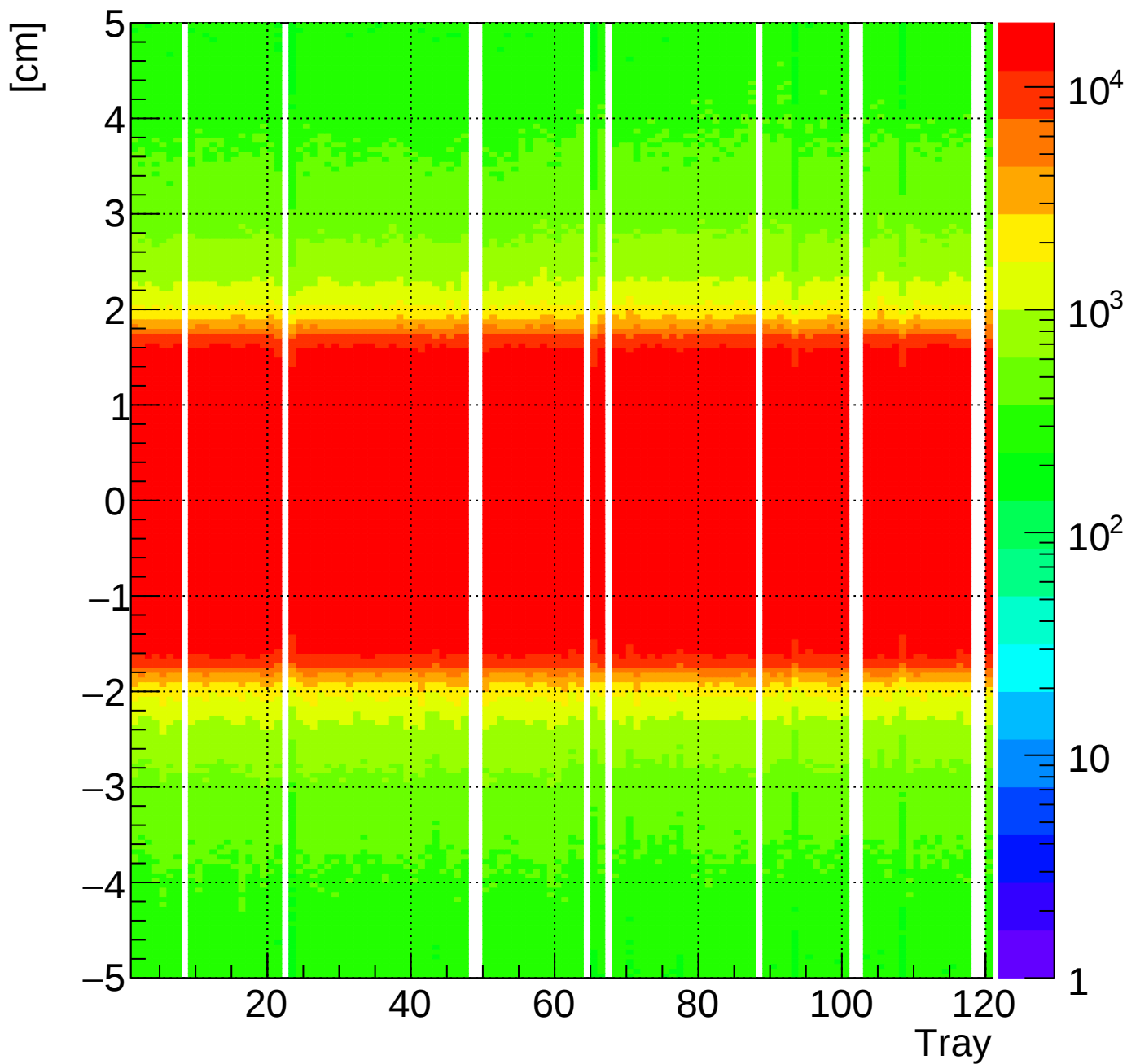
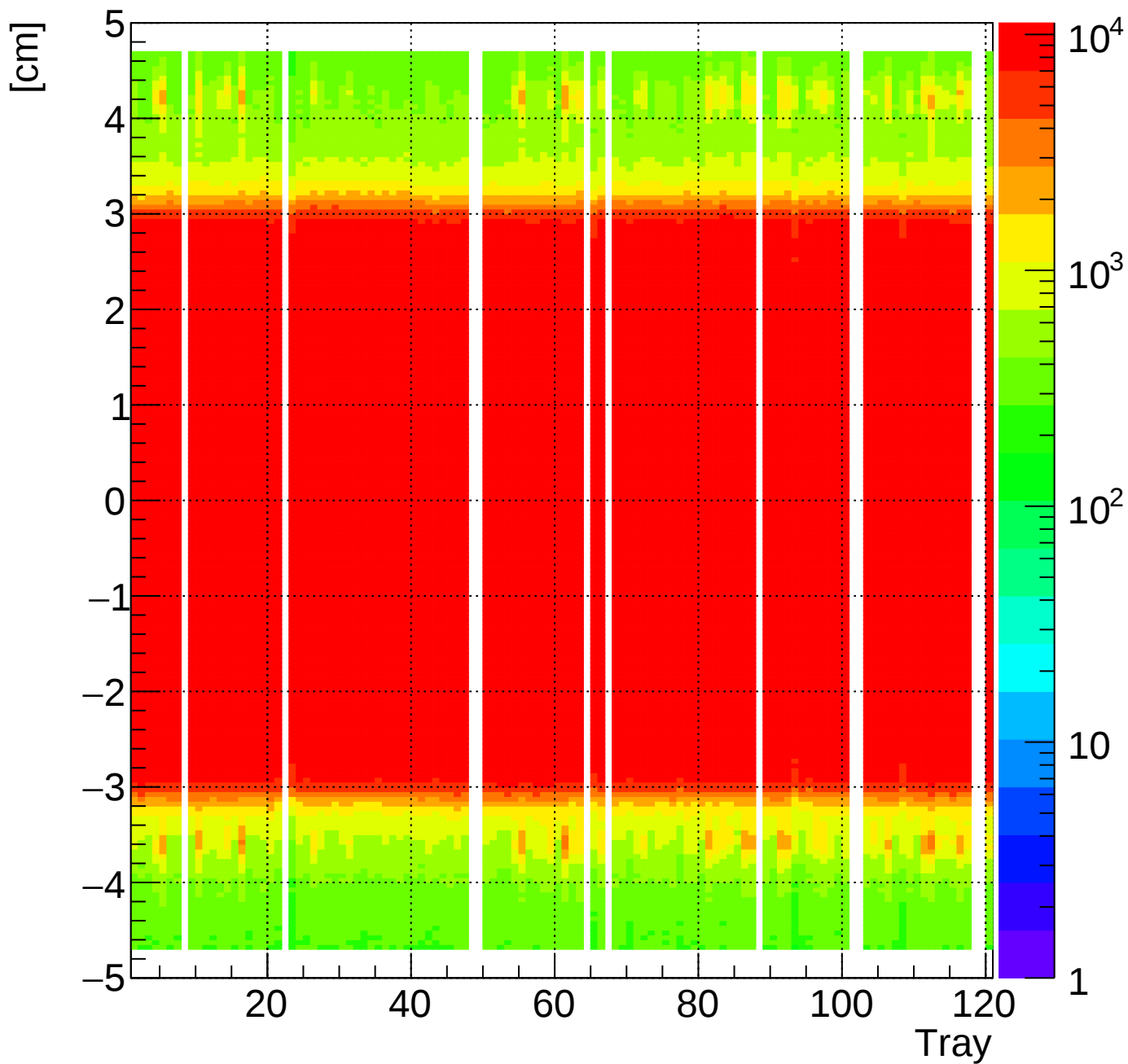


yLocal vs. Tray



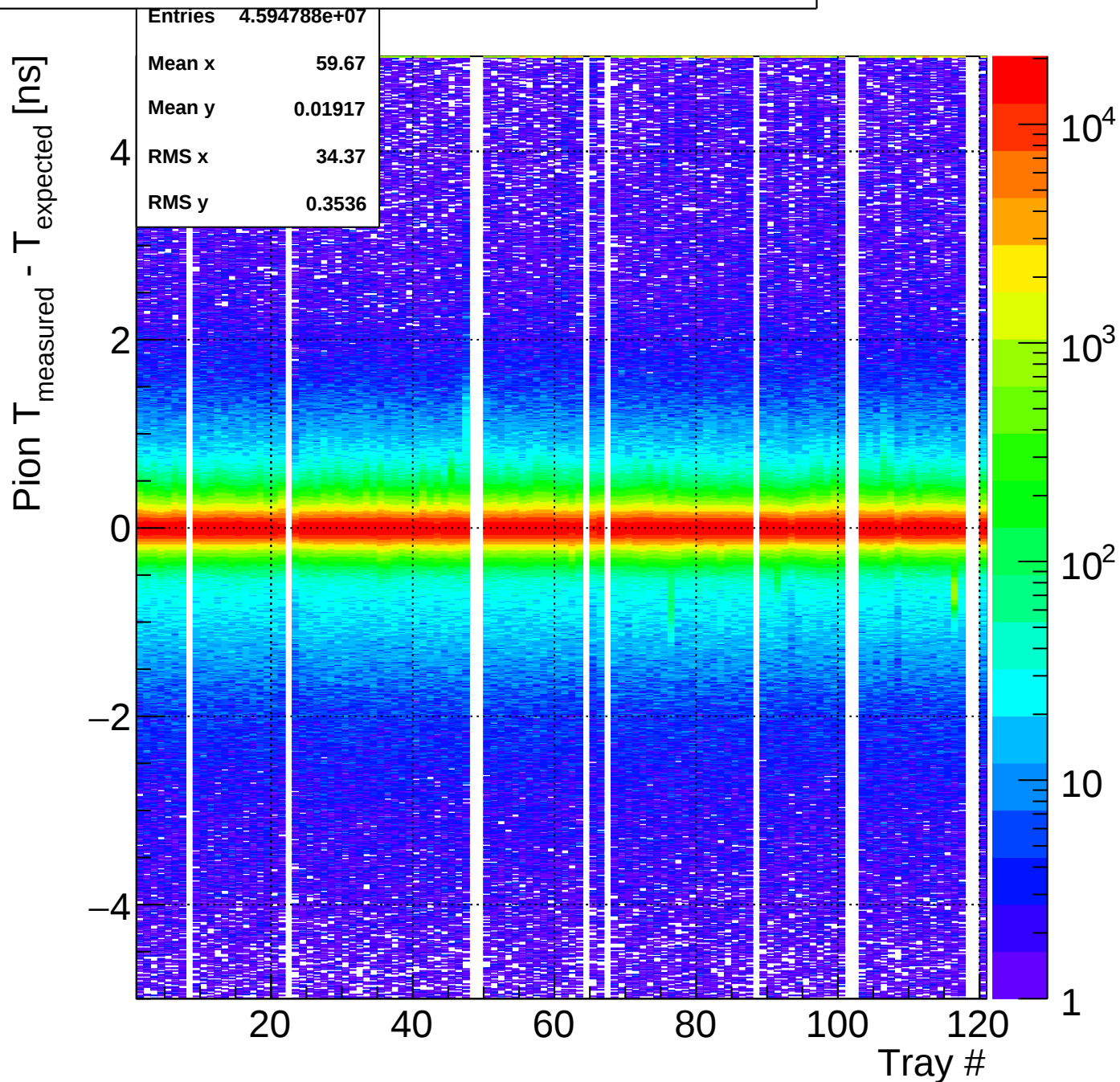
Thu Jun 26 14:45:47 2025

zLocal vs. Tray

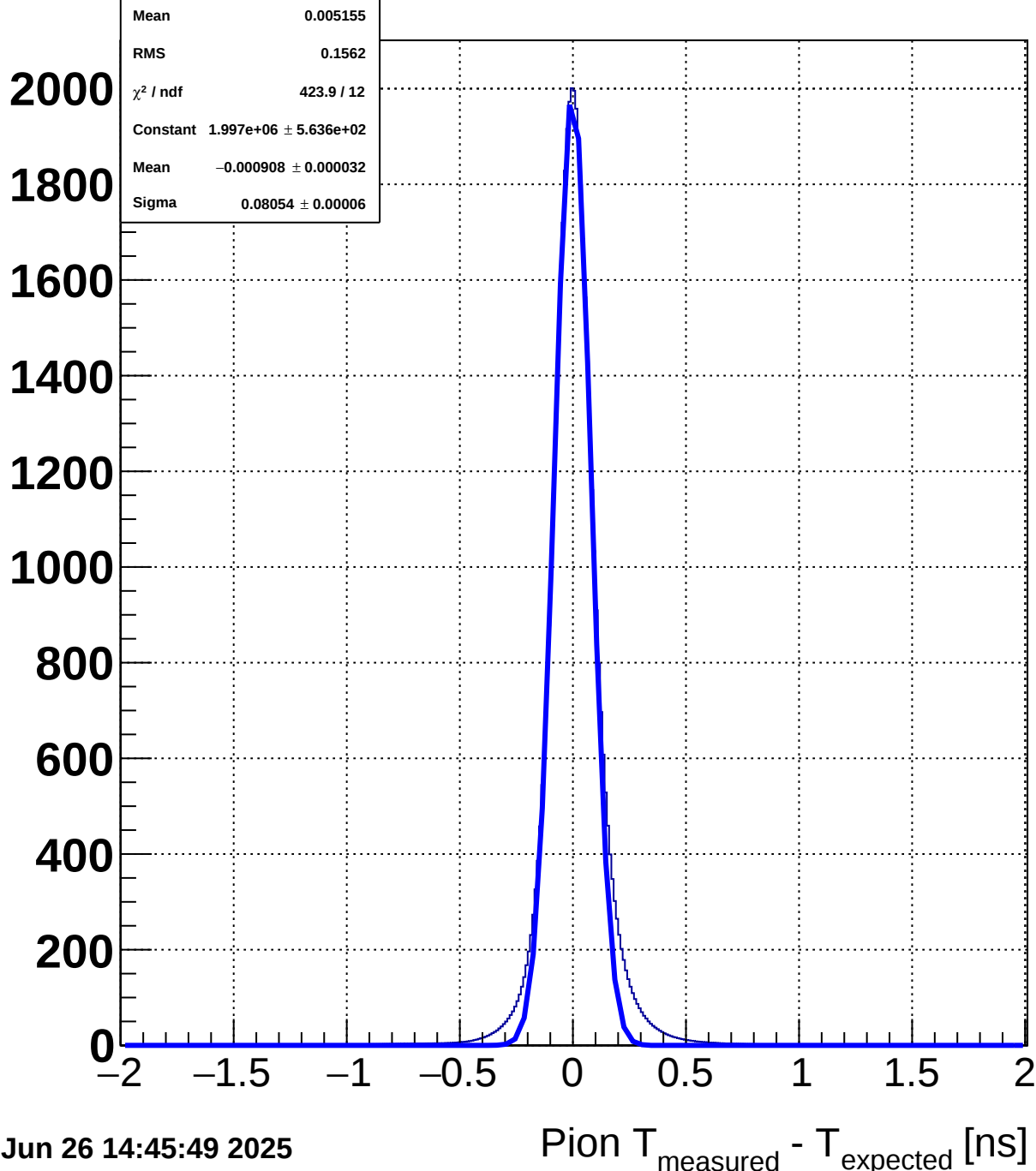


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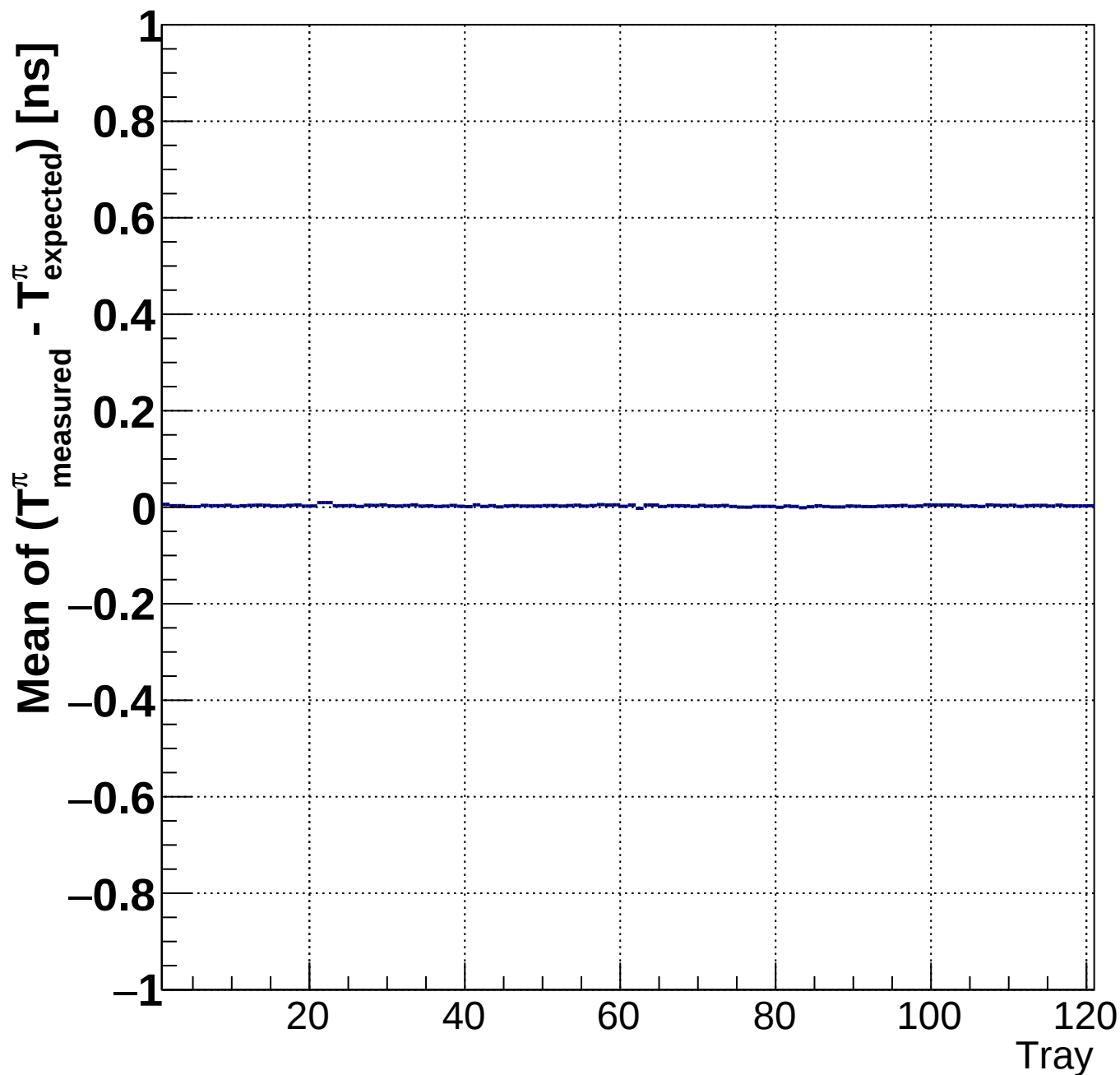
BToF Time Resolution vs Tray VpdStart



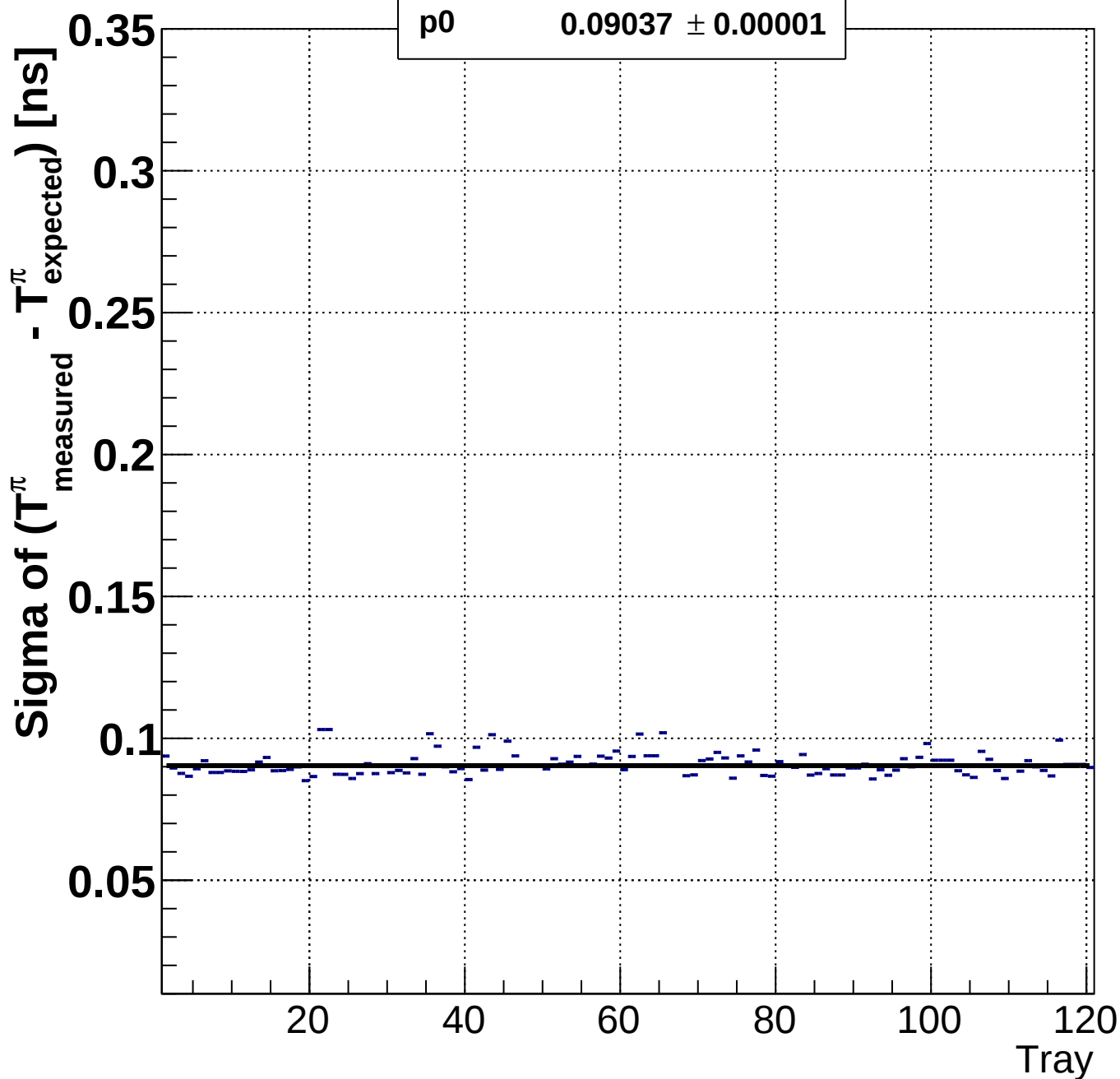
BToF Time Resolution vs Tray VpdStart



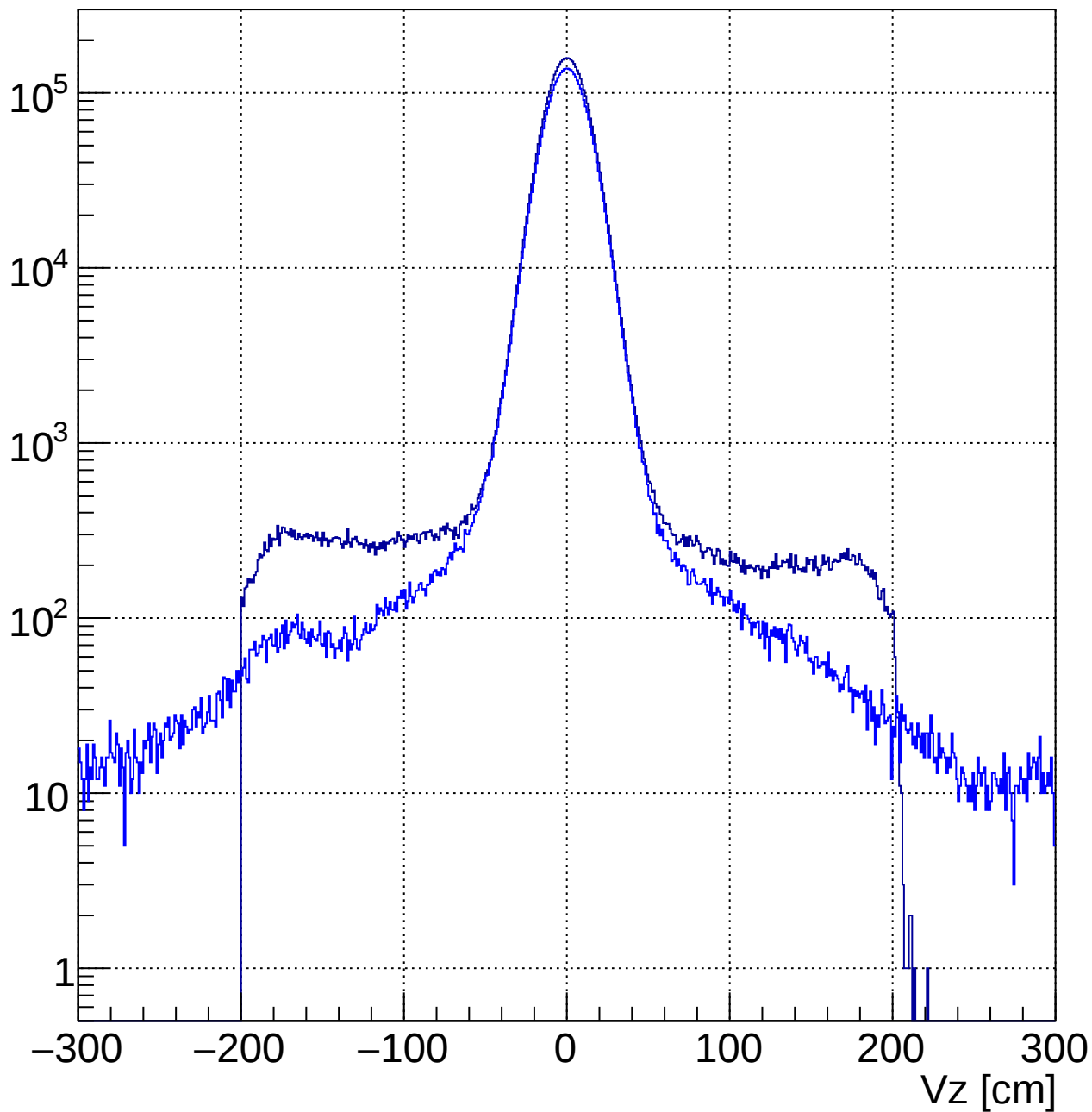
Mean For Each Tray VpdStart



Sigma For Each Tray VpdStart

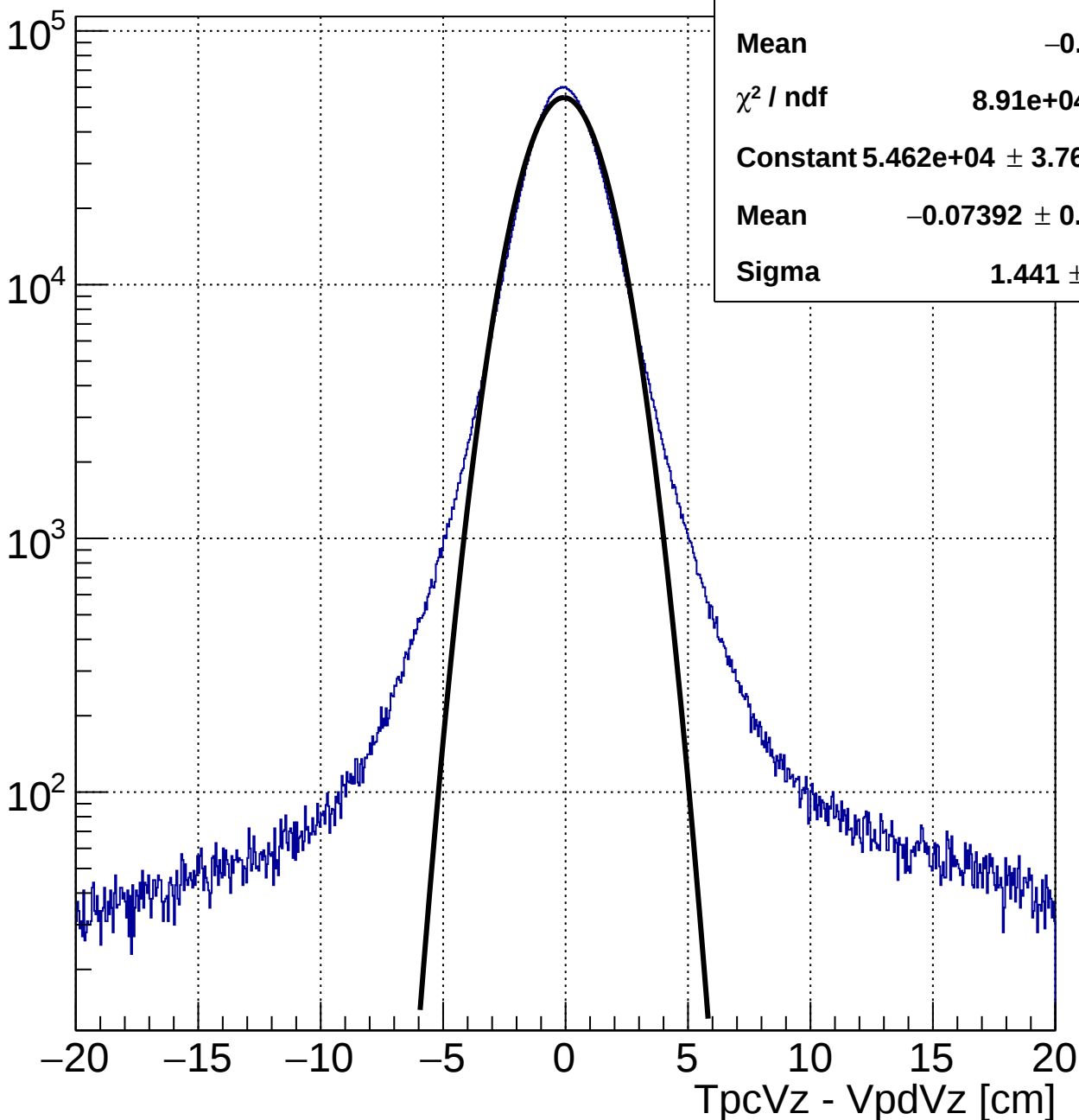


TpcVz(Black) and VpdVz(Blue)

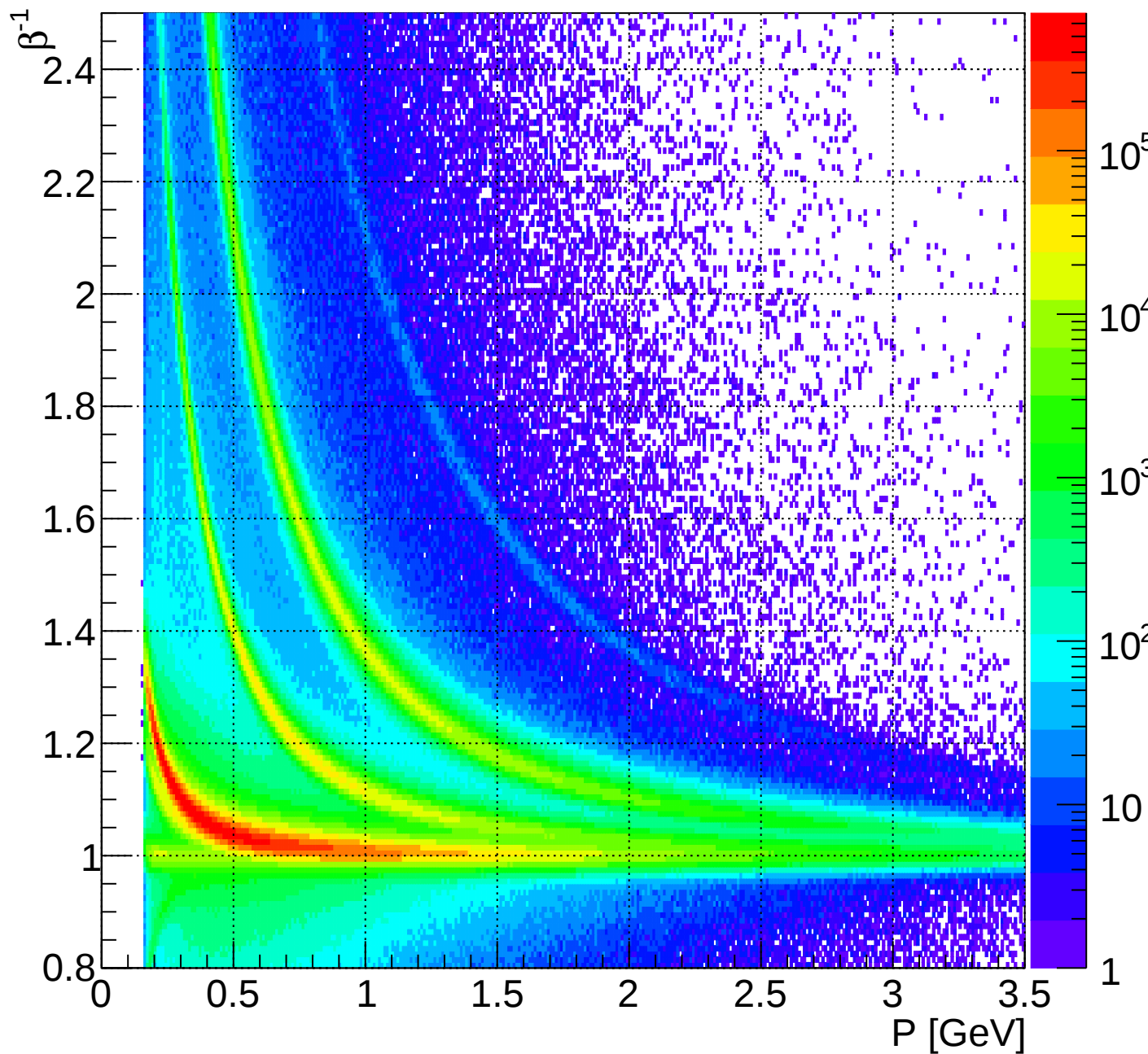


TpcVz - VpdVz

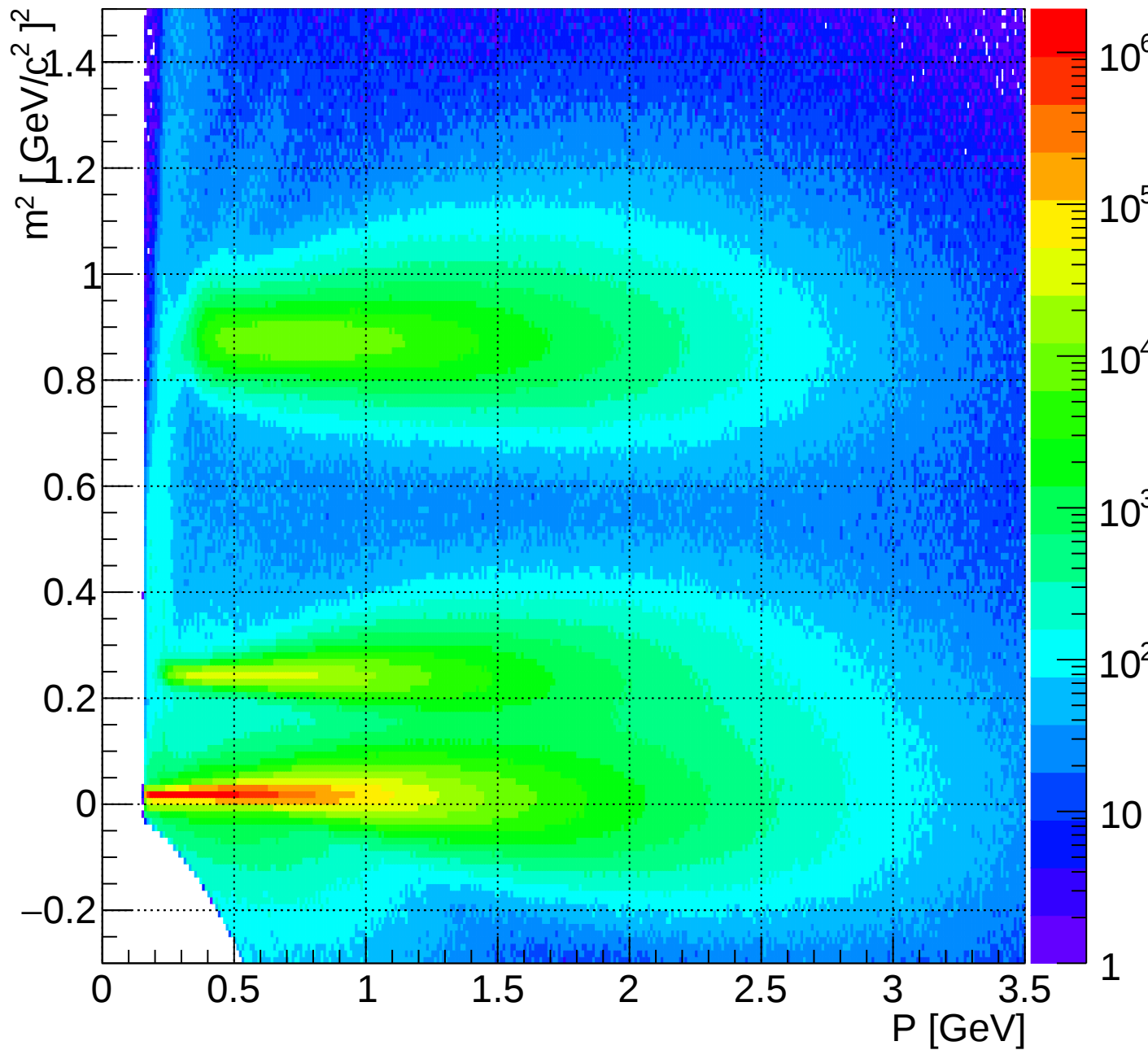
hdVz



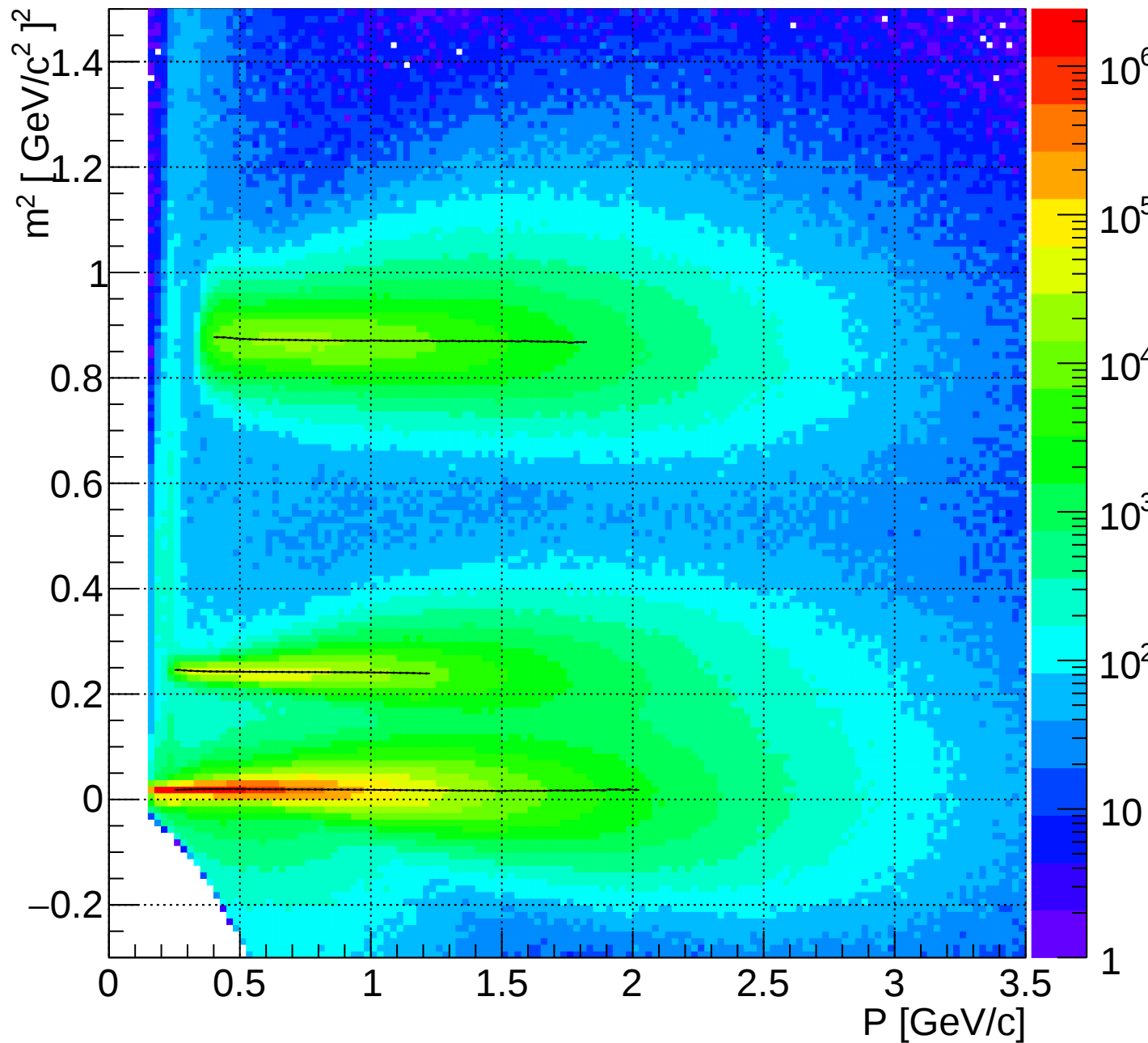
Tof β^{-1} VpdStart



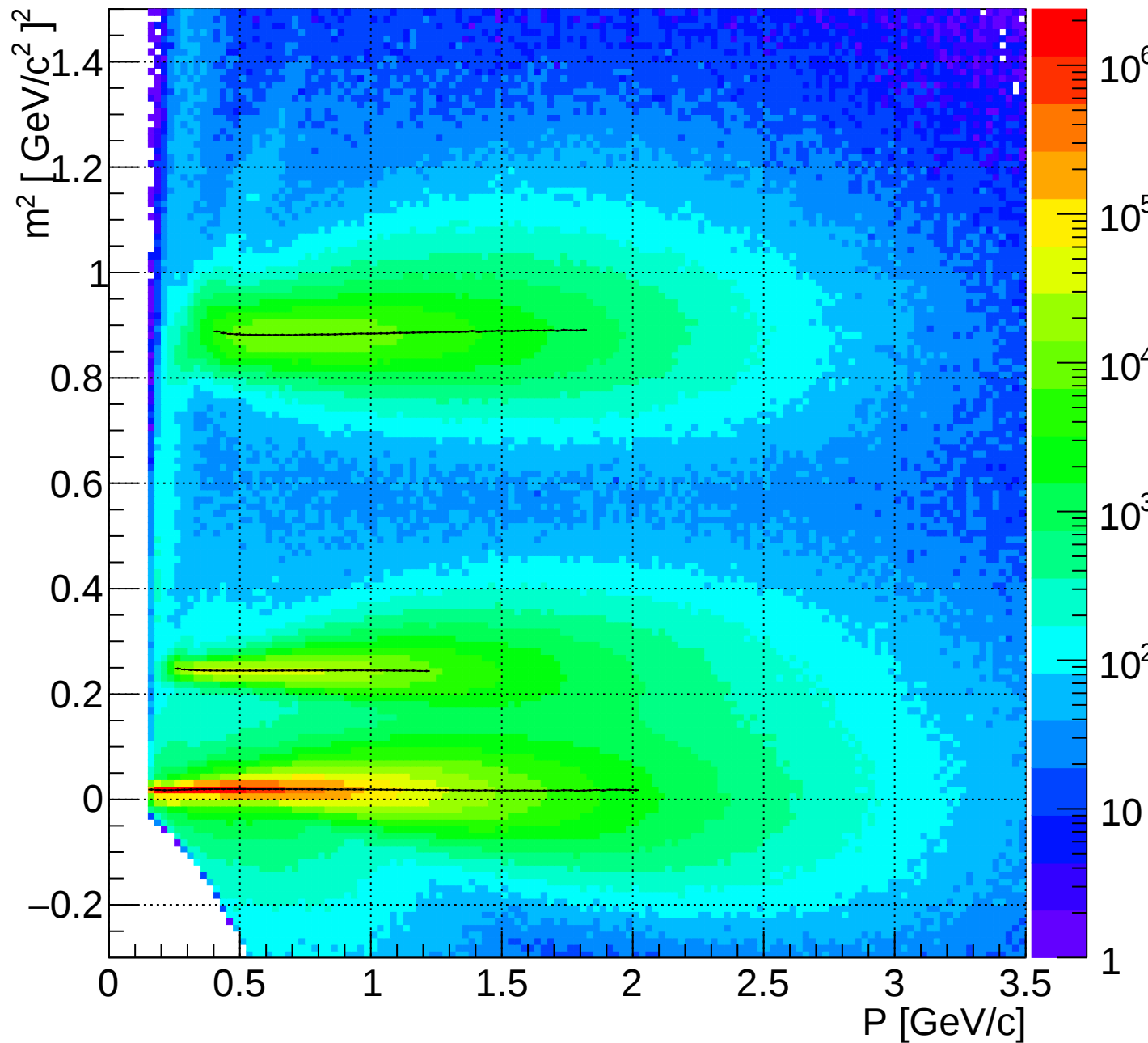
Tof m^2 VpdStart

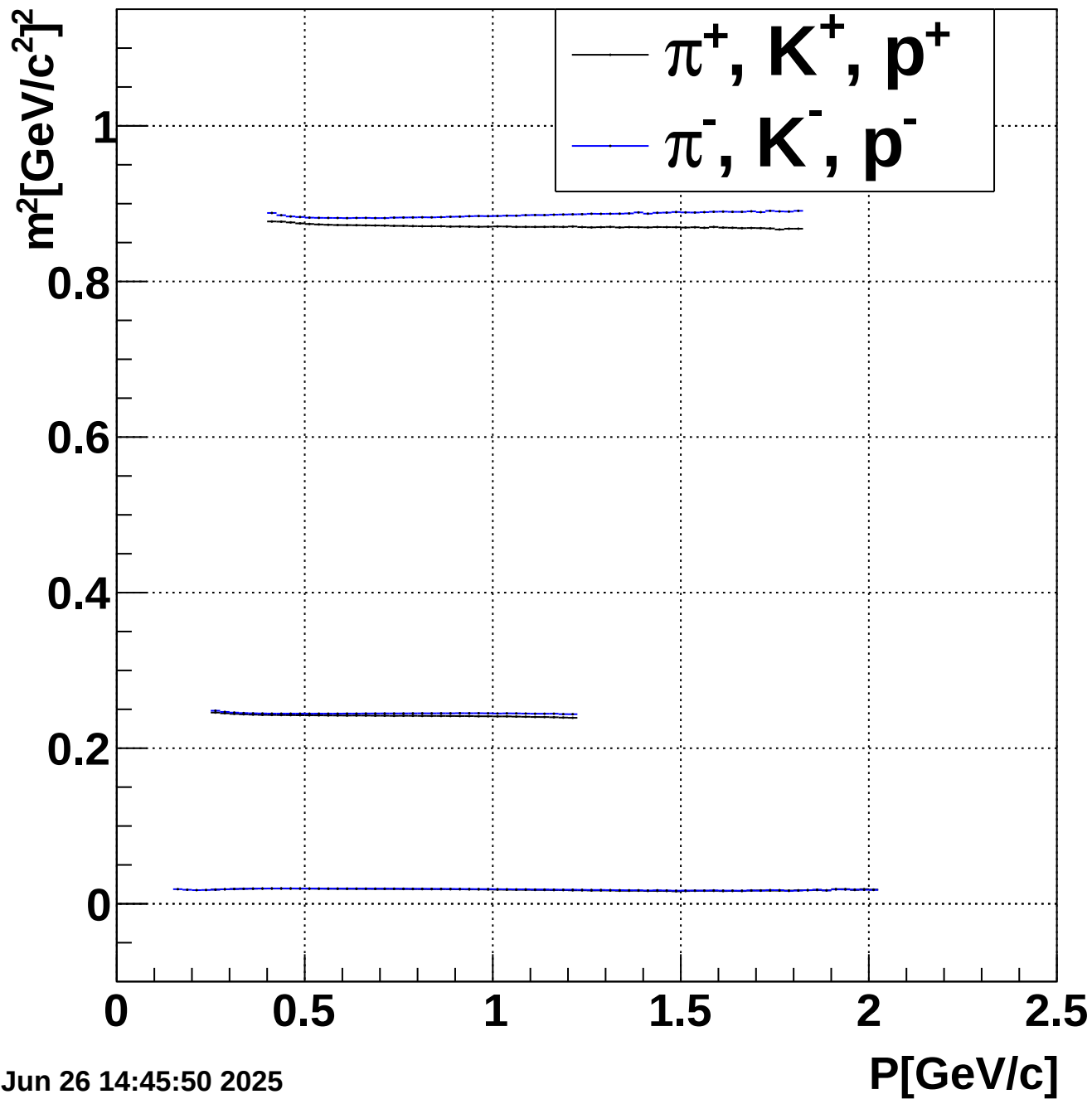


Mass² vs Momentum (Positive Tracks)

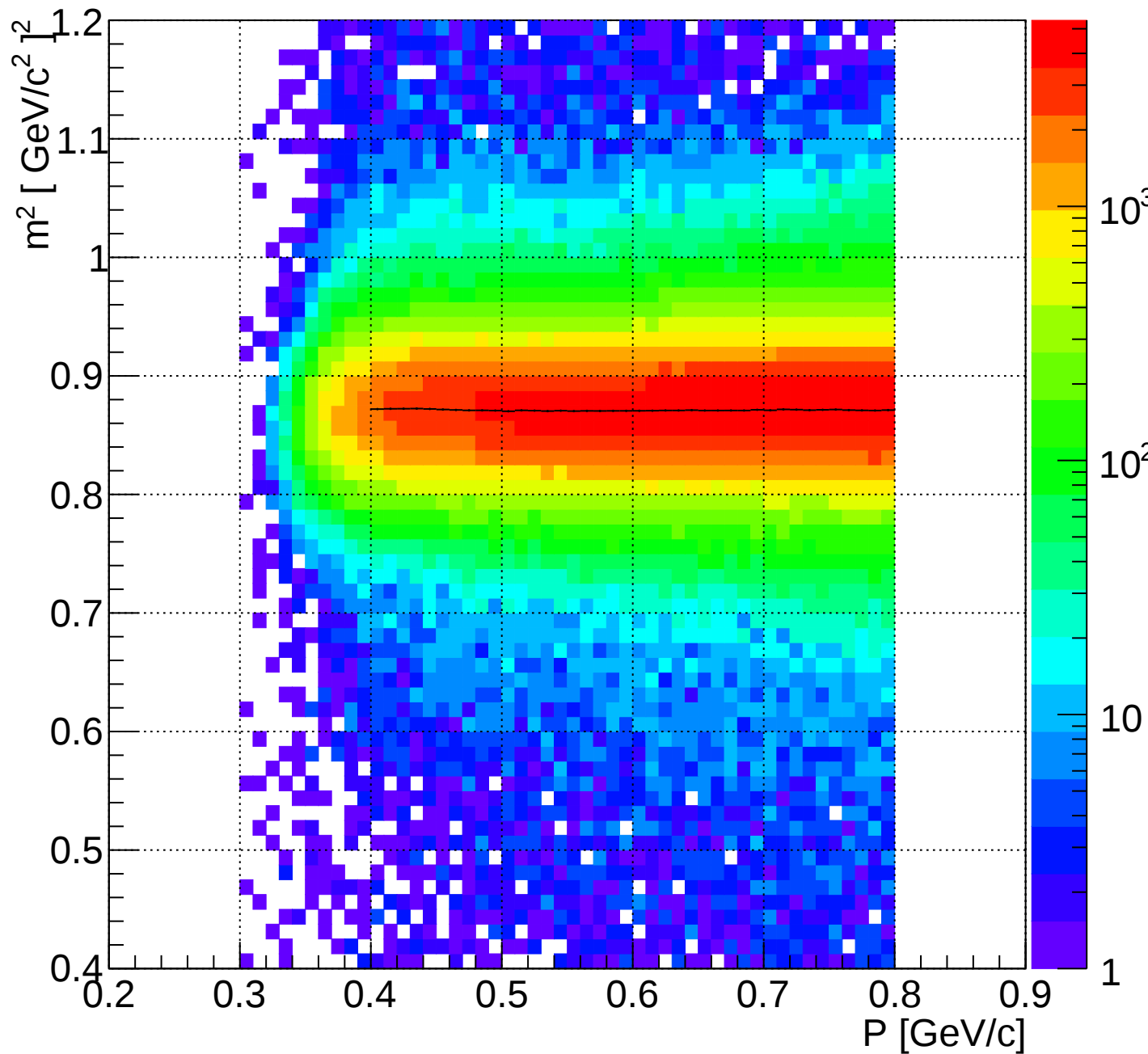


Mass² vs Momentum (Negative Tracks)

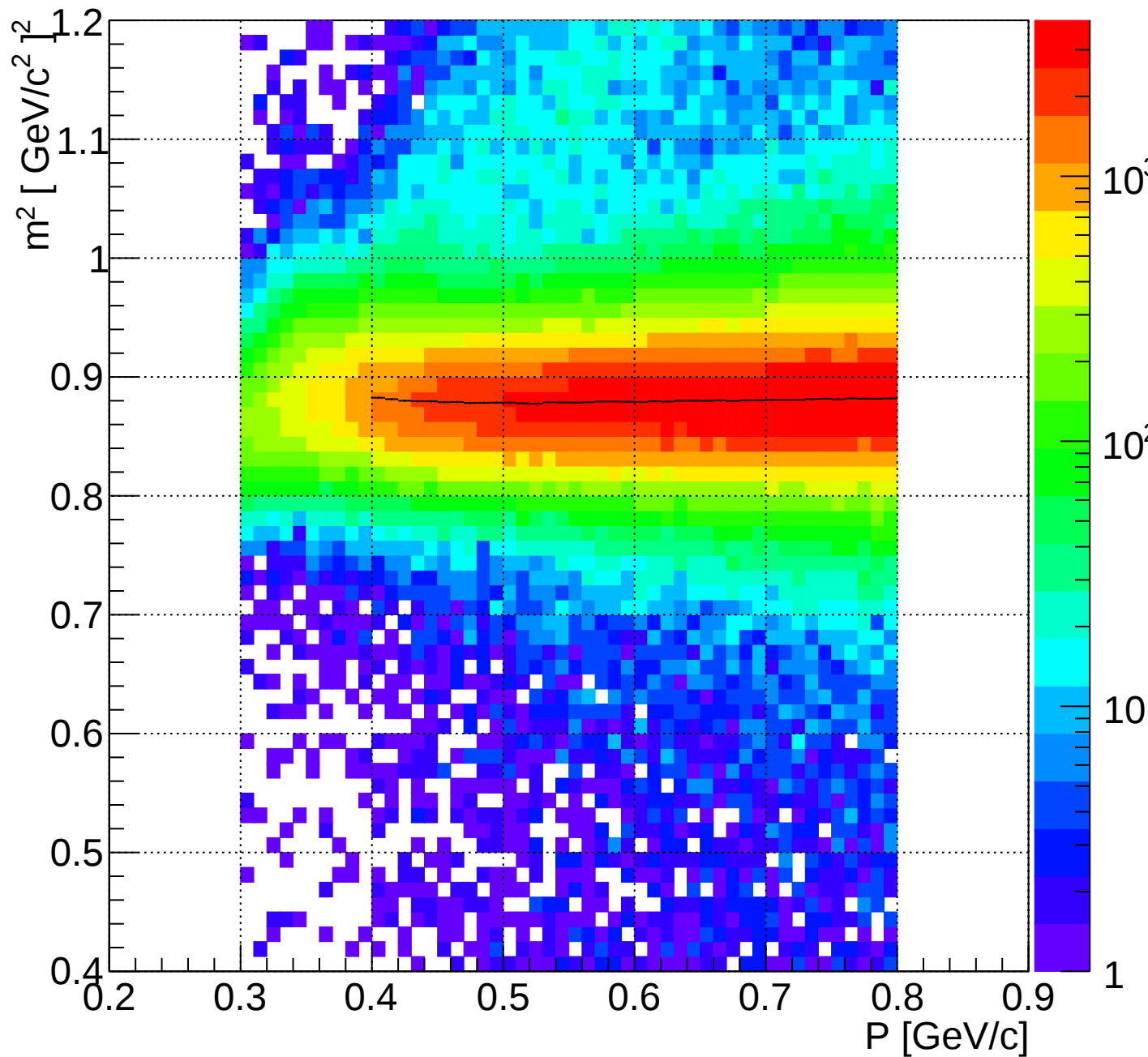




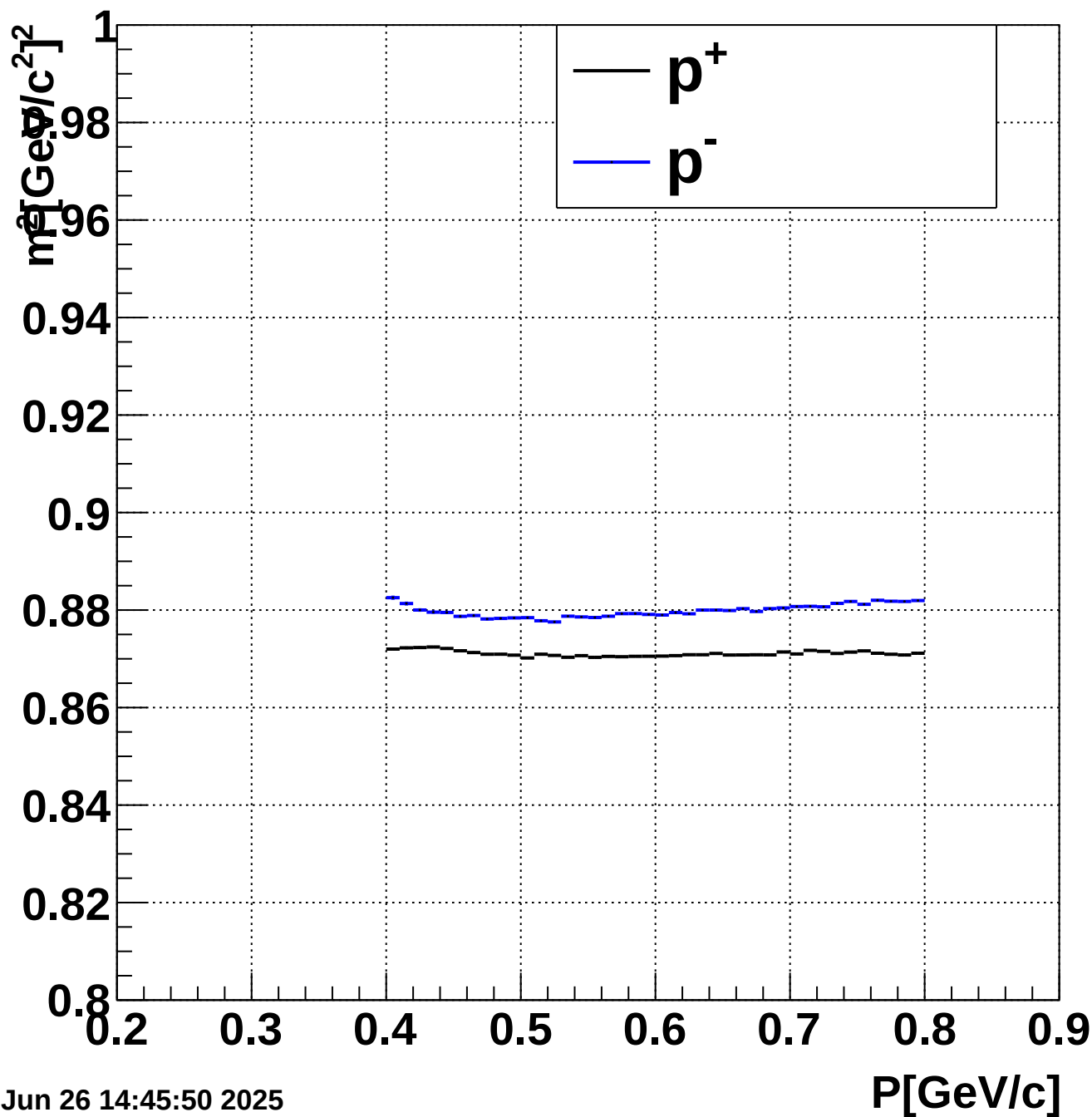
$-1 < n_{\sigma_p} < 2$, $0.3 < p < 0.8$ GeV/c, Positive



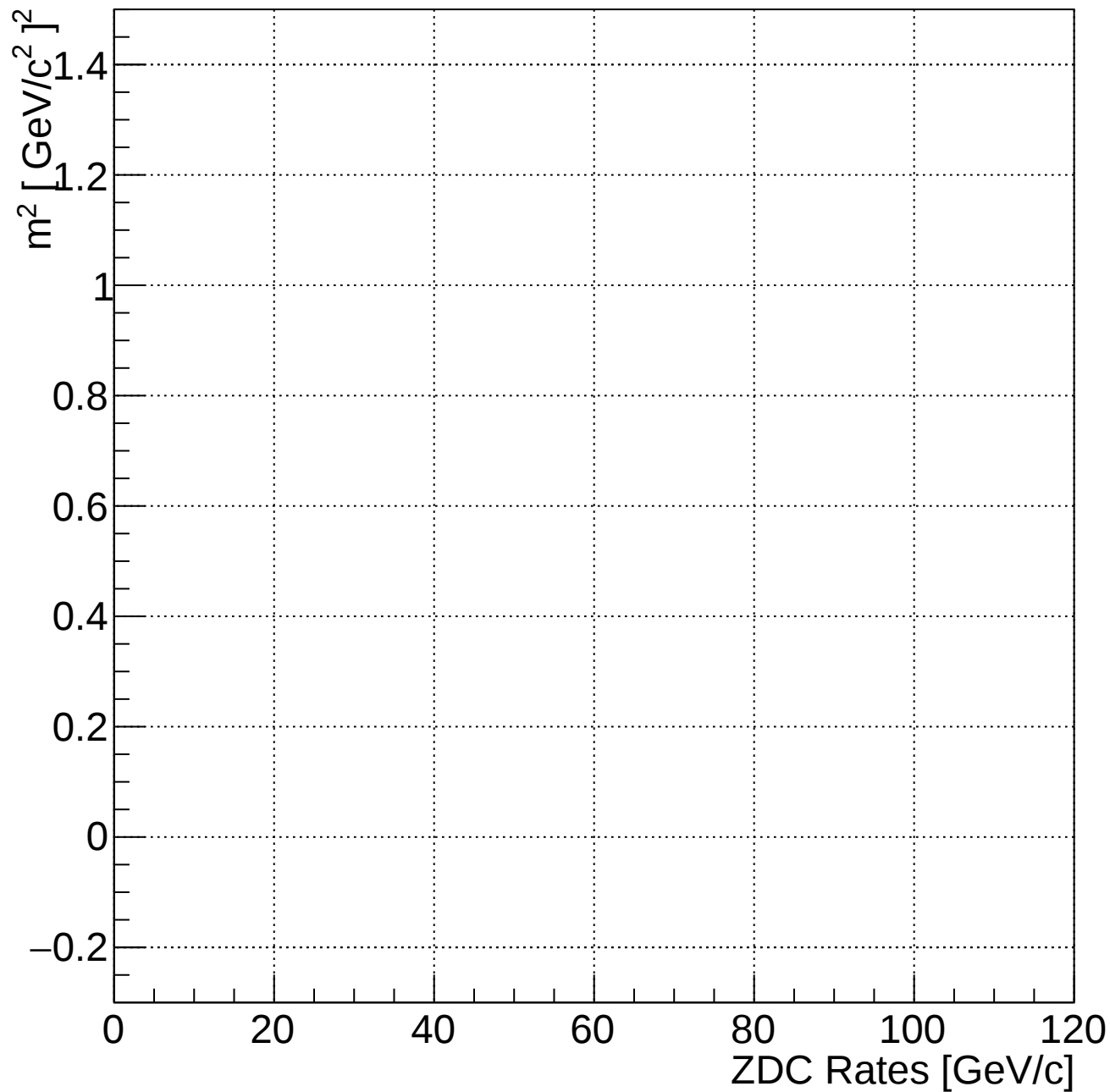
$-1 < n\sigma_p < 2$, $0.3 < p < 0.8$ GeV/c, Negative



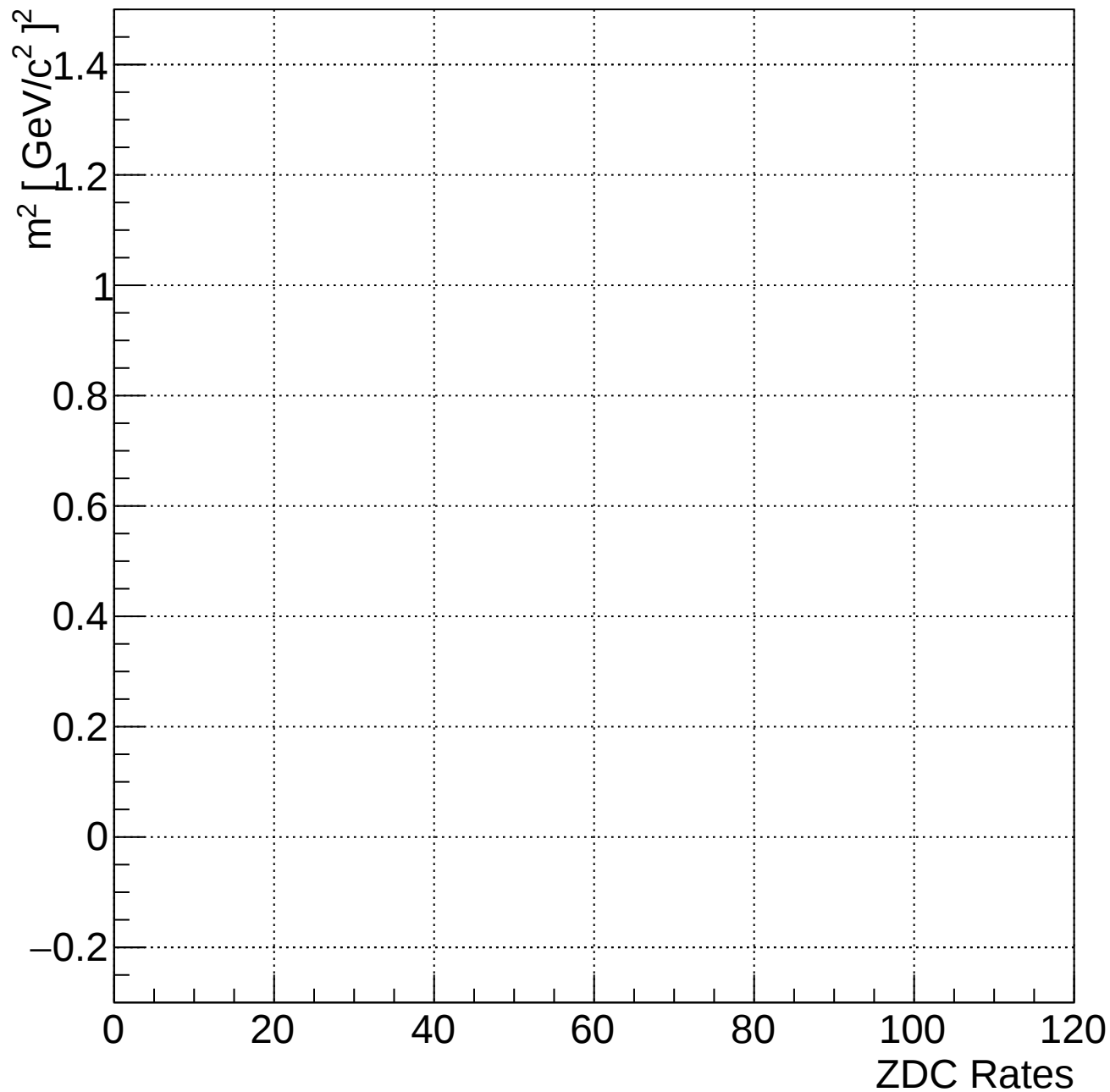
-1< n σ_p < 2 selected pure proton

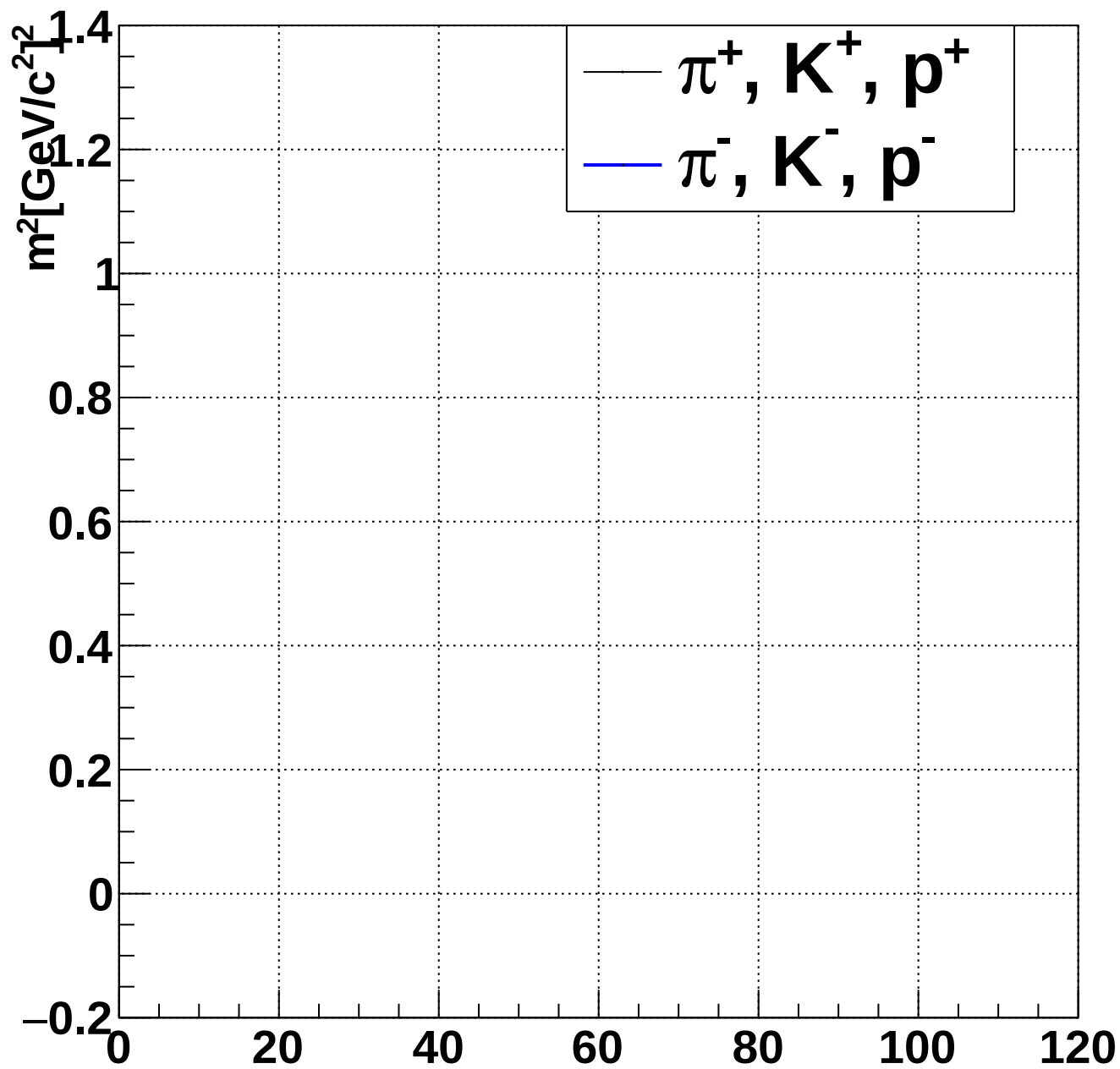


Mass² vs zdcXrate (Positive Tracks)

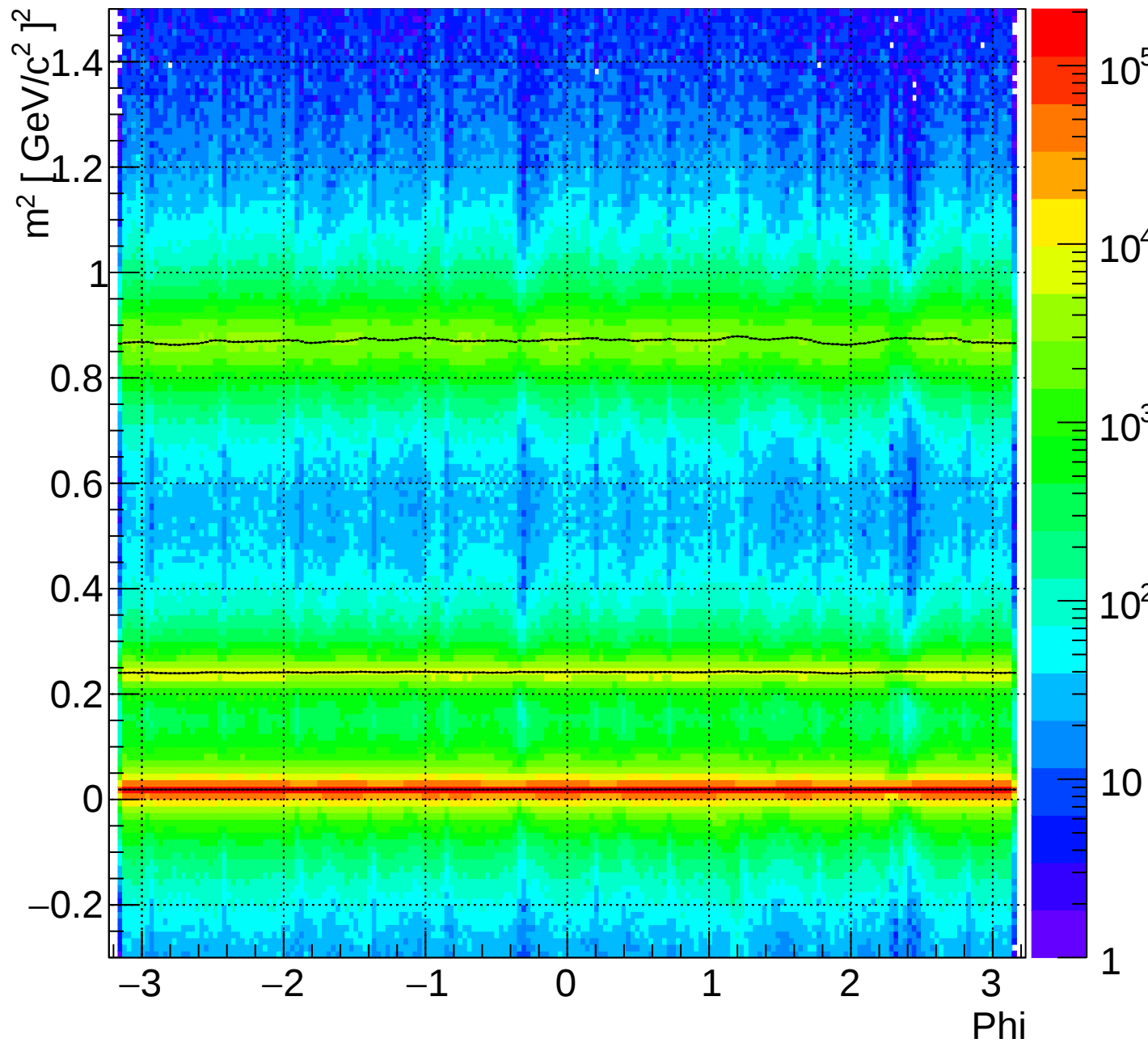


Mass² vs zdcXrate (Negative Tracks)

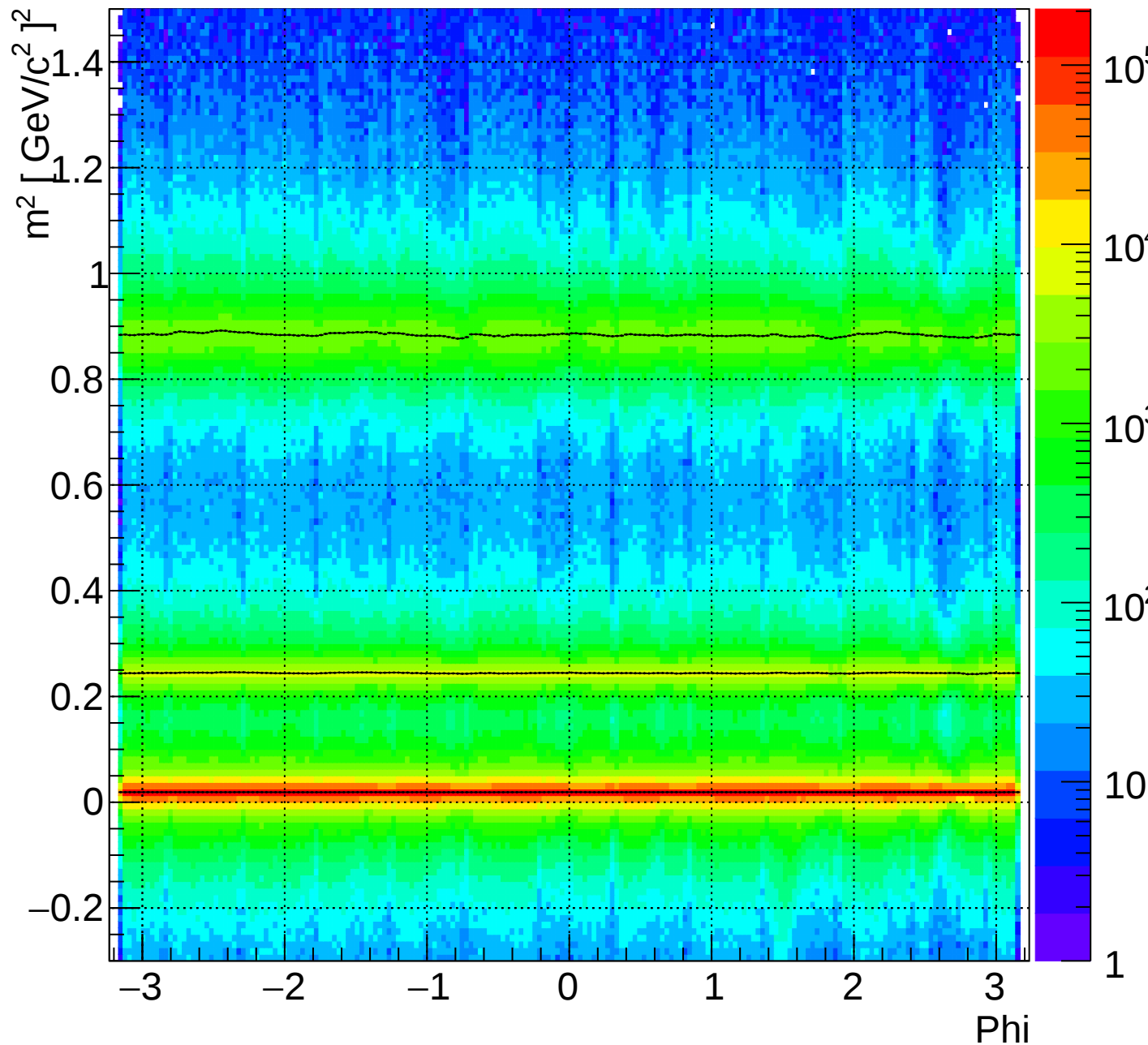


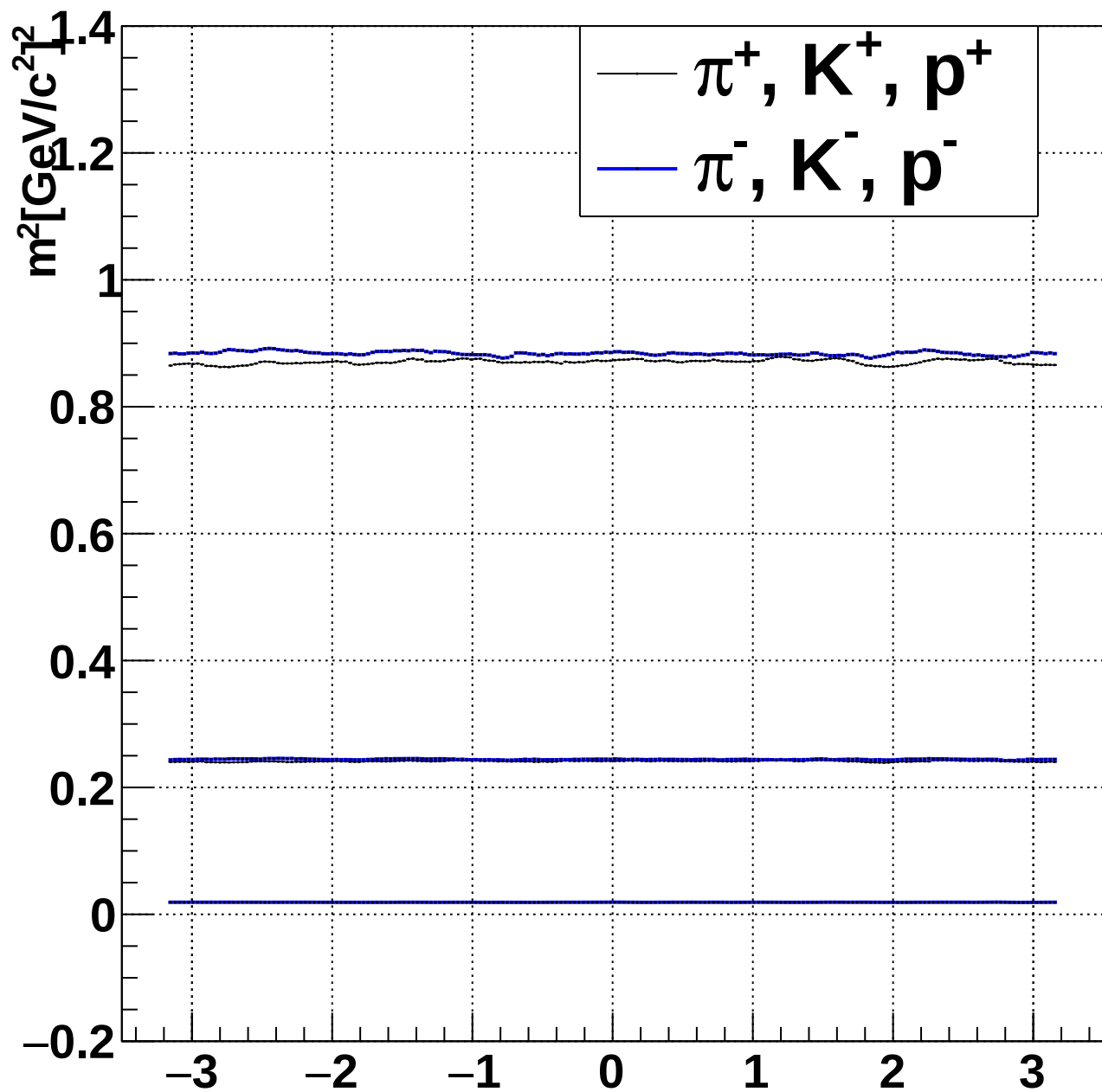


Mass² vs Phi (Positive Tracks)

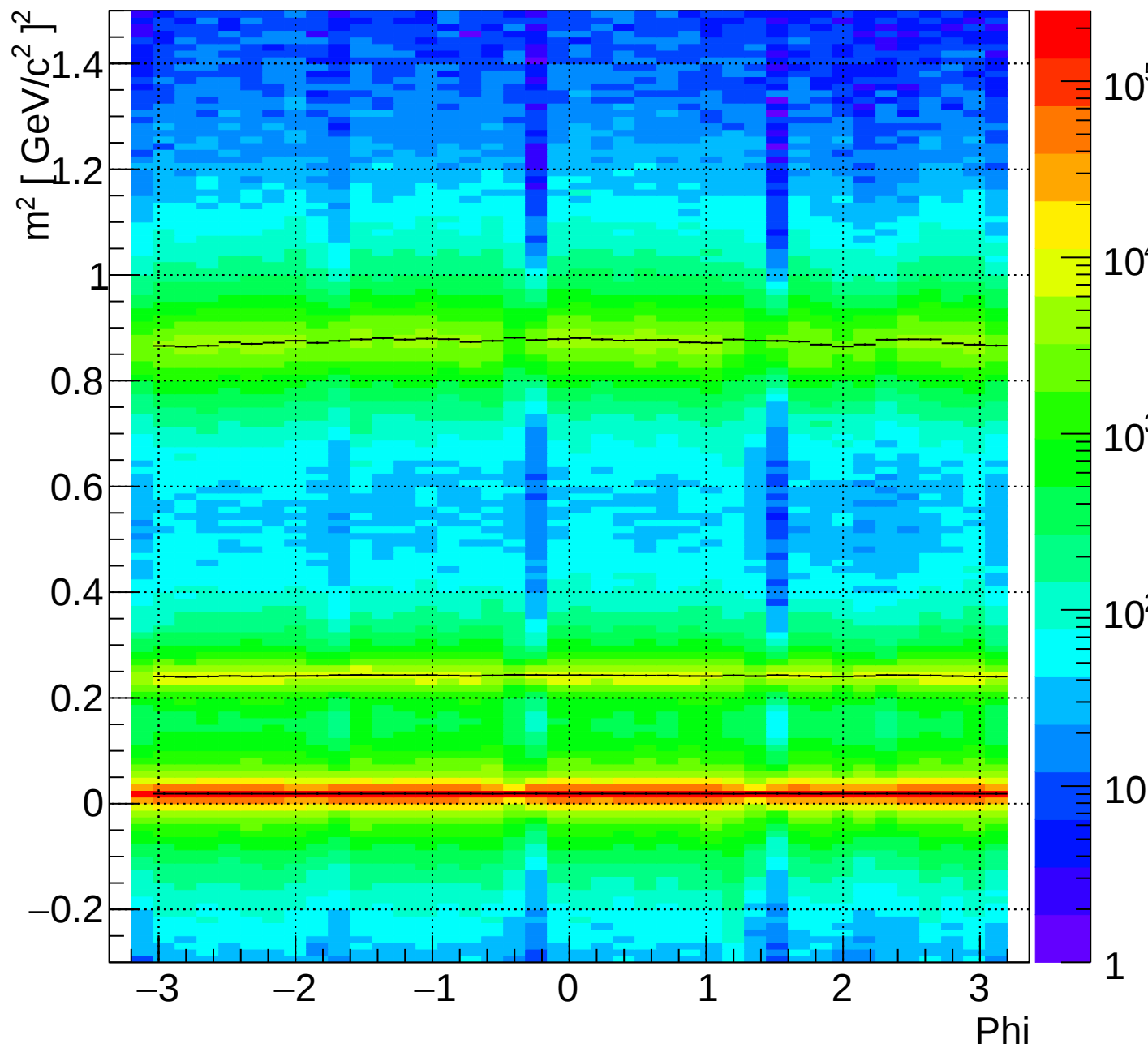


Mass² vs Phi (Negative Tracks)

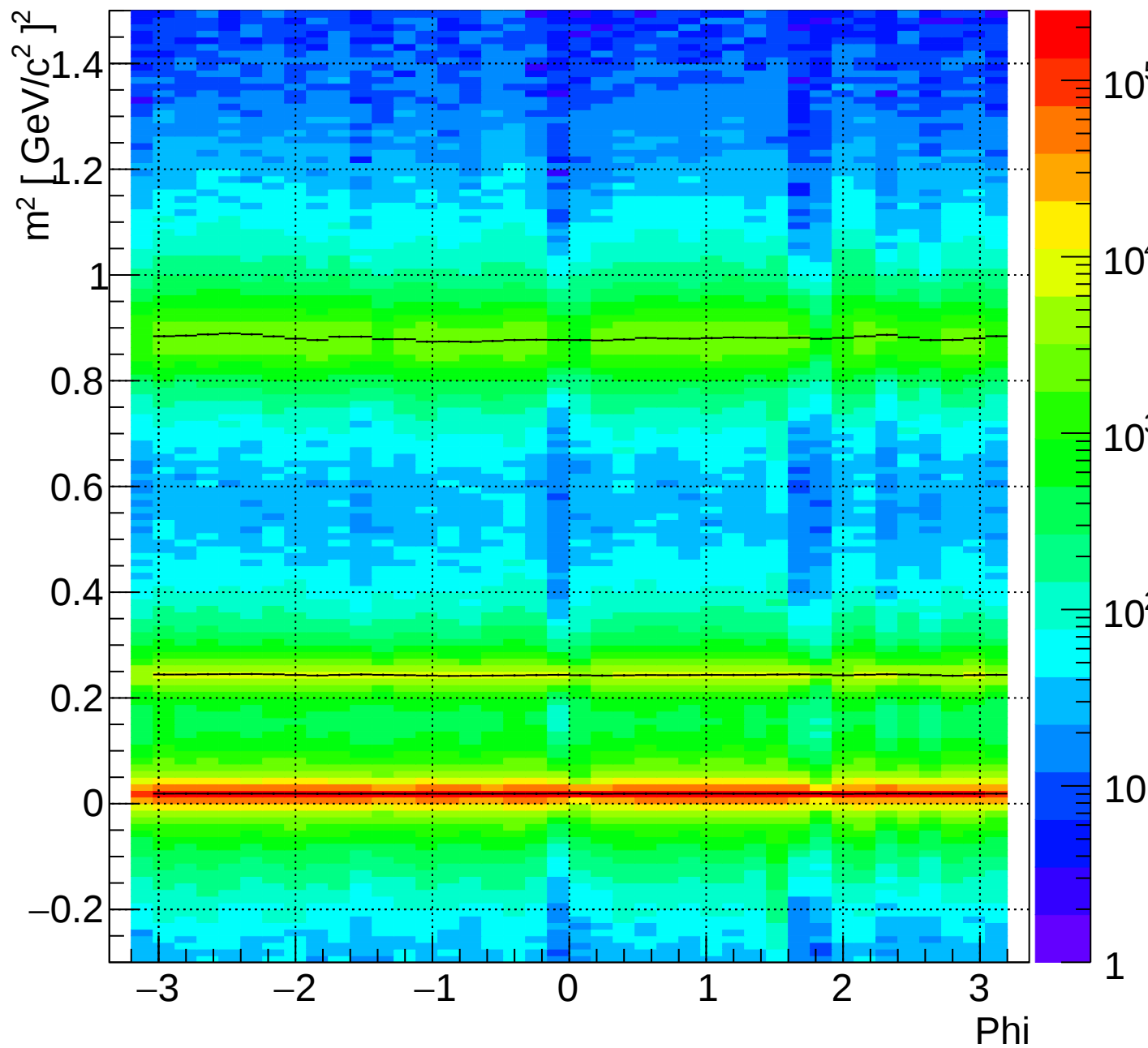




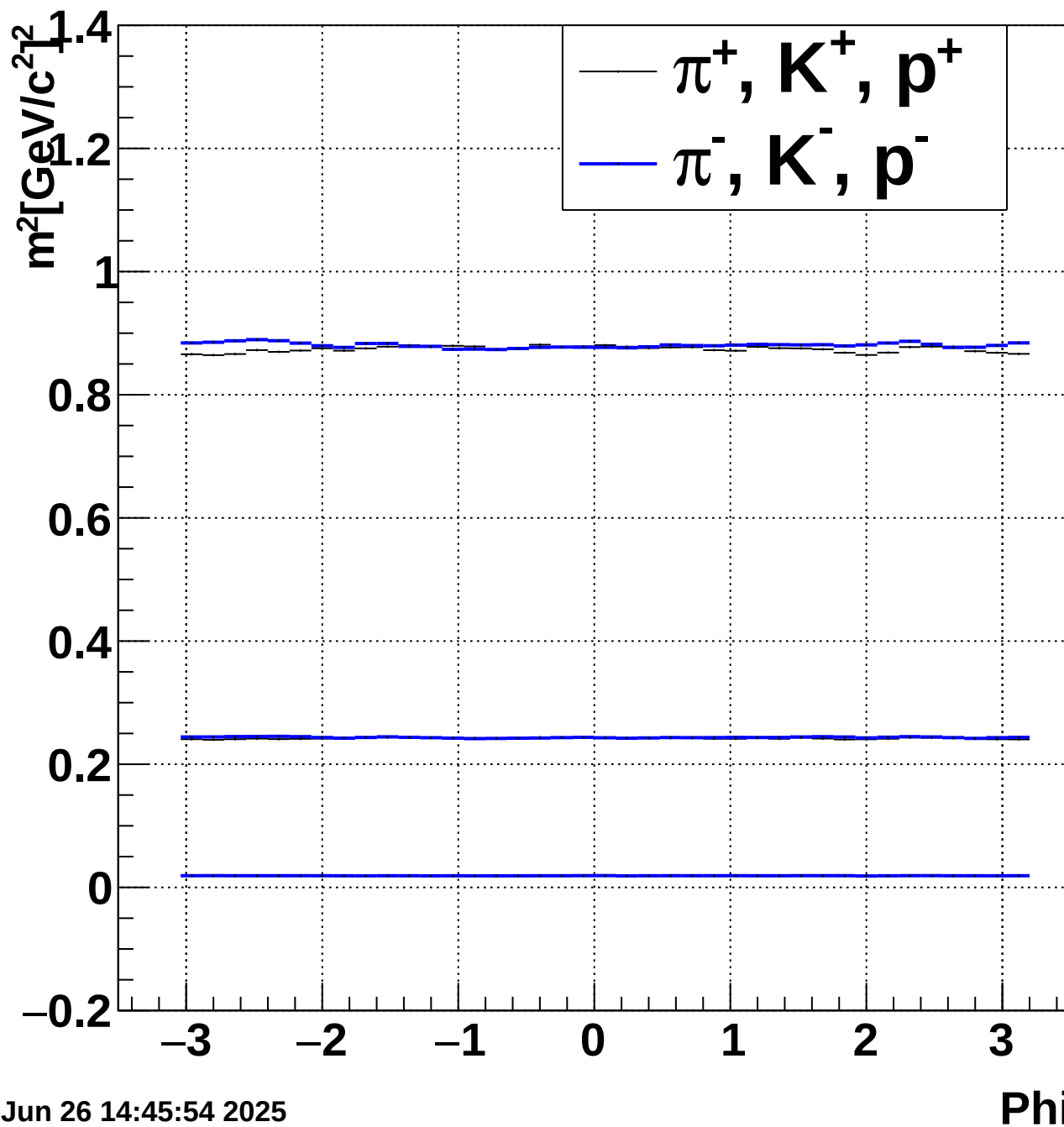
Mass2 vs Phi (Positive Tracks) for Vz<0&Eta<0



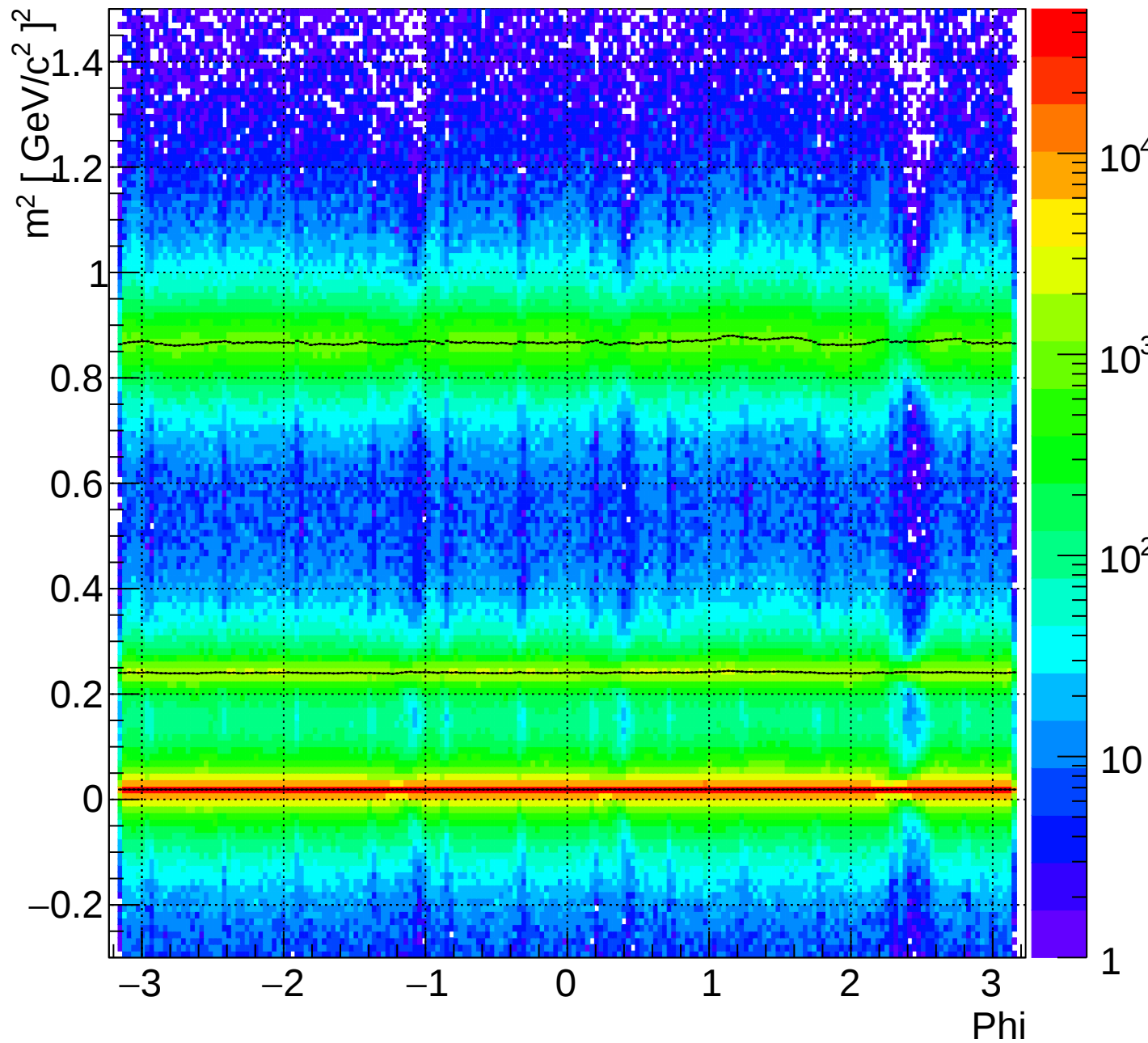
Mass2 vs Phi (Negative Tracks) for Vz<0&Eta<0



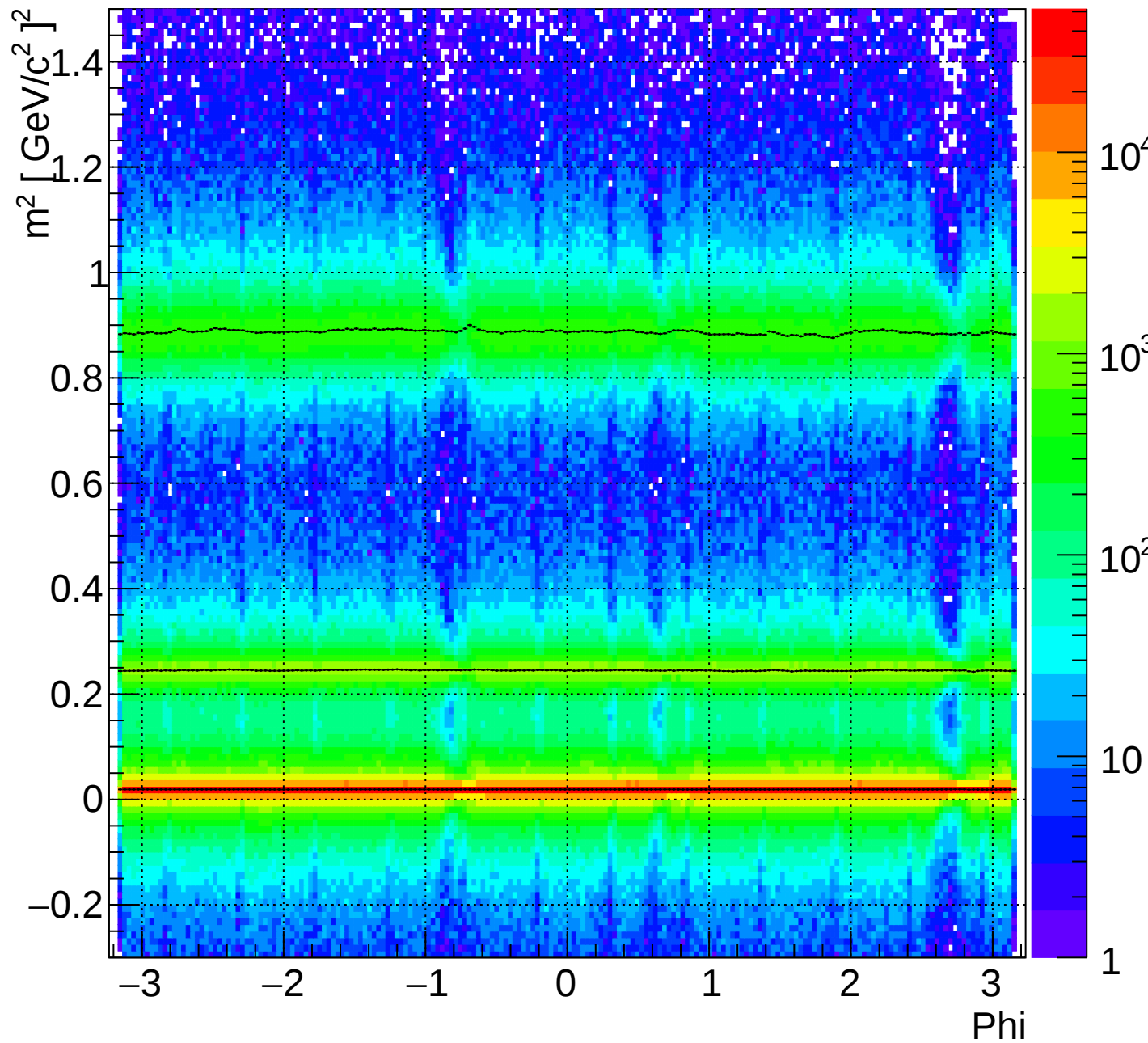
Vz<0&Eta<0



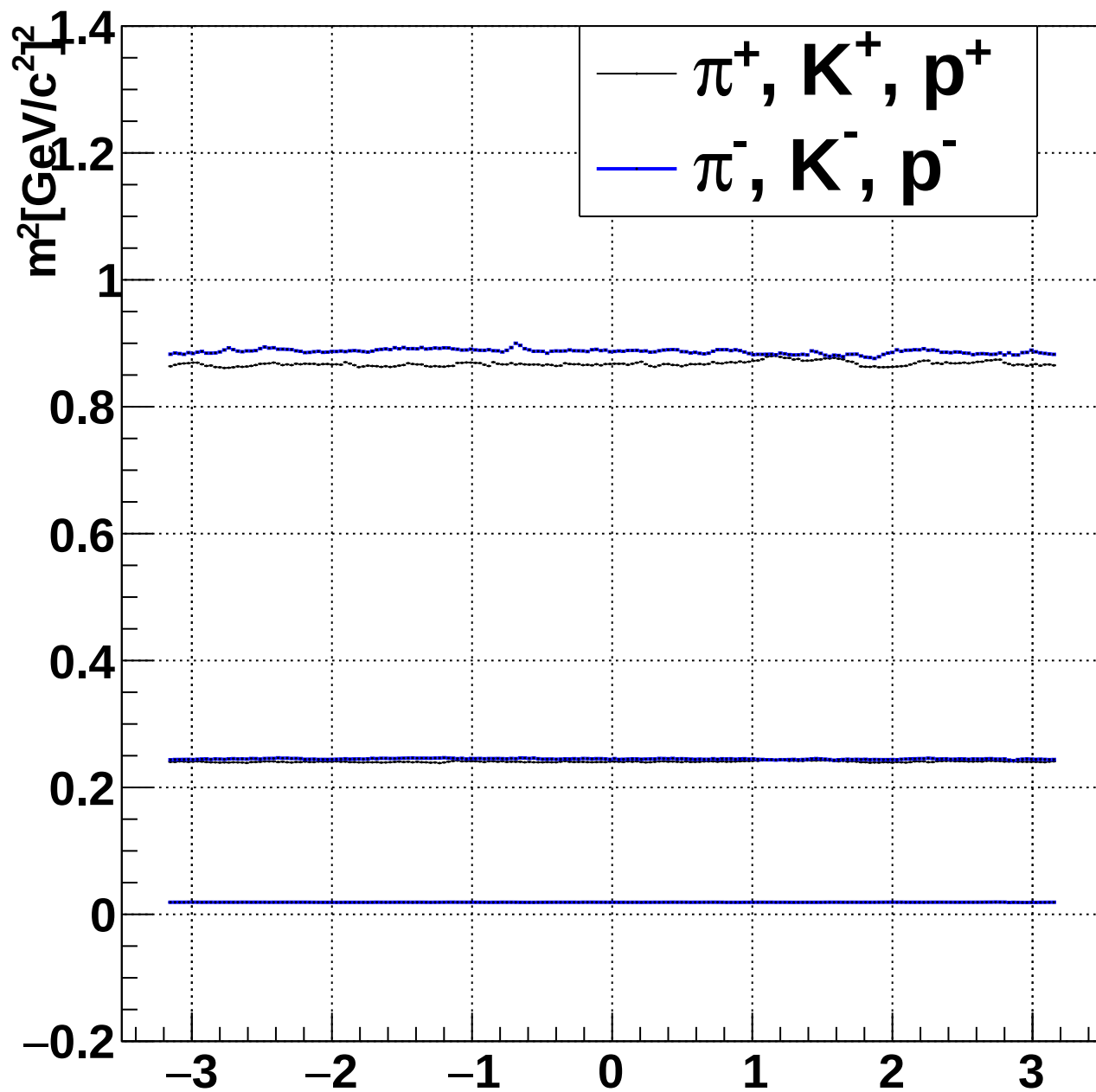
Mass2 vs Phi (Positive Tracks) for Vz>0&Eta>0



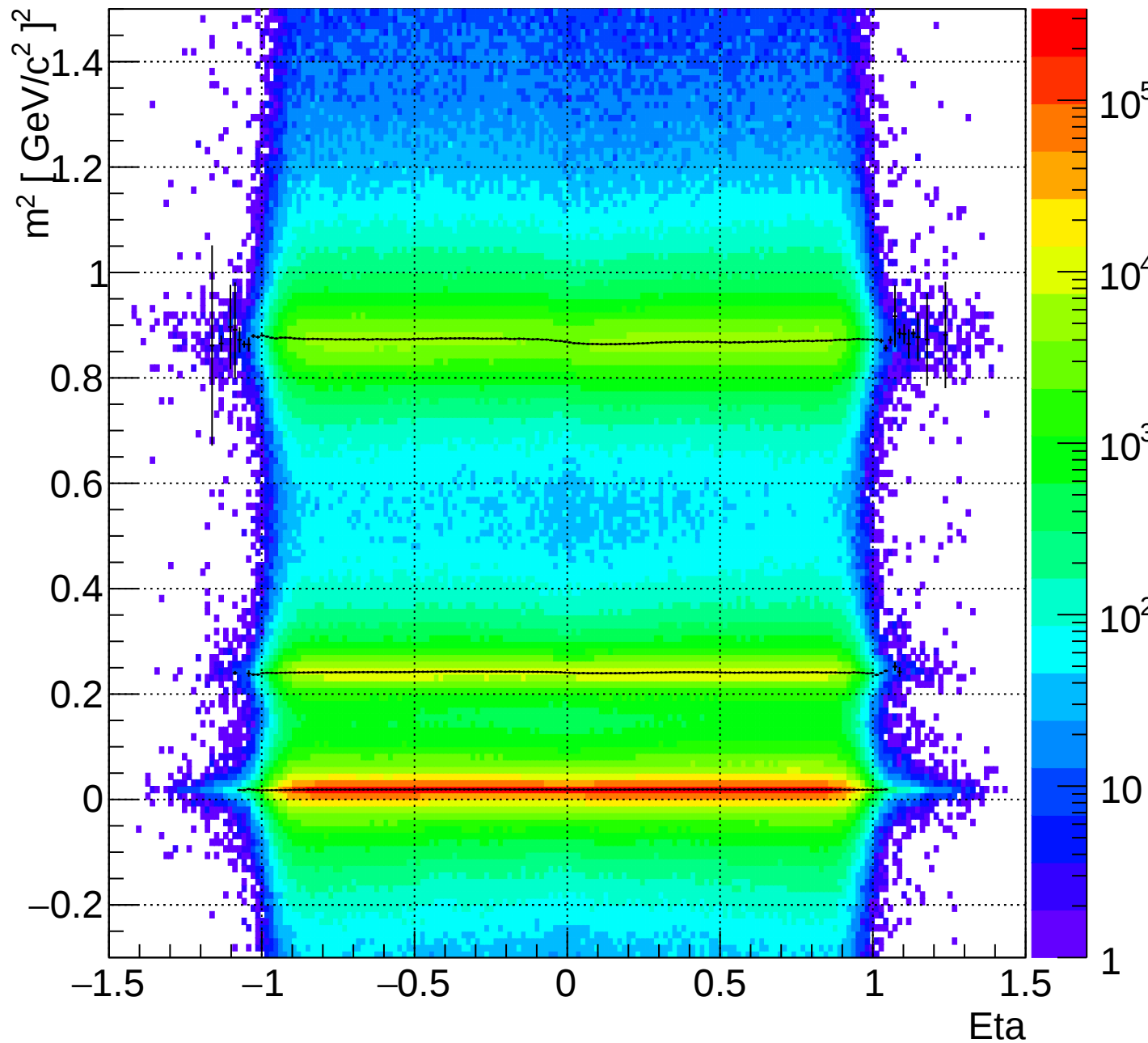
Mass2 vs Phi (Negative Tracks) for Vz>0&Eta>0



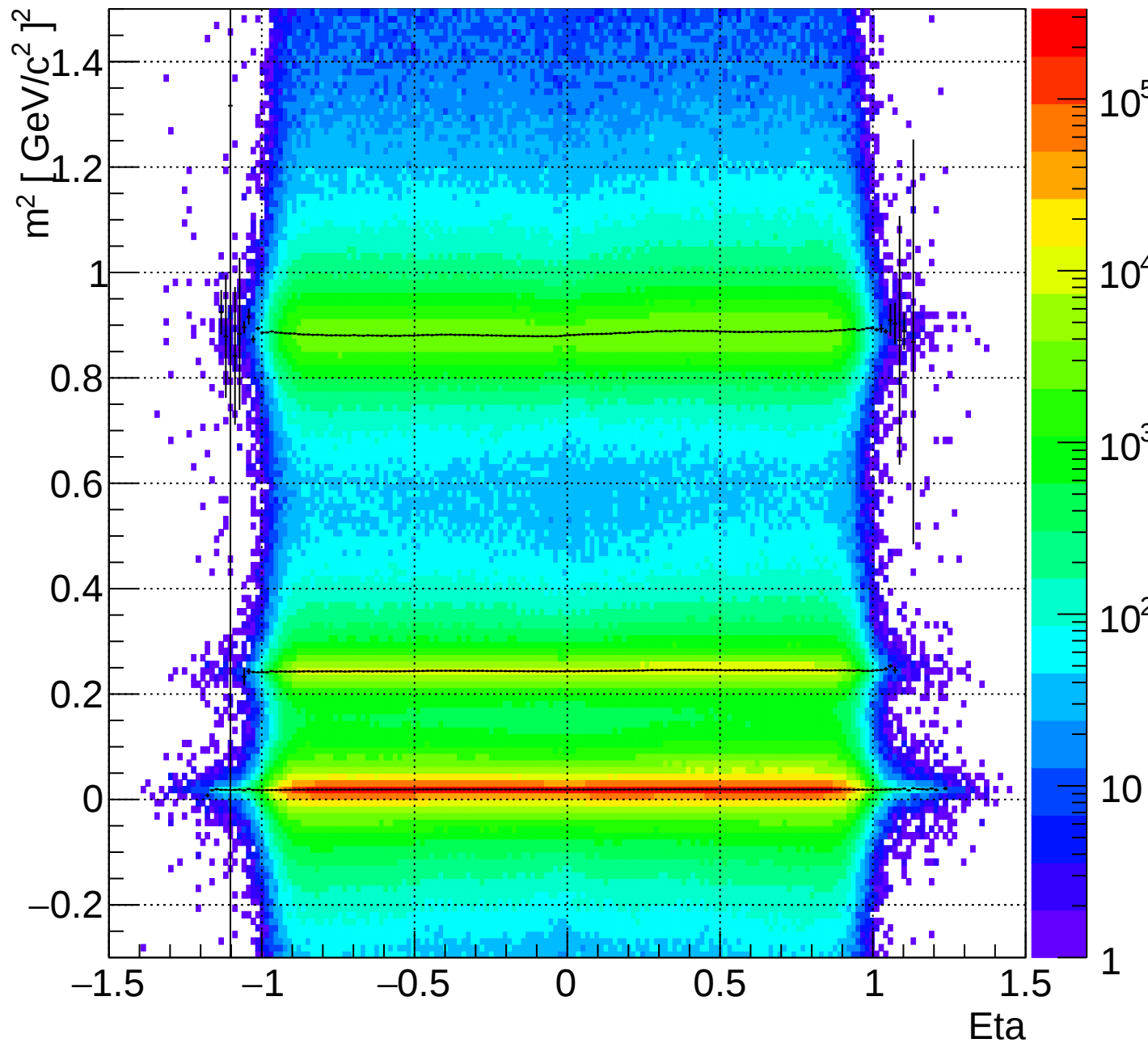
$V_z > 0 \& \text{Eta} > 0$

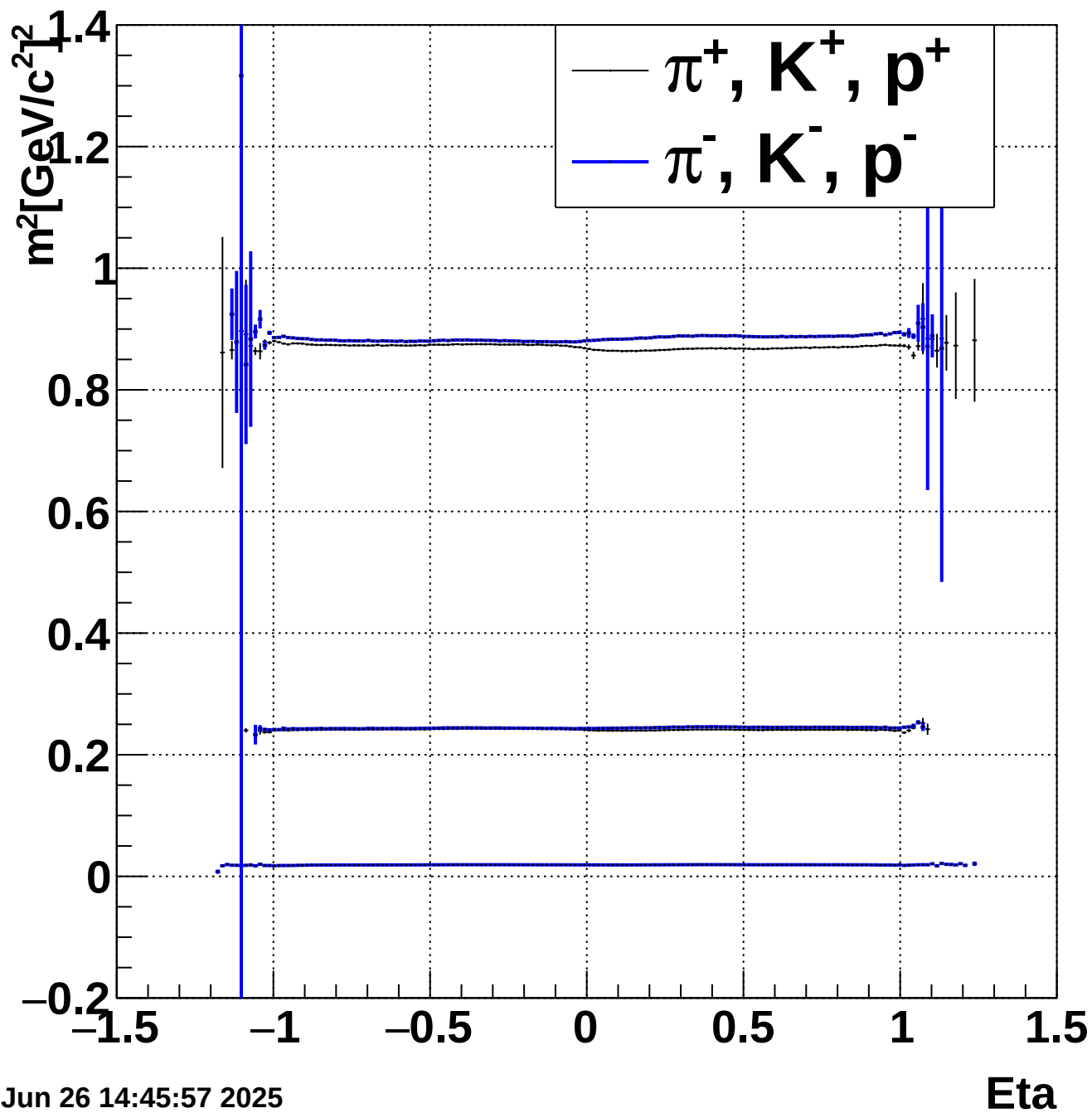


Mass² vs Eta (Positive Tracks)

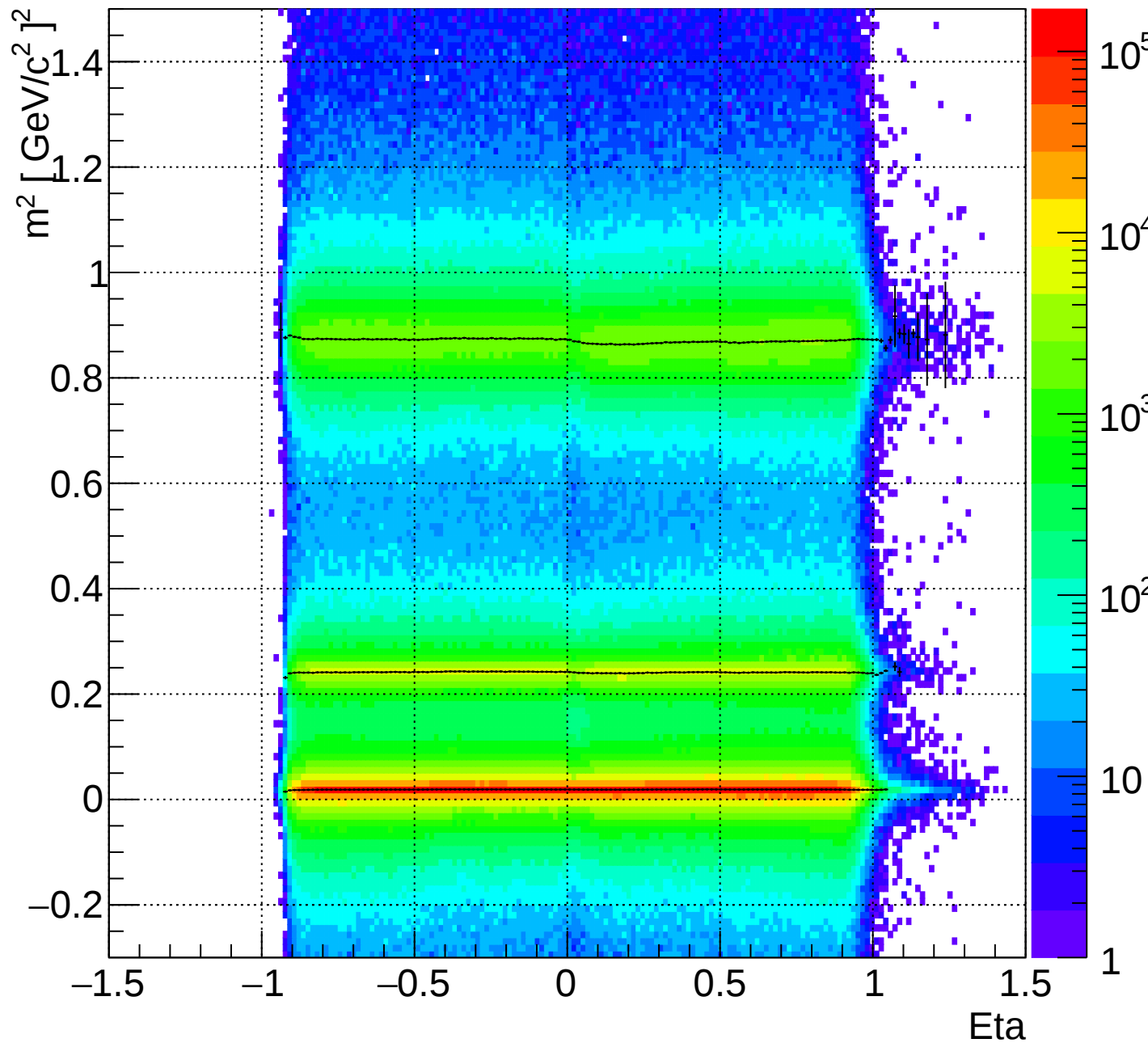


Mass² vs Eta (Negative Tracks)

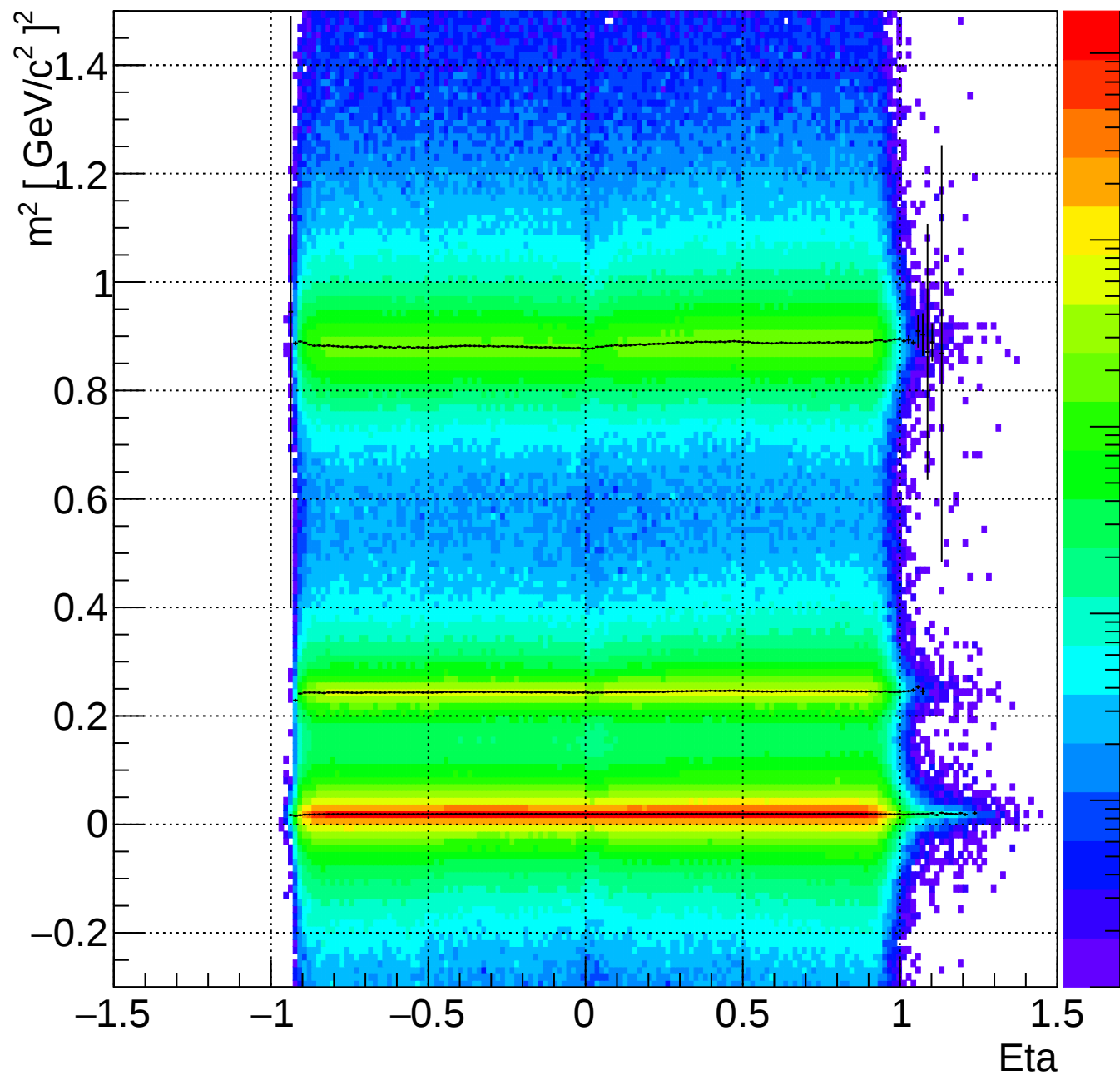




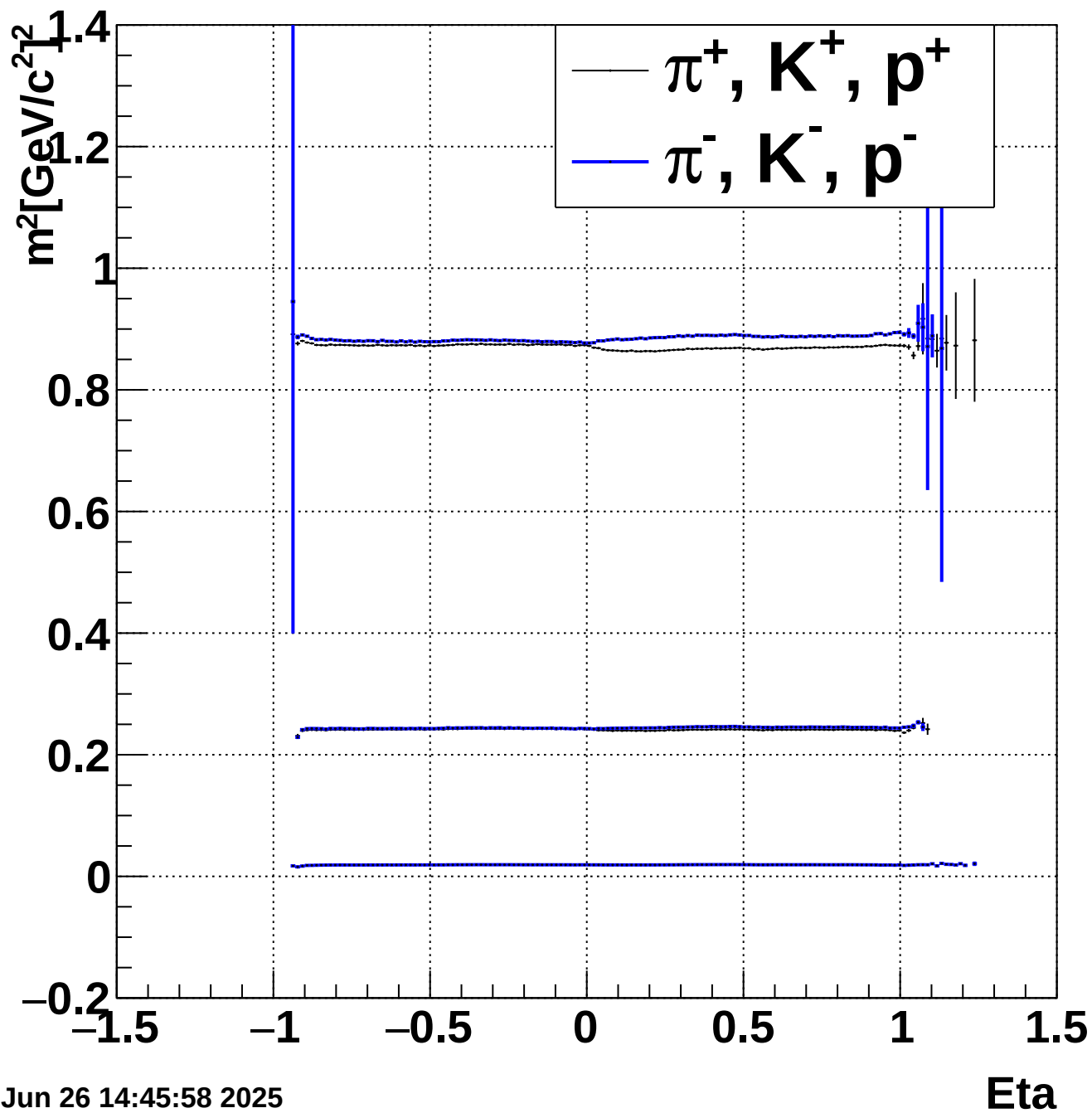
Mass2 vs Eta (Positive Tracks) for Vz<0



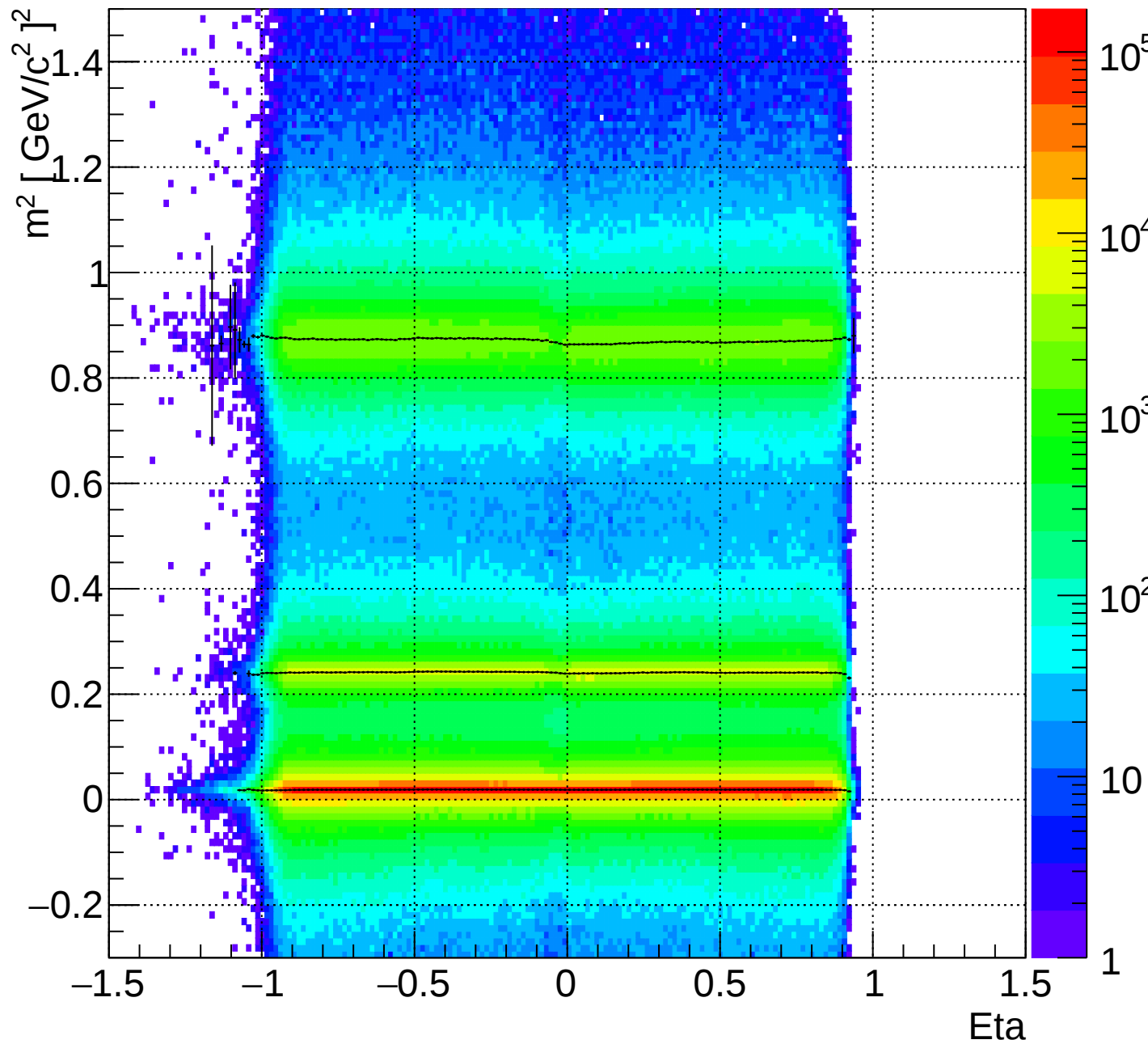
Mass2 vs Eta (Negative Tracks) for Vz<0



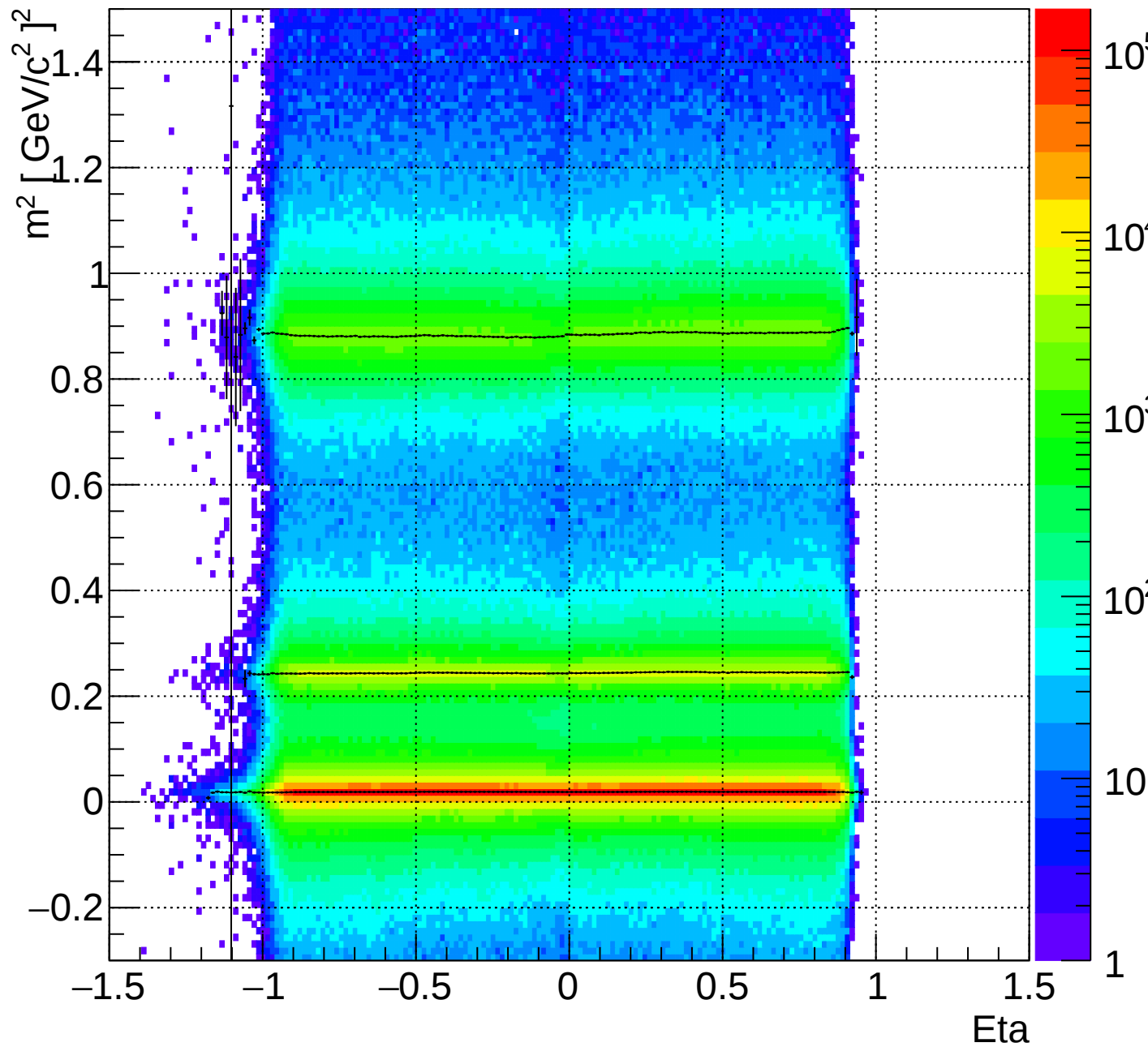
$V_z < 0$



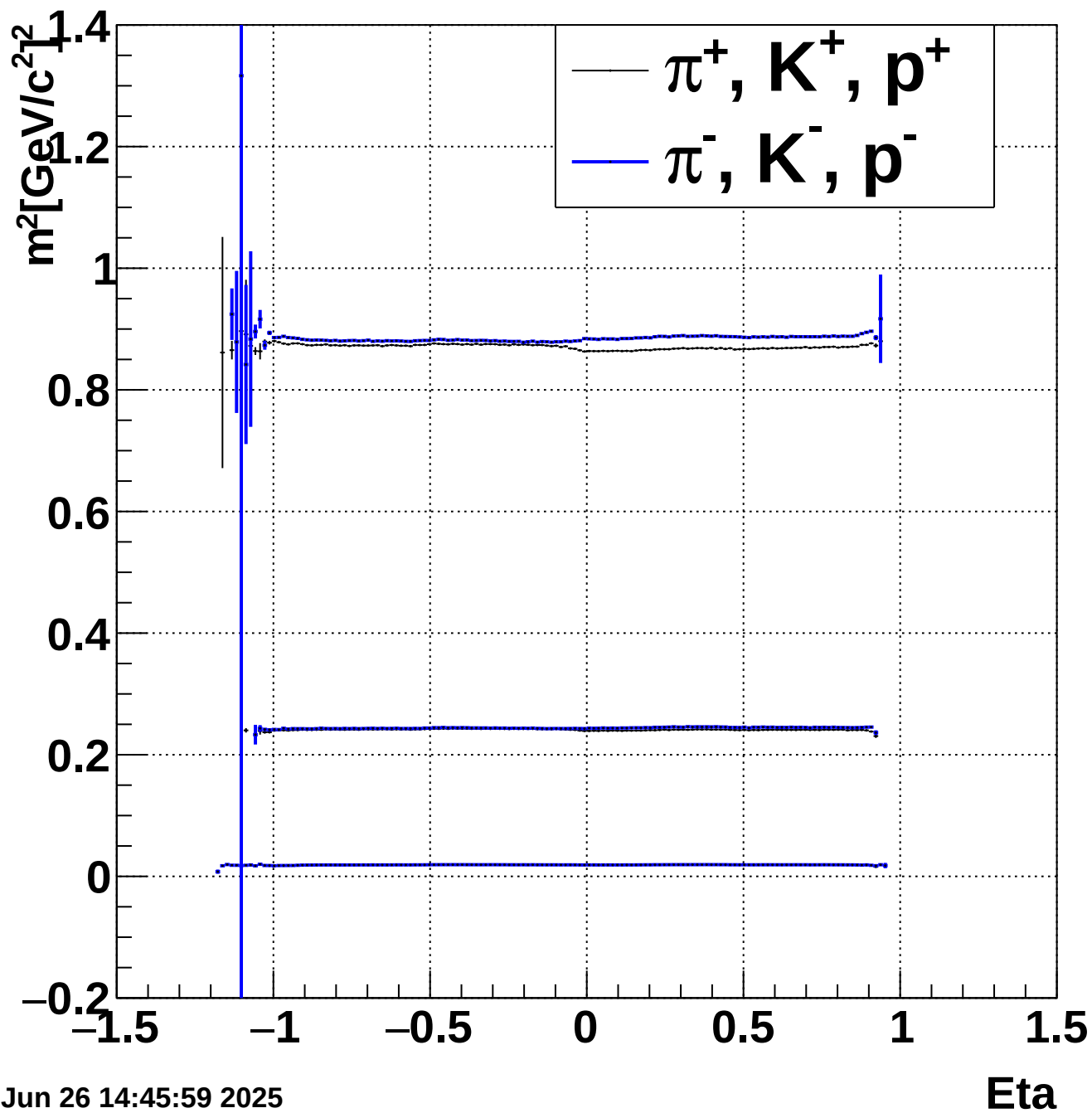
Mass2 vs Eta (Positive Tracks) for Vz>0



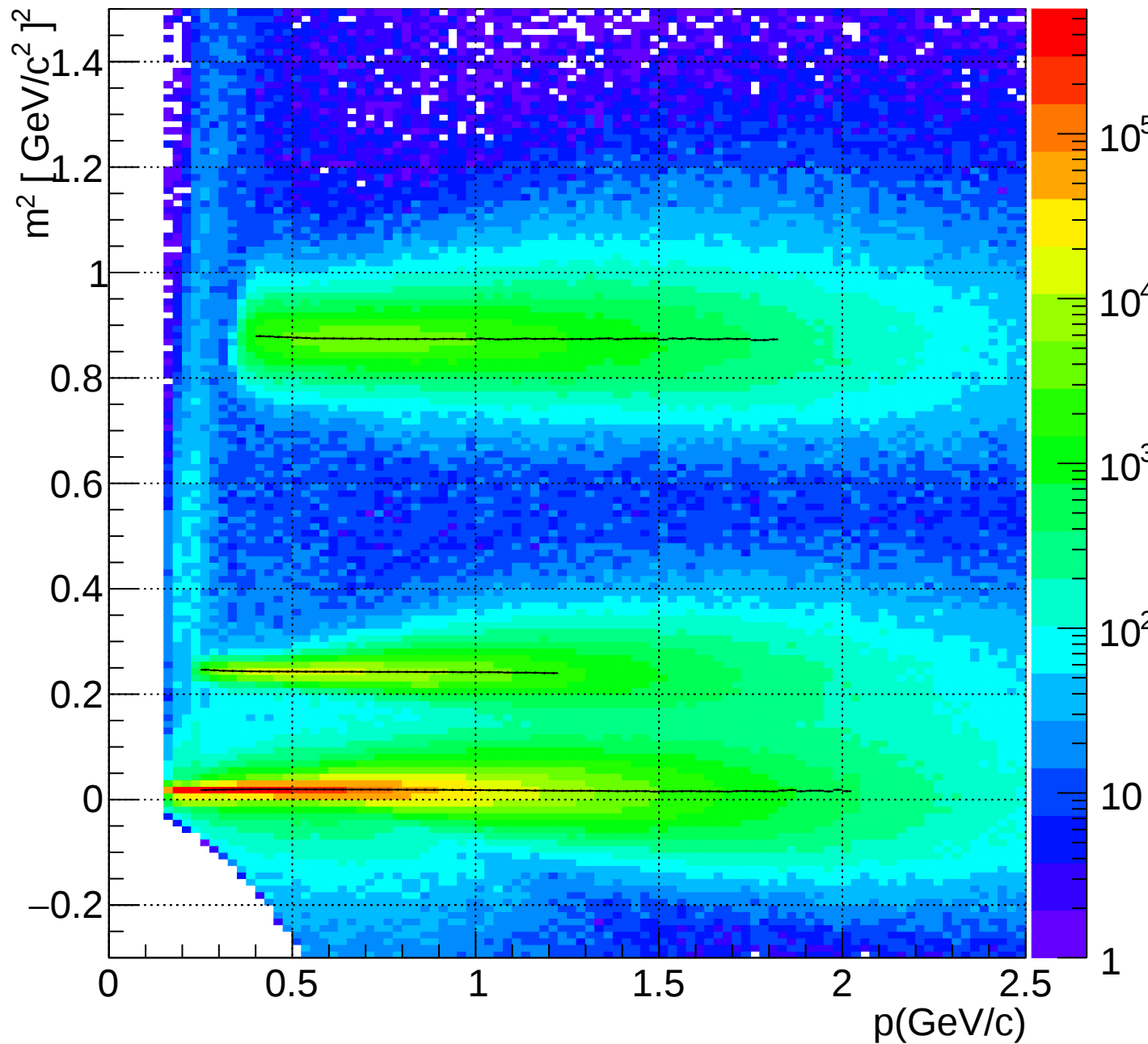
Mass2 vs Eta (Negative Tracks) for $V_z > 0$



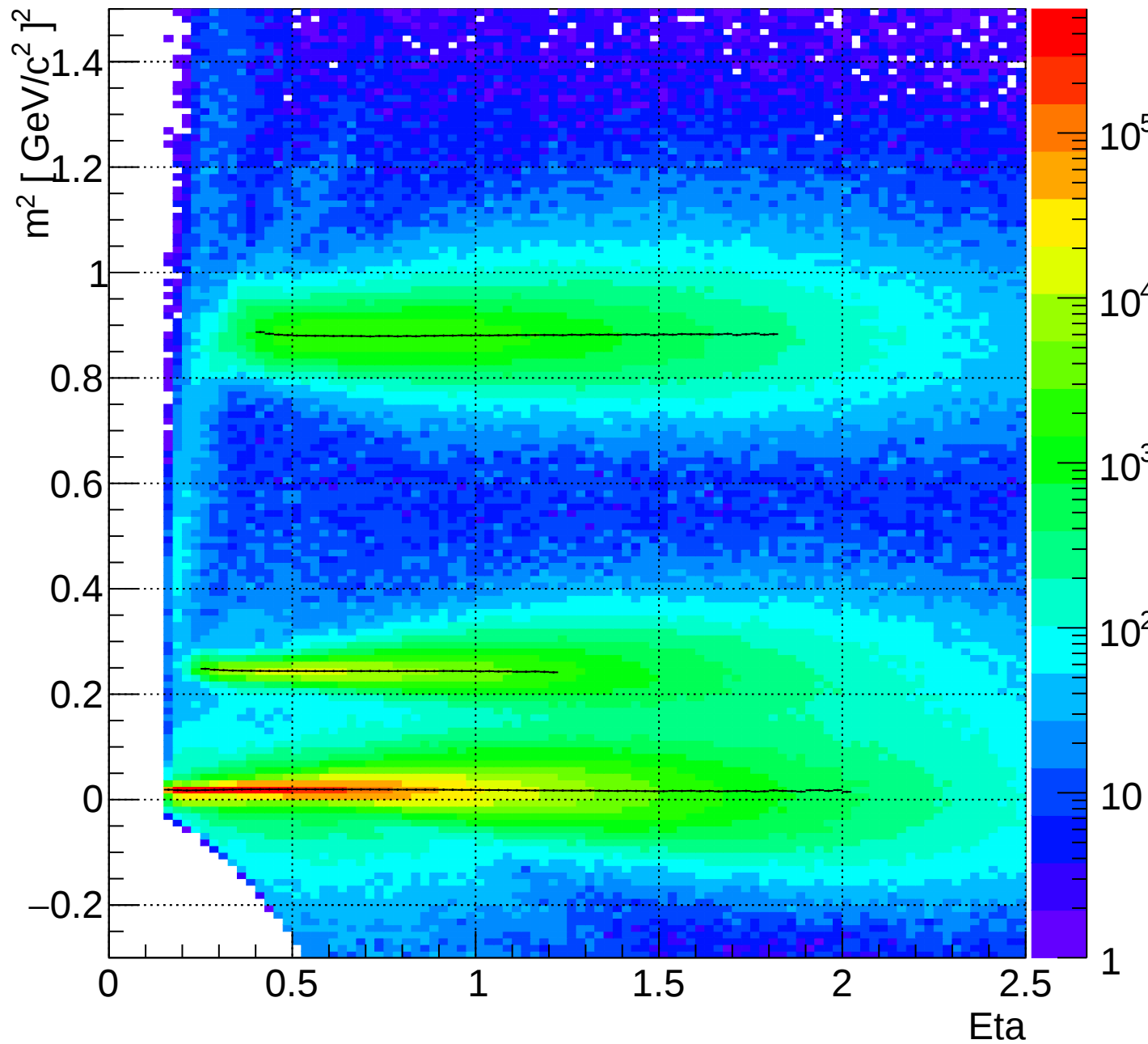
$V_z > 0$



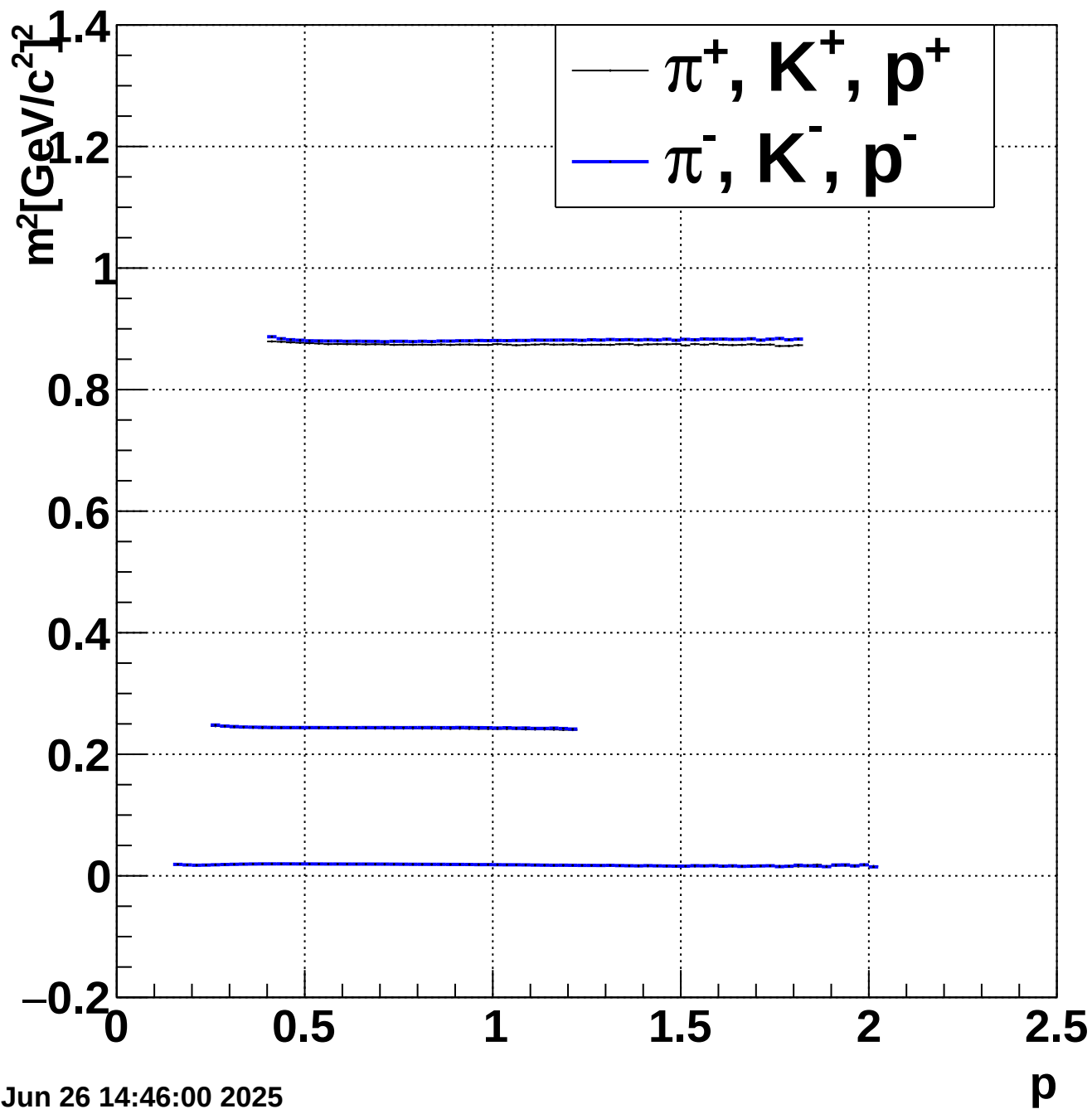
Mass2 vs P (Positive Tracks) for $V_z < 0$ & $\eta < 0$



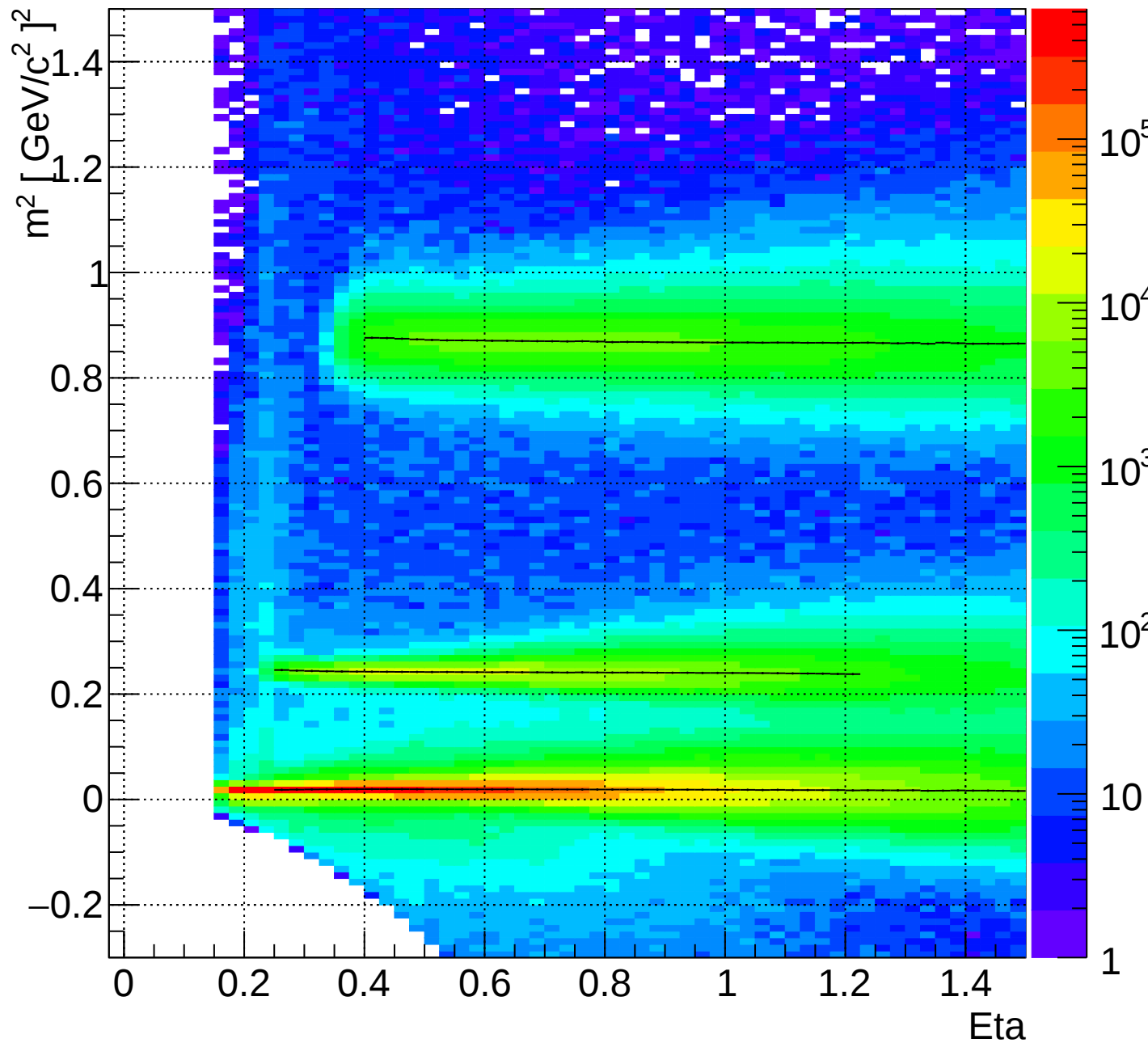
Mass2 vs P (Negative Tracks) for Vz<0&Eta<0



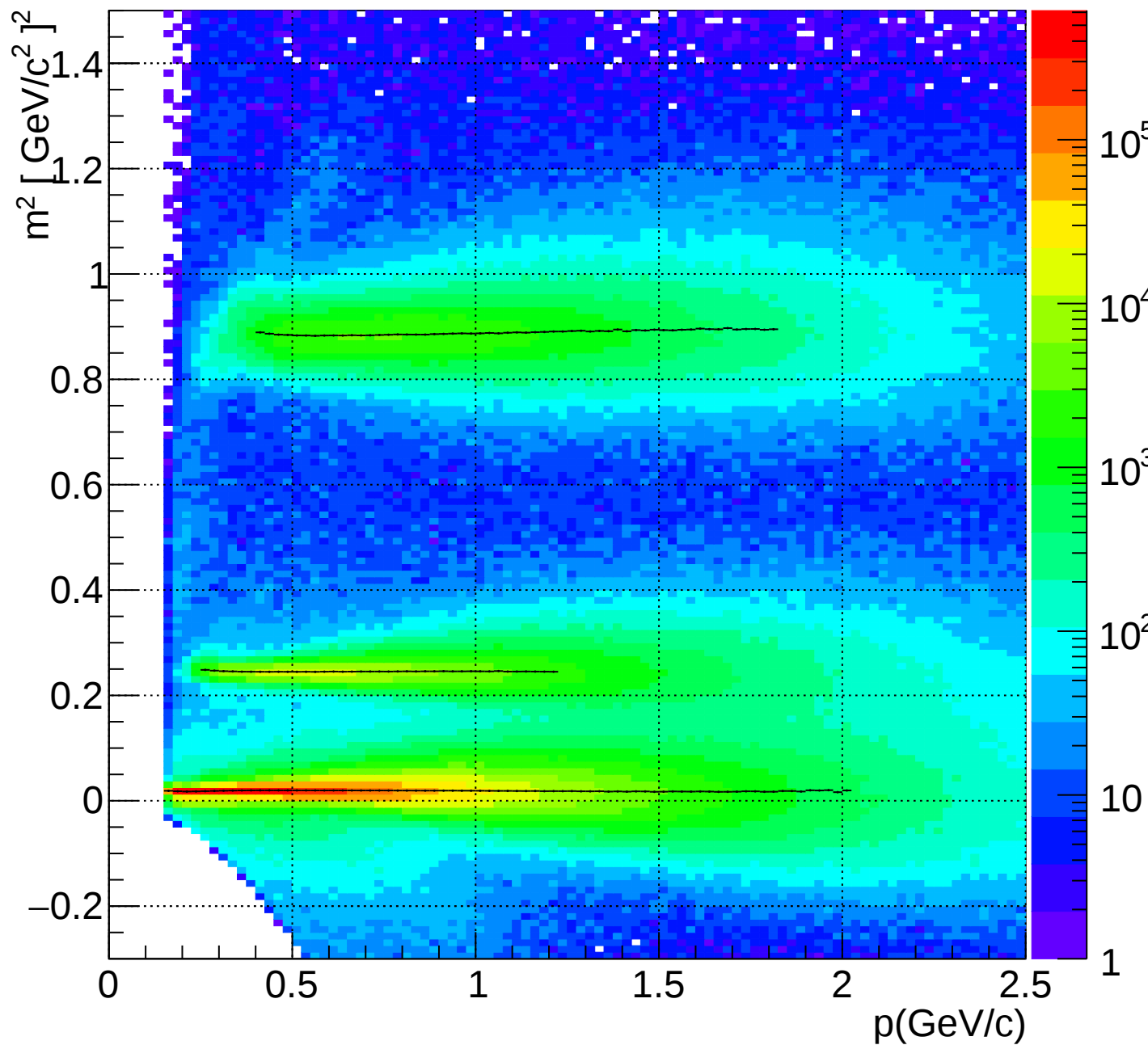
Vz<0&Eta<0



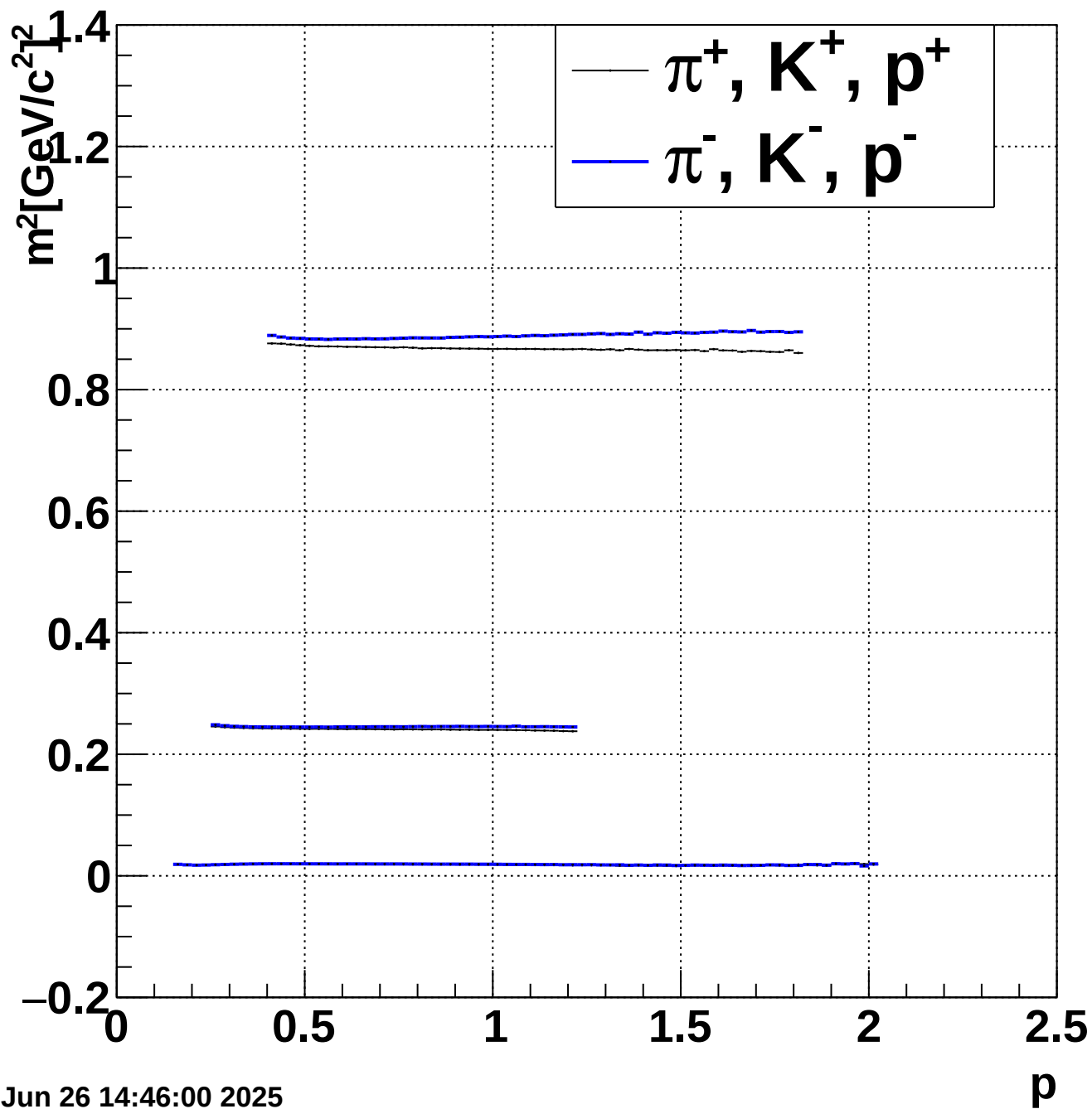
Mass2 vs P (Positive Tracks) for $V_z > 0$ & $\eta > 0$



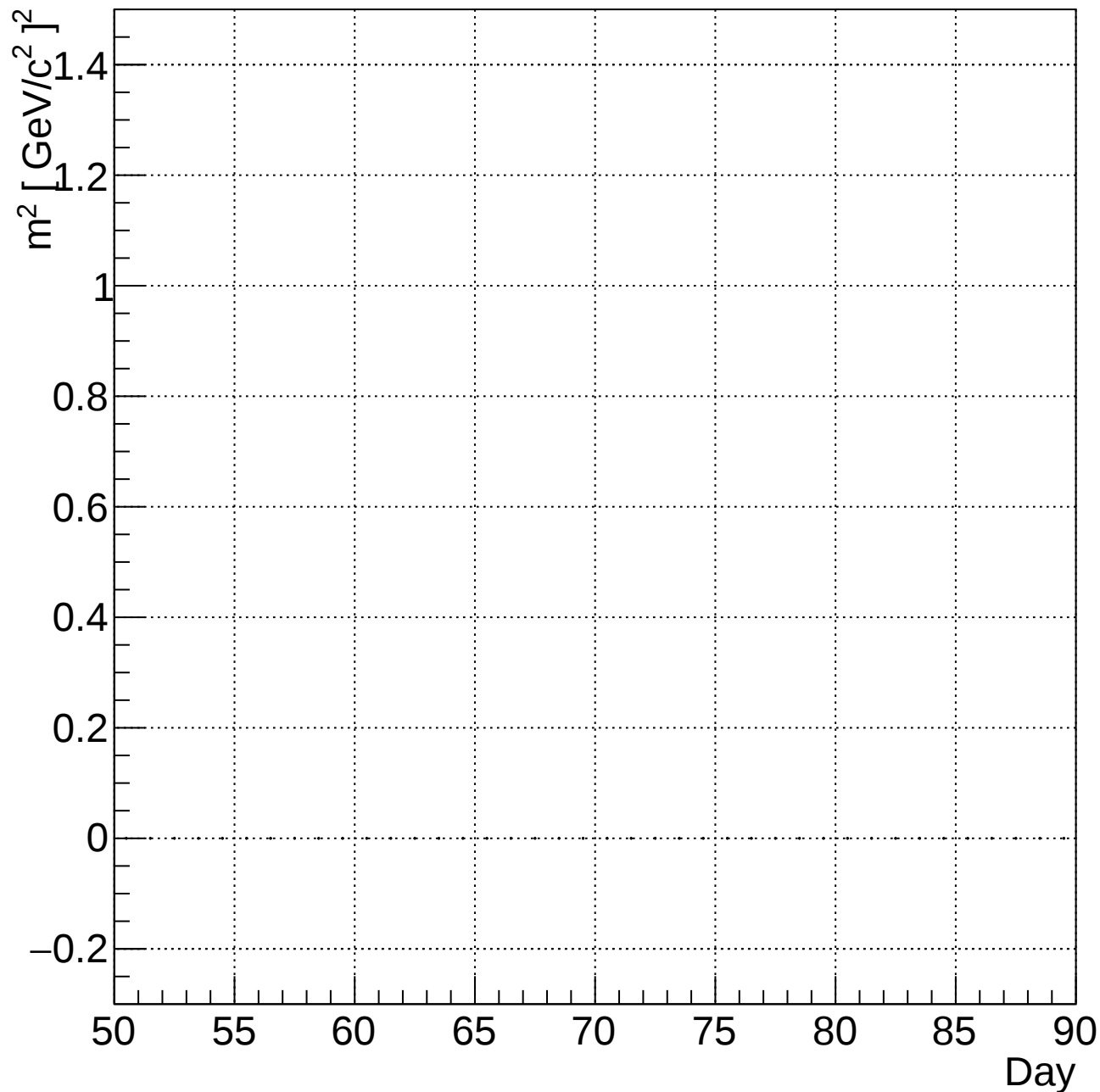
Mass2 vs P (Negative Tracks) for Vz>0&Eta>0



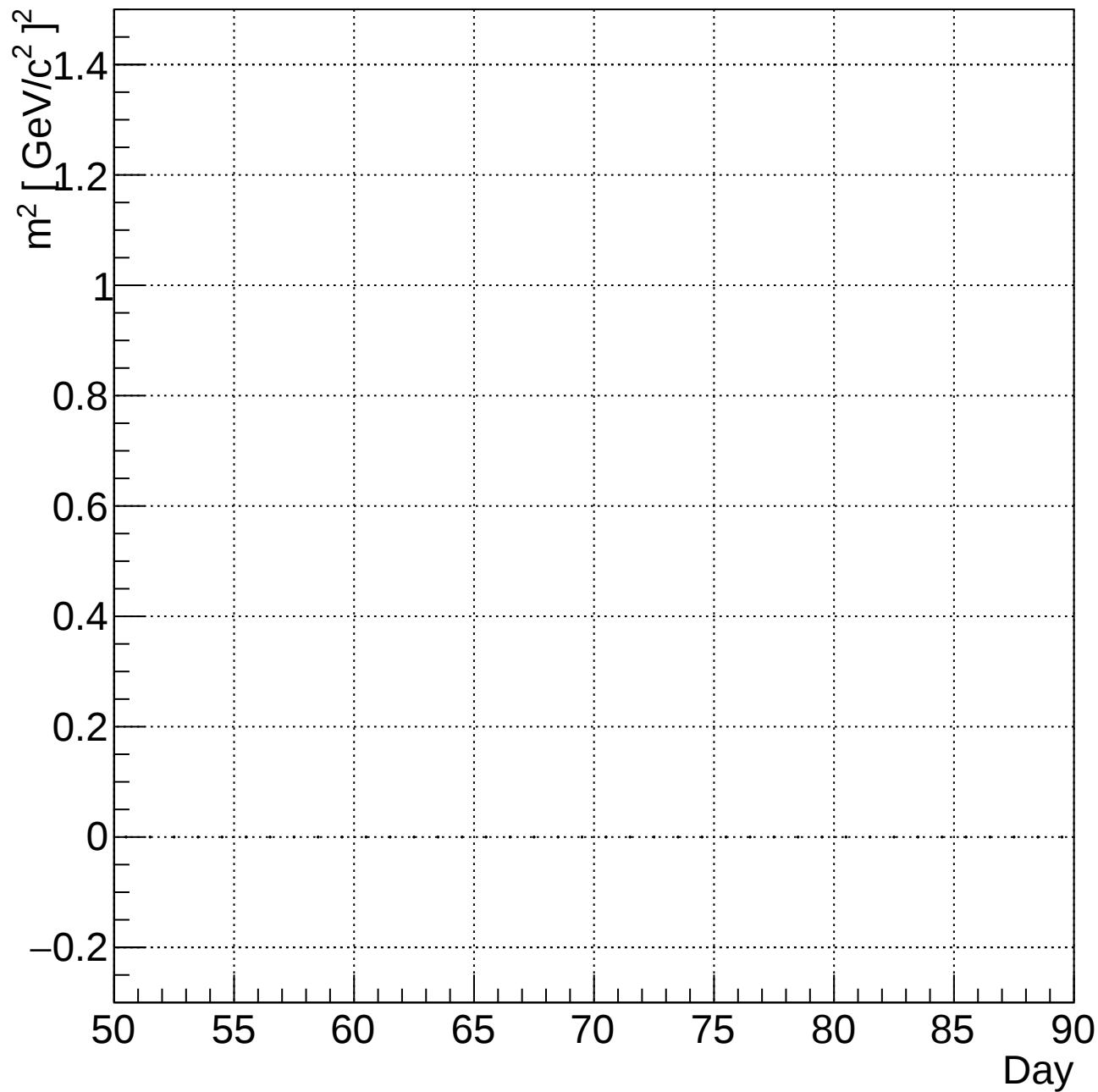
$V_z > 0 \& \text{Eta} > 0$

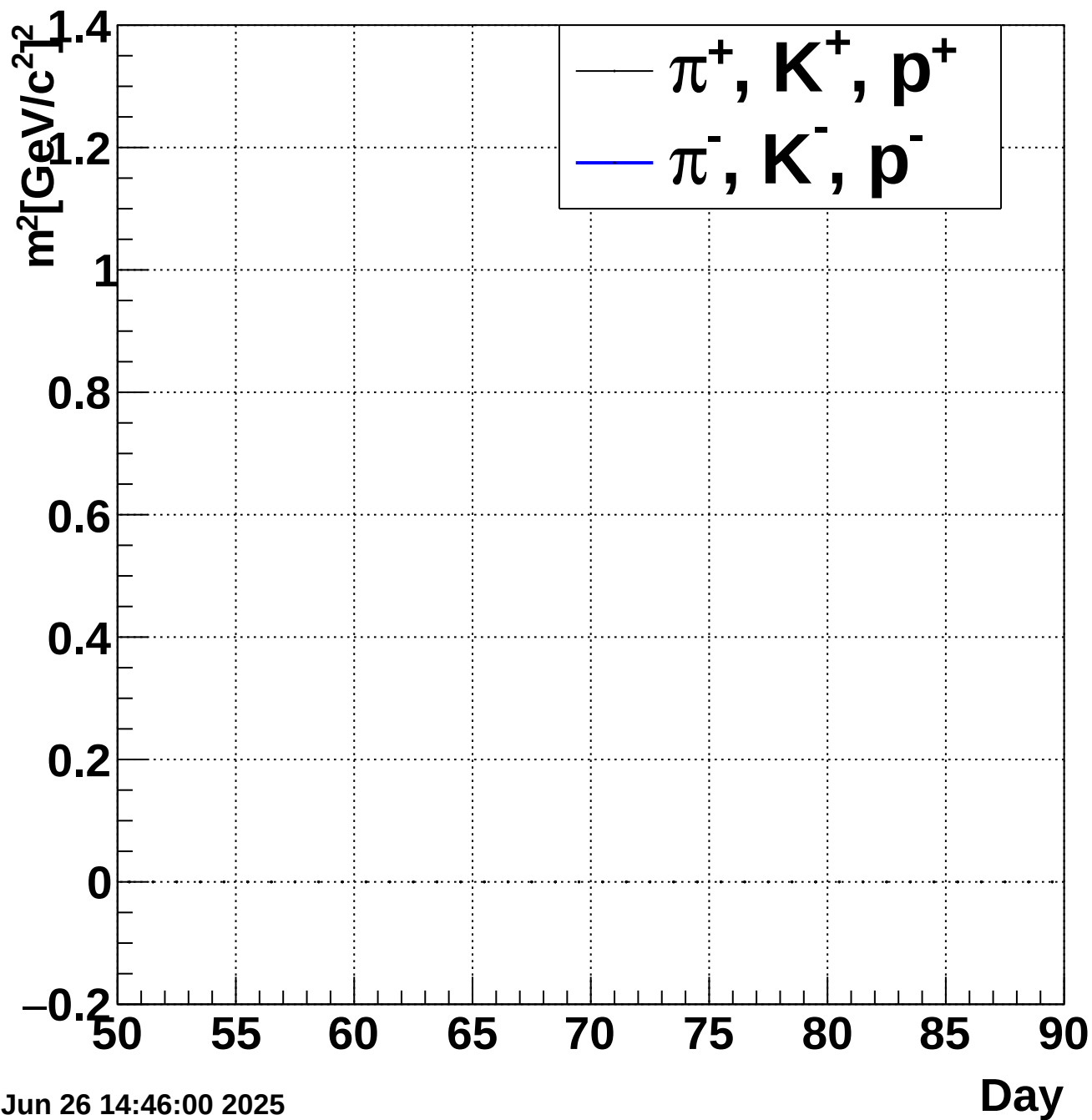


Mass² vs Day (Positive Tracks)

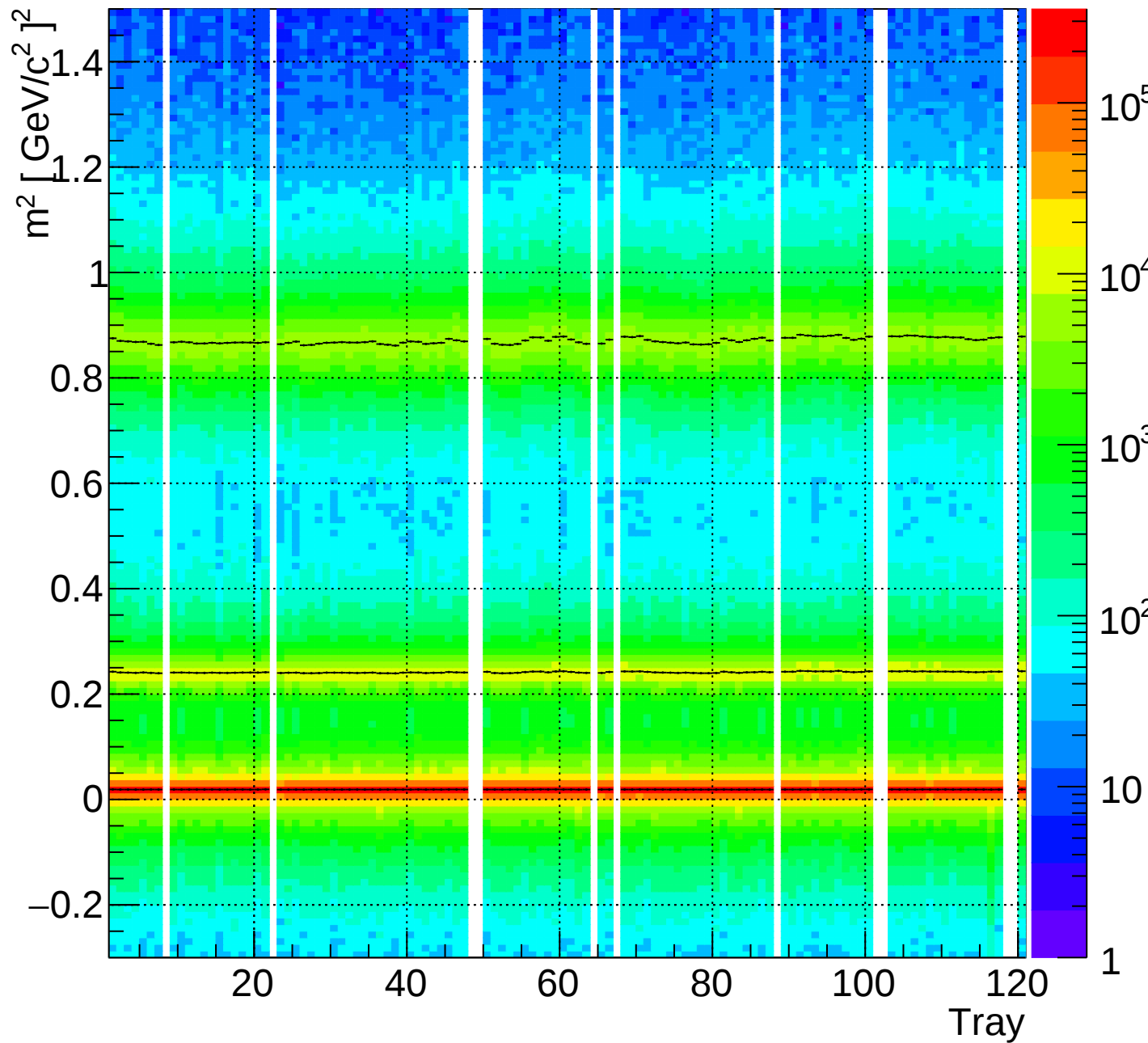


Mass² vs Day (Negative Tracks)

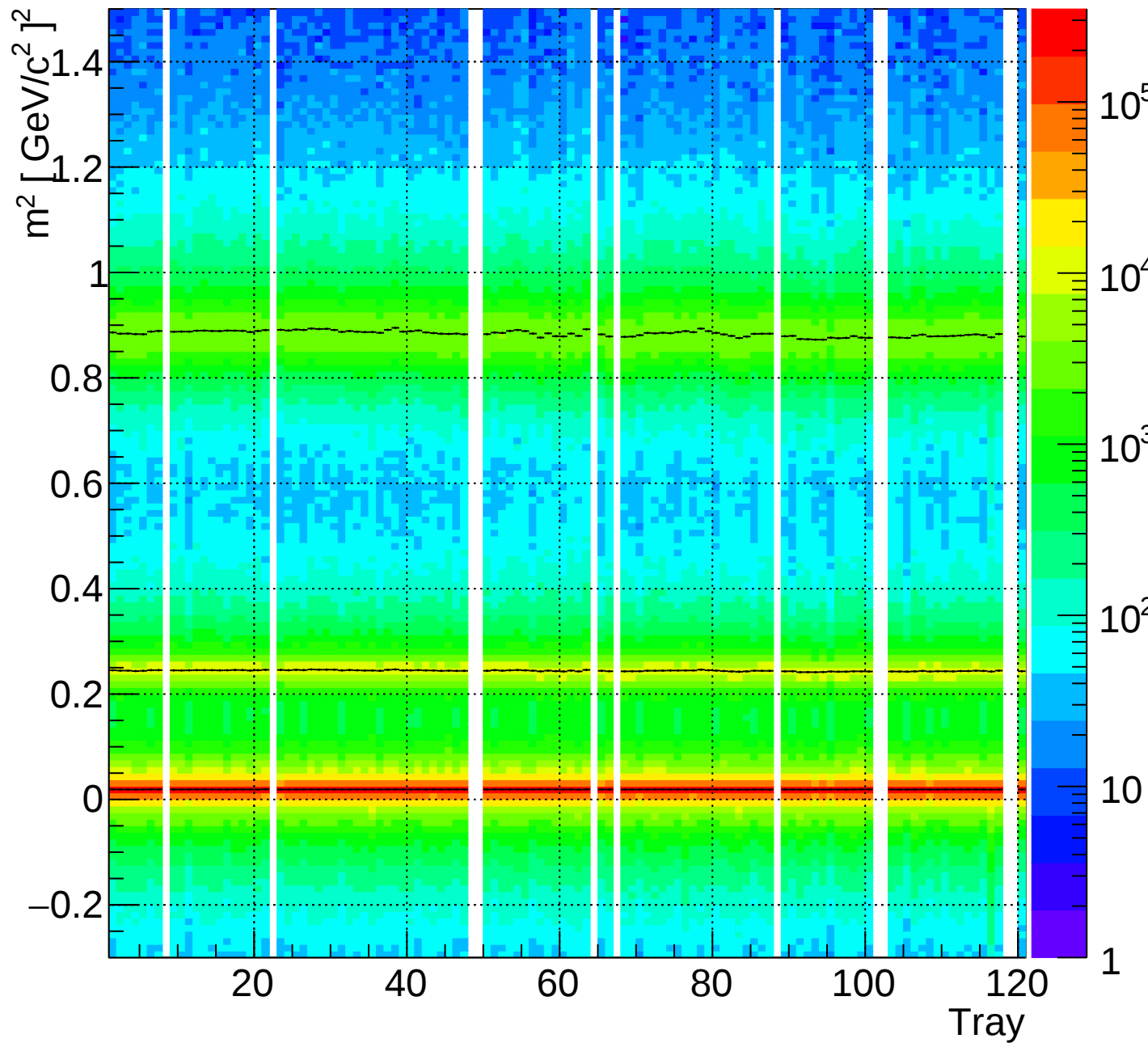


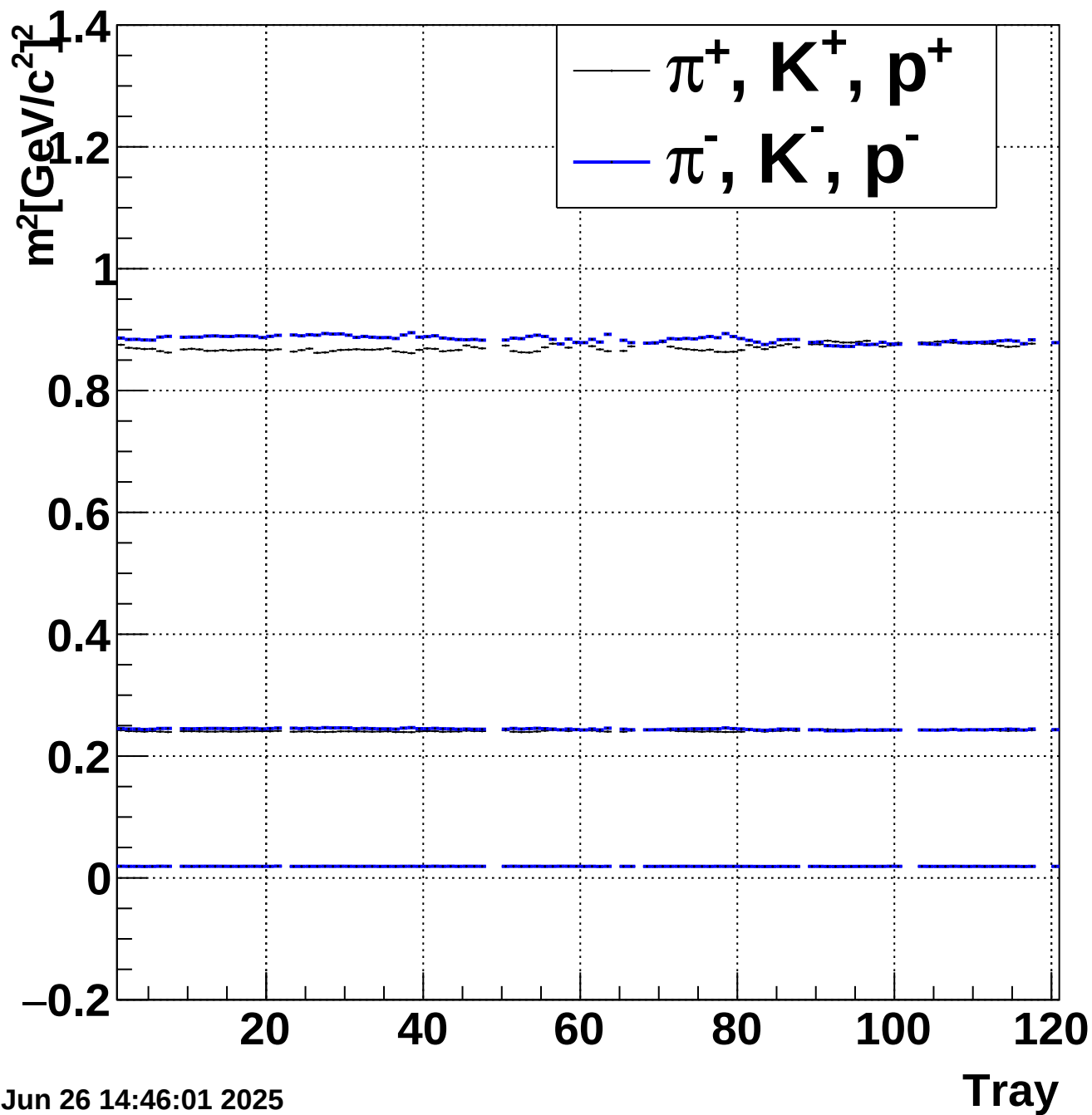


Mass² vs Tray(Positive Tracks)

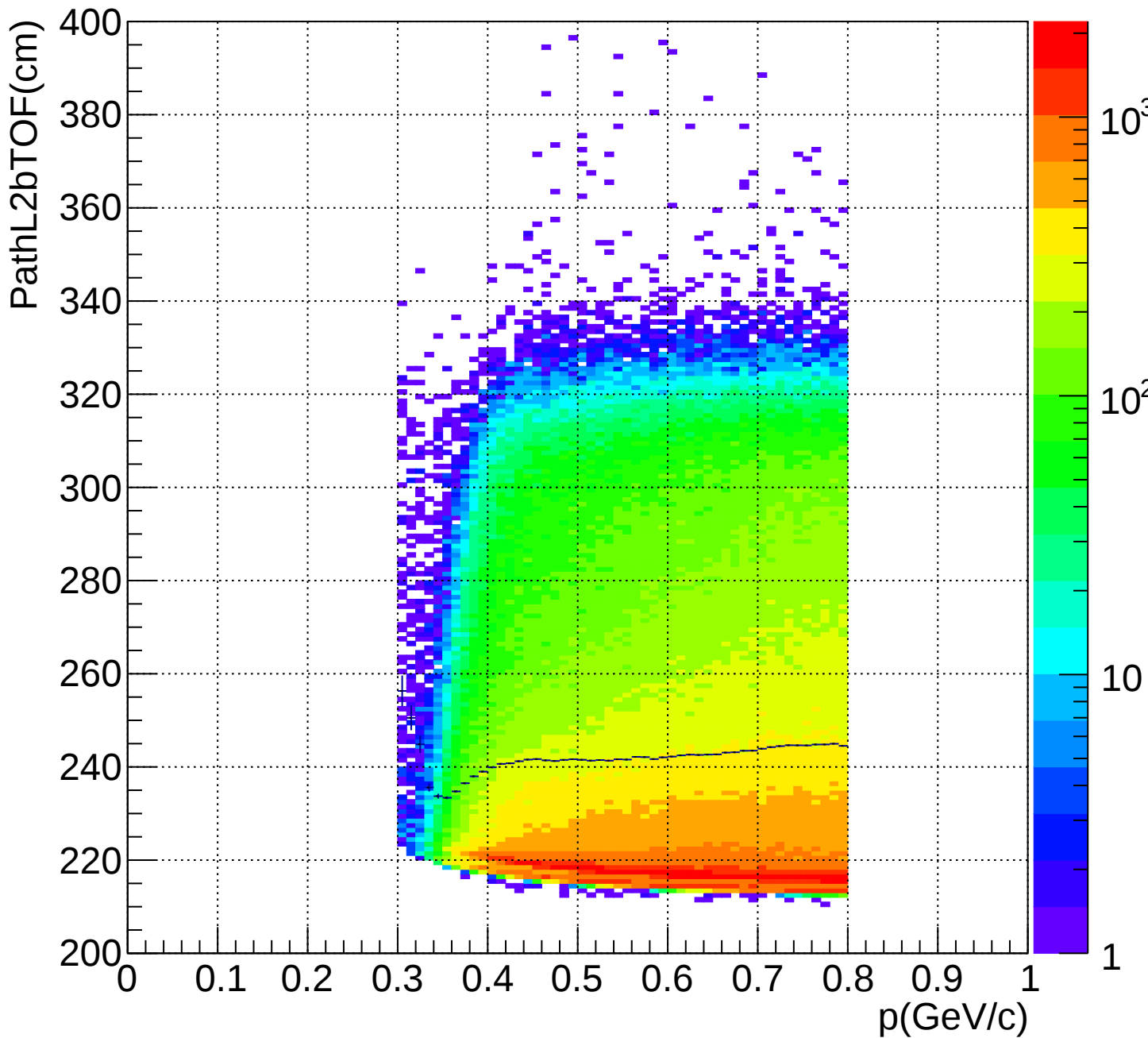


Mass² vs Tray(Negative Tracks)

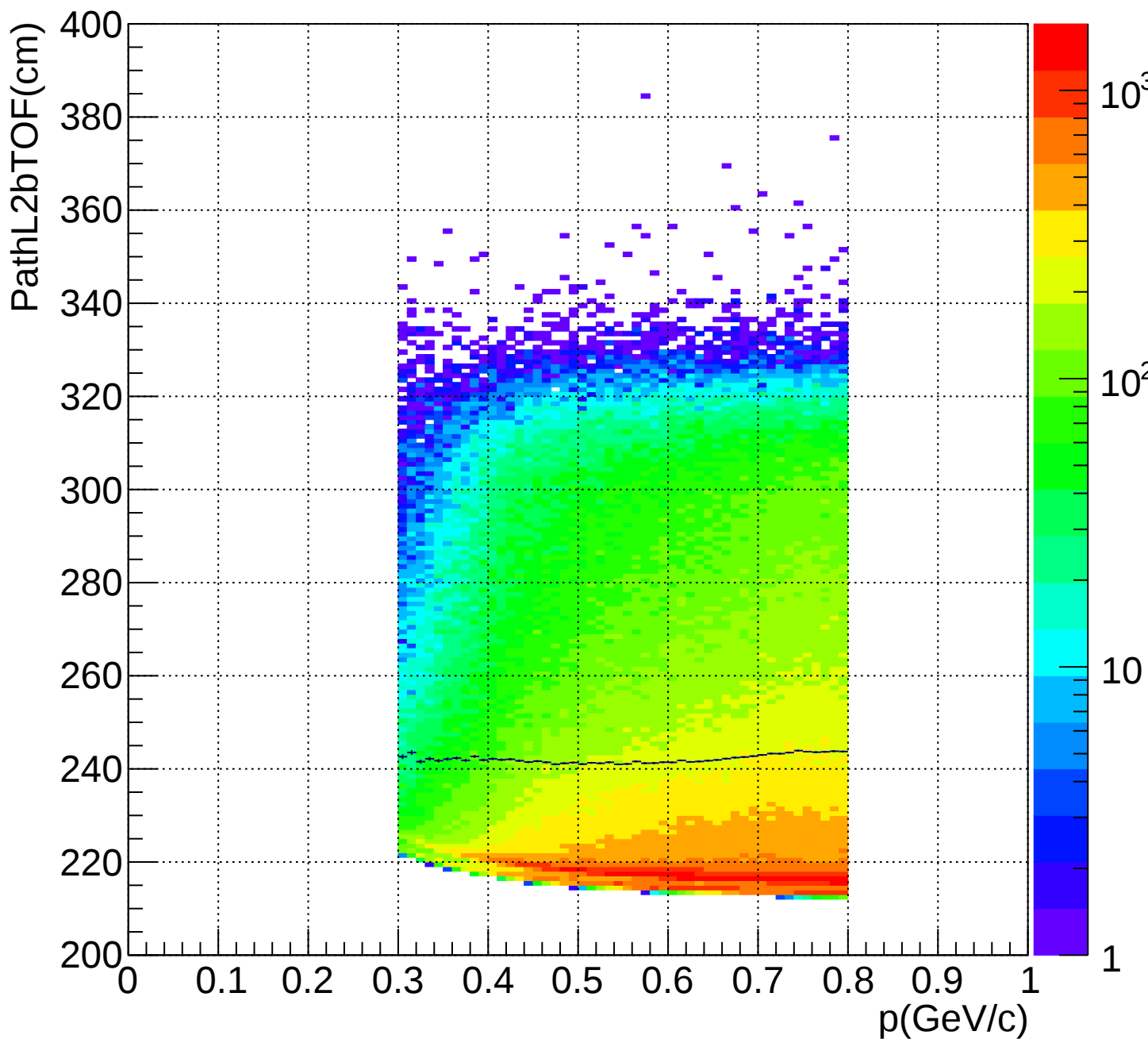




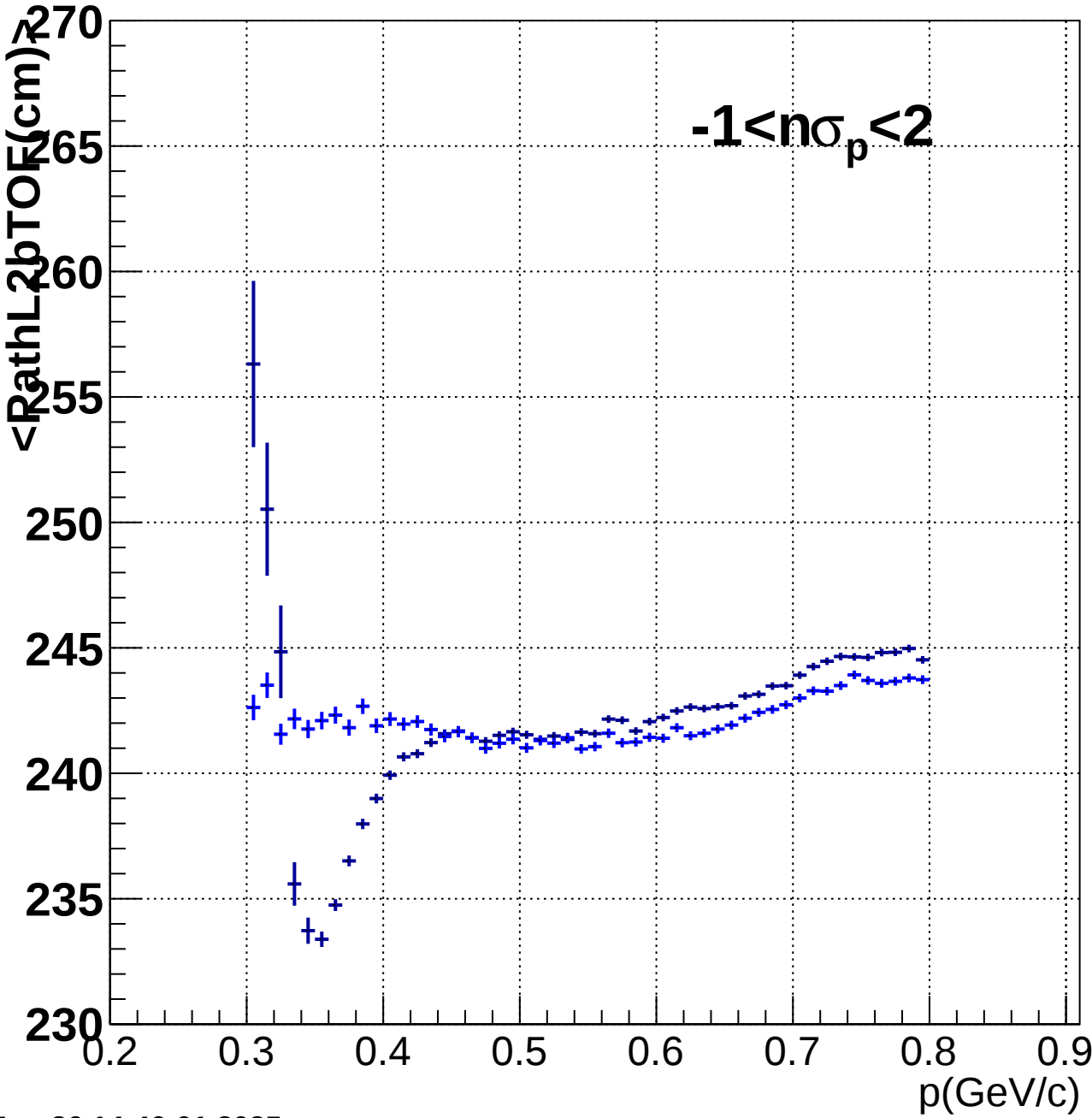
PathL2TOF vs Momentum (Positive Proton)



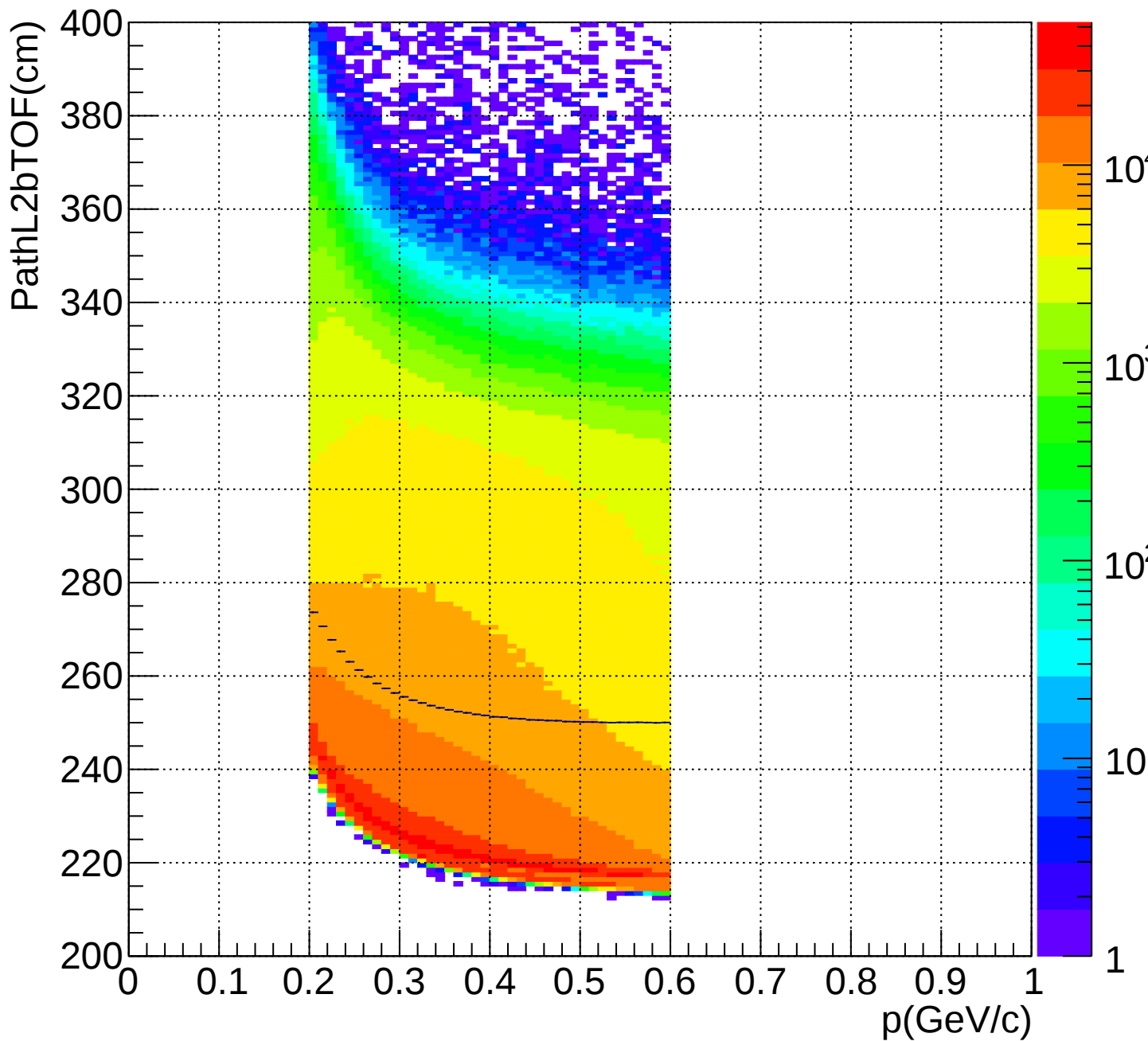
PathL2TOF vs Momentum (Negative Proton)



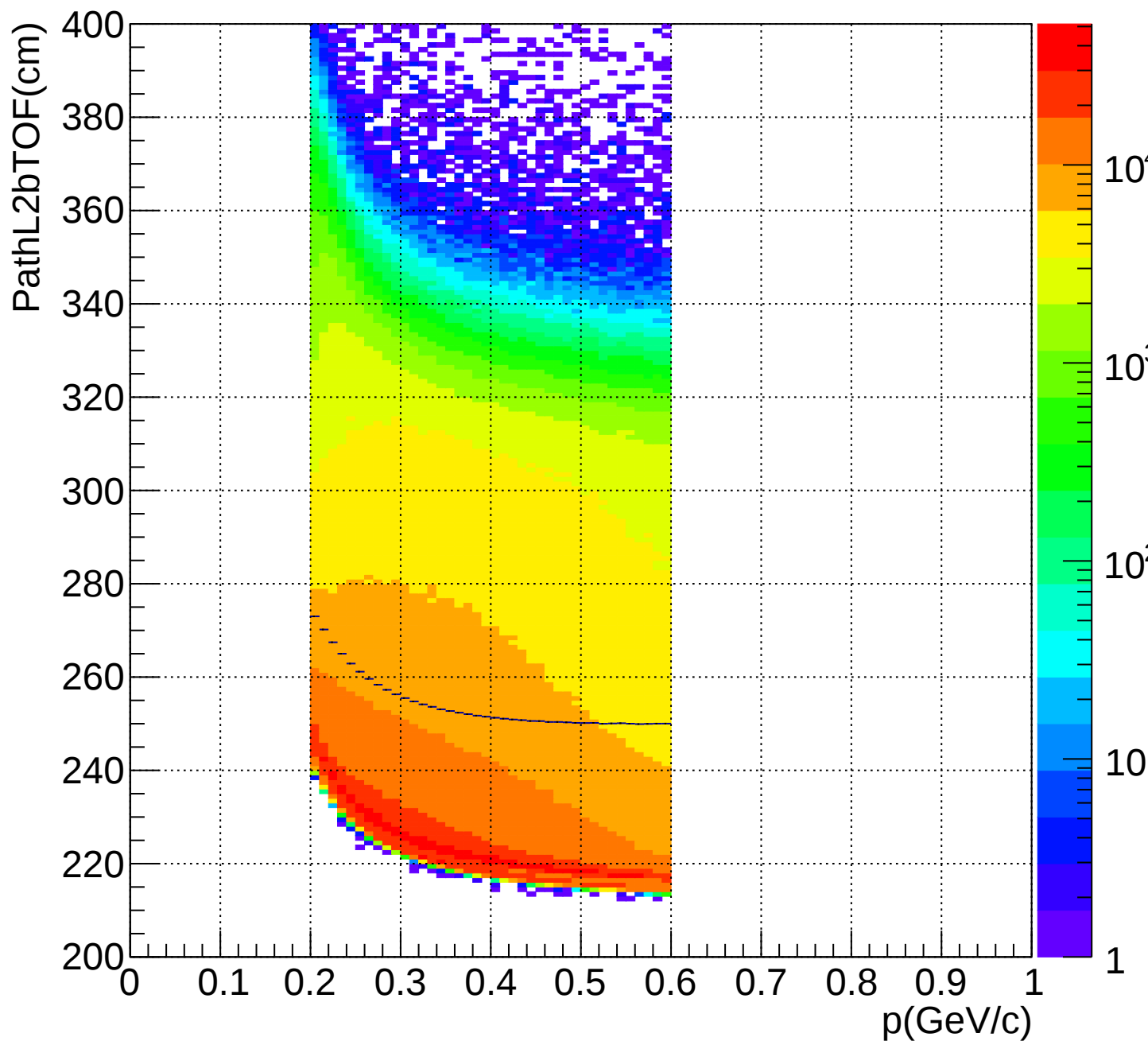
PathL2TOF vs Momentum (Positive Proton)



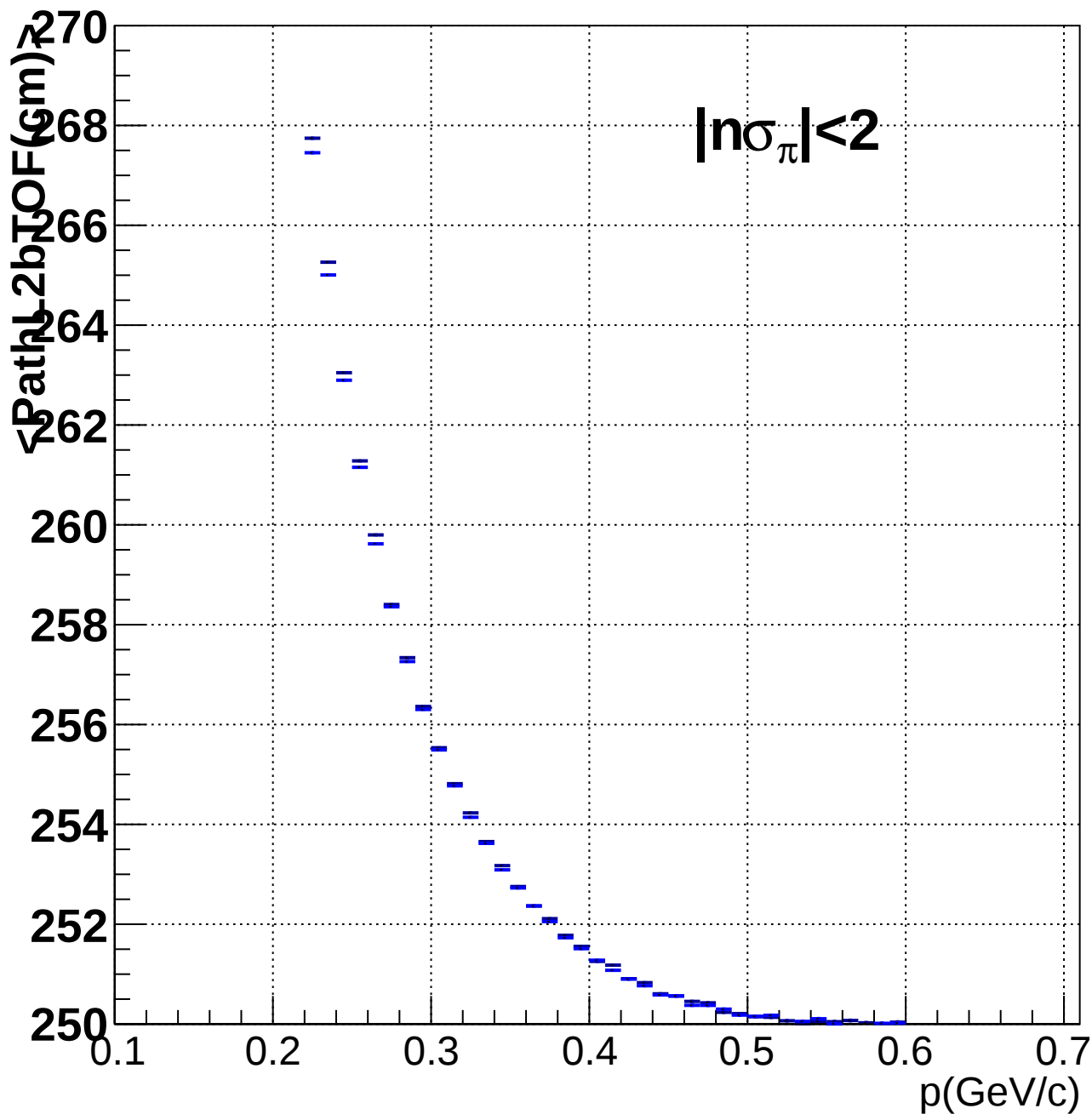
PathL2TOF vs Momentum (Positive Pion)



PathL2TOF vs Momentum (Negative Pion)



PathL2TOF vs Momentum (Positive Pion)



PathL2TOF vs Momentum (Positive Pion)

