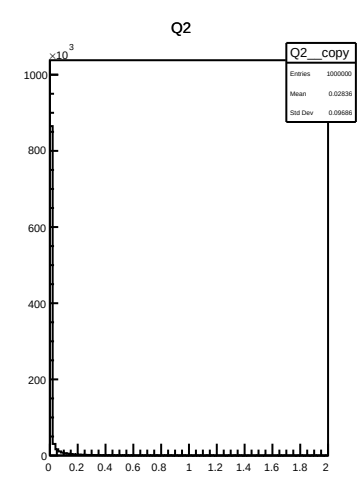
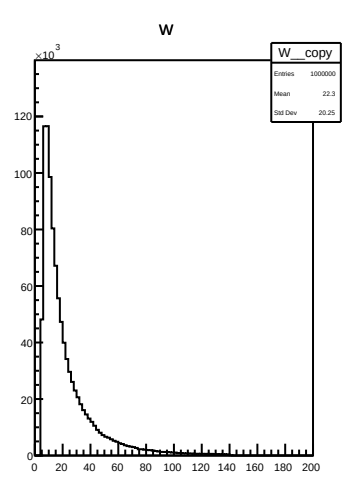
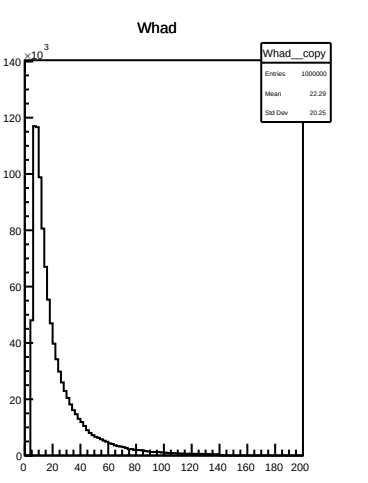
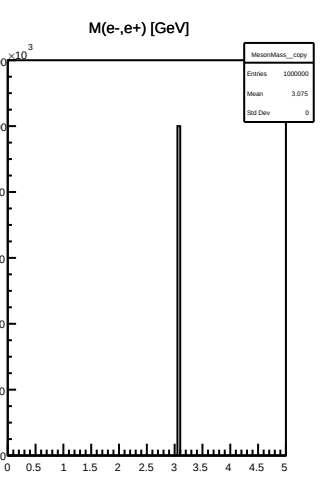
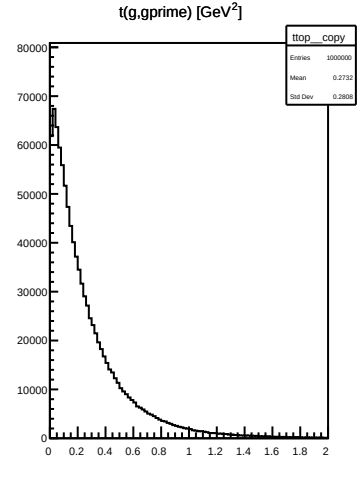
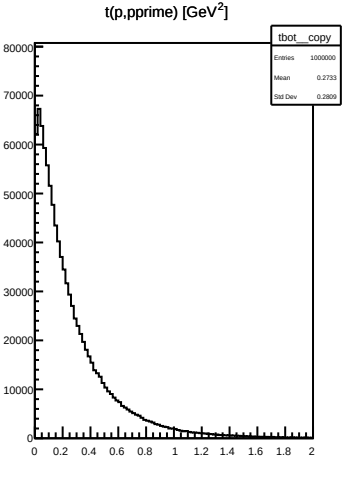

Q2
Q2__copy
Entries 1000000
Mean 0.02836
Std Dev 0.09686

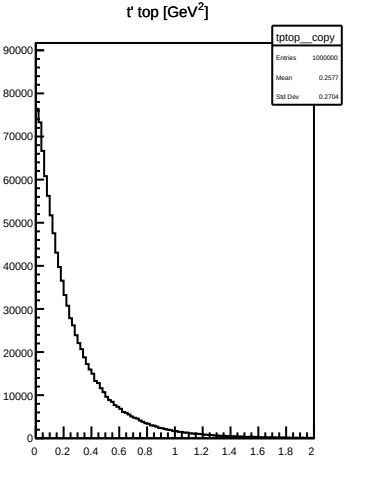

W
W__copy
Entries 1000000
Mean 22.3
Std Dev 20.25

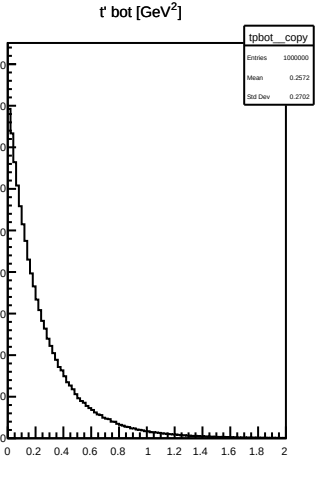

Whad
Whad__copy
Entries 1000000
Mean 22.29
Std Dev 20.25

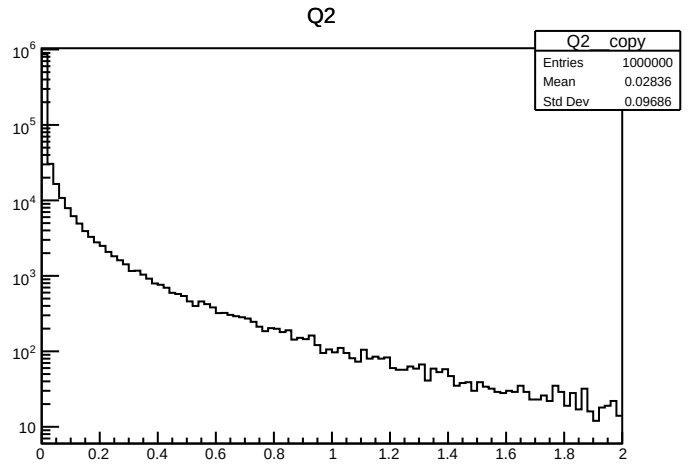

M(e-,e+) [GeV]
MesonMass__copy
Entries 1000000
Mean 3.075
Std Dev 0

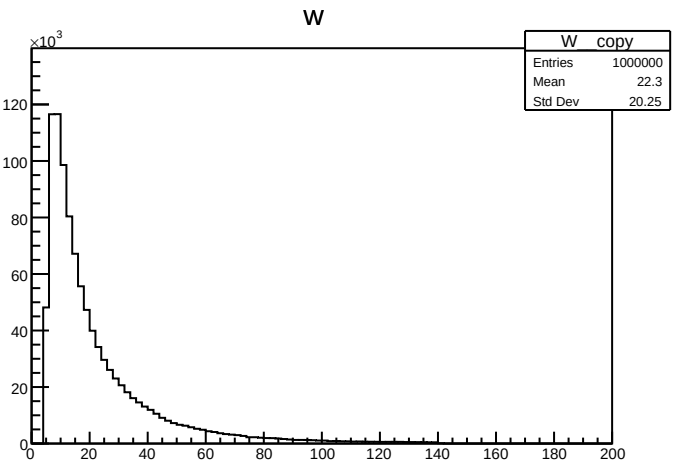

t(g,gprime) [GeV^2]
ttop__copy
Entries 1000000
Mean 0.2732
Std Dev 0.2808

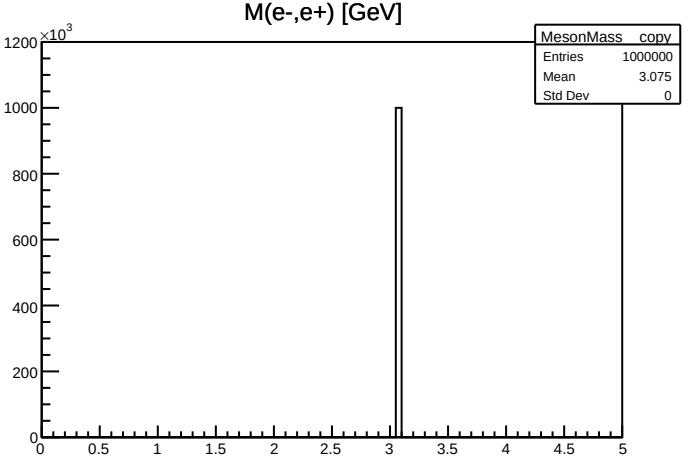

t(p,pprime) [GeV^2]
tbot__copy
Entries 1000000
Mean 0.2733
Std Dev 0.2809

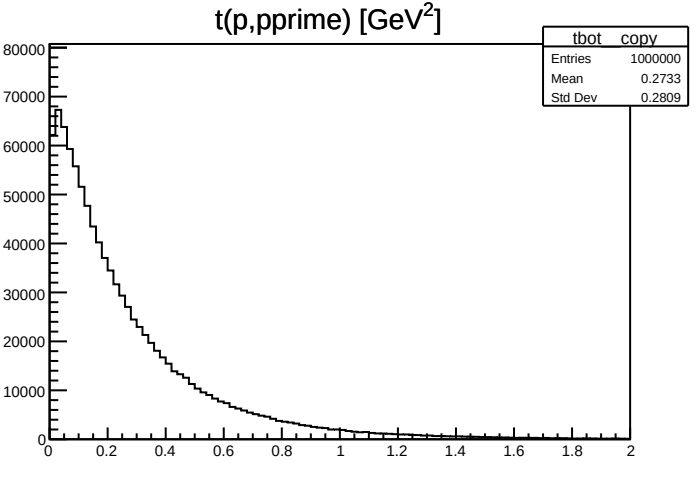

t' top [GeV^2]
tptop__copy
Entries 1000000
Mean 0.2577
Std Dev 0.2704

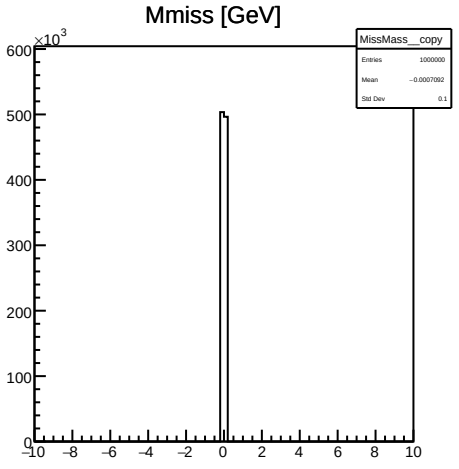

t' bot [GeV^2]
tpbot__copy
Entries 1000000
Mean 0.2572
Std Dev 0.2702

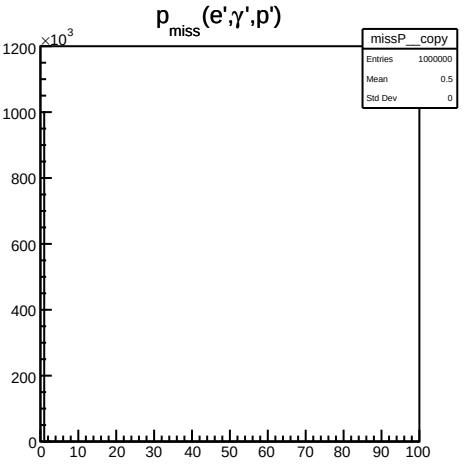

Q2
Q2_copy
Entries 1000000
Mean 0.02836
Std Dev 0.09686

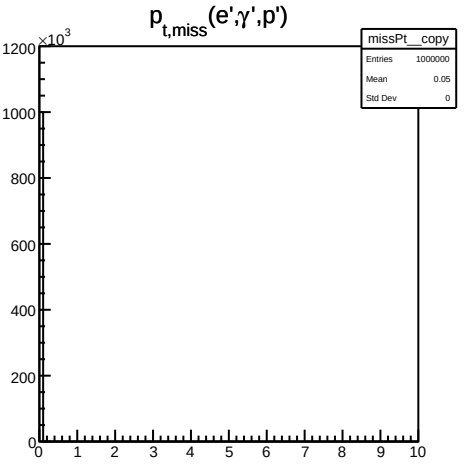

W
W_copy
Entries 1000000
Mean 22.3
Std Dev 20.25

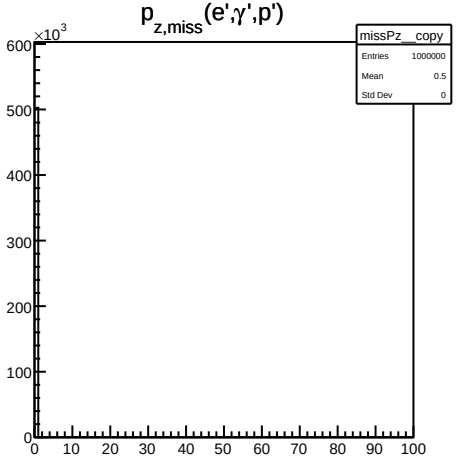

M(e-,e+) [GeV]
MesonMass_copy
Entries 1000000
Mean 3.075
Std Dev 0

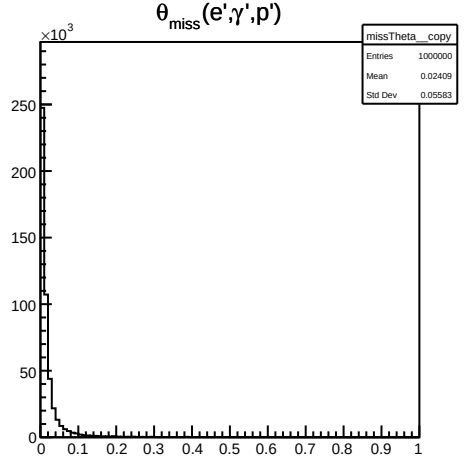

t(p,pprime) [GeV2]
tbot_copy
Entries 1000000
Mean 0.2733
Std Dev 0.2809

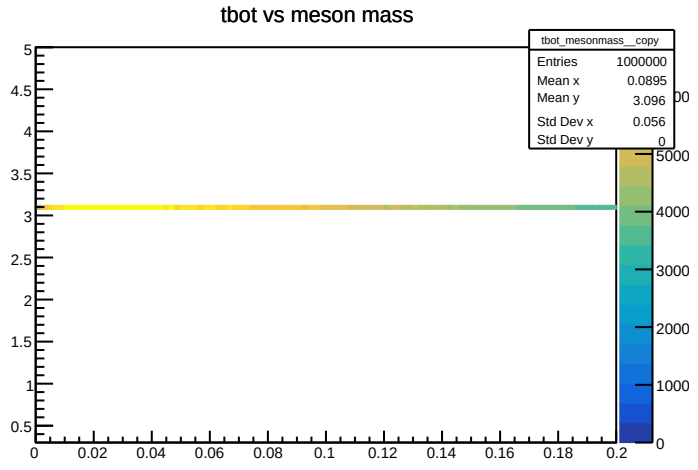

Mmiss [GeV]
×10^3
MissMass__copy
Entries 1000000
Mean −0.0007092
Std Dev 0.1

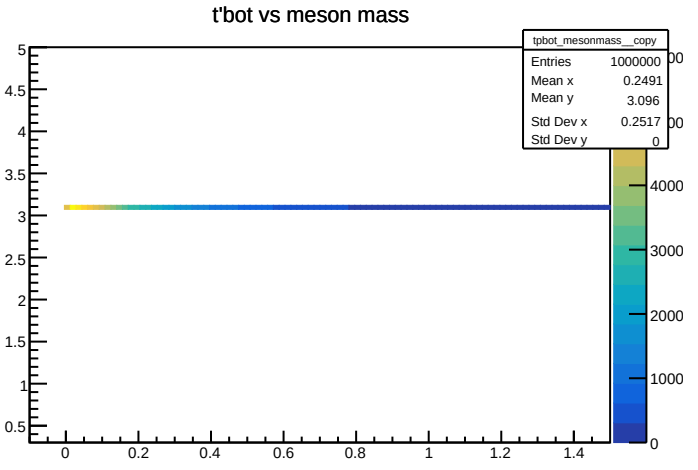

p_miss(e',γ',p')
×10^3
missP__copy
Entries 1000000
Mean 0.5
Std Dev 0

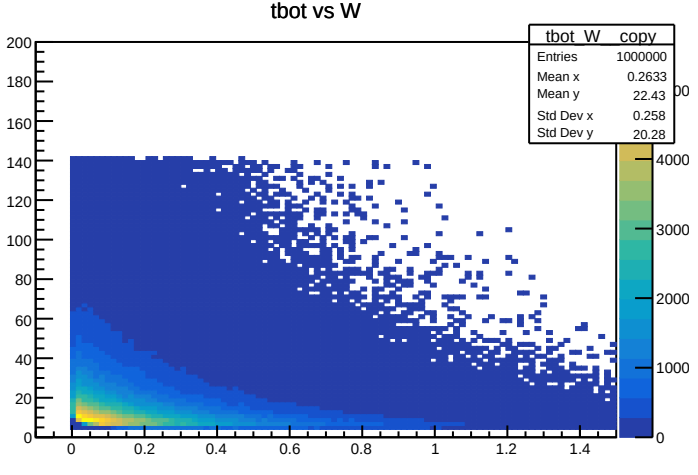

p_t,miss(e',γ',p')
×10^3
missPt__copy
Entries 1000000
Mean 0.05
Std Dev 0

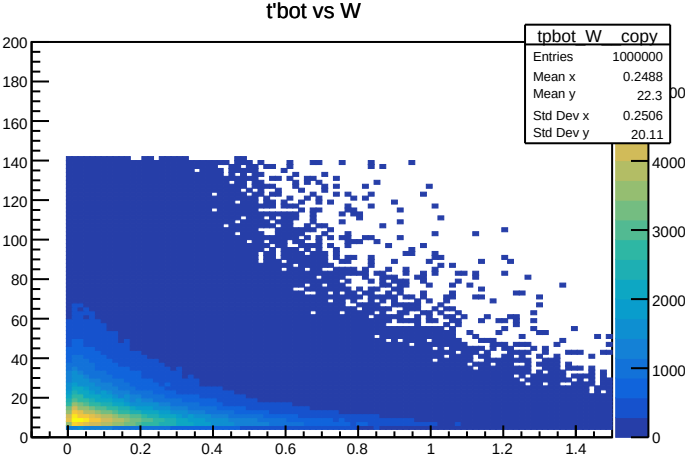

p_z,miss(e',γ',p')
×10^3
missPz__copy
Entries 1000000
Mean 0.5
Std Dev 0

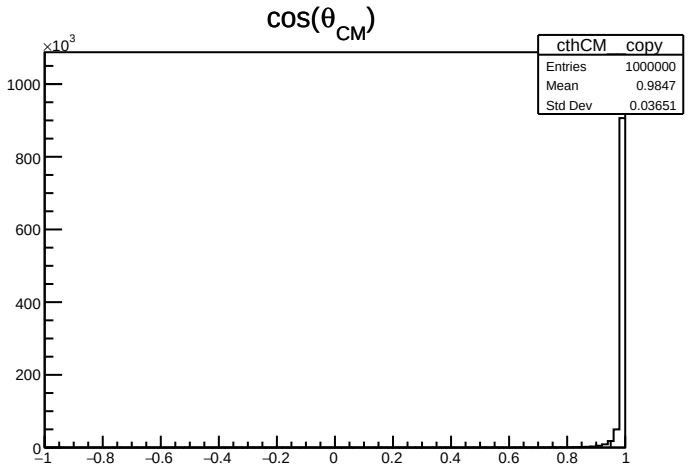

θ_miss(e',γ',p')
×10^3
missTheta__copy
Entries 1000000
Mean 0.02409
Std Dev 0.05583

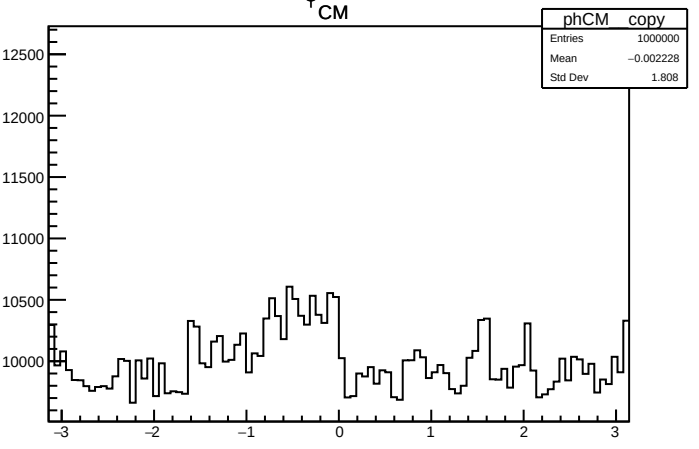

tbot vs meson mass
tbot_mesonmass__copy
Entries 1000000
Mean x 0.0895
Mean y 3.096
Std Dev x 0.056
Std Dev y 0

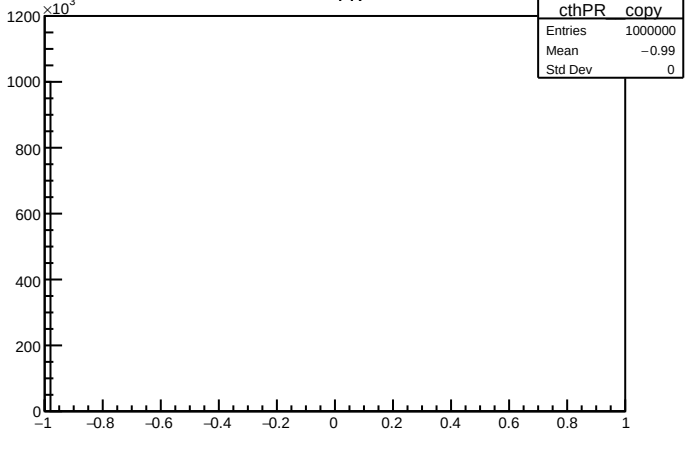

t'bot vs meson mass
tpbot_mesonmass__copy
Entries 1000000
Mean x 0.2491
Mean y 3.096
Std Dev x 0.2517
Std Dev y 0

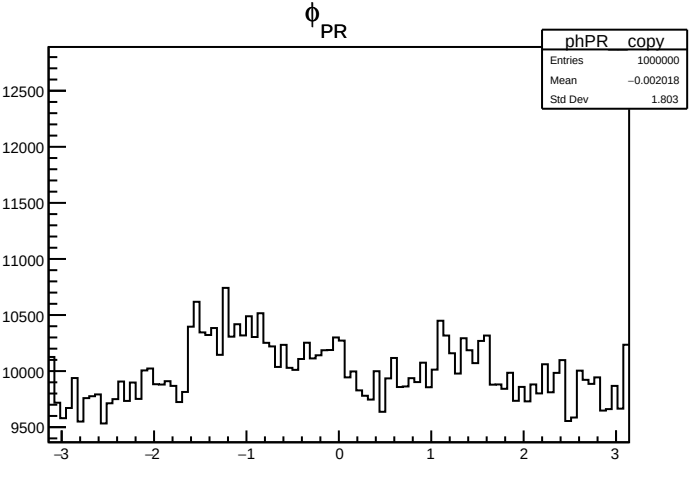

tbot vs W
tbot_W__copy
Entries 1000000
Mean x 0.2633
Mean y 22.43
Std Dev x 0.258
Std Dev y 20.28

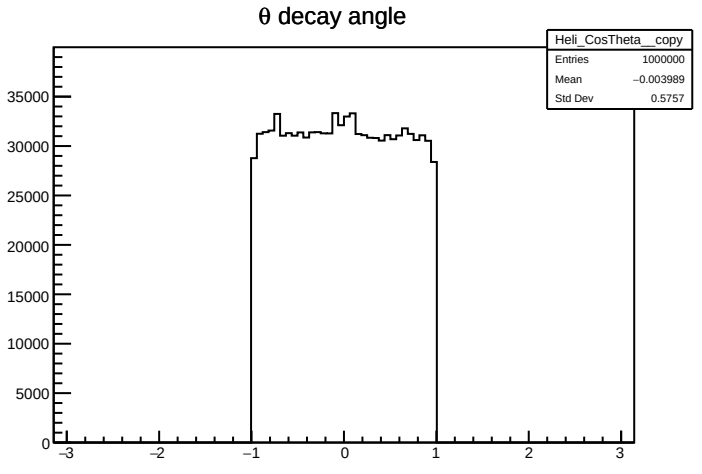

t'bot vs W
tpbot_W__copy
Entries 1000000
Mean x 0.2488
Mean y 22.3
Std Dev x 0.2506
Std Dev y 20.11

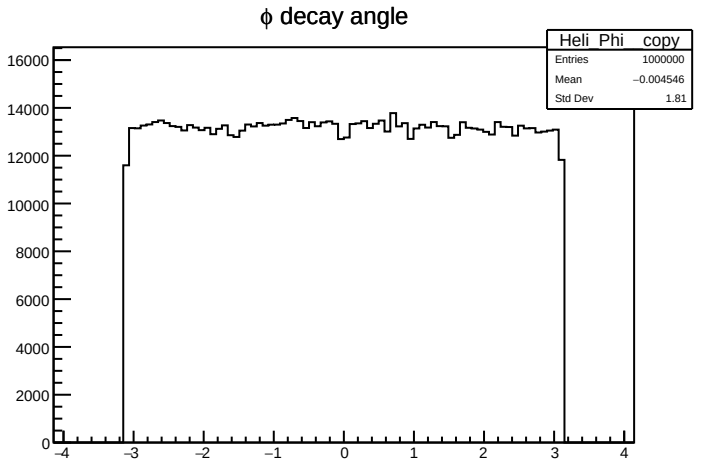

cos(θCM)
×10^3
cthCM copy
Entries 1000000
Mean 0.9847
Std Dev 0.03651

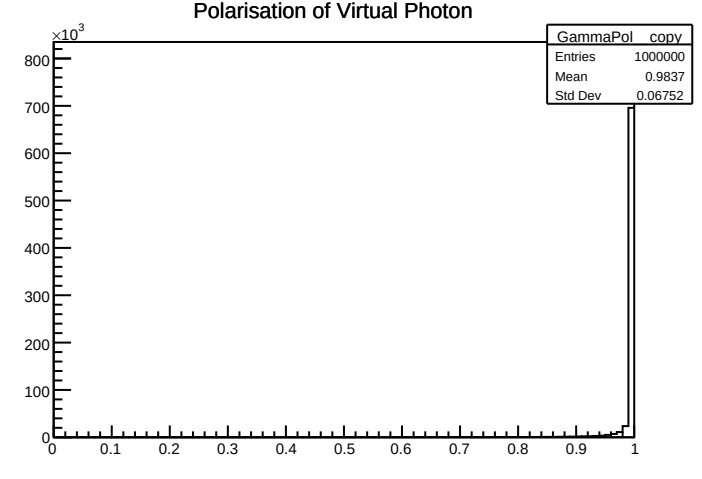

ϕCM
phCM copy
Entries 1000000
Mean −0.002228
Std Dev 1.808

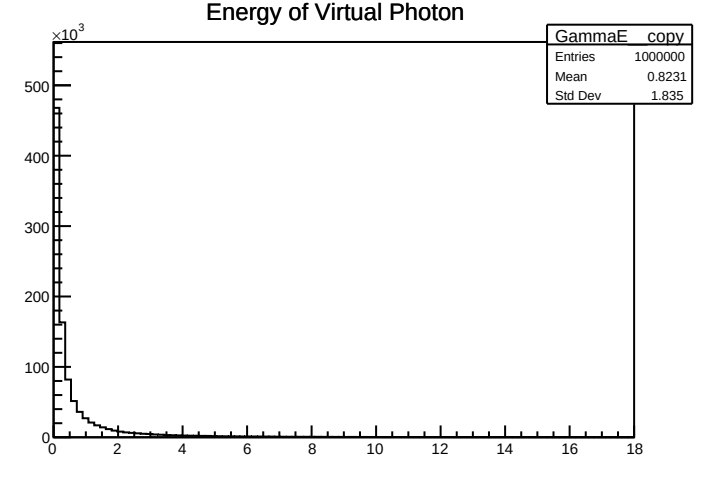

cos(θPR)
×10^3
cthPR copy
Entries 1000000
Mean −0.99
Std Dev 0

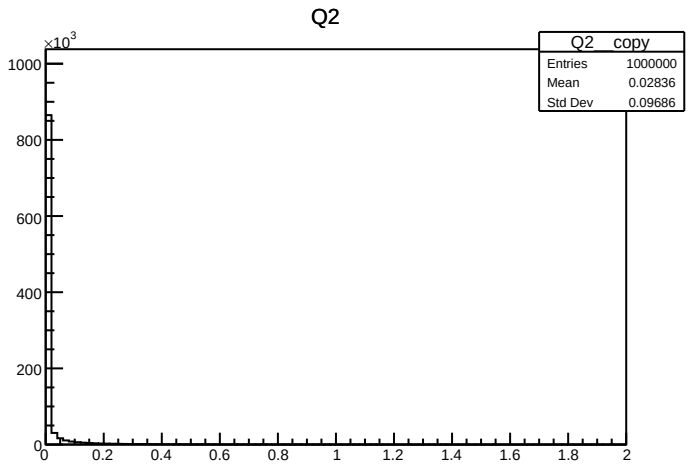

ϕPR
phPR copy
Entries 1000000
Mean −0.002018
Std Dev 1.803

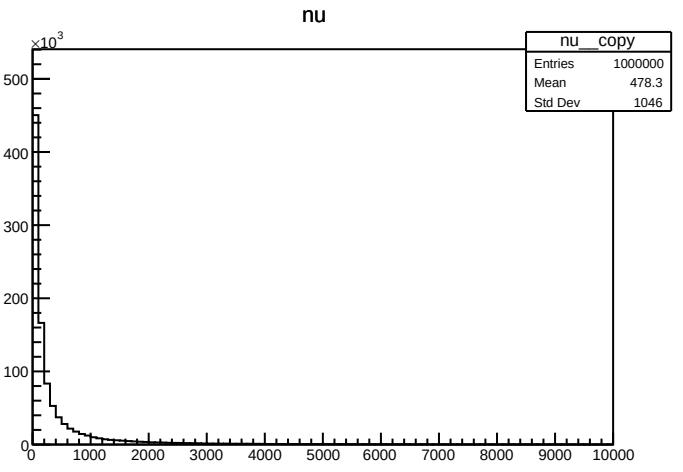

θ decay angle
Heli_CosTheta__copy
Entries 1000000
Mean −0.003989
Std Dev 0.5757

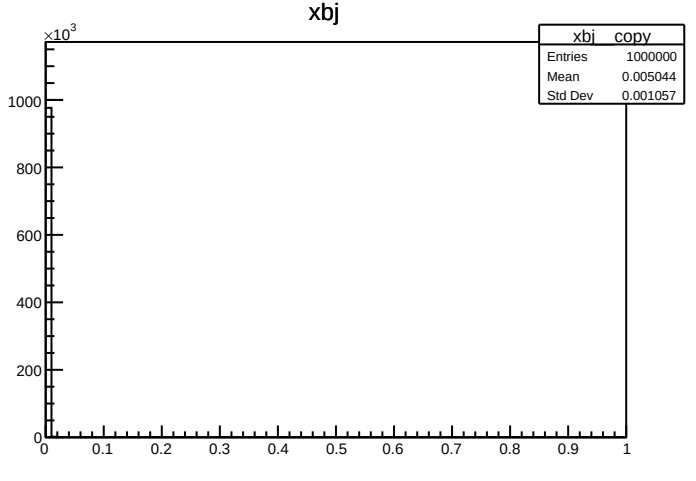

ϕ decay angle
Heli_Phi__copy
Entries 1000000
Mean −0.004546
Std Dev 1.81

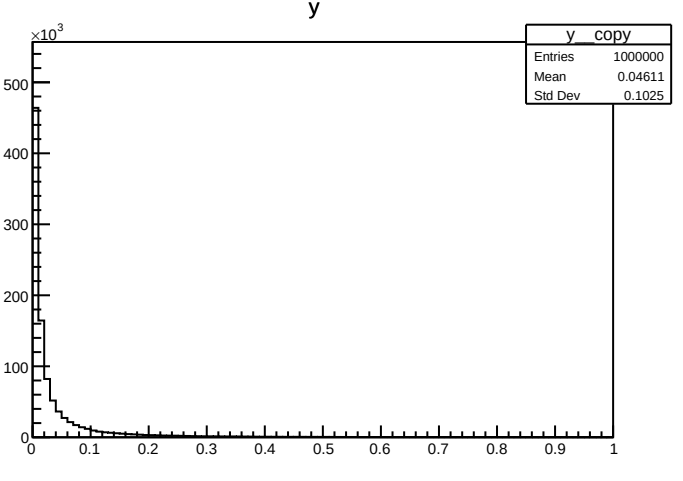

Polarisation of Virtual Photon
GammaPol__copy
Entries 1000000
Mean 0.9837
Std Dev 0.06752

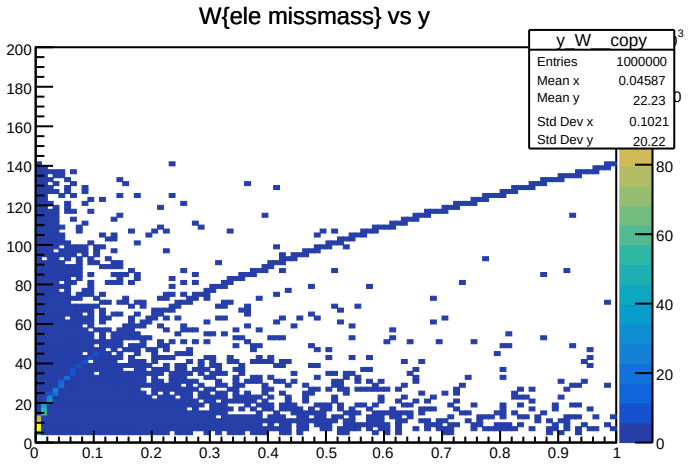

Energy of Virtual Photon
GammaE__copy
Entries 1000000
Mean 0.8231
Std Dev 1.835

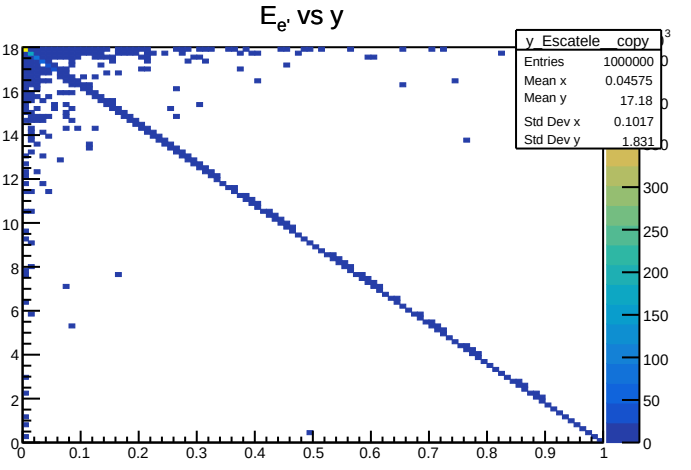

Q2
×10^3
Q2__copy
Entries 1000000
Mean 0.02836
Std Dev 0.09686
0 200 400 600 800 1000
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

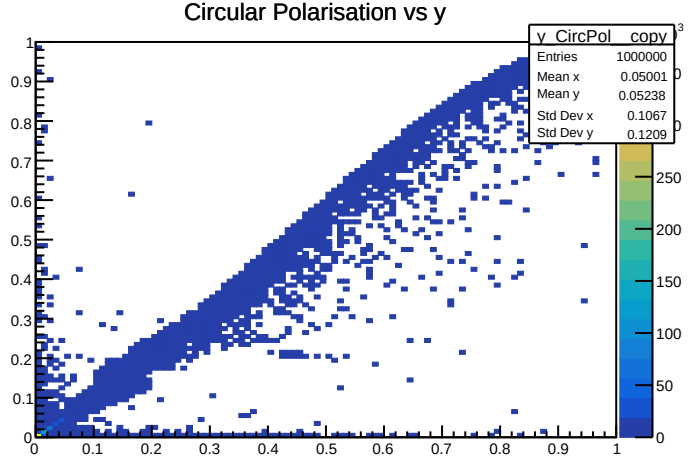

nu
×10^3
nu__copy
Entries 1000000
Mean 478.3
Std Dev 1046
0 100 200 300 400 500
0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

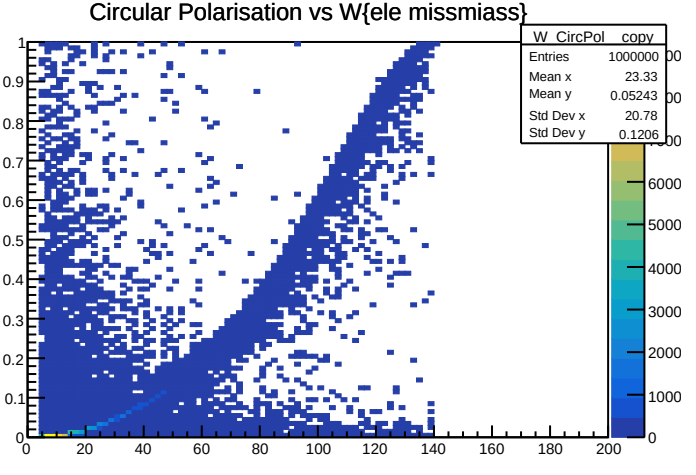

xbj
×10^3
xbj__copy
Entries 1000000
Mean 0.005044
Std Dev 0.001057
0 200 400 600 800 1000
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1


y
×10^3
y__copy
Entries 1000000
Mean 0.04611
Std Dev 0.1025
0 100 200 300 400 500
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1


W{ele missmass} vs y
y_W copy
Entries 1000000
Mean x 0.04587
Mean y 22.23
Std Dev x 0.1021
Std Dev y 20.22


$E_{e'}$ vs y
y_Escatele copy
Entries 1000000
Mean x 0.04575
Mean y 17.18
Std Dev x 0.1017
Std Dev y 1.831


Circular Polarisation vs y
y_CircPol copy
Entries 1000000
Mean x 0.05001
Mean y 0.05238
Std Dev x 0.1067
Std Dev y 0.1209


Circular Polarisation vs W{ele missmiass}
W_CircPol copy
Entries 1000000
Mean x 23.33
Mean y 0.05243
Std Dev x 20.78
Std Dev y 0.1206