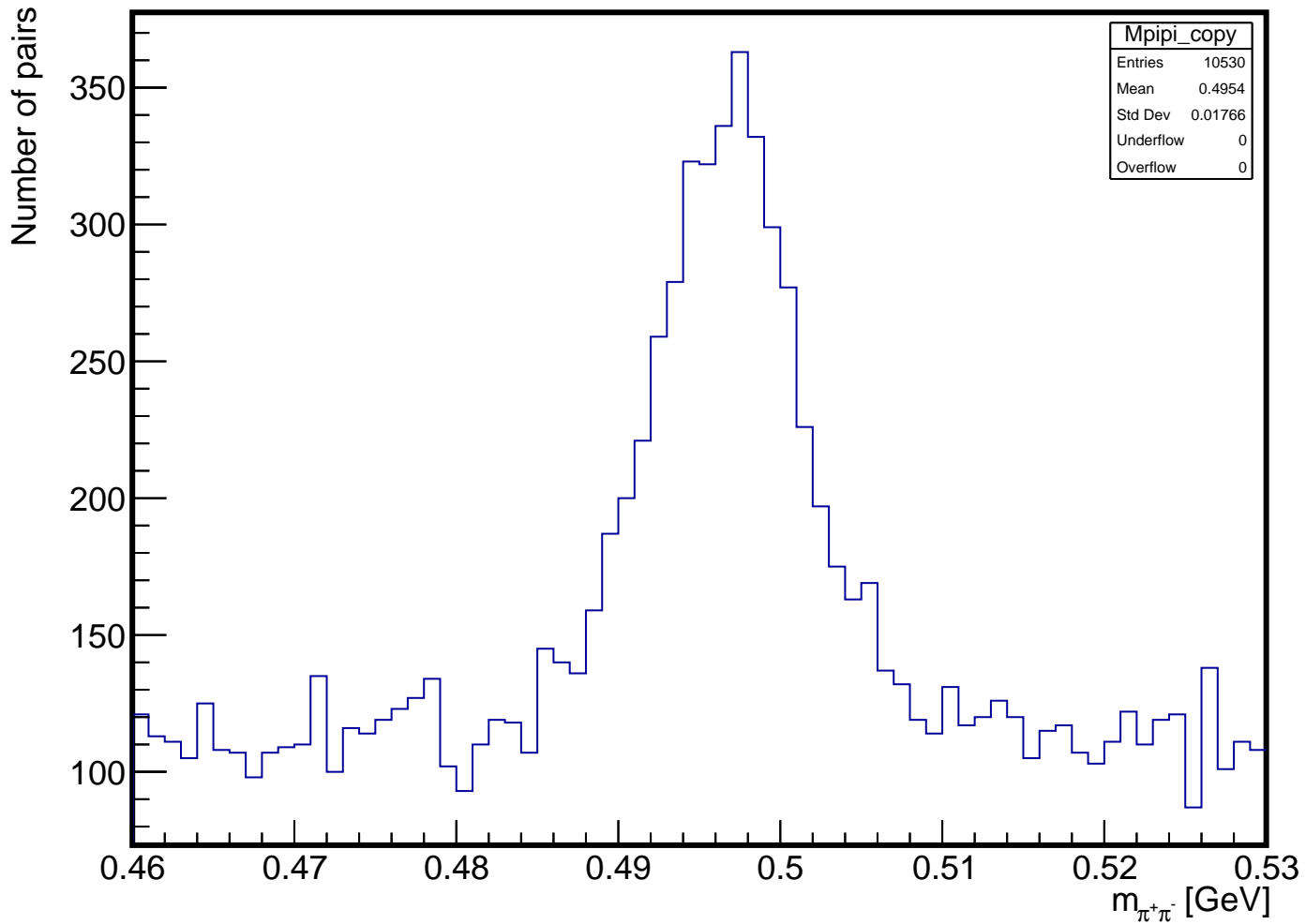
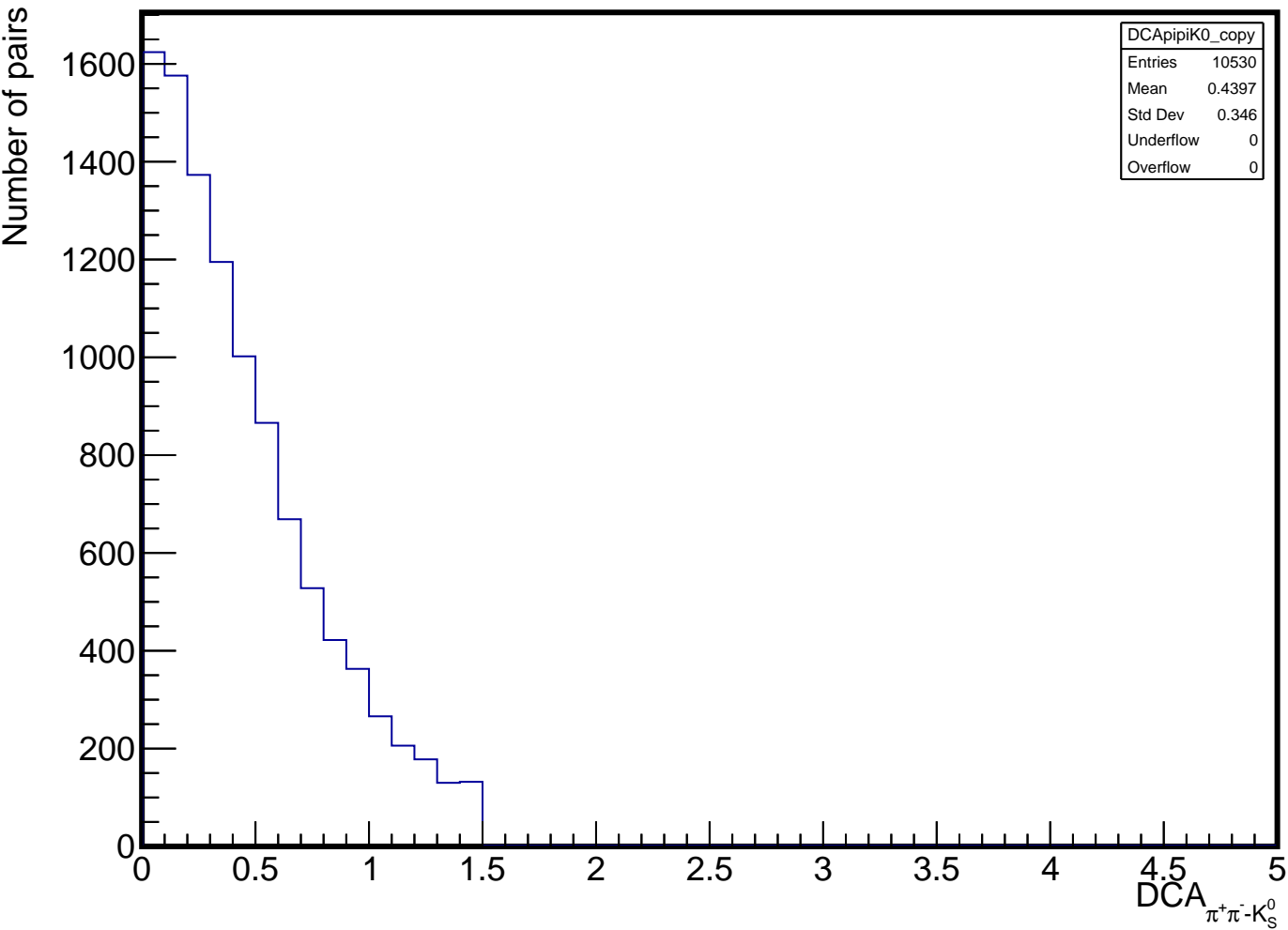


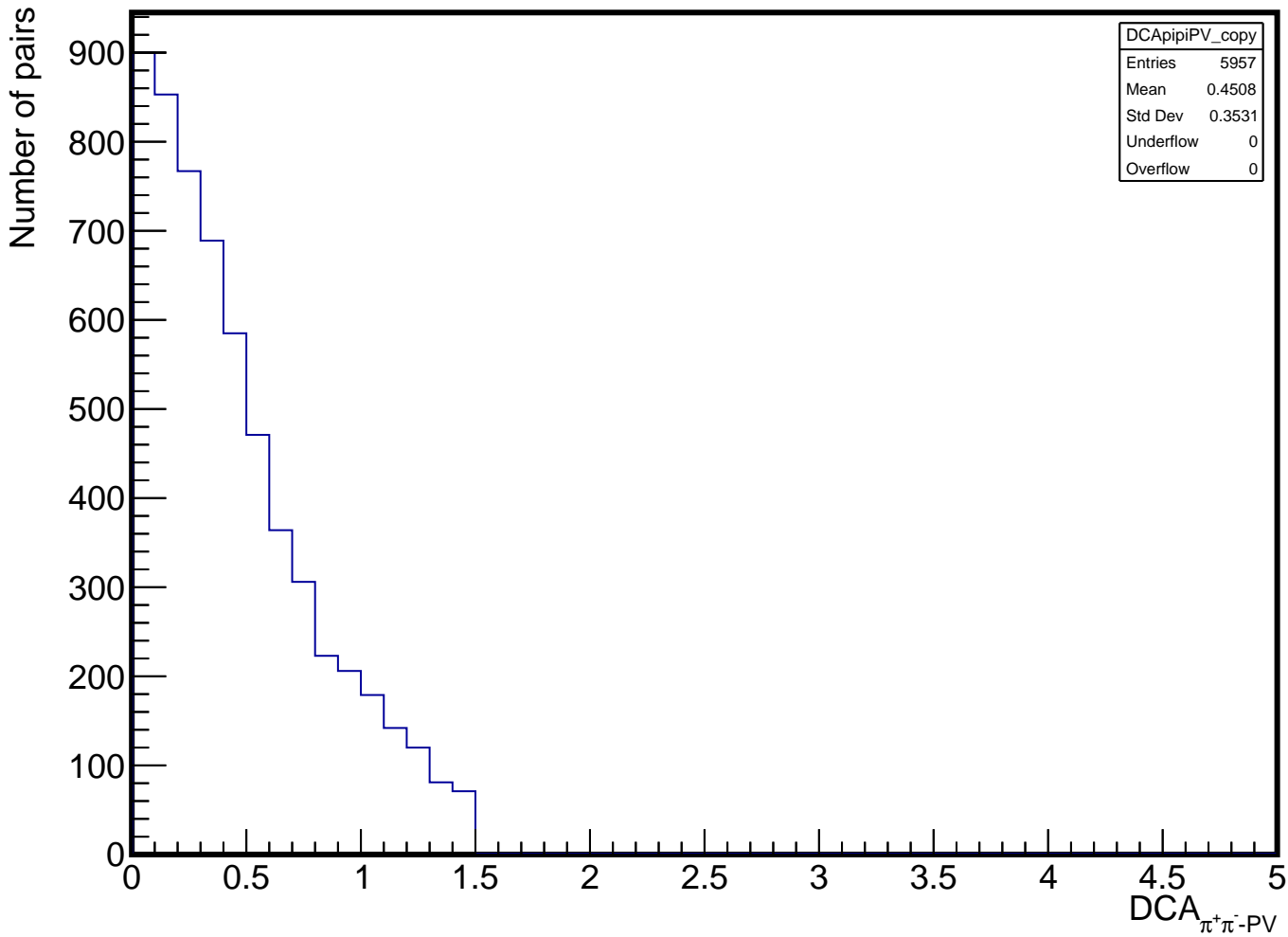
# $K_S^0$ mass



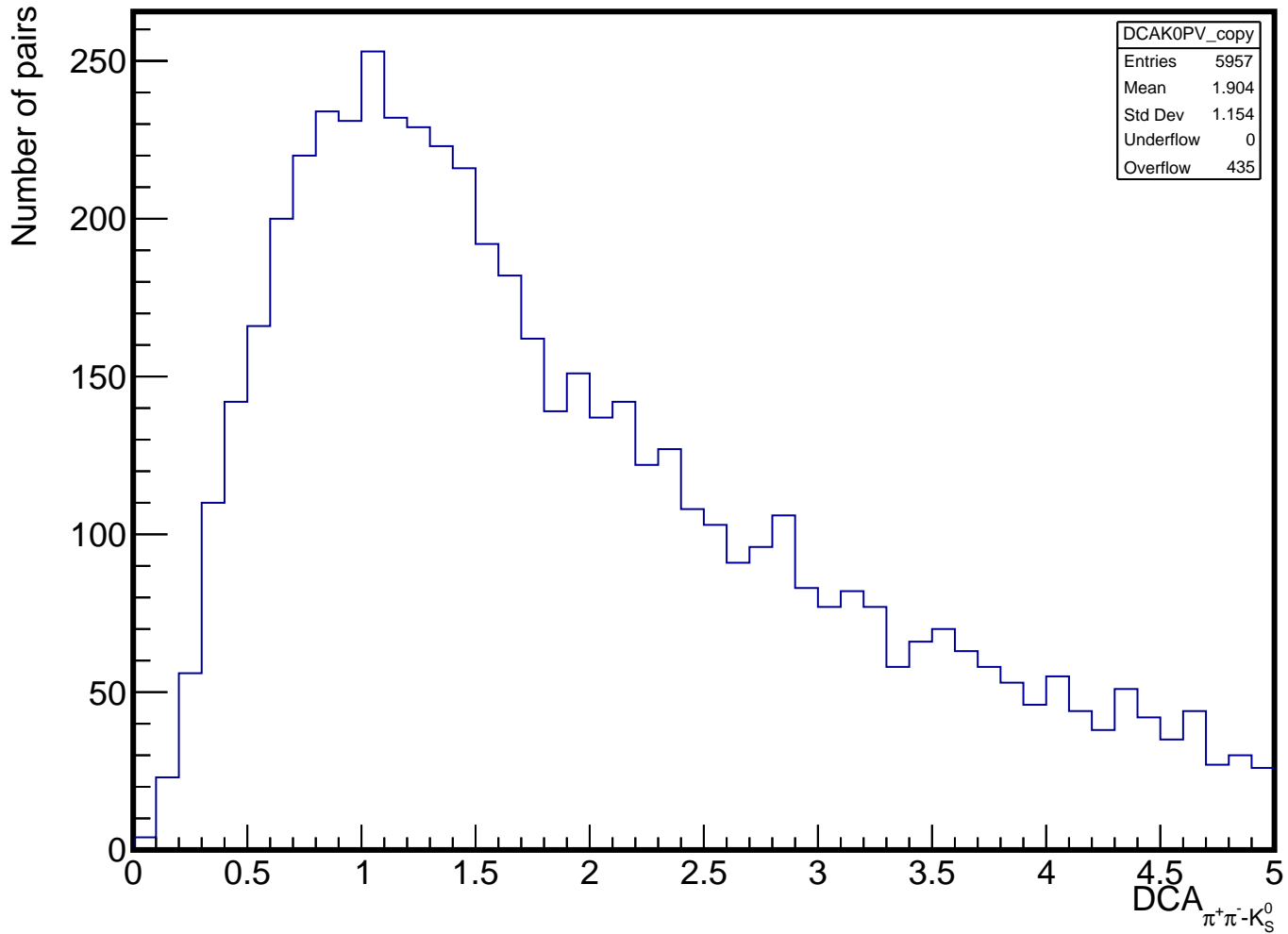
# DCA between $\pi^\pm$ from $K_0$ $K_S^0$



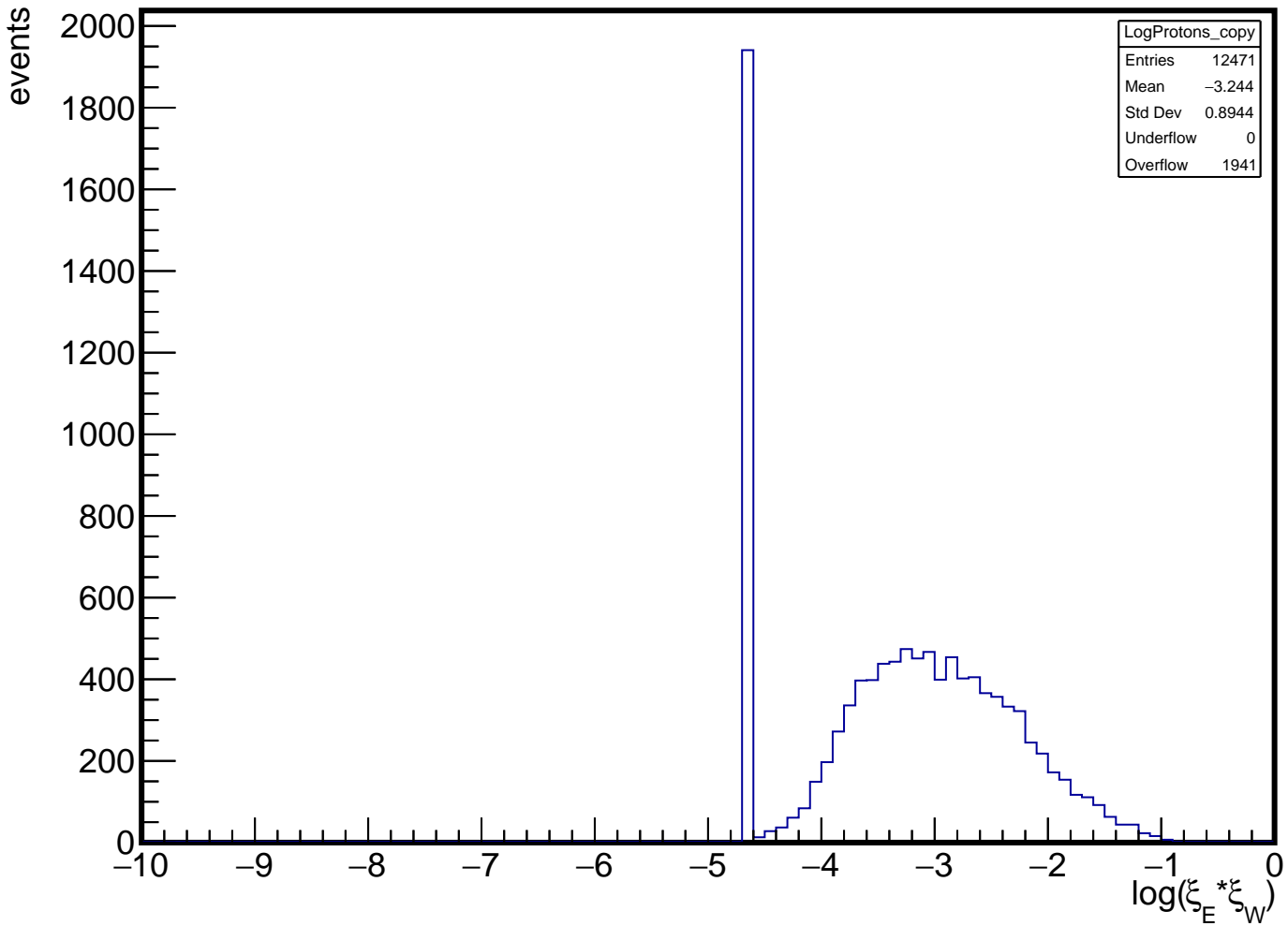
# DCA between $\pi^\pm$ from vertex when $K_S^0$ in narrow mass window



# DCA between $K_S^0$ and vertex

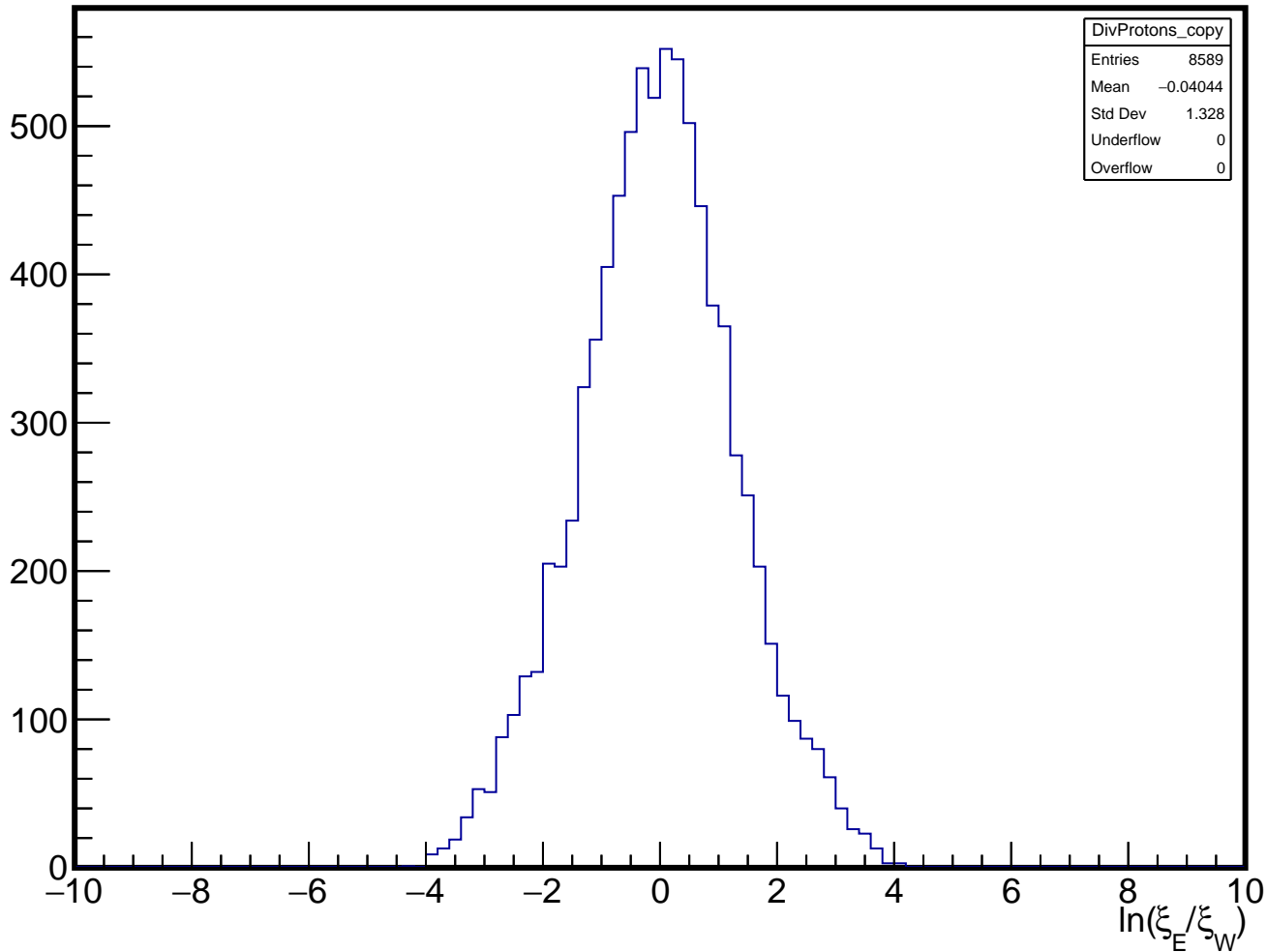


$\log(\xi_E * \xi_W)$

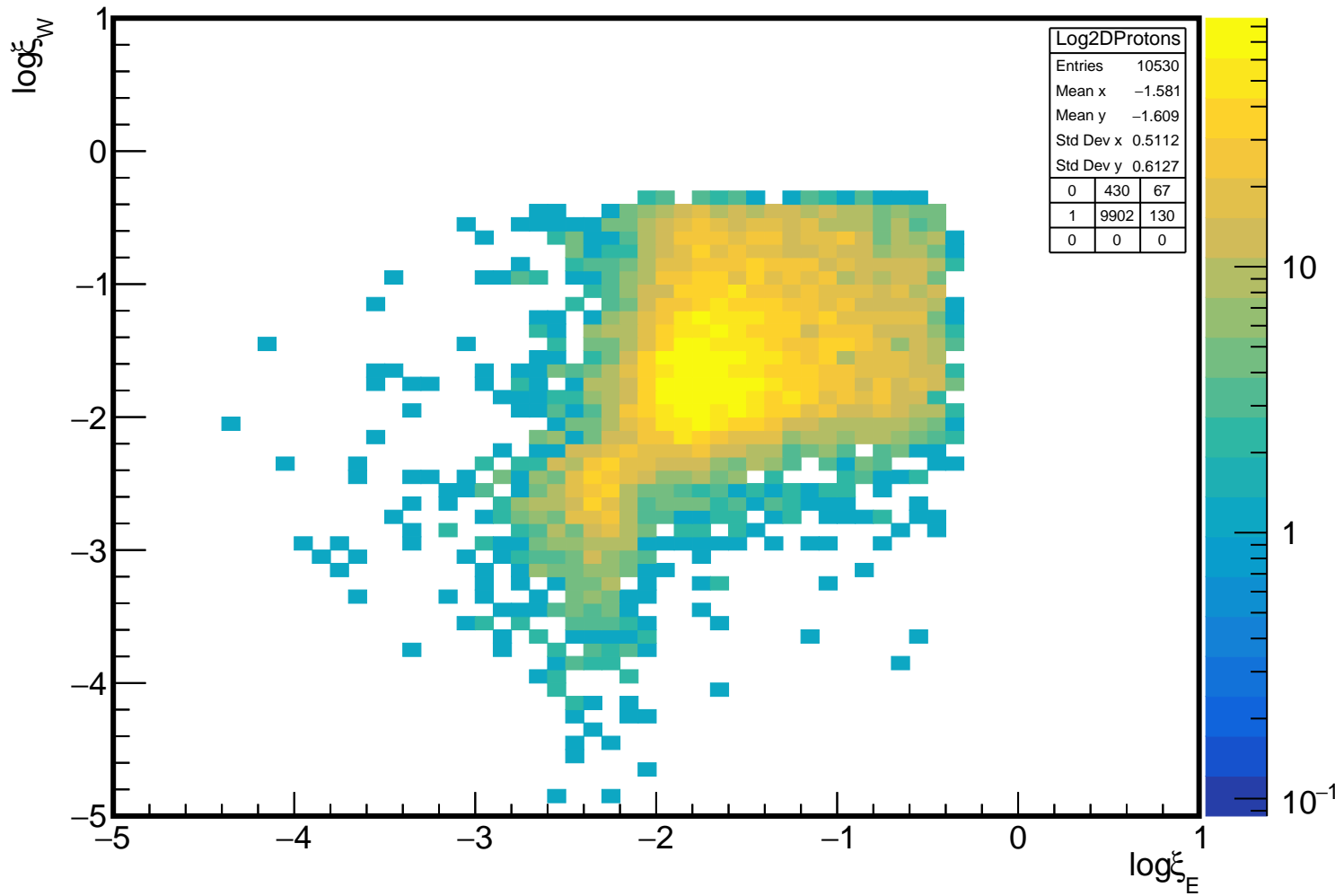


$$\ln(\xi_E/\xi_W)$$

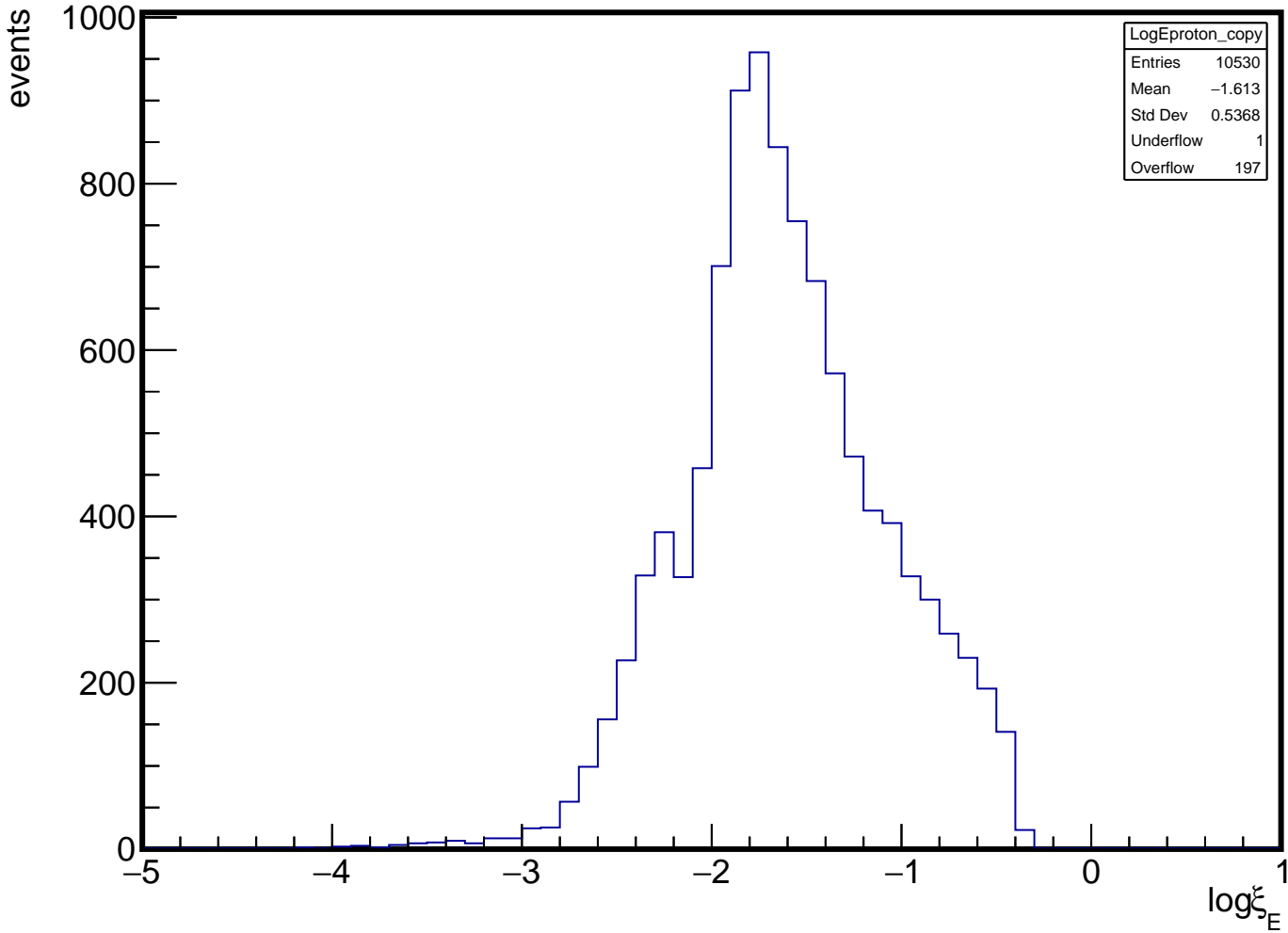
events



# $\log \xi_W$ vs $\log \xi_E$

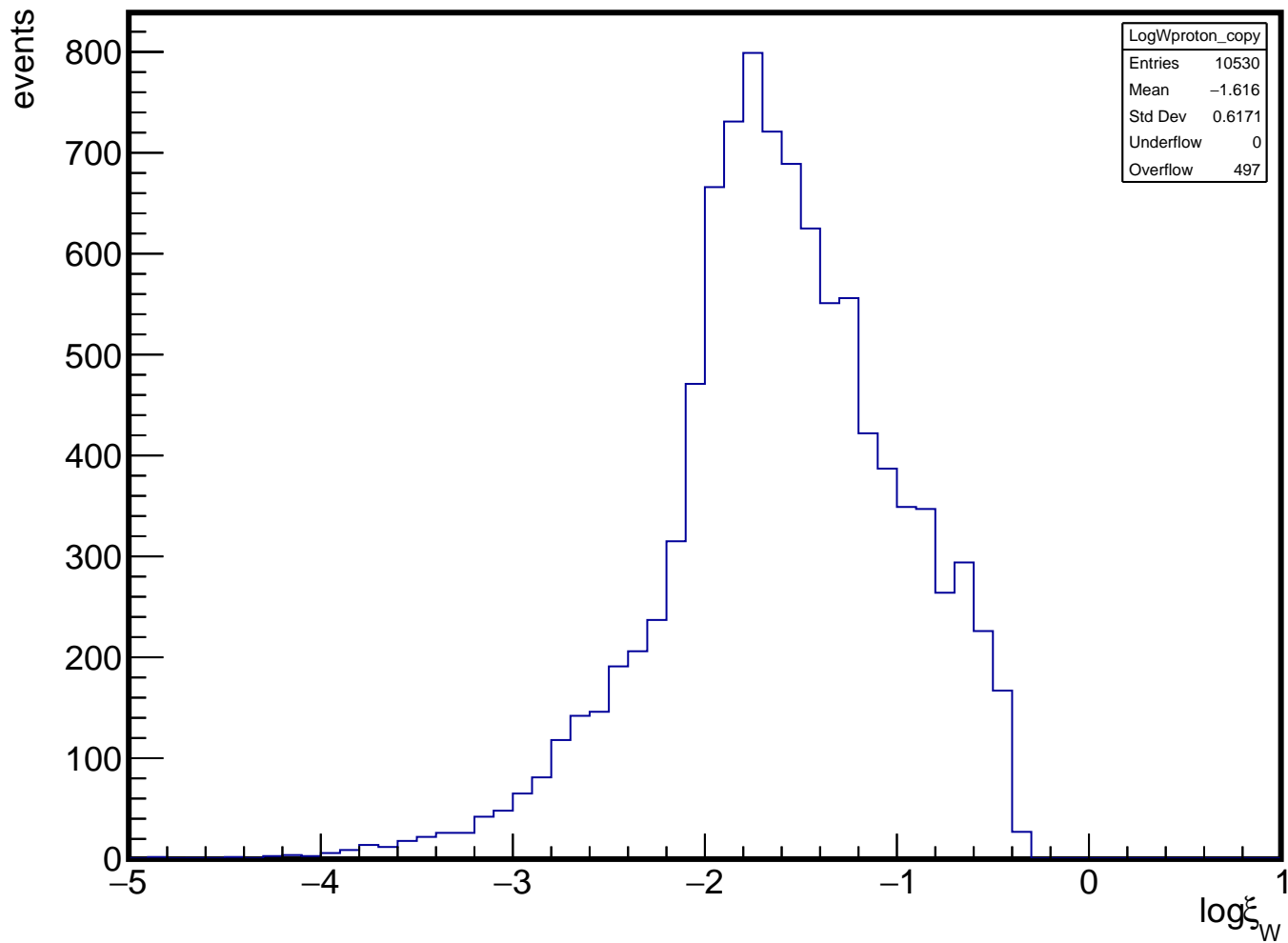


$\log \xi_E$

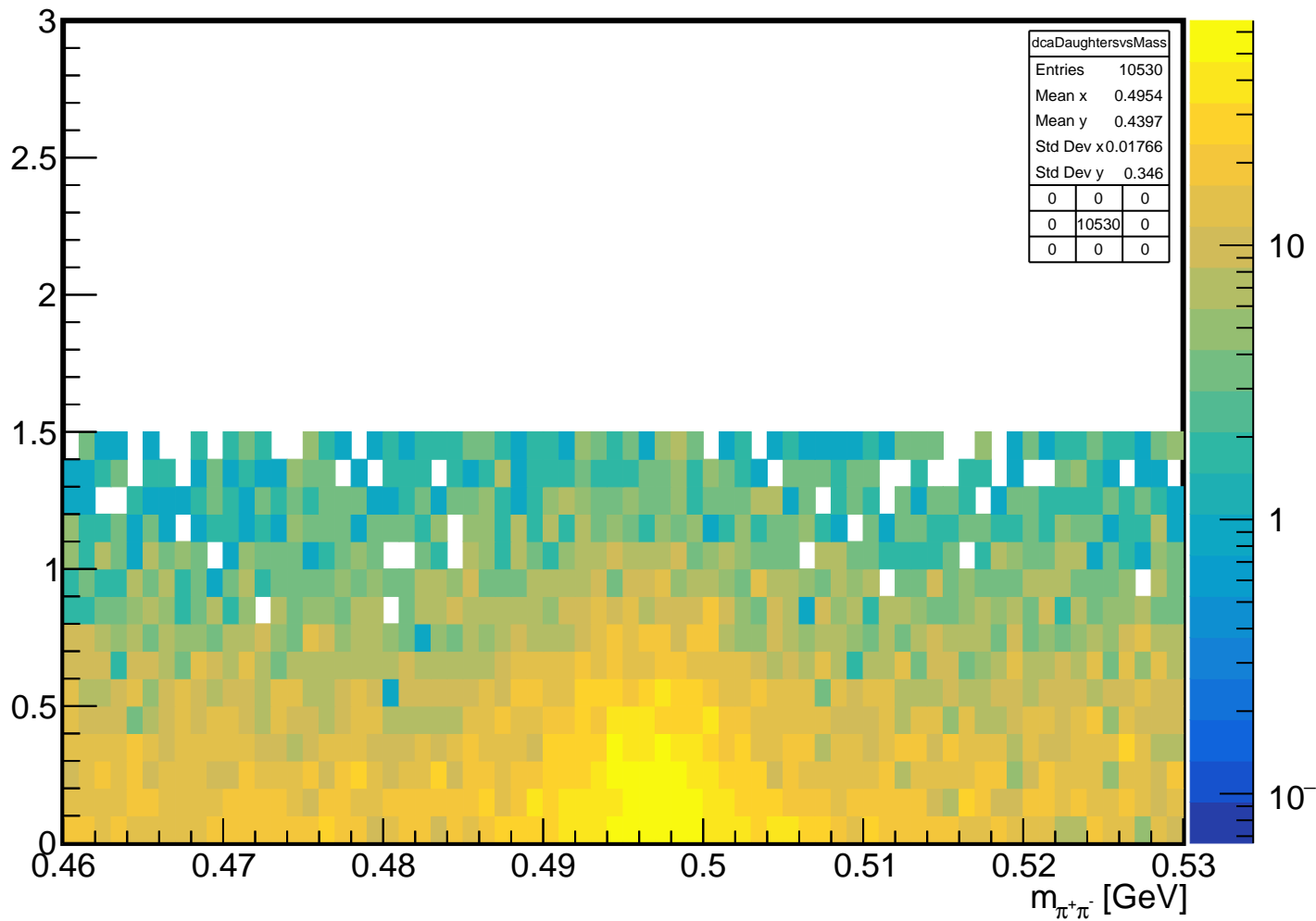




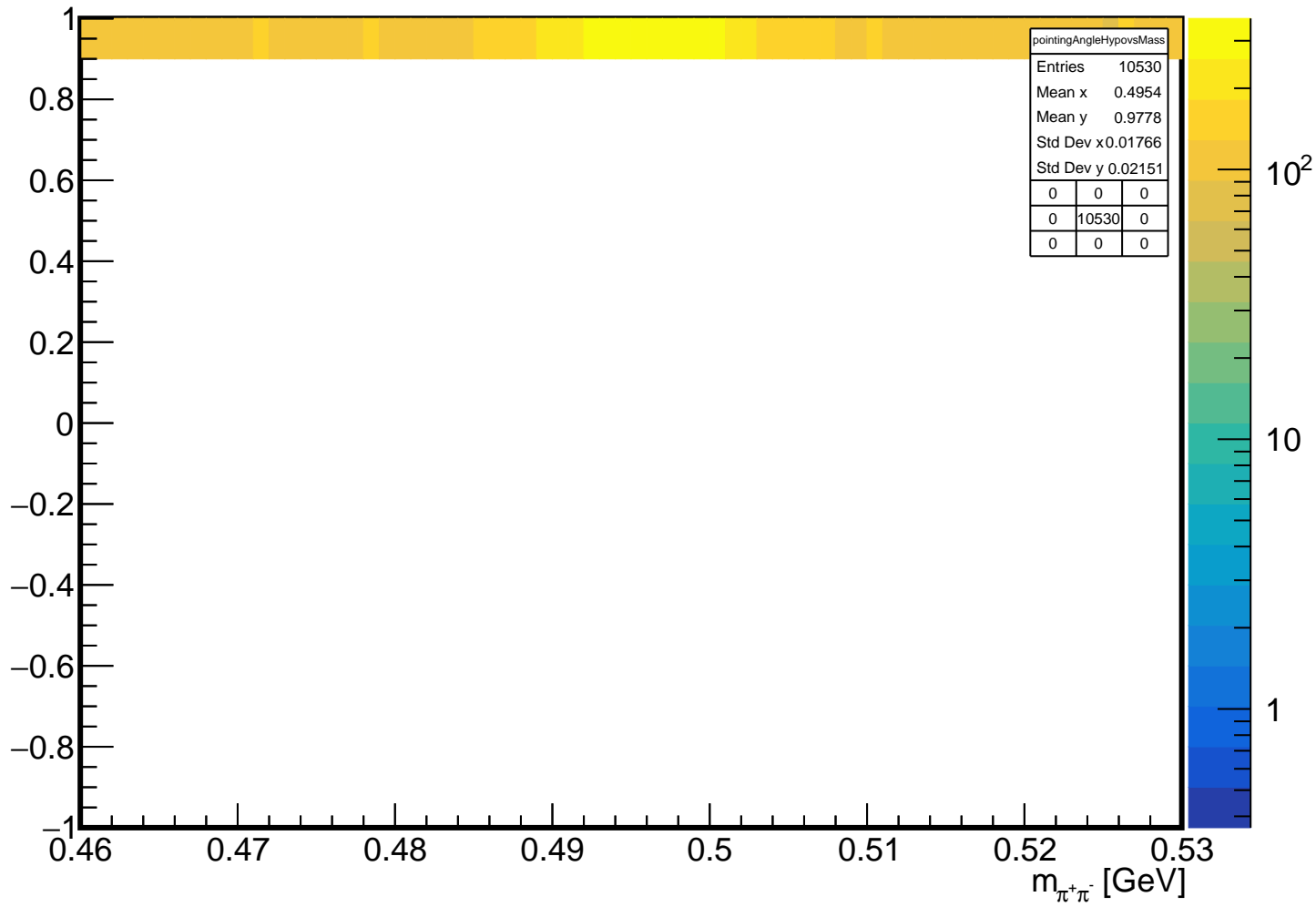
$\log \xi_W$

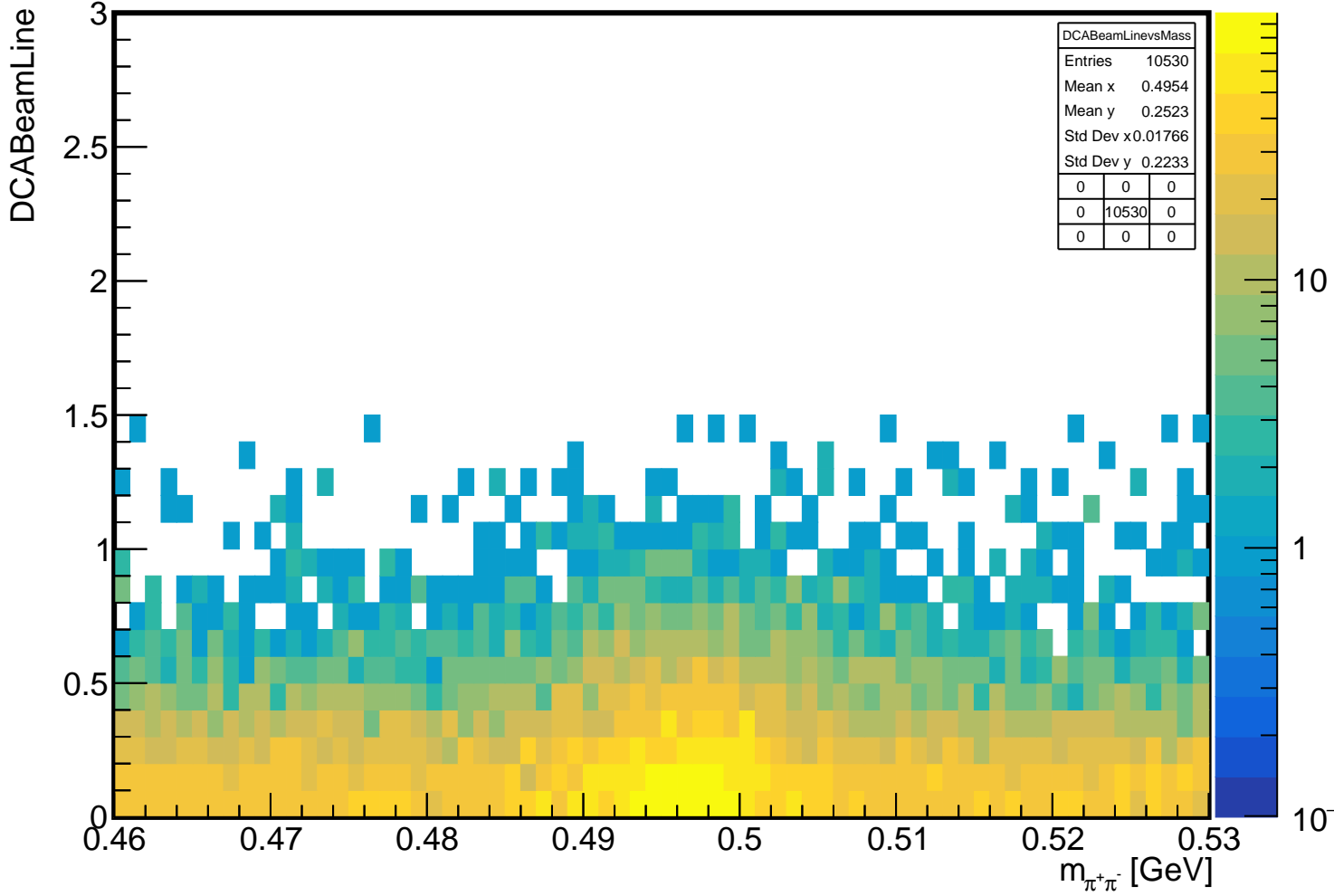


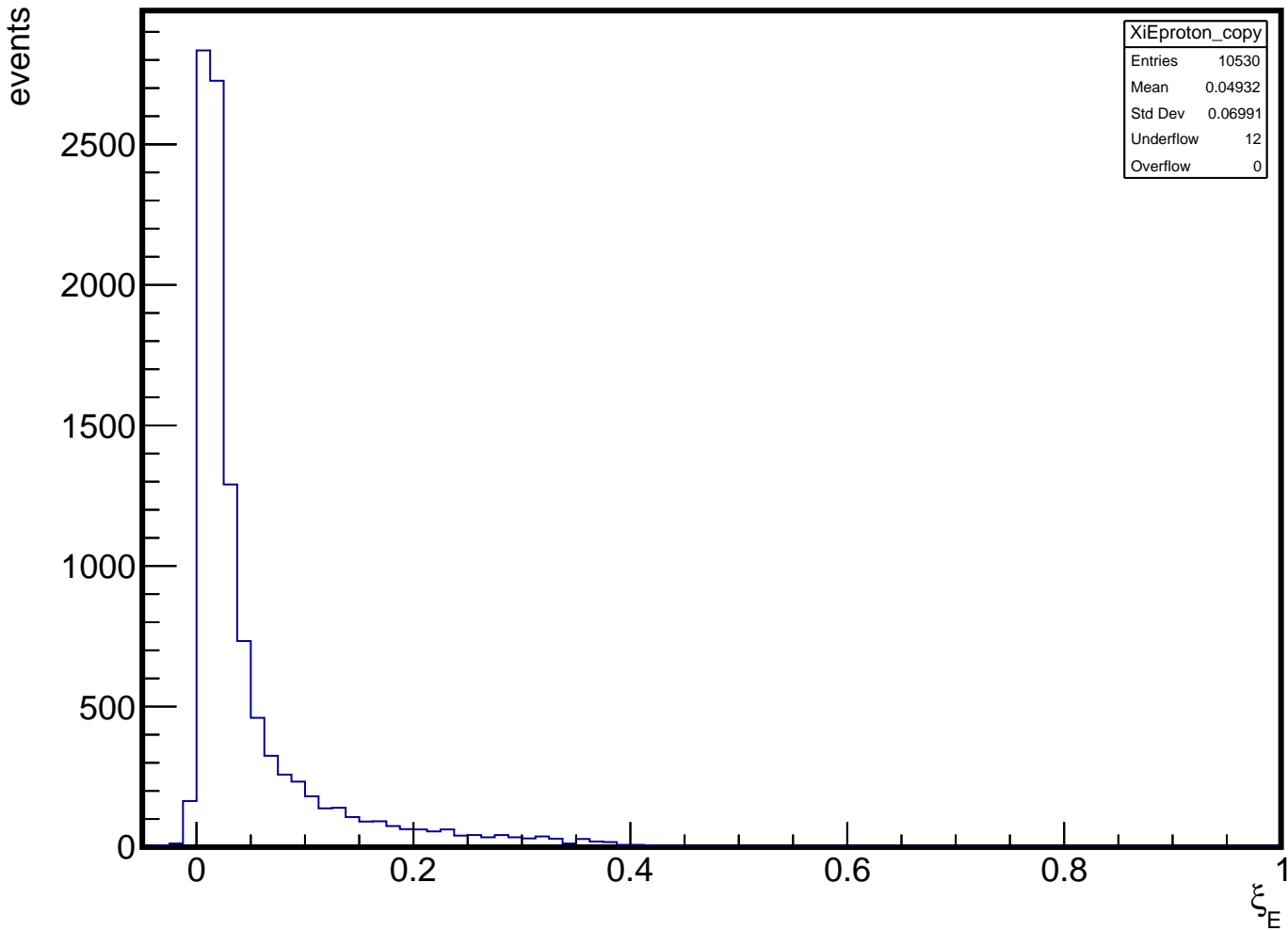
dcaDaughters

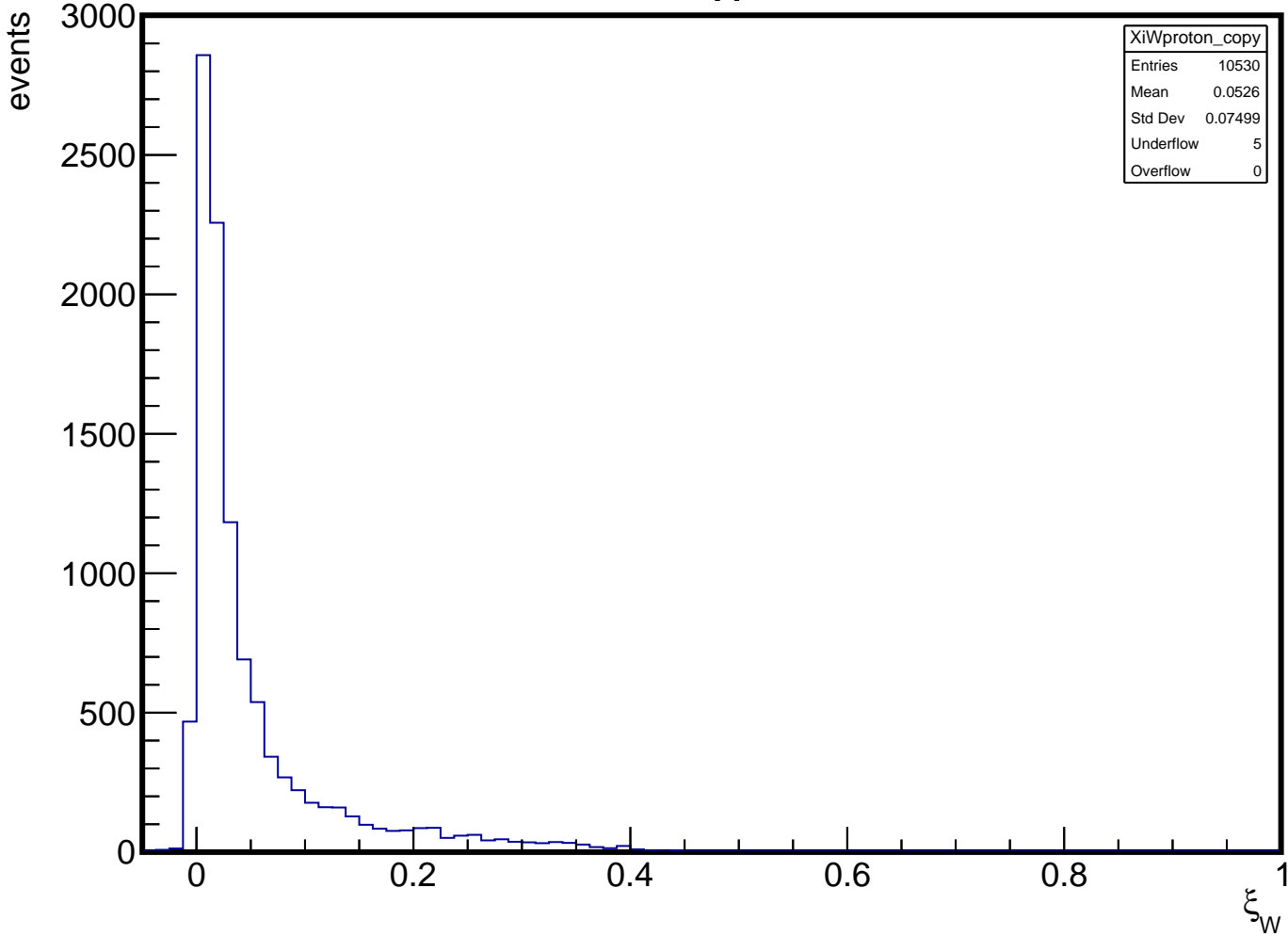


pointingAngleHypo

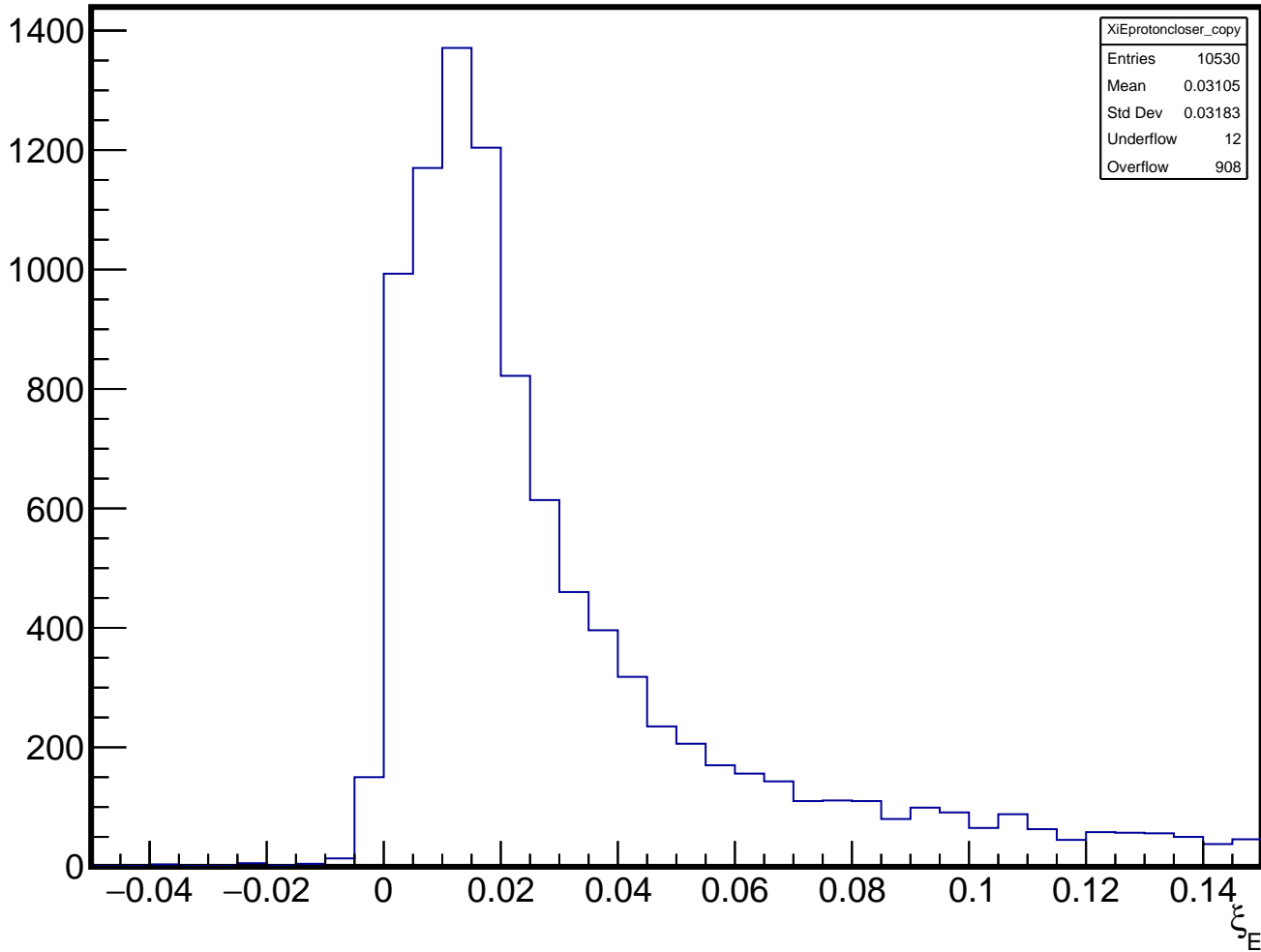




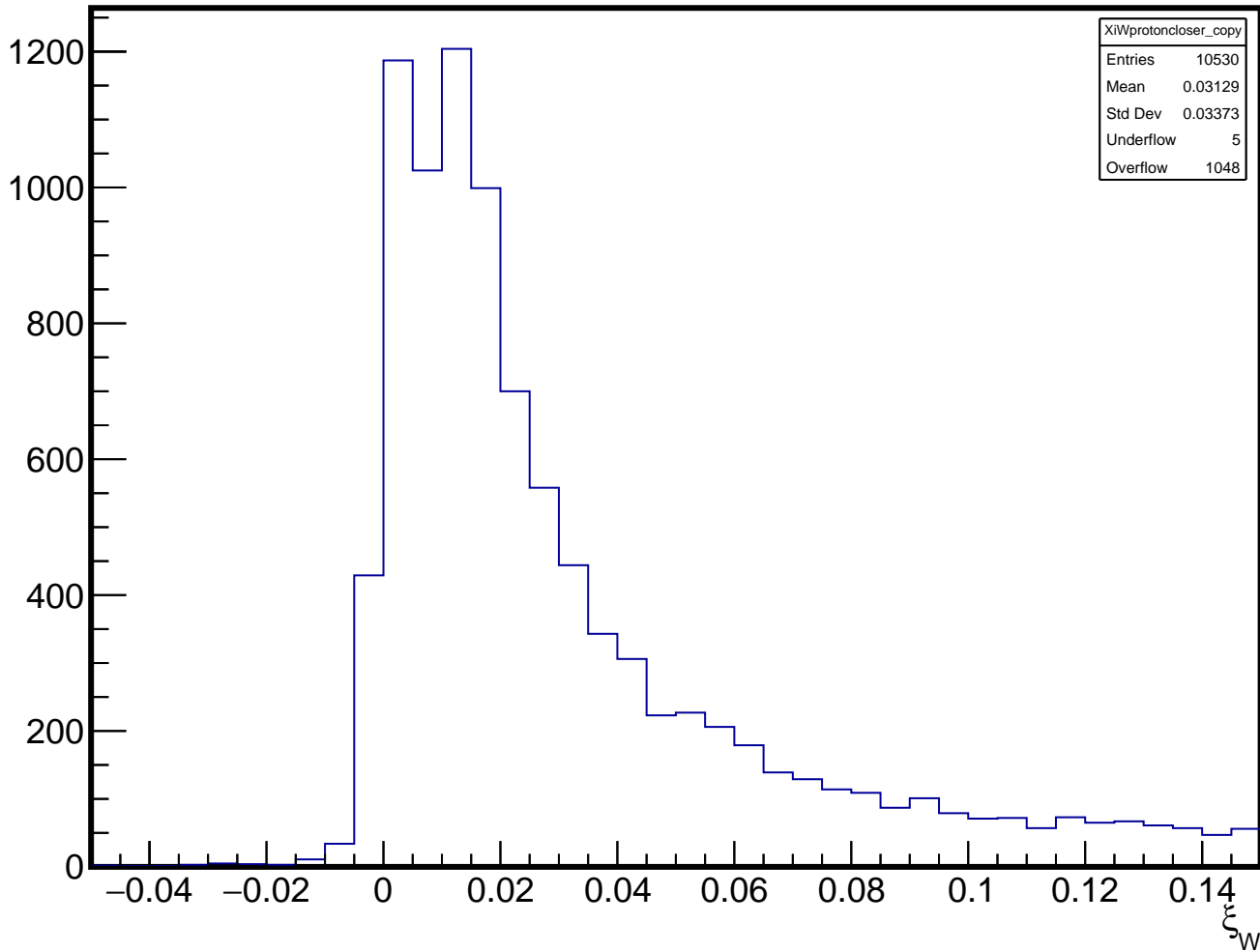
$\xi_E$ 

$\xi_W$ 

events

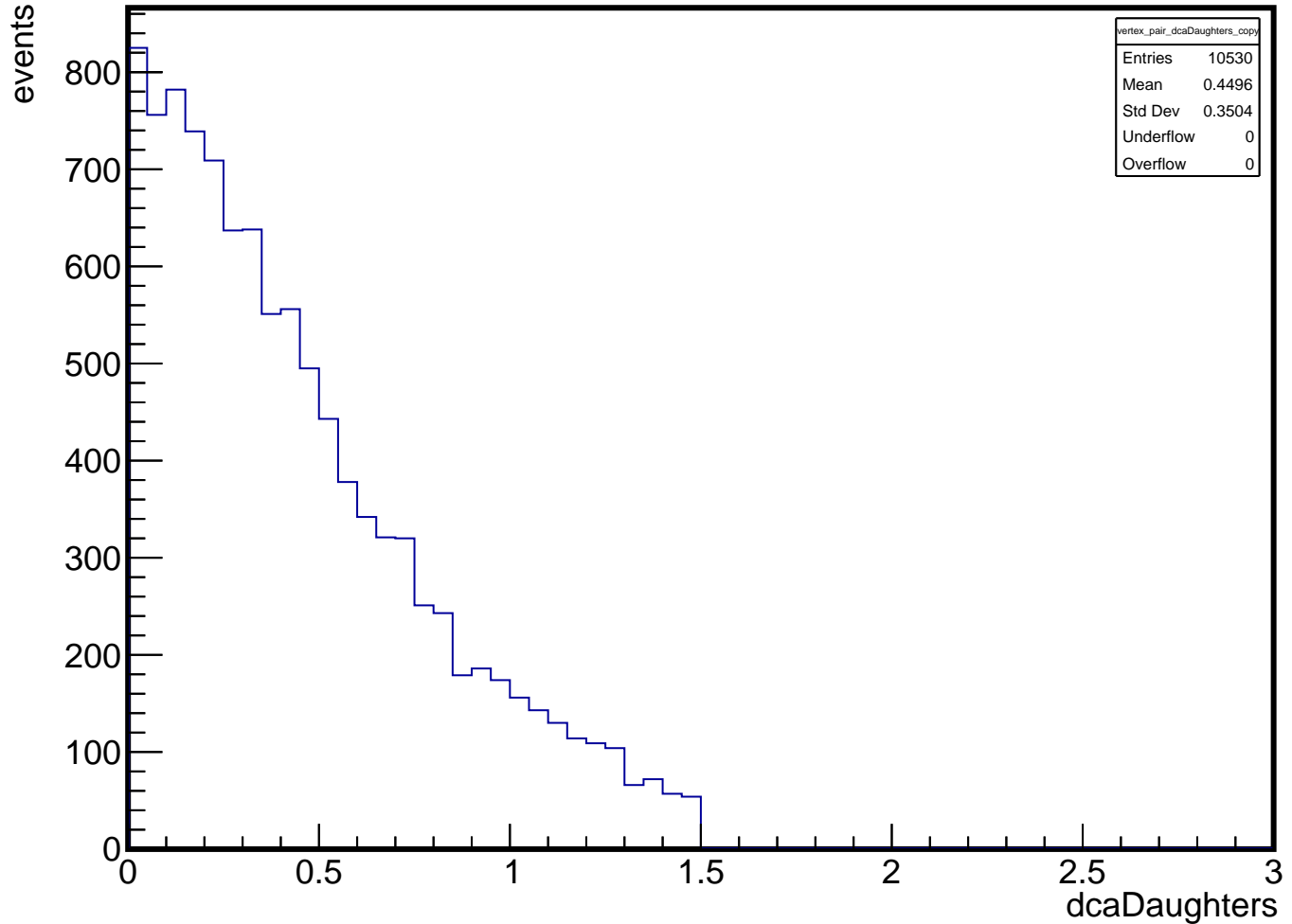


events

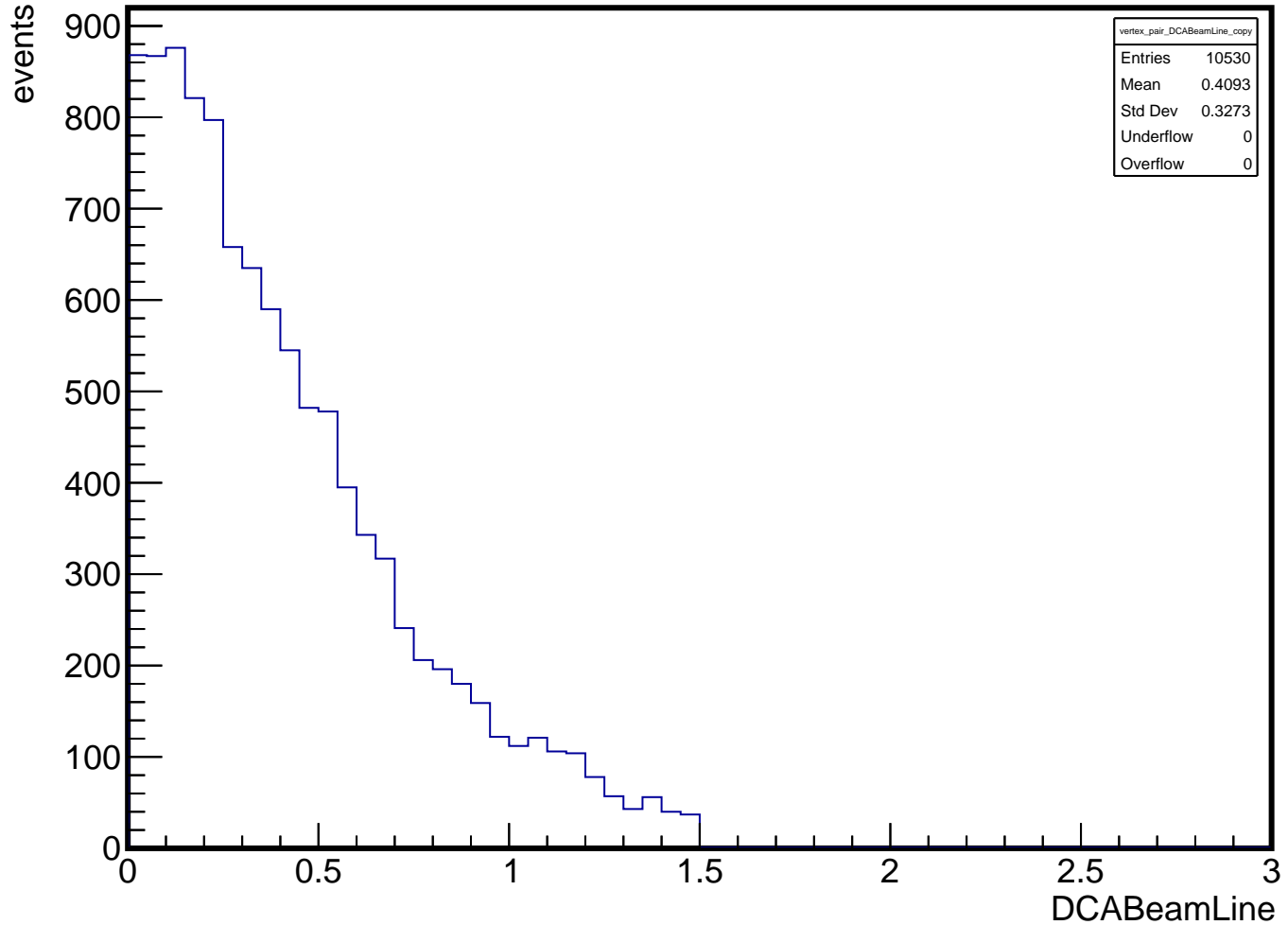




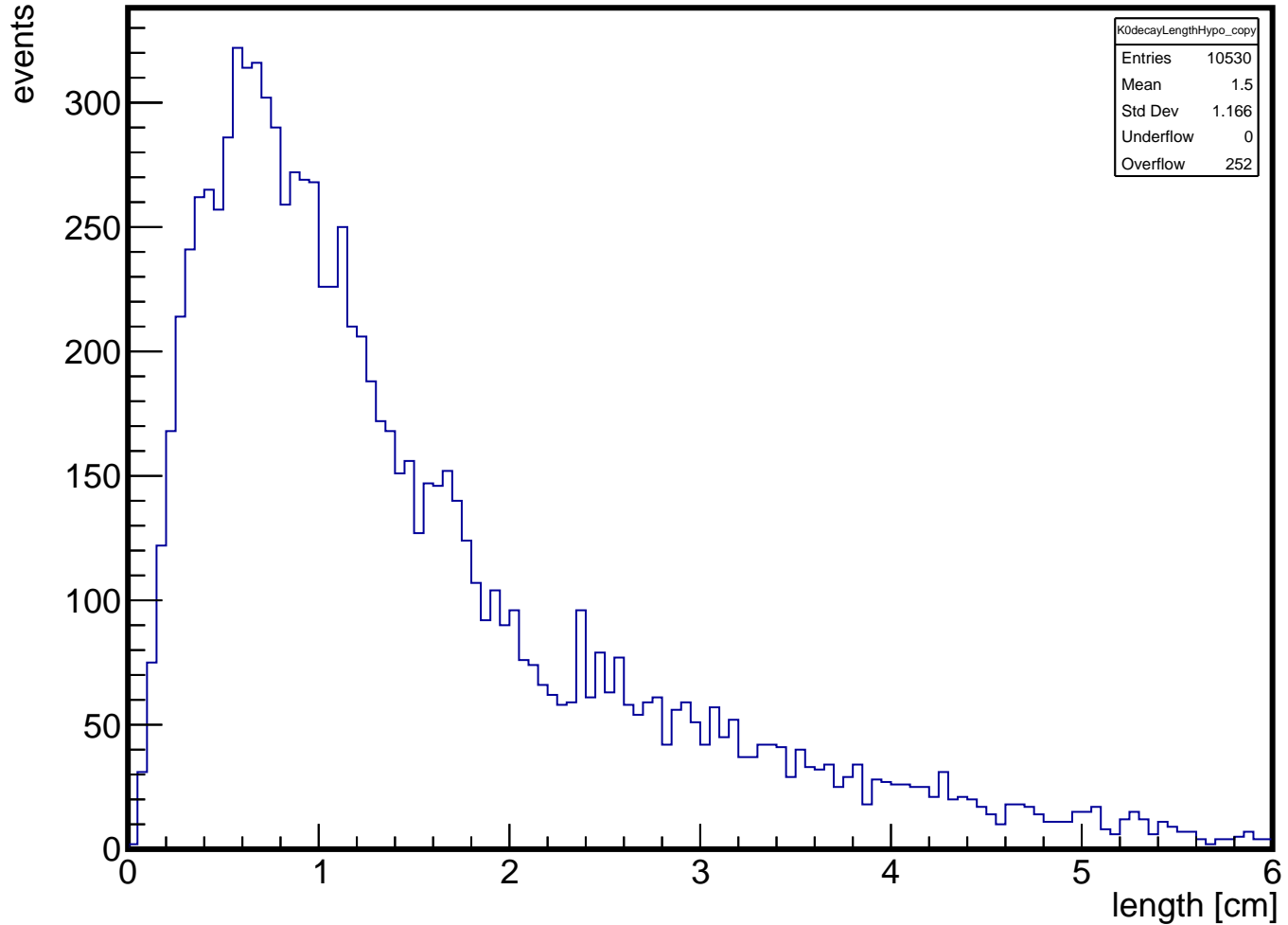
# Vertex pair dcaDaughters()



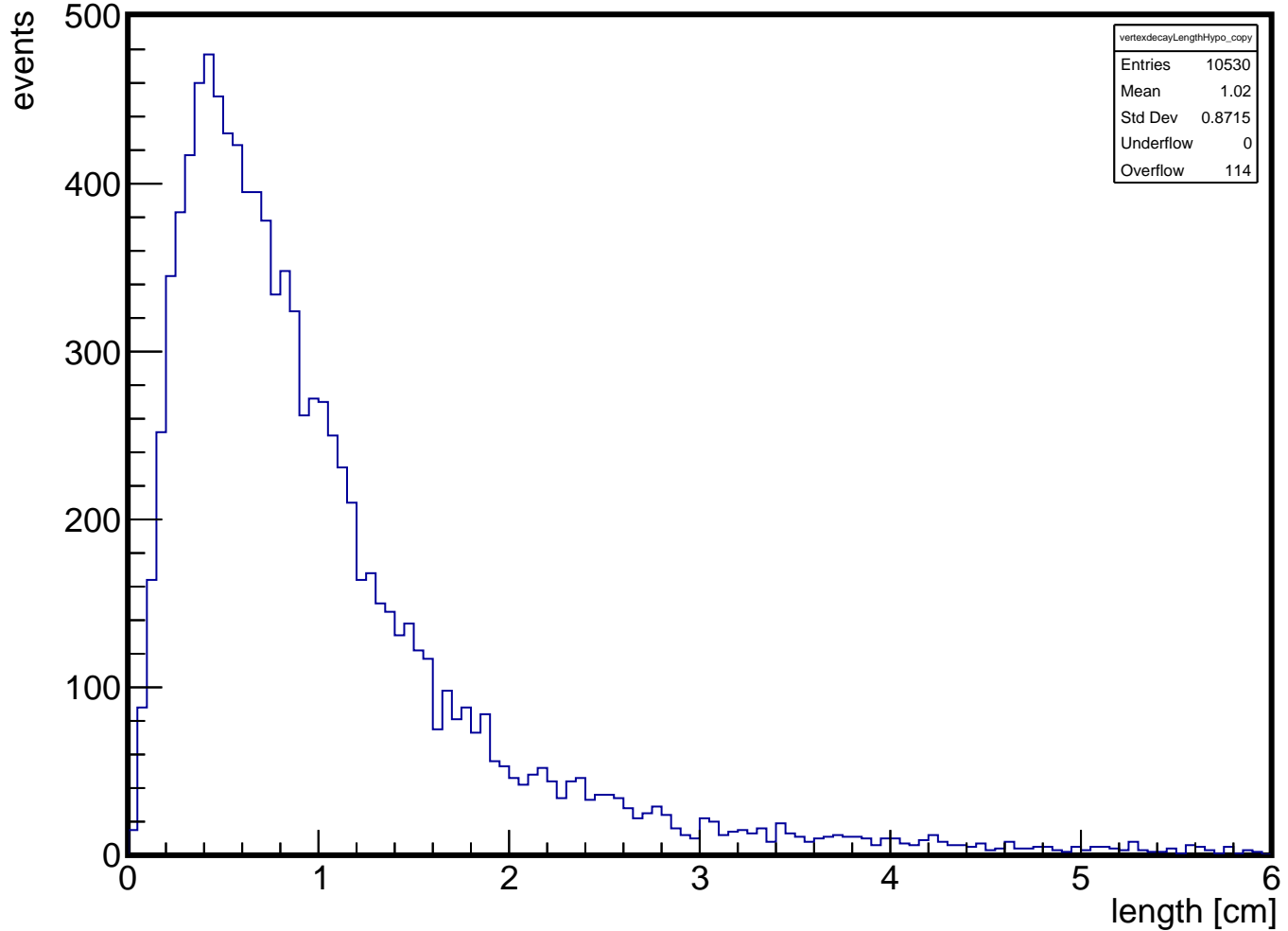
# Vertex pair DCABeamLine()



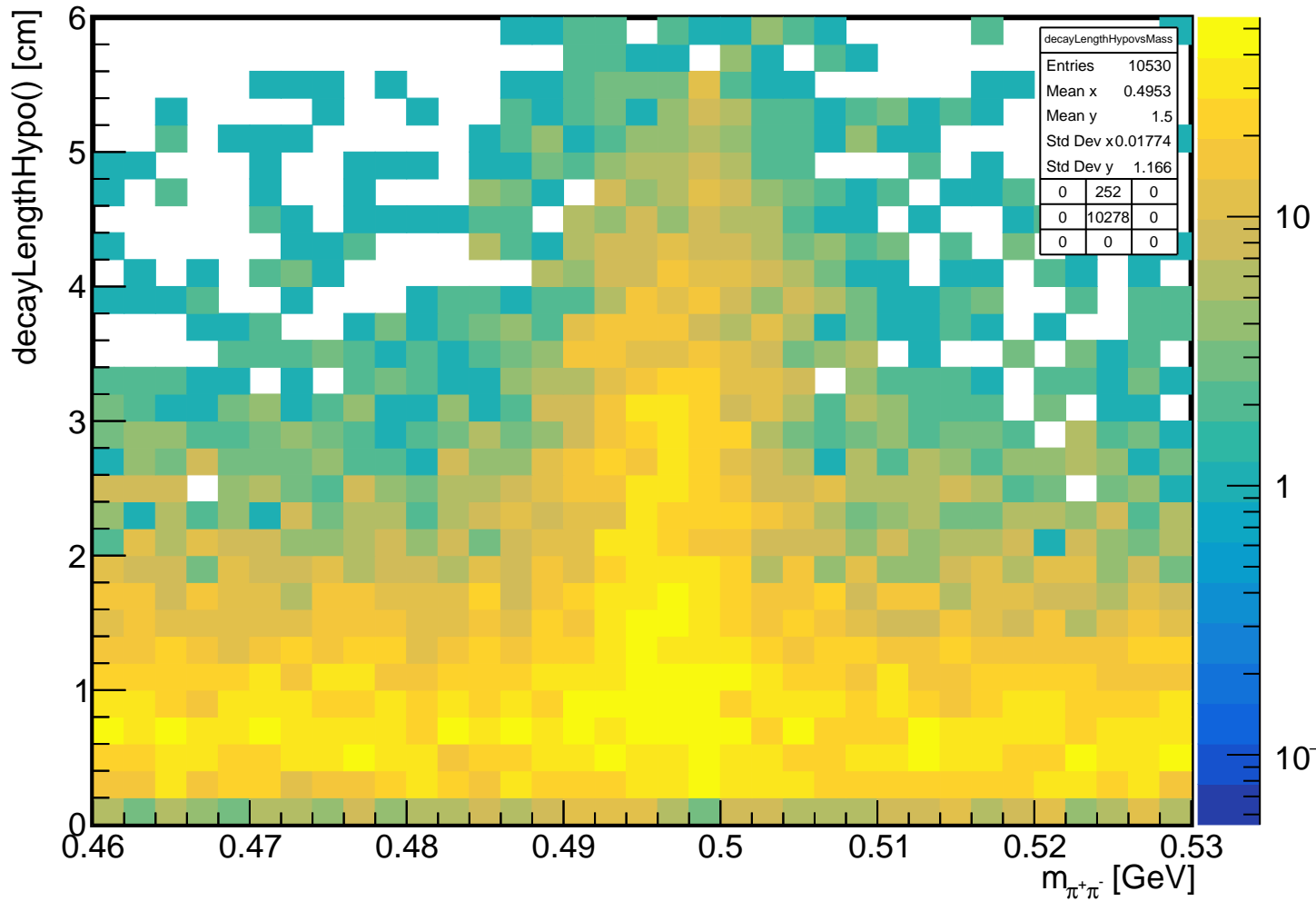
# decayLengthHypo() of $K_S^0$ pair



# decayLengthHypo() of vertex pair



# decayLengthHypo ()



# $\Delta Z$ of $K_S^0$ and PV decay vertices

