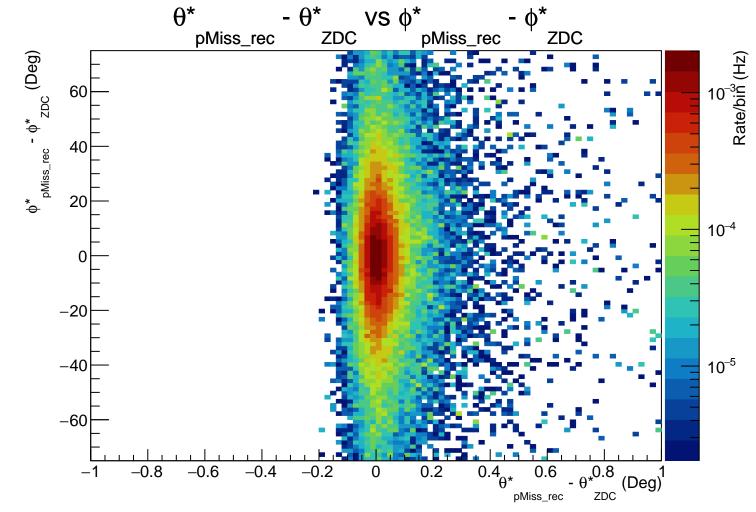


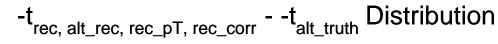
pMiss rec θ^* vs ϕ^* around p axis

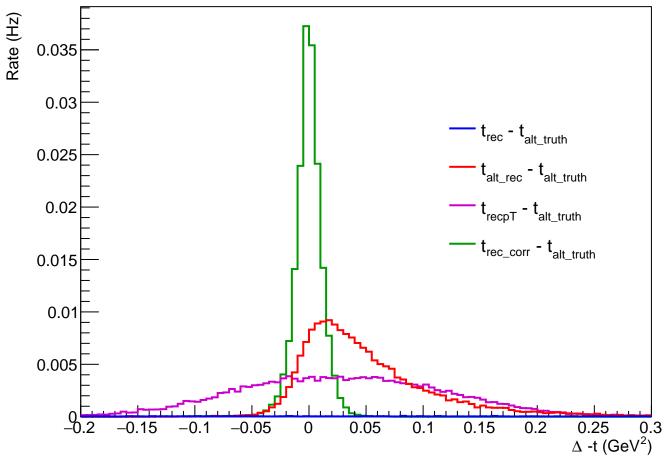


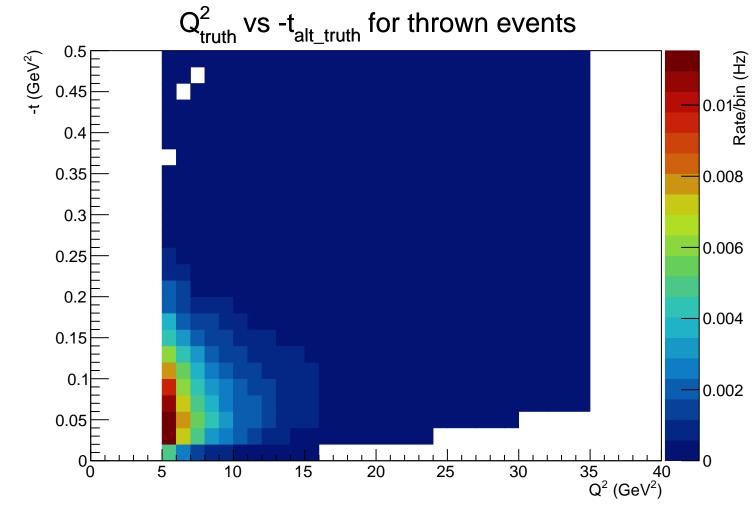


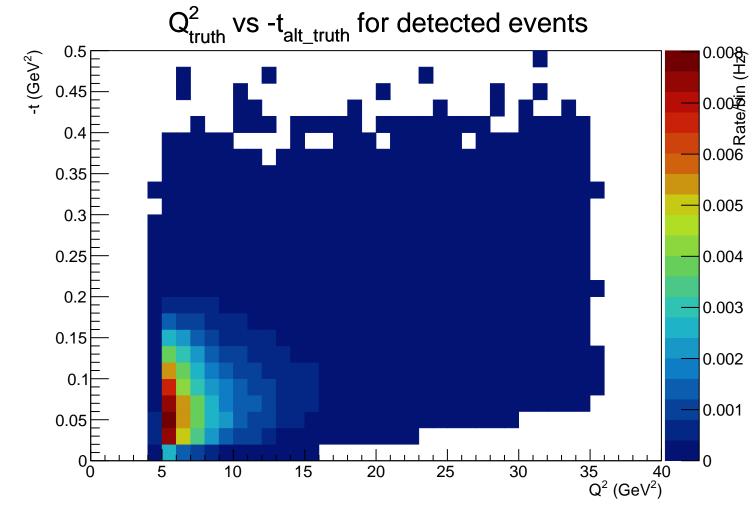


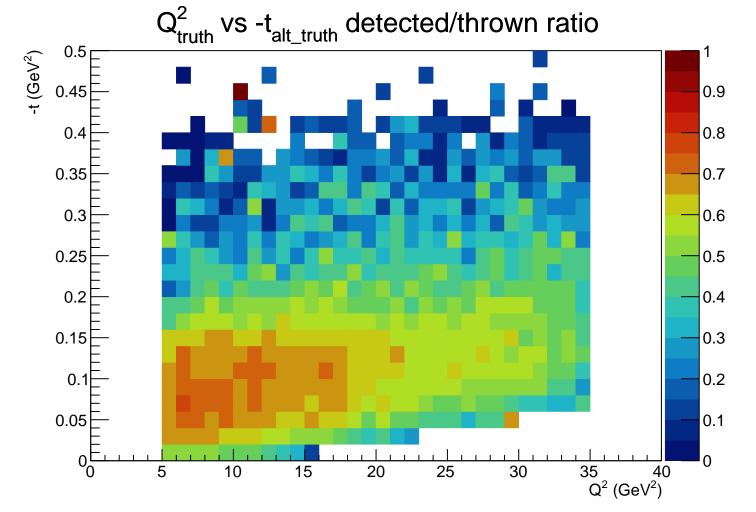




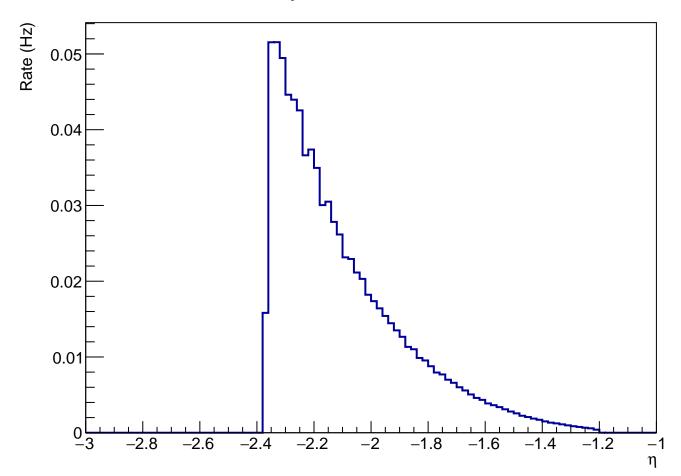




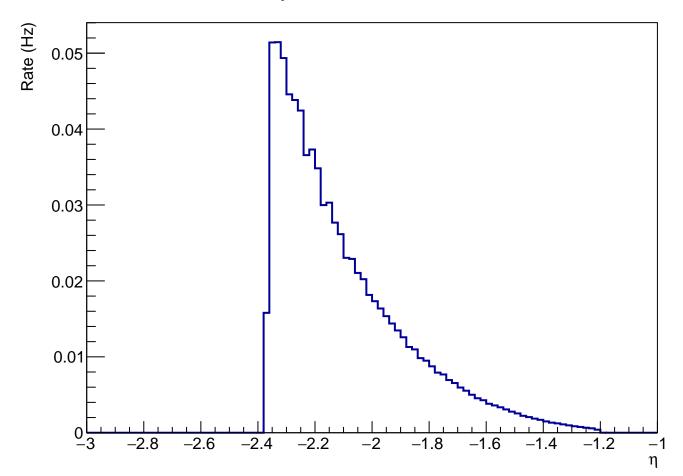




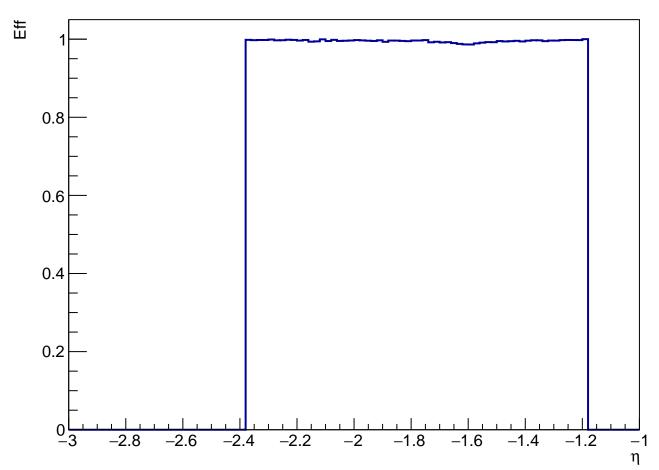
e^{\prime} η for thrown events



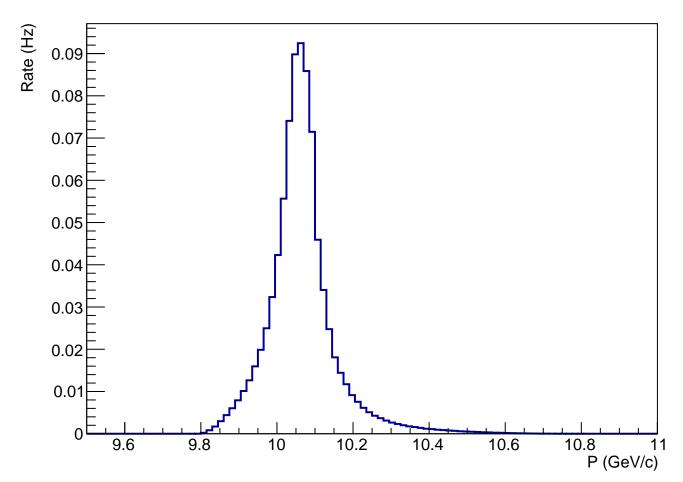
e' η for detected events



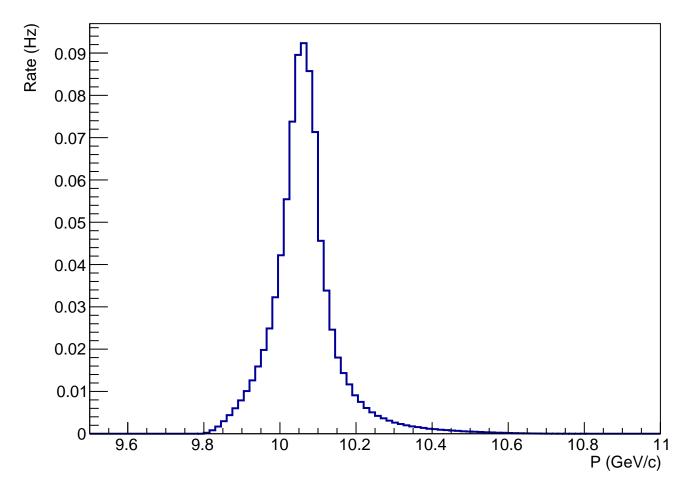
e' Tracking efficiency as fn of $\boldsymbol{\eta}$



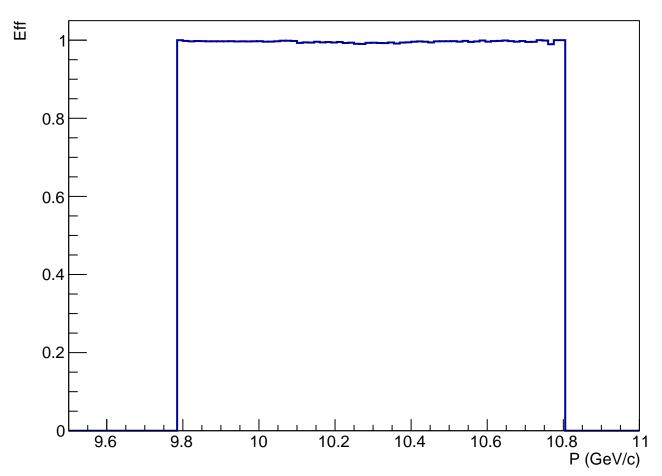
e' P for thrown events



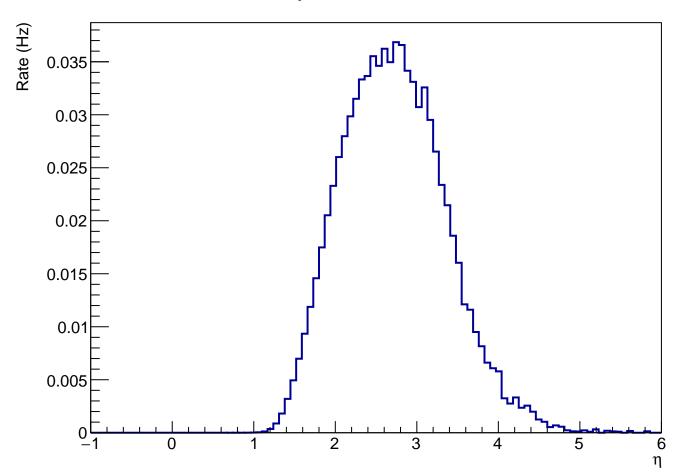
e' P for detected events



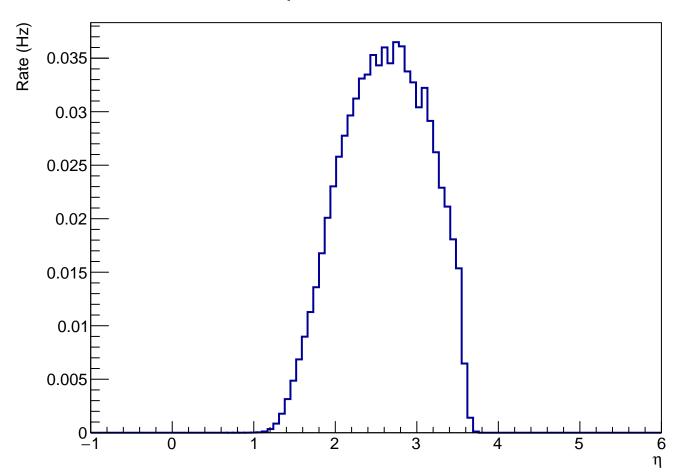
e' Tracking efficiency as fn of P



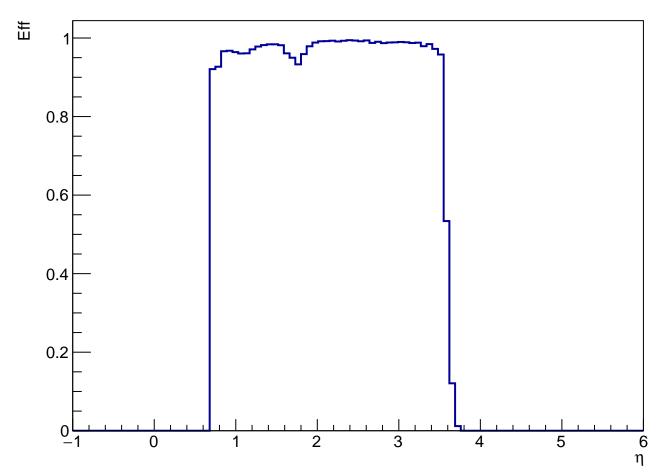
$\pi^{\scriptscriptstyle +}$ η for thrown events



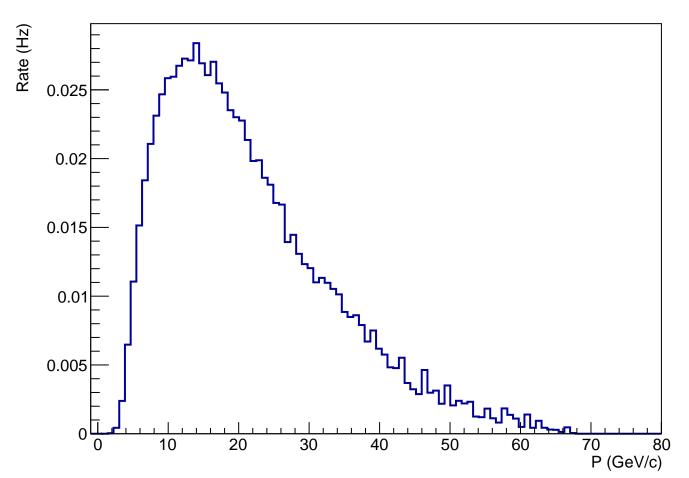
$\pi^{\scriptscriptstyle +}$ η for detected events



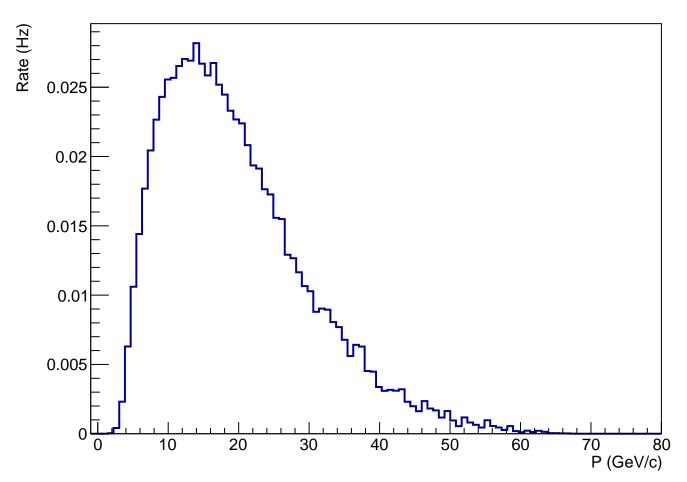
$\pi^{\text{+}}$ Tracking efficiency as fn of η



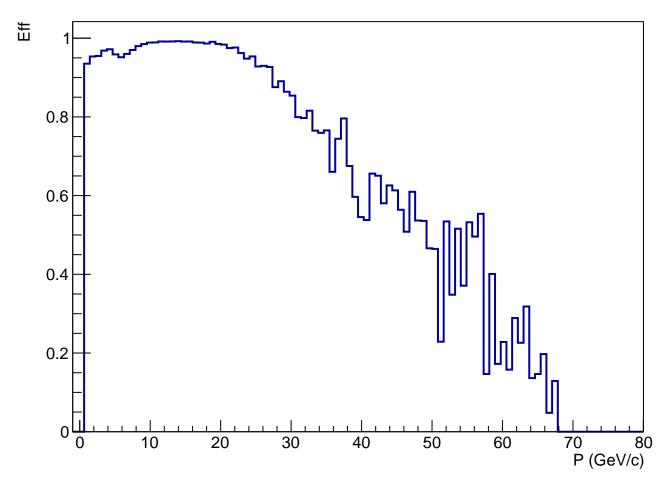
π^+ P for thrown events



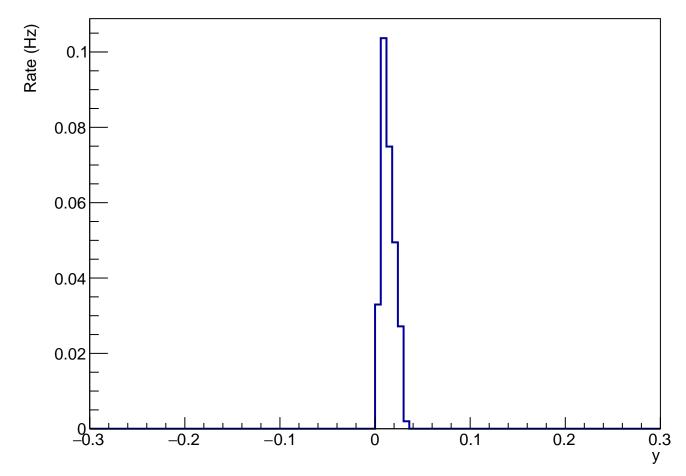
π^+ P for detected events



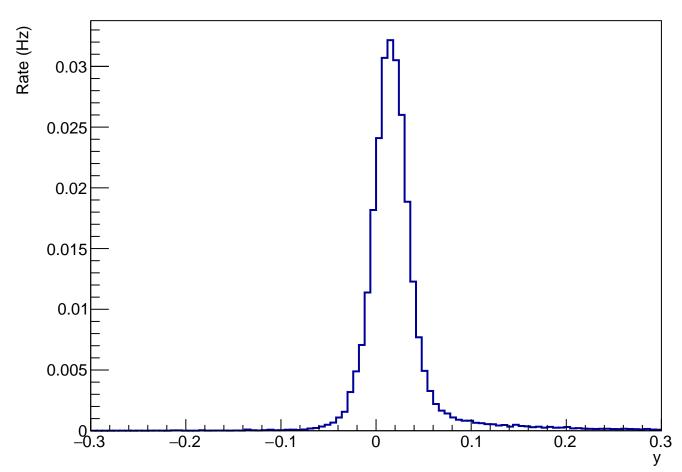
 π^{+} Tracking efficiency as fn of P



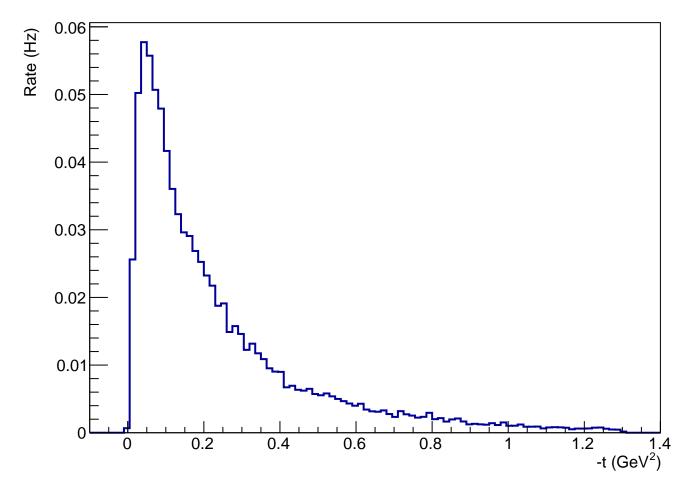
y truth Distribution



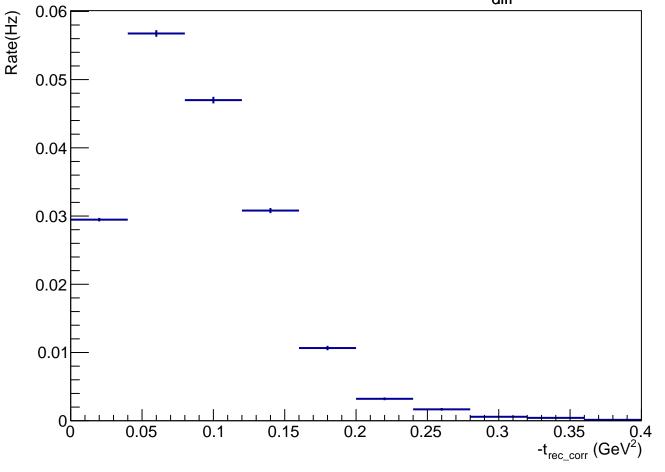
y rec Distribution



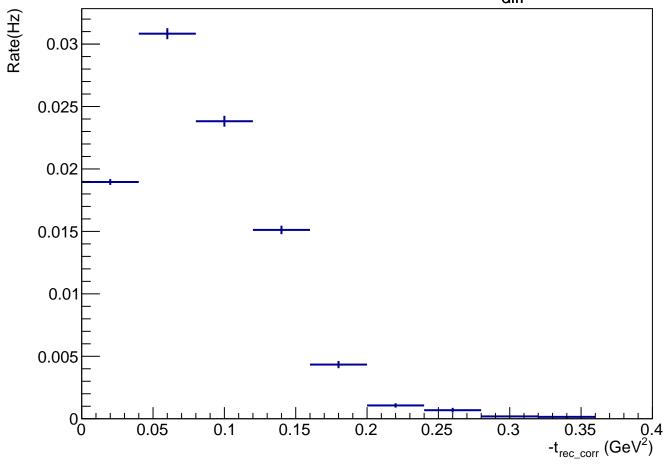
-t truth Distribution



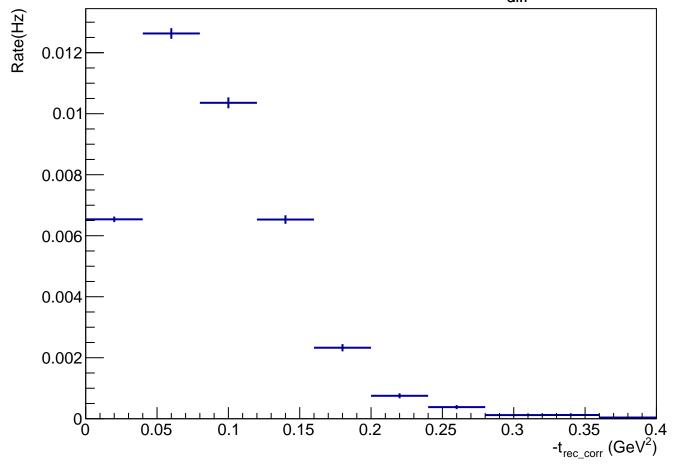
-t dist w/ 5.0 < Q² < 35.0, -t, θ_{diff} , φ_{diff} , W cuts



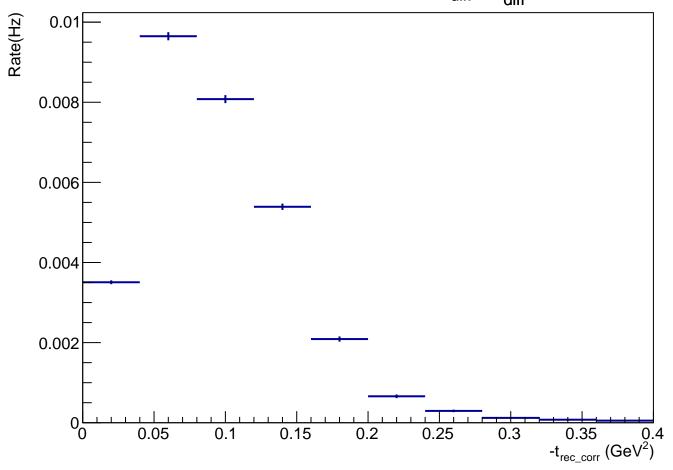
-t dist w/ 5.0 < Q² < 7.5, -t, θ_{diff} , ϕ_{diff} , W cuts

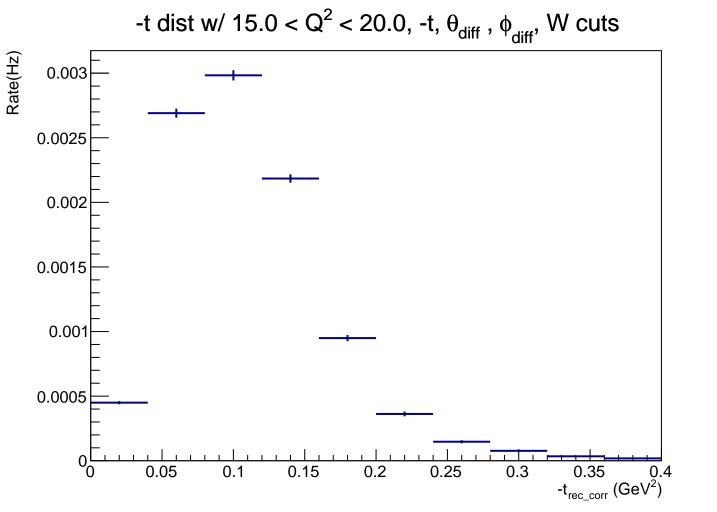


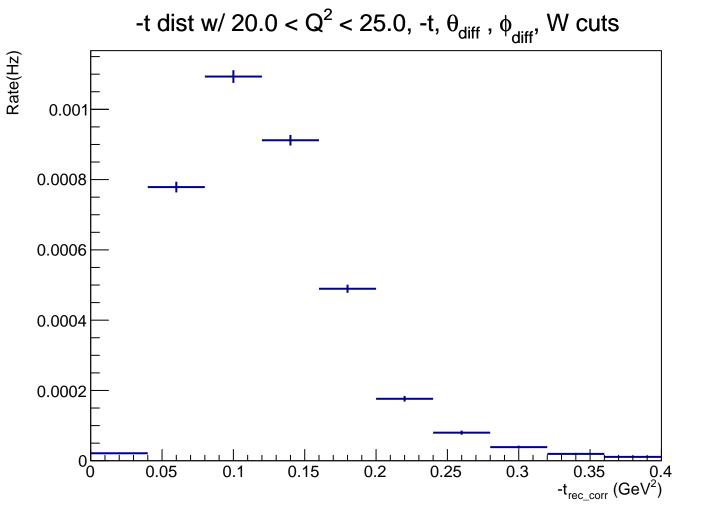
-t dist w/ 7.5 < Q² < 10.0, -t, θ_{diff} , φ_{diff} , W cuts

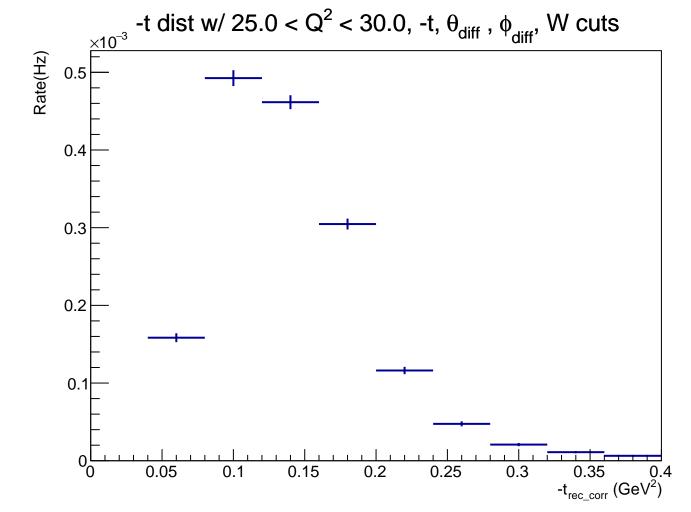


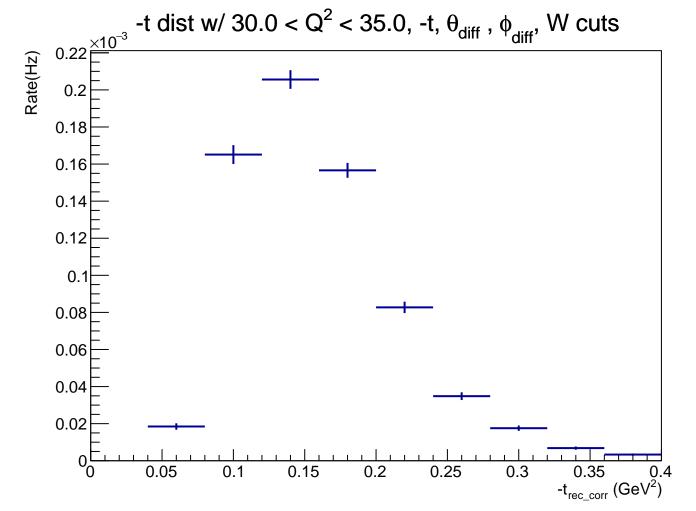
-t dist w/ 10.0 < Q^2 < 15.0, -t, θ_{diff} , φ_{diff} , W cuts



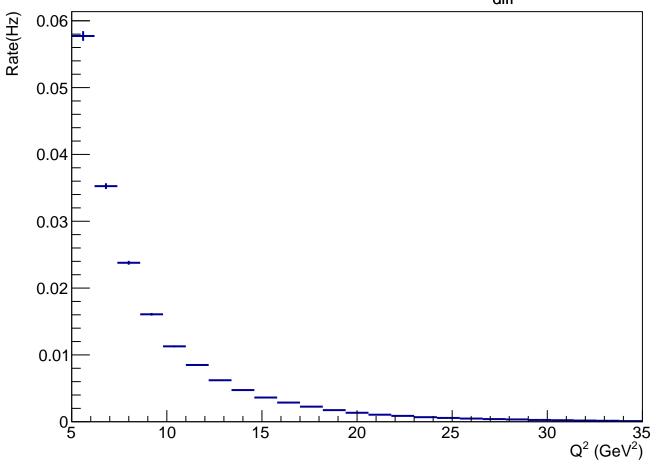


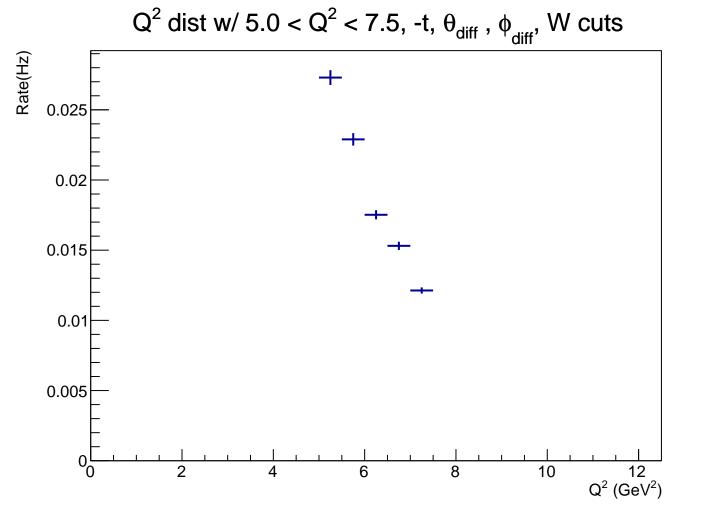


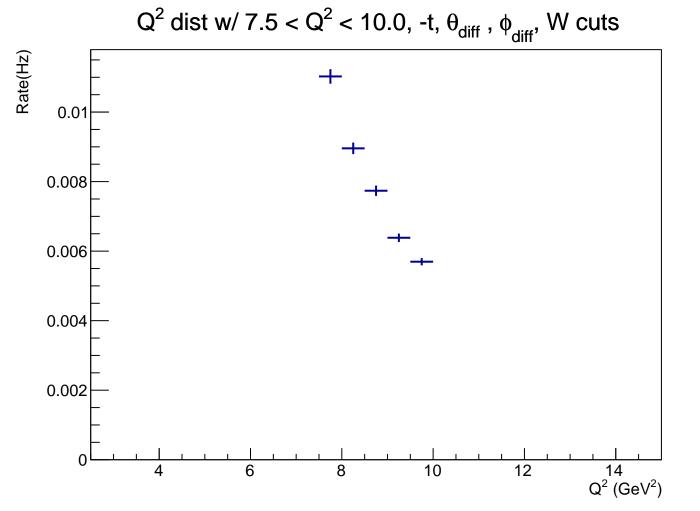




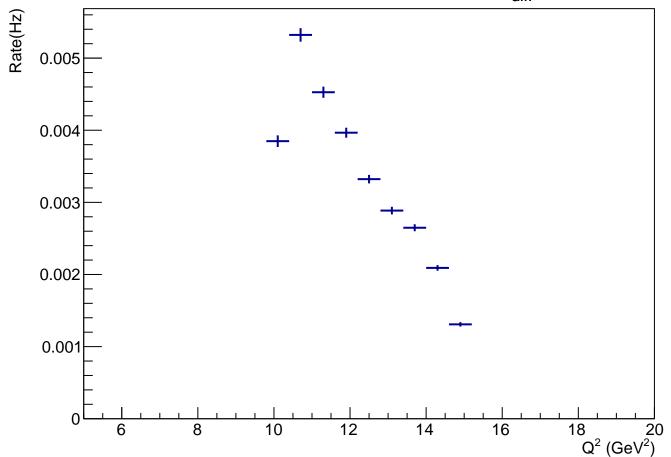
 Q^2 dist w/ 5.0 < Q^2 < 35.0, -t, θ_{diff} , ϕ_{diff} , W cuts

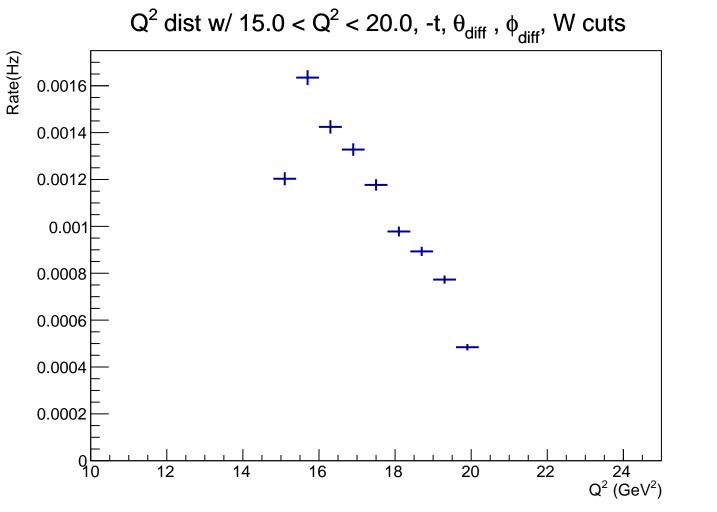


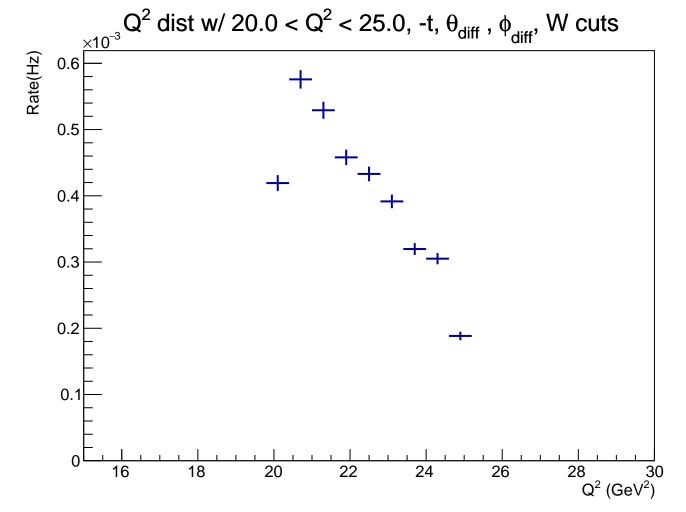


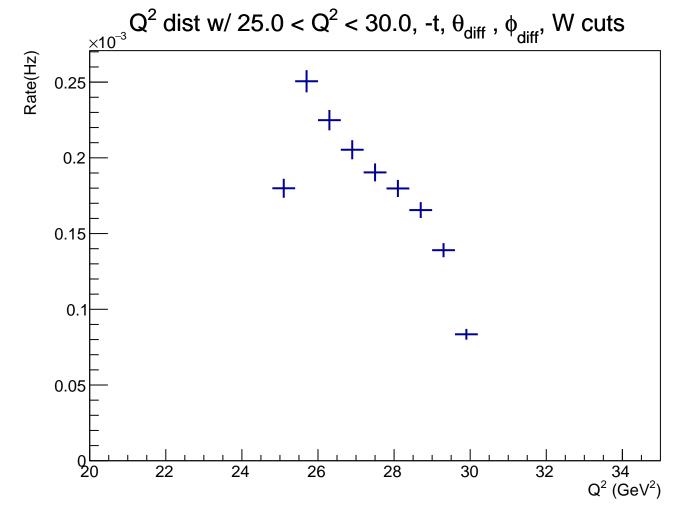


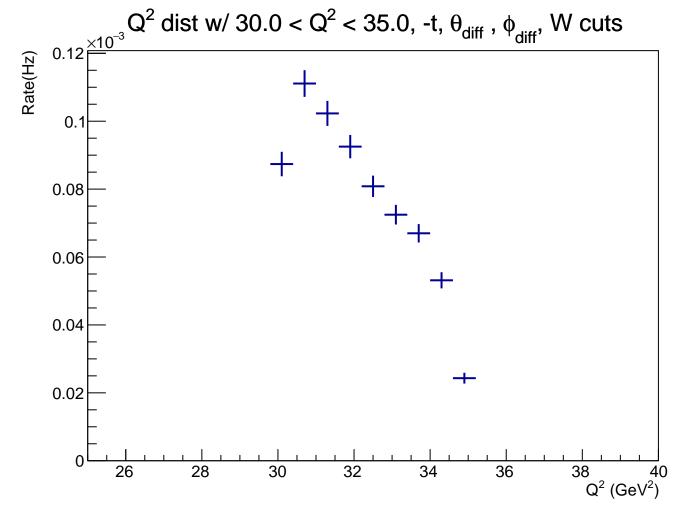
 Q^2 dist w/ 10.0 < Q^2 < 15.0, -t, θ_{diff} , ϕ_{diff} , W cuts



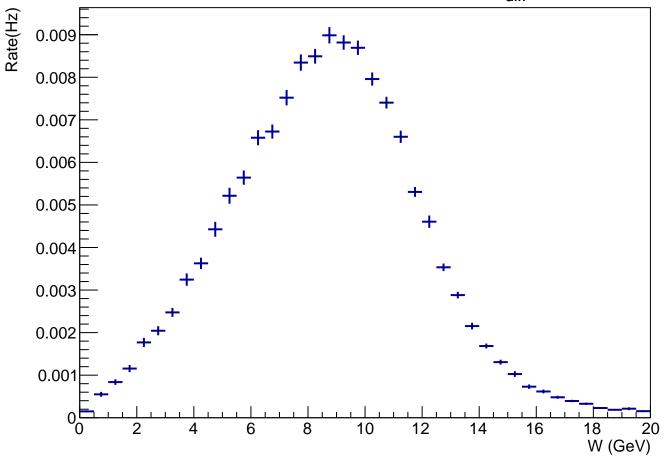


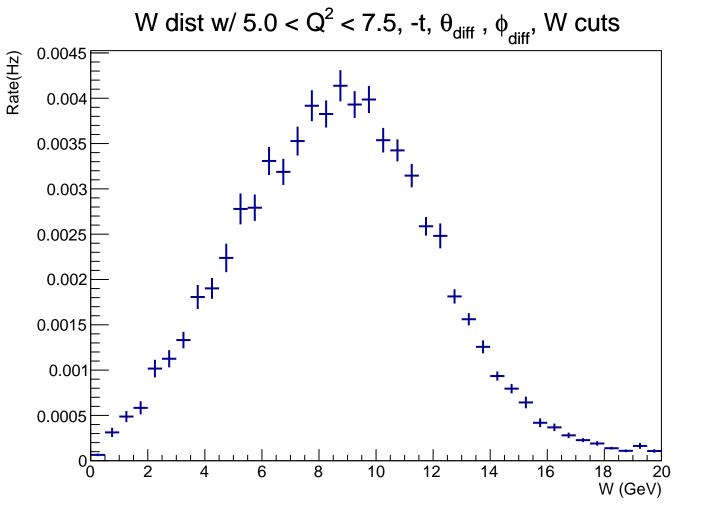


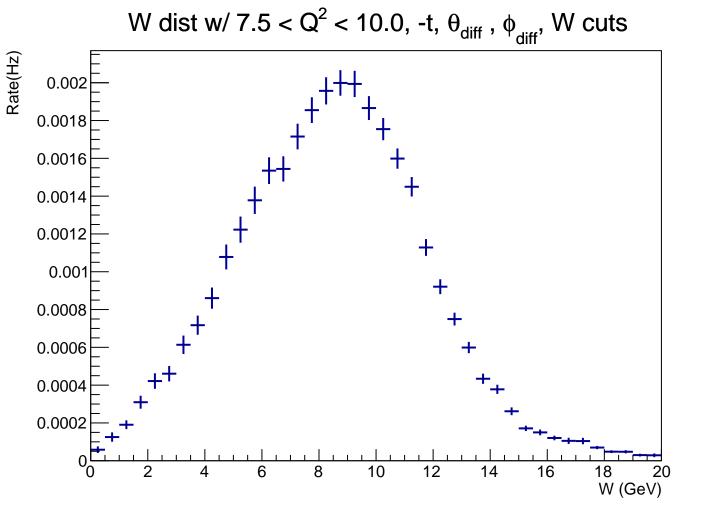




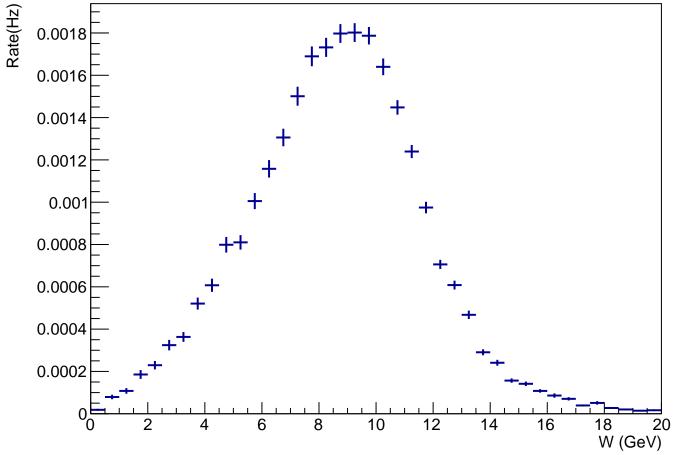
W dist w/ 5.0 < Q^2 < 35.0, -t, θ_{diff} , ϕ_{diff} , W cuts

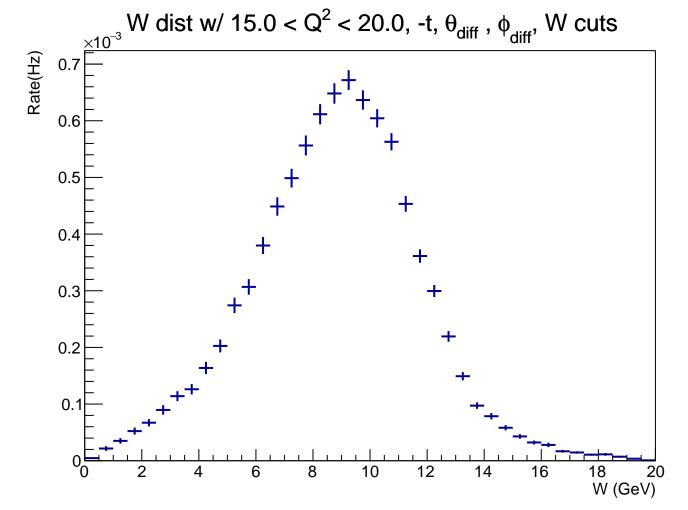


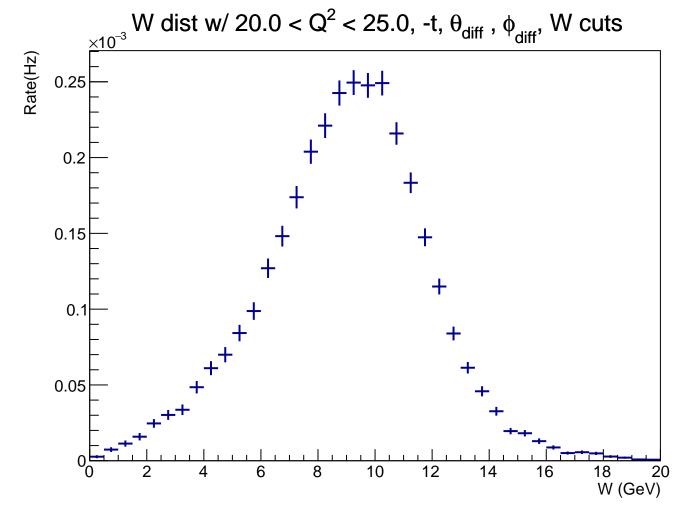


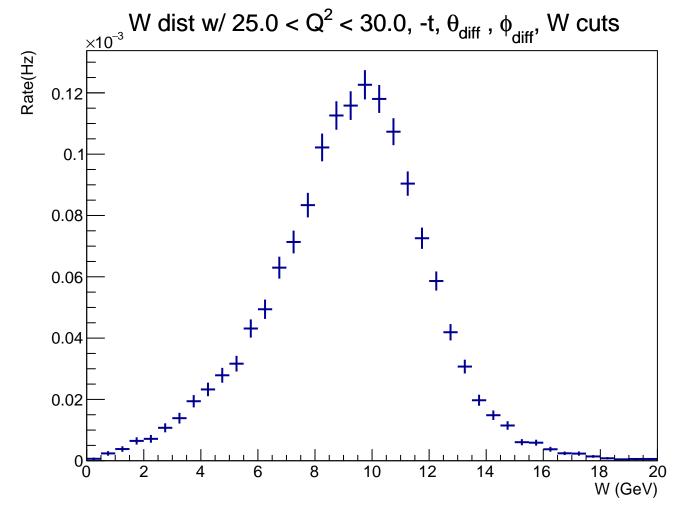


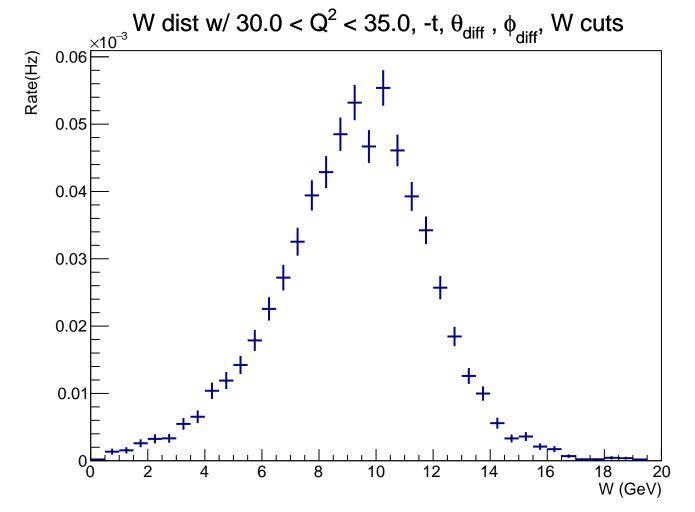
W dist w/ 10.0 < Q^2 < 15.0, -t, θ_{diff} , ϕ_{diff} , W cuts



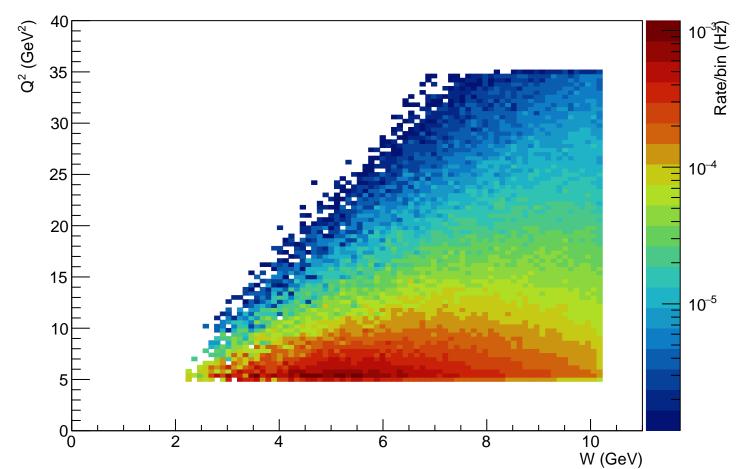




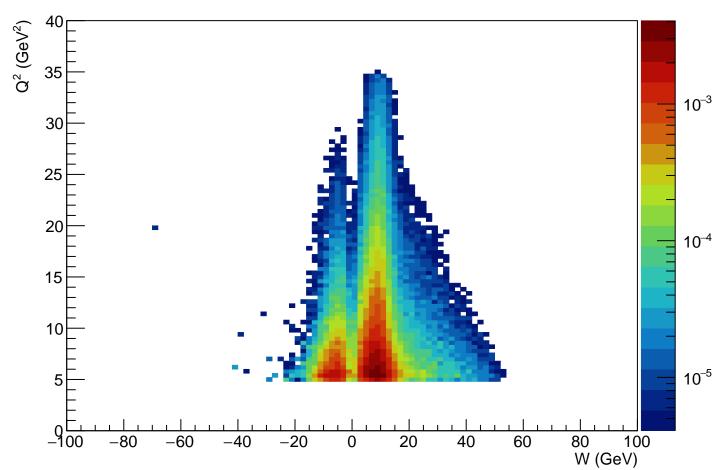




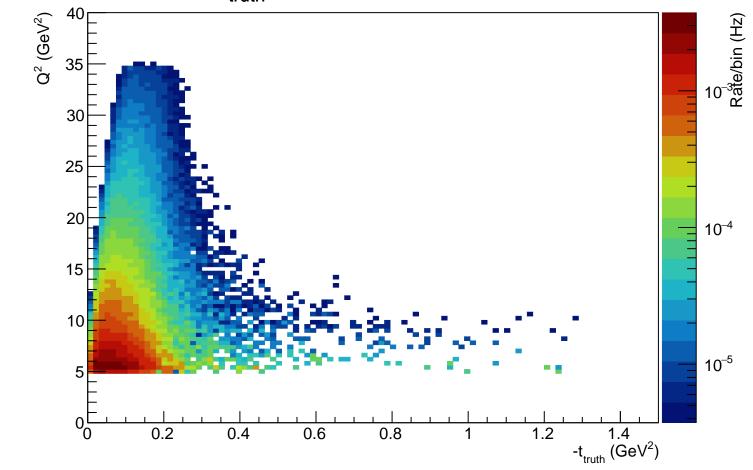
W vs Q² truth distribution



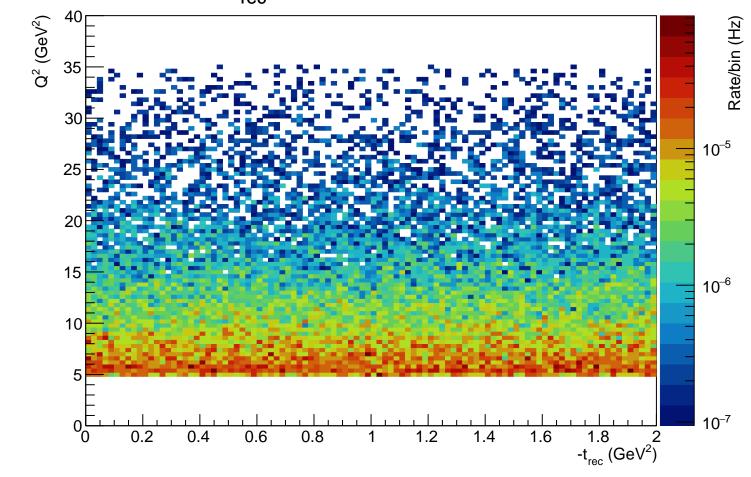
W vs Q² rec distribution

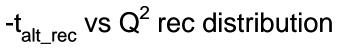


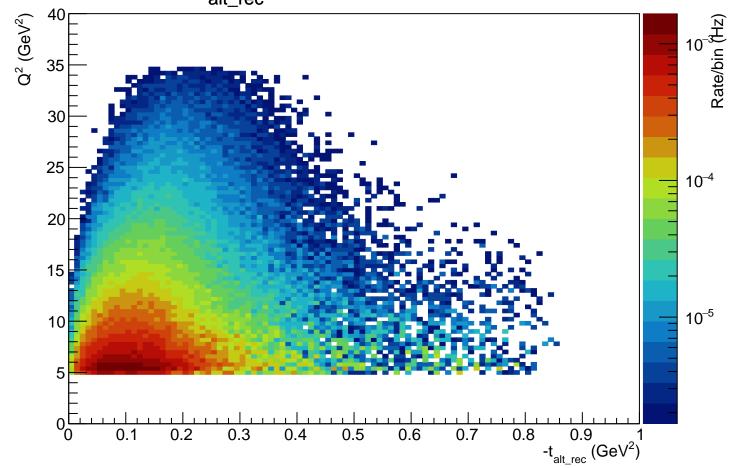
$-t_{truth}$ vs Q^2 truth distribution

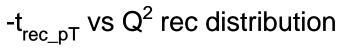


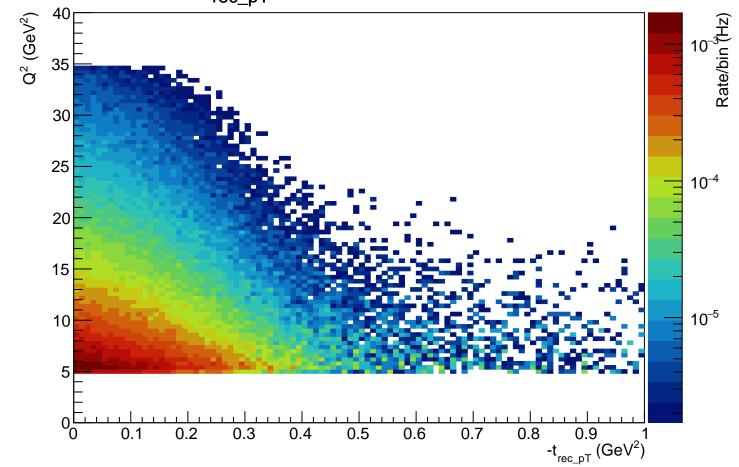
-t_{rec} vs Q² rec distribution



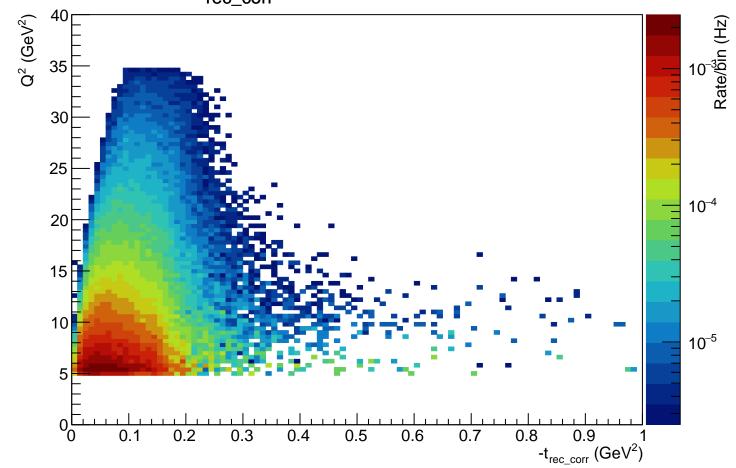




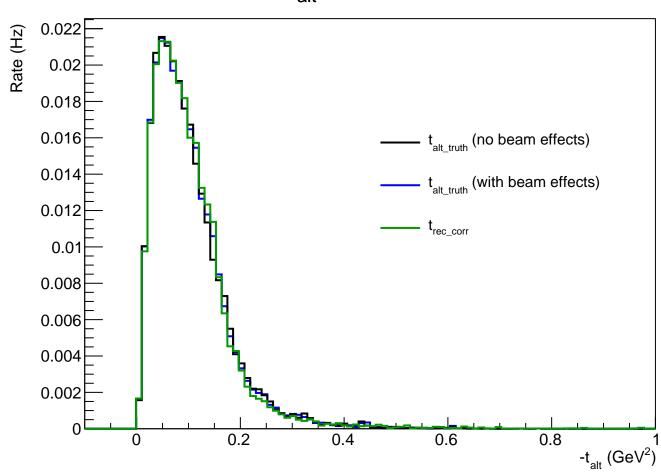




-t_{rec_corr} vs Q² rec distribution



-t_{alt} Distribution



w rec Distribution w/ $5 < Q^2 < 35$

