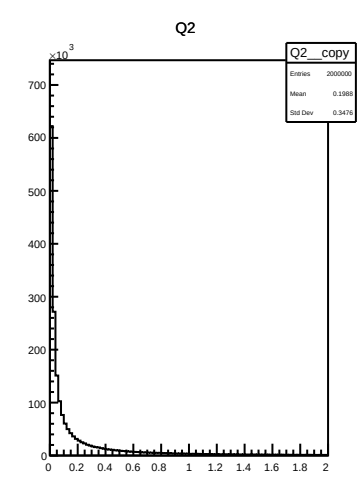
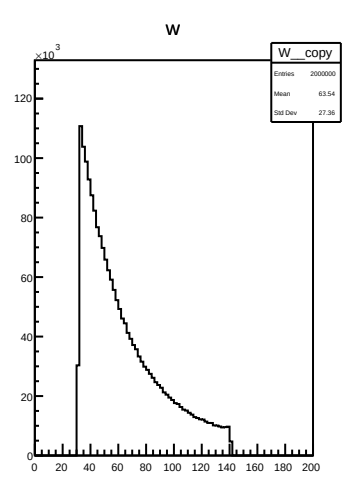
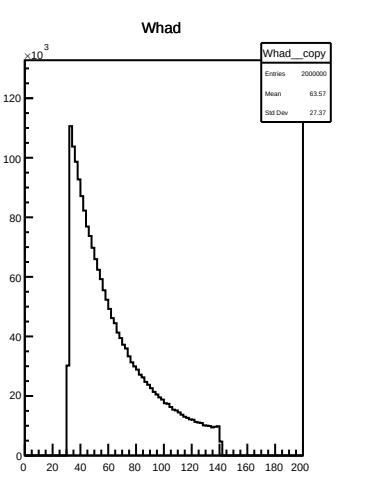
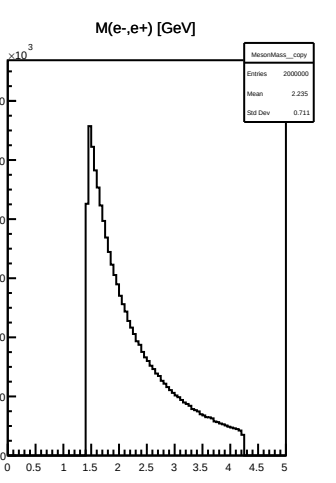
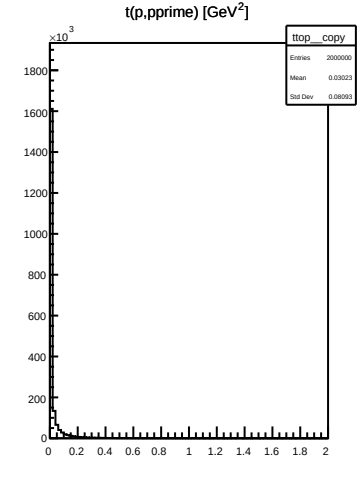
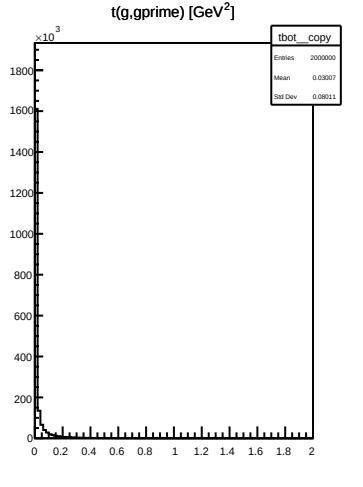

Q2
Q2__copy
Entries 2000000
Mean 0.1988
Std Dev 0.3476

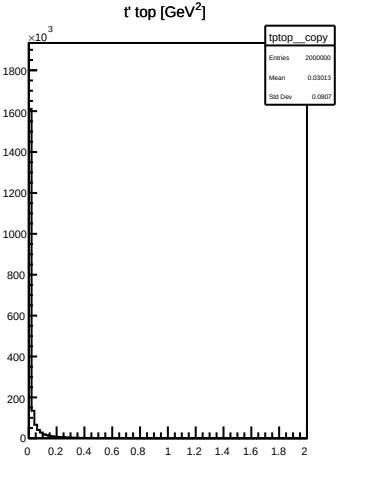

W
W__copy
Entries 2000000
Mean 63.54
Std Dev 27.36

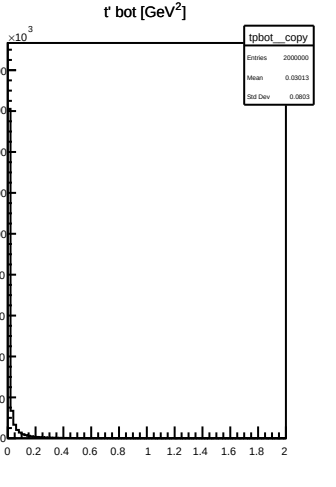

Whad
Whad__copy
Entries 2000000
Mean 63.57
Std Dev 27.37

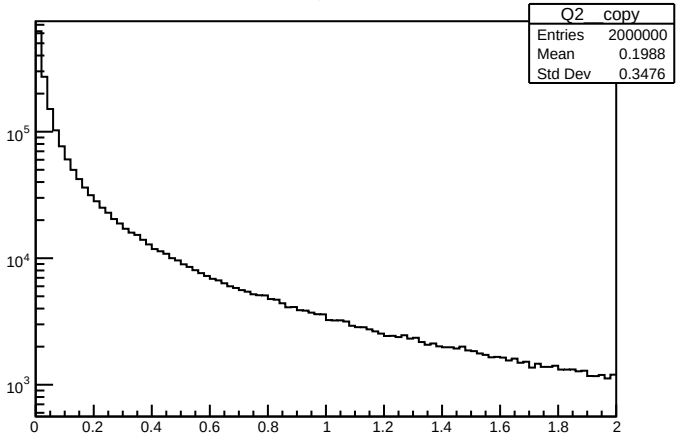

M(e-,e+) [GeV]
MesonMass__copy
Entries 2000000
Mean 2.235
Std Dev 0.711

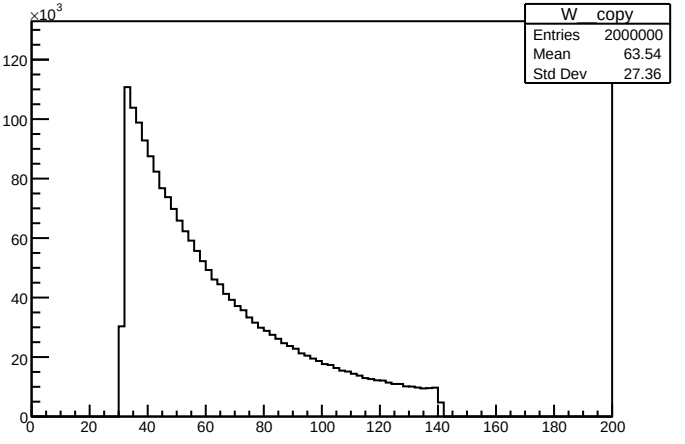

t(p,pprime) [GeV^2]
ttop__copy
Entries 2000000
Mean 0.03023
Std Dev 0.08093

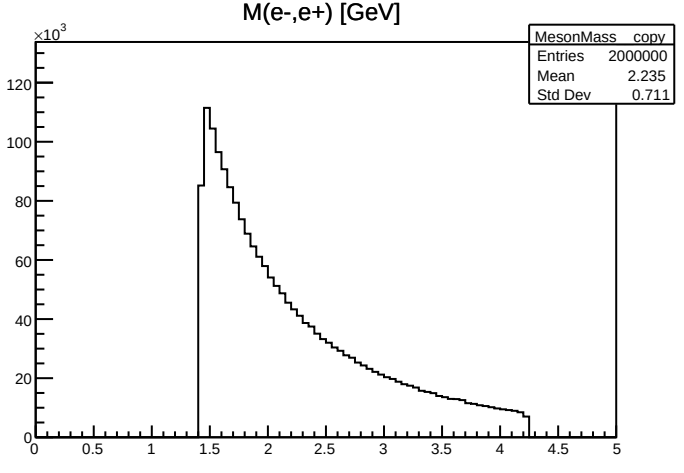

t(g,gprime) [GeV^2]
tbot__copy
Entries 2000000
Mean 0.03007
Std Dev 0.08011

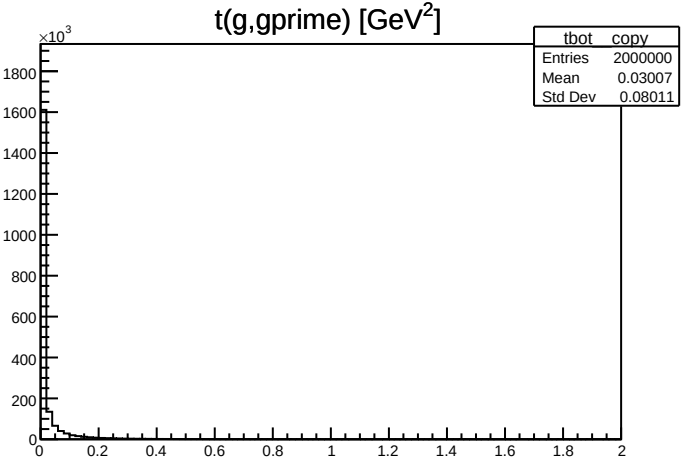

t' top [GeV^2]
tptop__copy
Entries 2000000
Mean 0.03013
Std Dev 0.0807

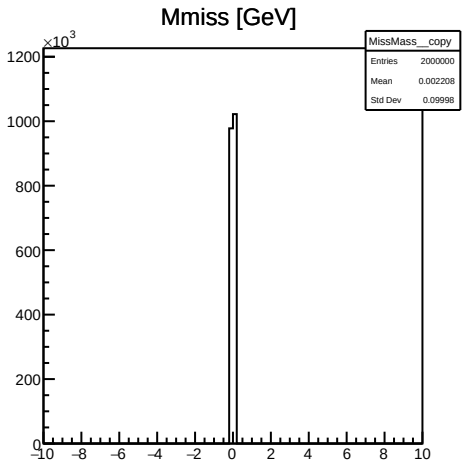

t' bot [GeV^2]
tpbot__copy
Entries 2000000
Mean 0.03013
Std Dev 0.0803

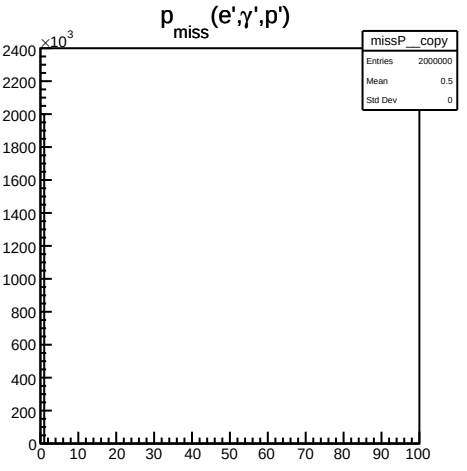

Q2
Q2 copy
Entries 2000000
Mean 0.1988
Std Dev 0.3476

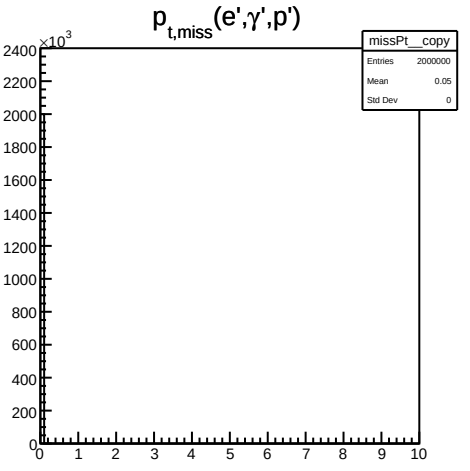

W
W copy
Entries 2000000
Mean 63.54
Std Dev 27.36

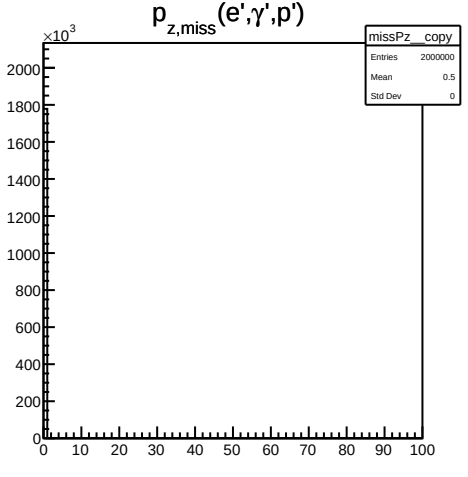

M(e-,e+) [GeV]
MesonMass copy
Entries 2000000
Mean 2.235
Std Dev 0.711

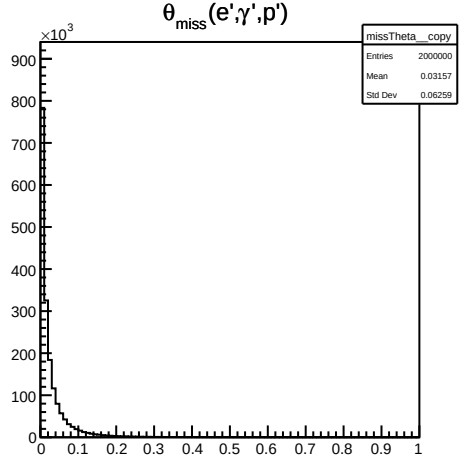

t(g,gprime) [GeV^2]
tbot copy
Entries 2000000
Mean 0.03007
Std Dev 0.08011

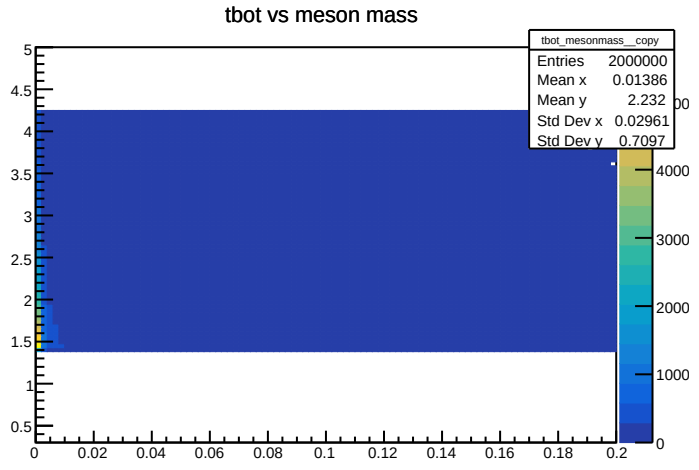

Mmiss [GeV]
×10^3
MissMass__copy
Entries 2000000
Mean 0.002208
Std Dev 0.09998

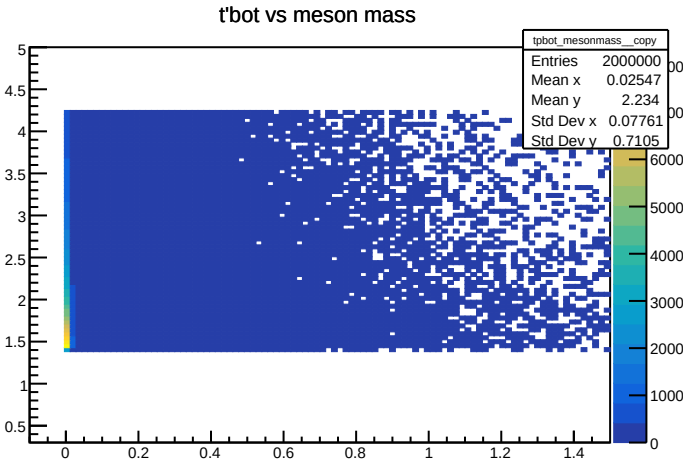

p_miss(e',γ',p')
×10^3
missP__copy
Entries 2000000
Mean 0.5
Std Dev 0

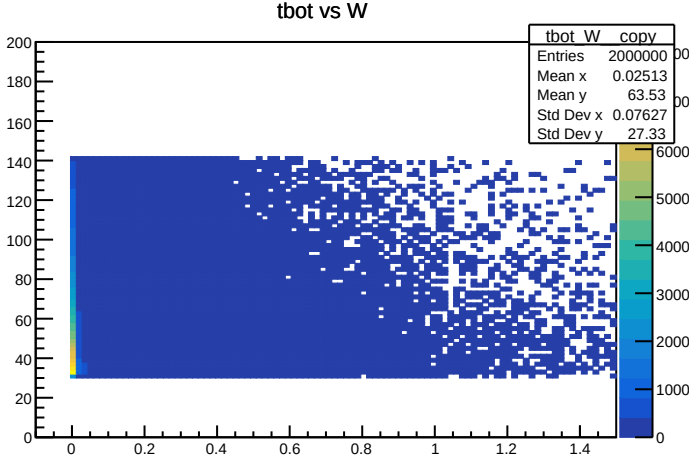

p_t,miss(e',γ',p')
×10^3
missPt__copy
Entries 2000000
Mean 0.05
Std Dev 0

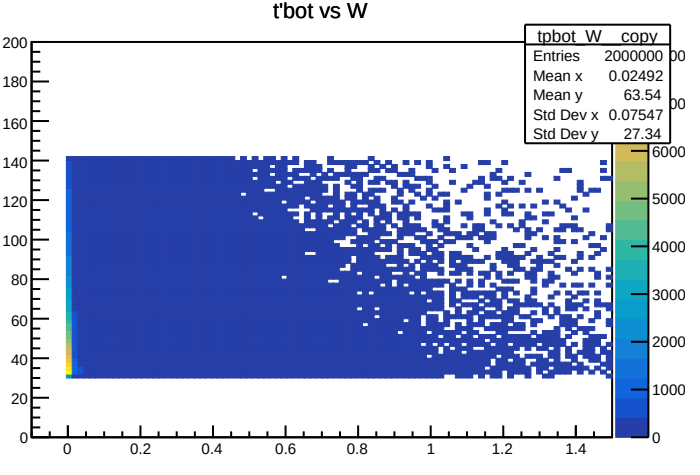

p_z,miss(e',γ',p')
×10^3
missPz__copy
Entries 2000000
Mean 0.5
Std Dev 0

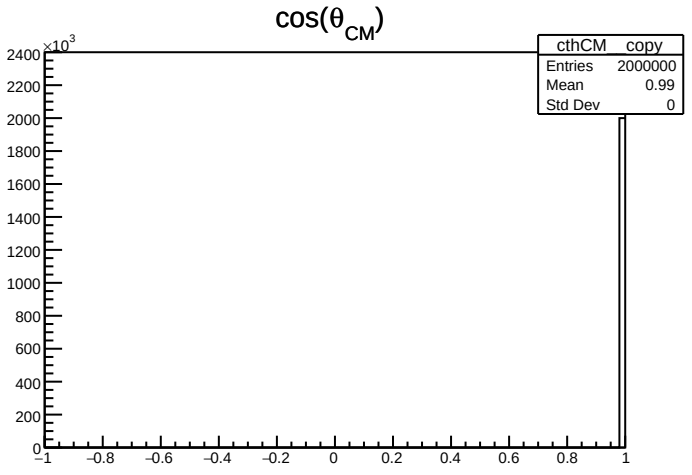

θ_miss(e',γ',p')
×10^3
missTheta__copy
Entries 2000000
Mean 0.03157
Std Dev 0.06259

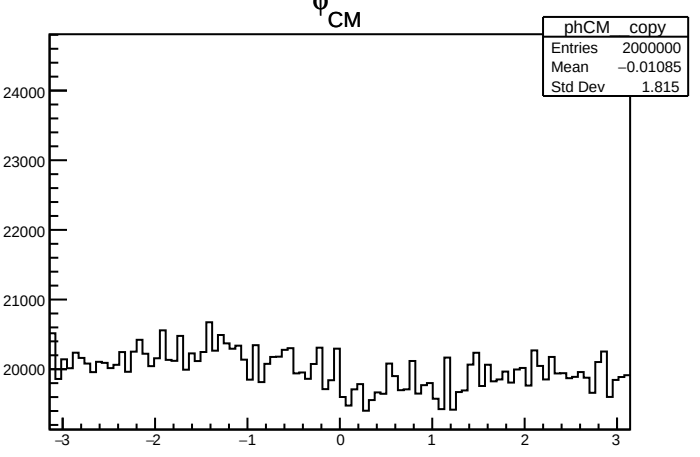

tbot vs meson mass
tbot_mesonmass__copy
Entries 2000000
Mean x 0.01386
Mean y 2.232
Std Dev x 0.02961
Std Dev y 0.7097

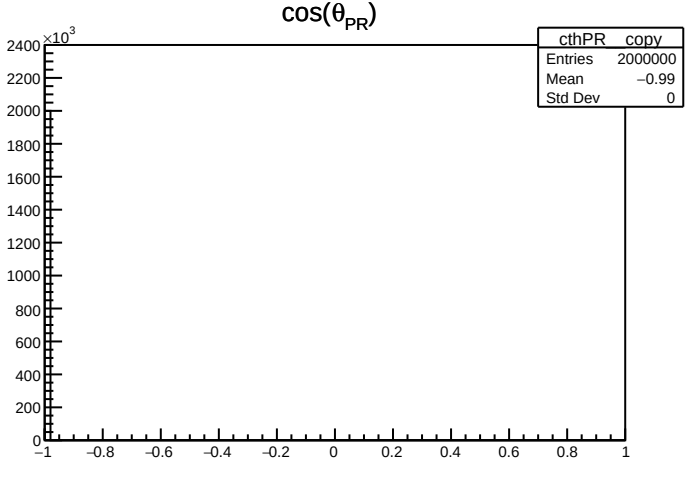

t'bot vs meson mass
tpbot_mesonmass__copy
Entries 2000000
Mean x 0.02547
Mean y 2.234
Std Dev x 0.07761
Std Dev y 0.7105

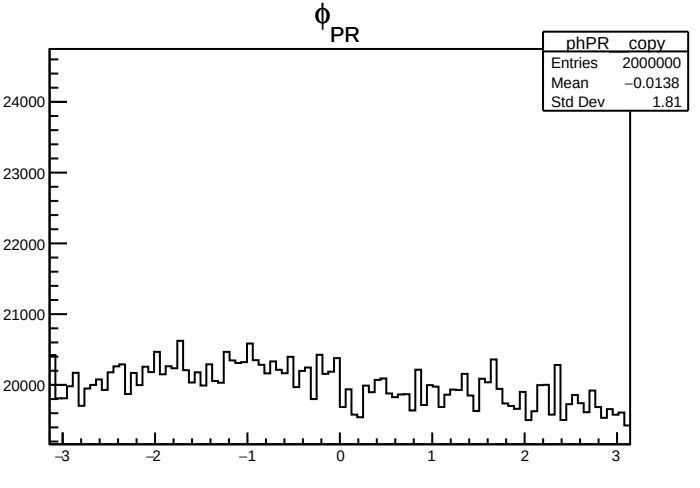

tbot vs W
tbot_W__copy
Entries 2000000
Mean x 0.02513
Mean y 63.53
Std Dev x 0.07627
Std Dev y 27.33

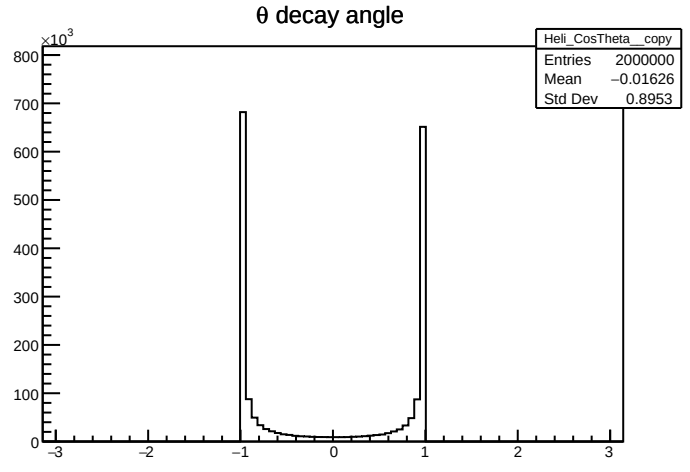

t'bot vs W
tpbot_W__copy
Entries 2000000
Mean x 0.02492
Mean y 63.54
Std Dev x 0.07547
Std Dev y 27.34

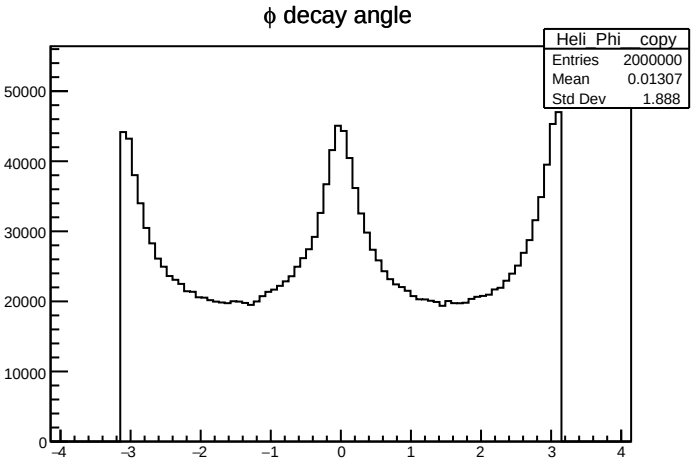

cos(θCM)
×10^3
cthCM copy
Entries 2000000
Mean 0.99
Std Dev 0

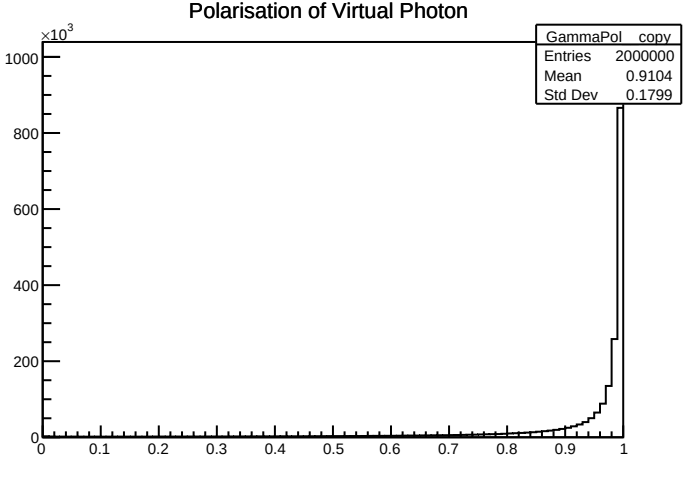

ϕCM
phCM copy
Entries 2000000
Mean −0.01085
Std Dev 1.815

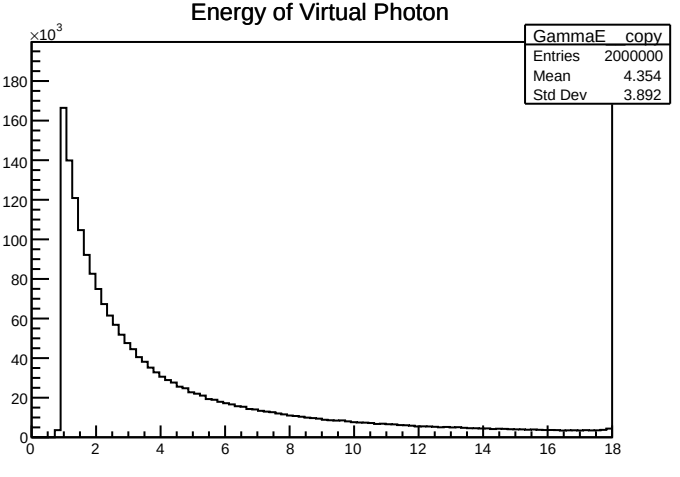

cos(θPR)
×10^3
cthPR copy
Entries 2000000
Mean −0.99
Std Dev 0

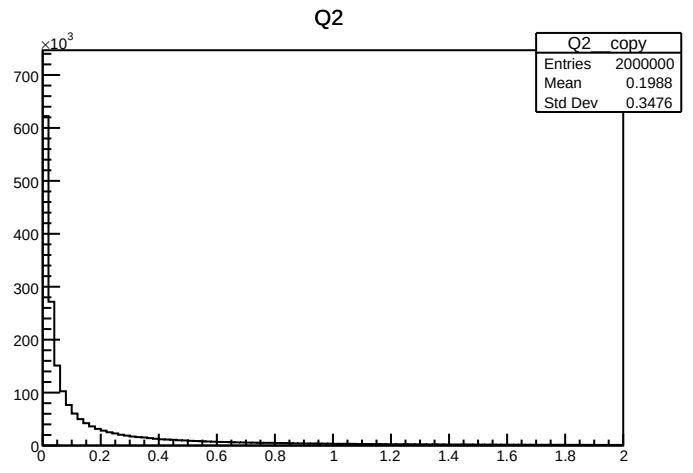

ϕPR
phPR copy
Entries 2000000
Mean −0.0138
Std Dev 1.81

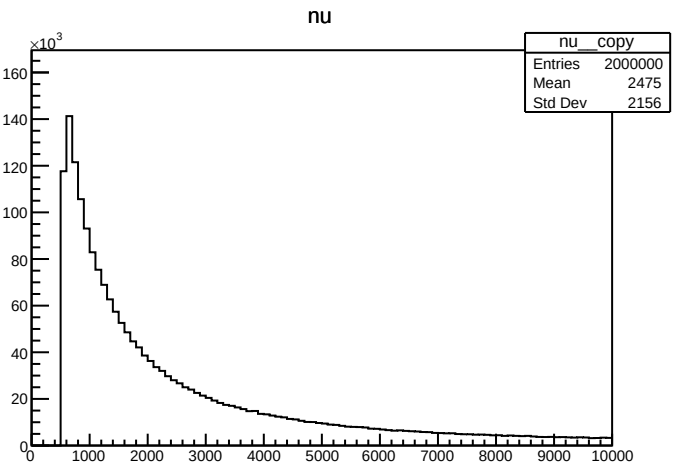

θ decay angle
Heli_CosTheta__copy
Entries 2000000
Mean −0.01626
Std Dev 0.8953
×10^3

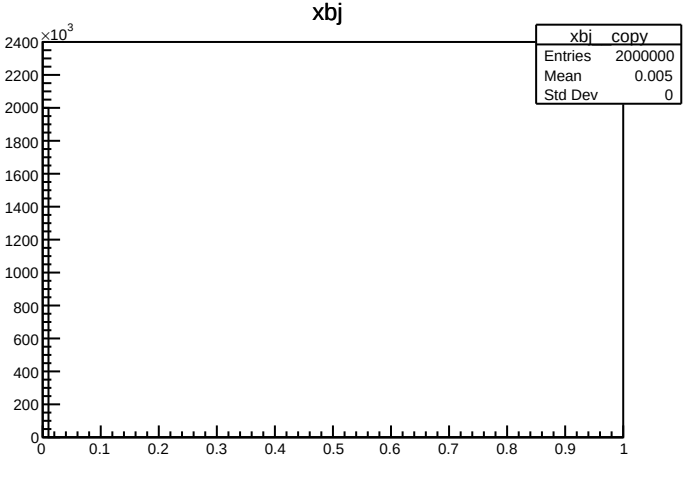

ϕ decay angle
Heli_Phi__copy
Entries 2000000
Mean 0.01307
Std Dev 1.888

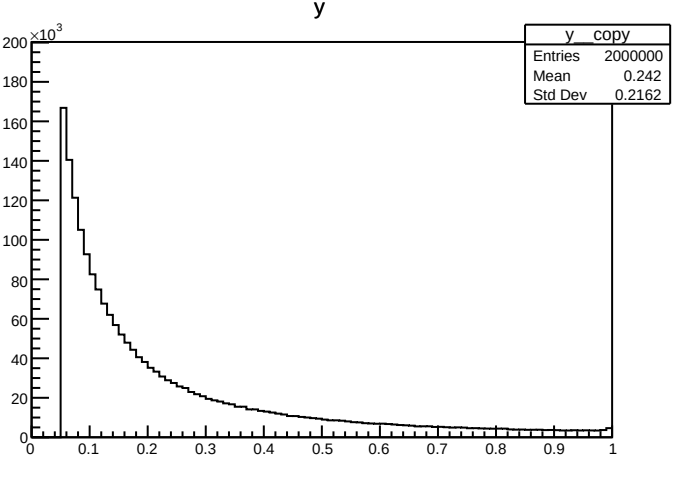

Polarisation of Virtual Photon
GammaPol__copy
Entries 2000000
Mean 0.9104
Std Dev 0.1799
×10^3

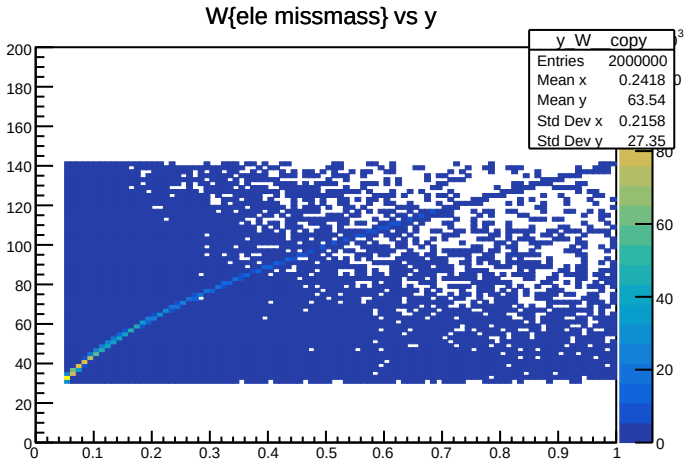

Energy of Virtual Photon
GammaE__copy
Entries 2000000
Mean 4.354
Std Dev 3.892
×10^3

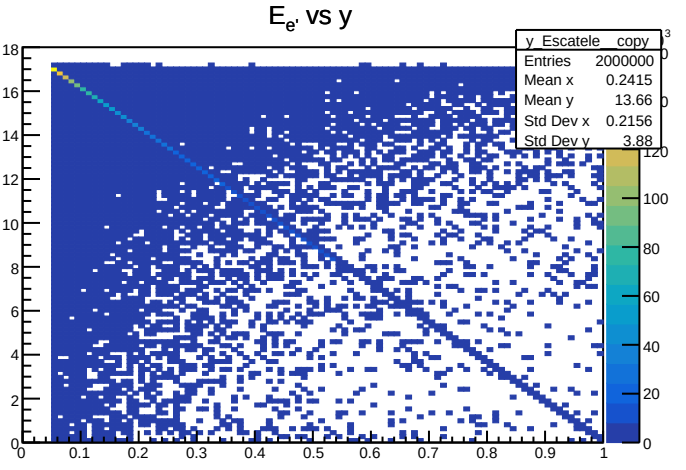

Q2
Q2_copy
Entries 2000000
Mean 0.1988
Std Dev 0.3476
×10^3
0 100 200 300 400 500 600 700
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

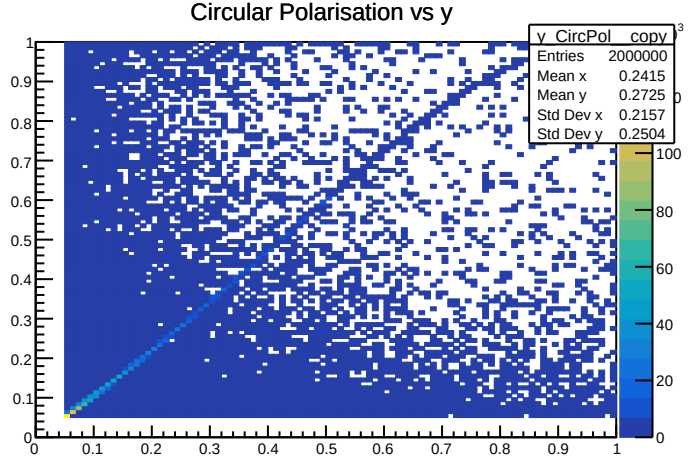

nu
nu__copy
Entries 2000000
Mean 2475
Std Dev 2156
×10^3
0 20 40 60 80 100 120 140 160
0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

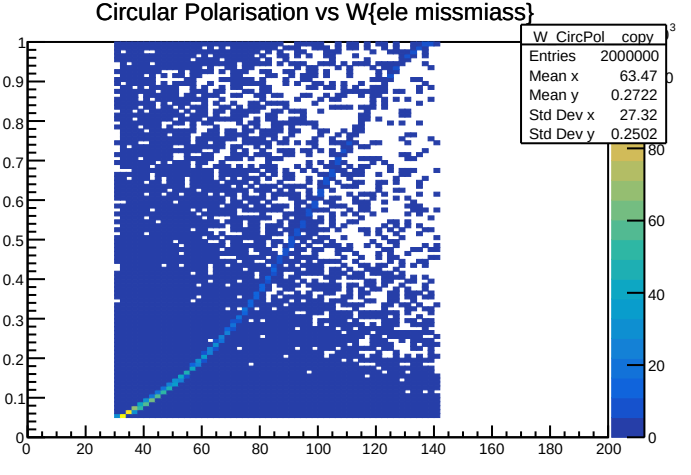

xbj
xbj_copy
Entries 2000000
Mean 0.005
Std Dev 0
×10^3
0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1


y
y_copy
Entries 2000000
Mean 0.242
Std Dev 0.2162
×10^3
0 20 40 60 80 100 120 140 160 180 200
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 2000000
Mean x 0.2418
Mean y 63.54
Std Dev x 0.2158
Std Dev y 27.35


$E_{e'}$ vs y
y_Escatele copy
Entries 2000000
Mean x 0.2415
Mean y 13.66
Std Dev x 0.2156
Std Dev y 3.88


Circular Polarisation vs y
y_CircPol copy
Entries 2000000
Mean x 0.2415
Mean y 0.2725
Std Dev x 0.2157
Std Dev y 0.2504


Circular Polarisation vs W{ele missmiass}
W_CircPol copy
Entries 2000000
Mean x 63.47
Mean y 0.2722
Std Dev x 27.32
Std Dev y 0.2502