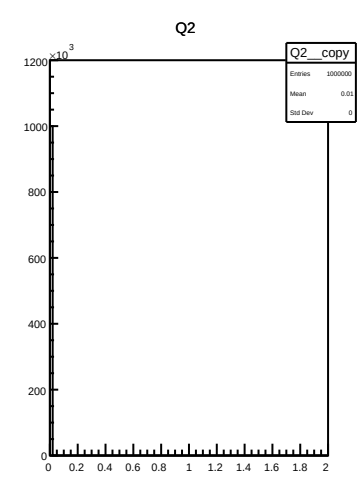
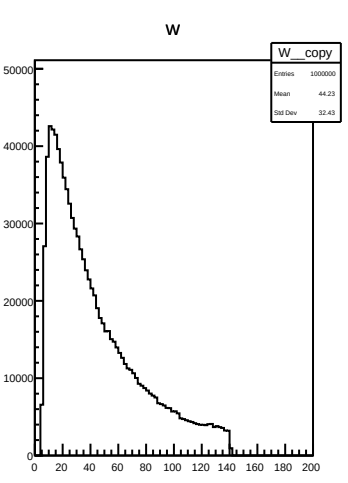
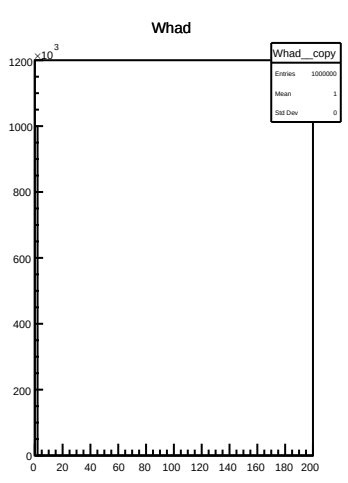
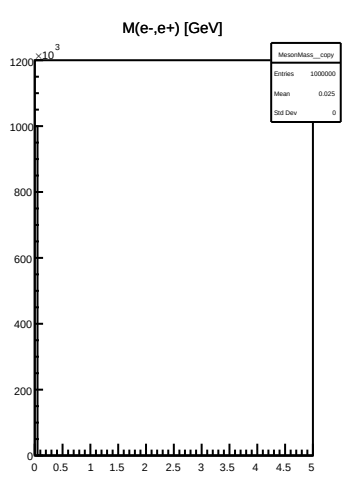
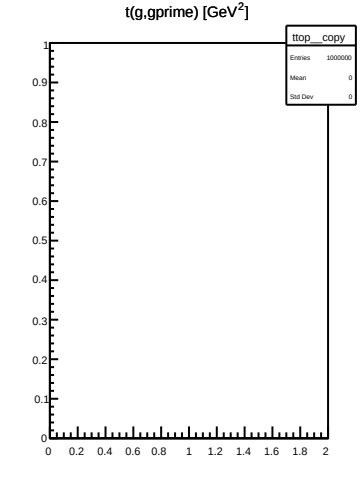
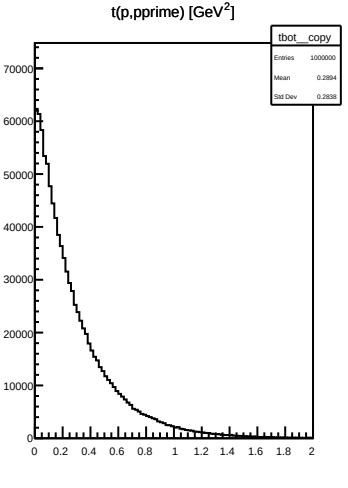

Q2
Q2__copy
Entries 1000000
Mean 0.01
Std Dev 0

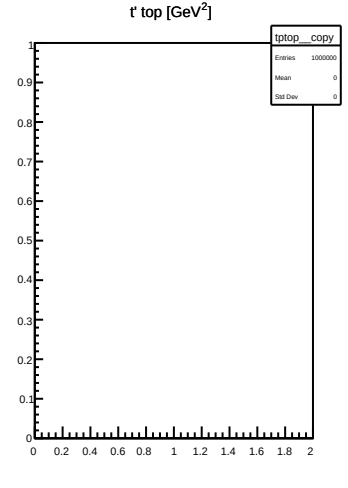

W
W__copy
Entries 1000000
Mean 44.23
Std Dev 32.43

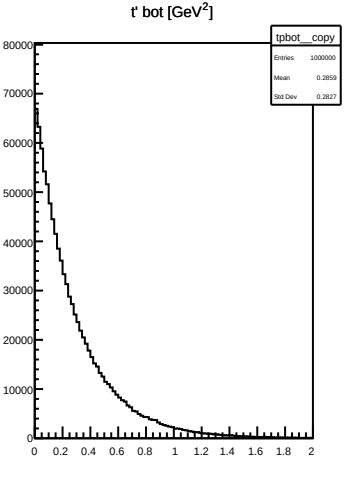

Whad
Whad__copy
Entries 1000000
Mean 1
Std Dev 0

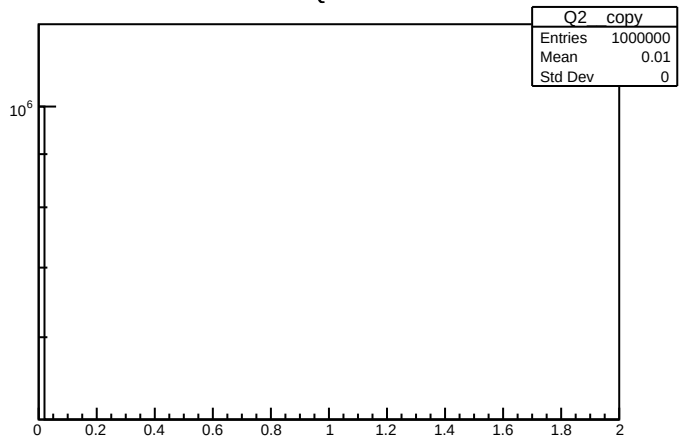

M(e-,e+) [GeV]
MesonMass__copy
Entries 1000000
Mean 0.025
Std Dev 0

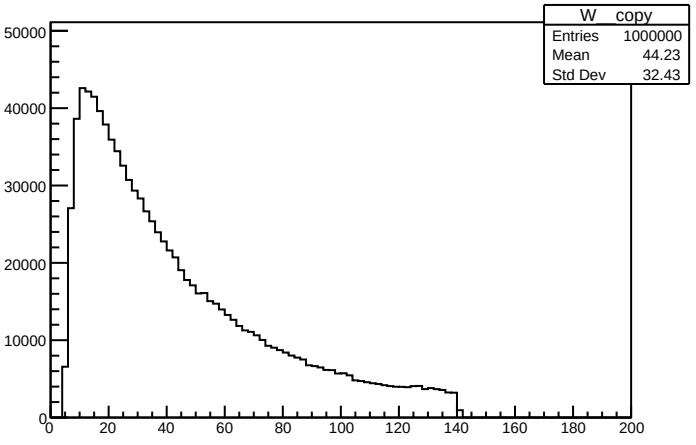

t(g,gprime) [GeV^2]
ttop__copy
Entries 1000000
Mean 0
Std Dev 0

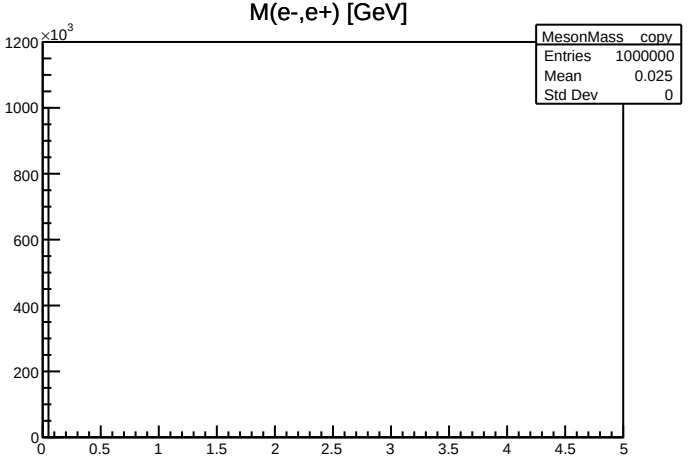

t(p,pprime) [GeV^2]
tbot__copy
Entries 1000000
Mean 0.2894
Std Dev 0.2838

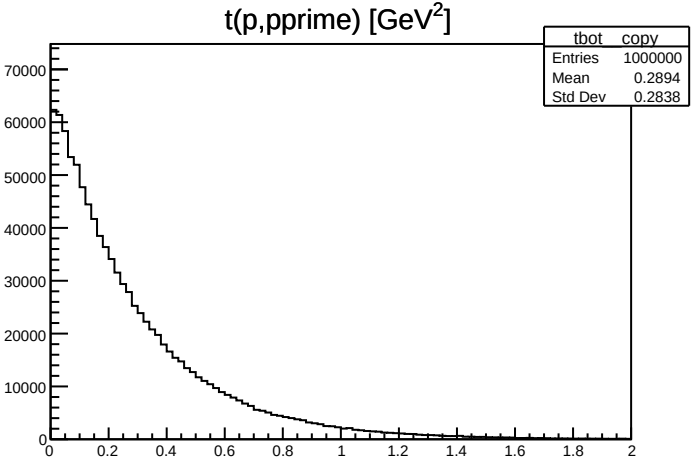

t' top [GeV^2]
tptop__copy
Entries 1000000
Mean 0
Std Dev 0

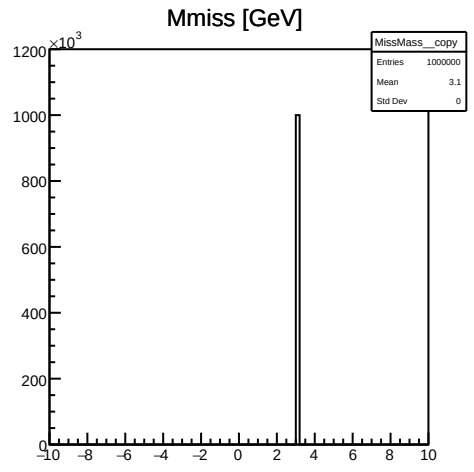

t' bot [GeV^2]
tpbot__copy
Entries 1000000
Mean 0.2859
Std Dev 0.2827

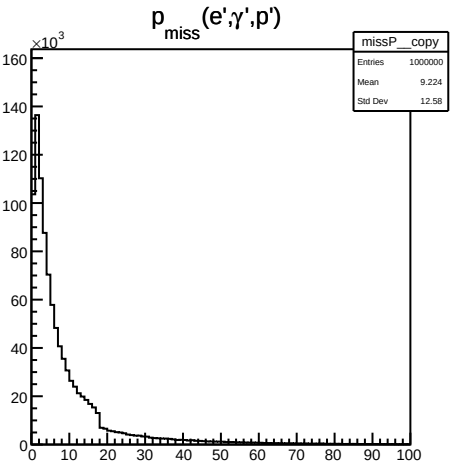

Q2
Q2 copy
Entries 1000000
Mean 0.01
Std Dev 0
10^6
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

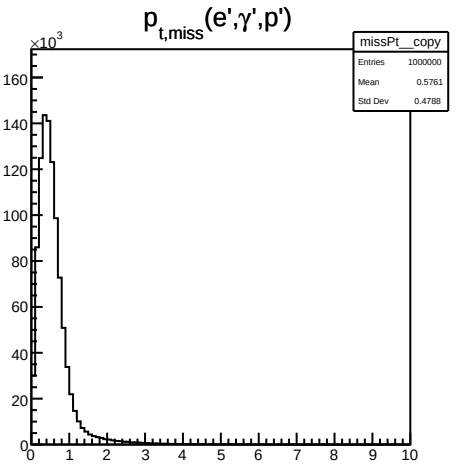

W
W copy
Entries 1000000
Mean 44.23
Std Dev 32.43
50000
40000
30000
20000
10000
0
0 20 40 60 80 100 120 140 160 180 200

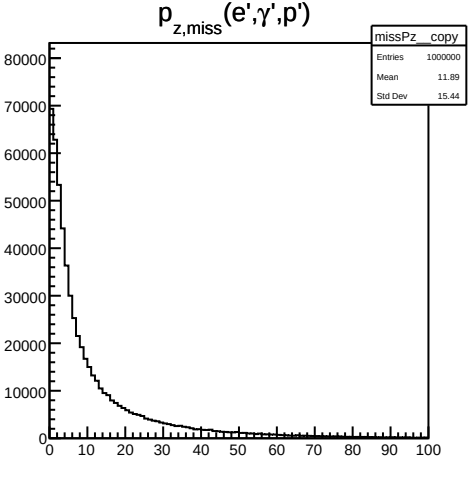

M(e-,e+) [GeV]
MesonMass copy
Entries 1000000
Mean 0.025
Std Dev 0
$\times 10^3$
1200
1000
800
600
400
200
0
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

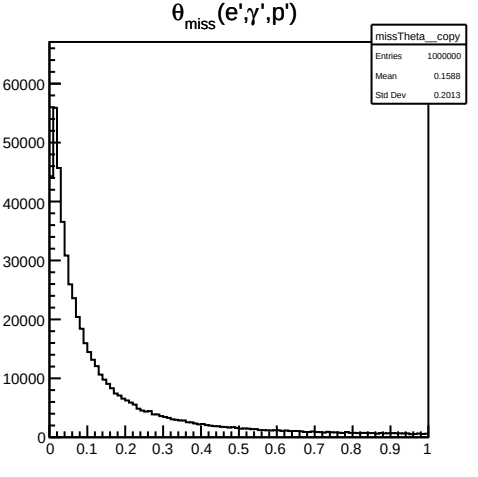

t(p,pprime) [GeV^2]
tbot copy
Entries 1000000
Mean 0.2894
Std Dev 0.2838
70000
60000
50000
40000
30000
20000
10000
0
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

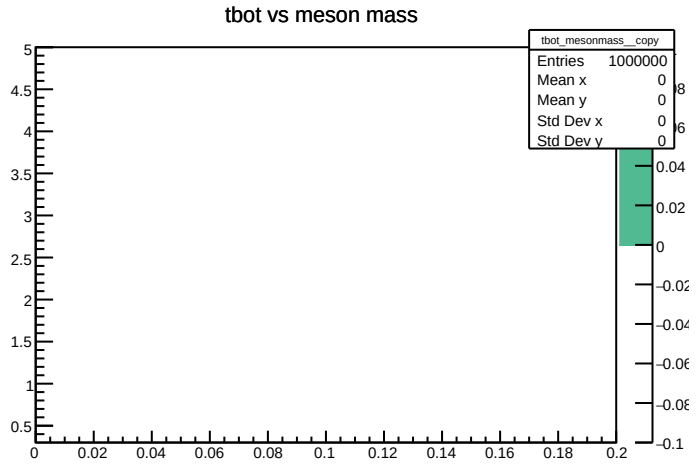

Mmiss [GeV]
MissMass__copy
Entries 1000000
Mean 3.1
Std Dev 0
×10^3

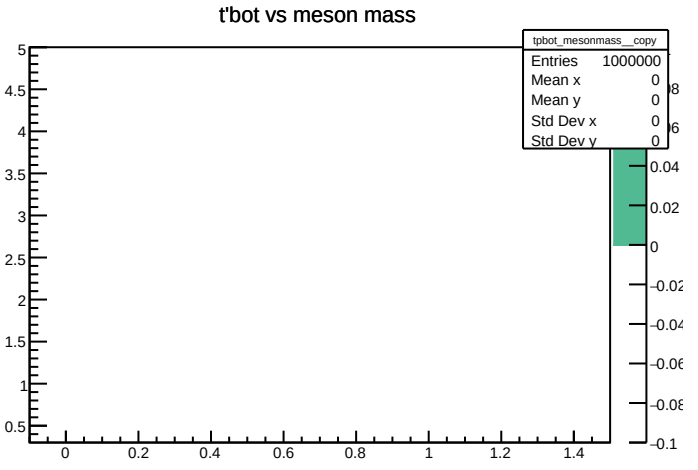

p_miss(e',γ',p')
missP__copy
Entries 1000000
Mean 9.224
Std Dev 12.58
×10^3

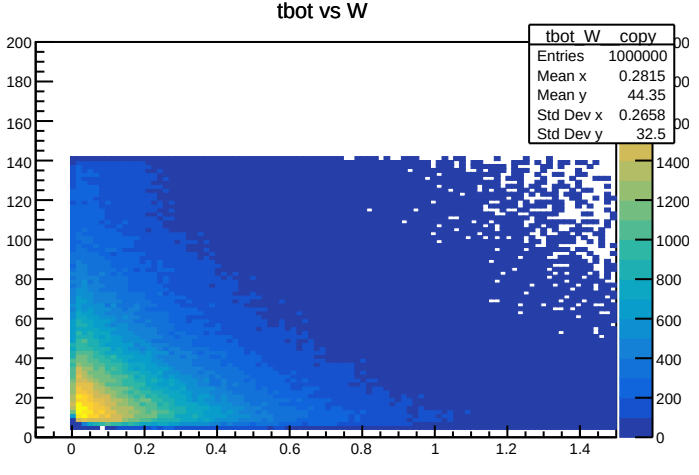

p_t,miss(e',γ',p')
missPt__copy
Entries 1000000
Mean 0.5761
Std Dev 0.4788
×10^3

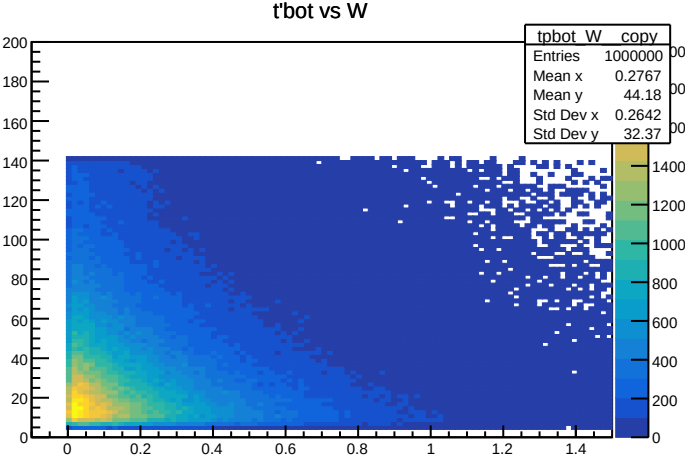

p_z,miss(e',γ',p')
missPz__copy
Entries 1000000
Mean 11.89
Std Dev 15.44

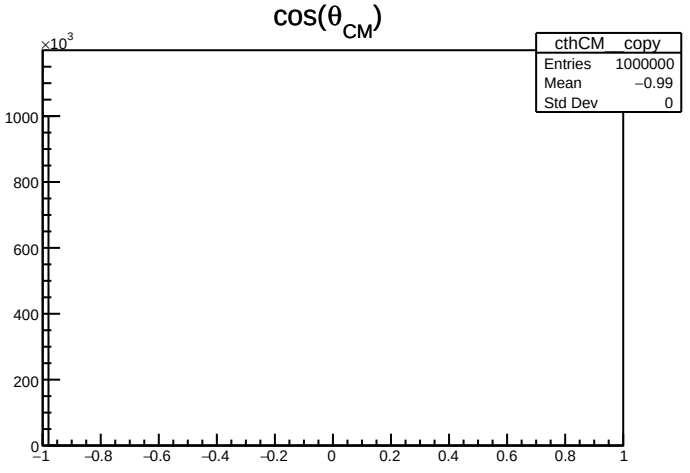

θ_miss(e',γ',p')
missTheta__copy
Entries 1000000
Mean 0.1588
Std Dev 0.2013

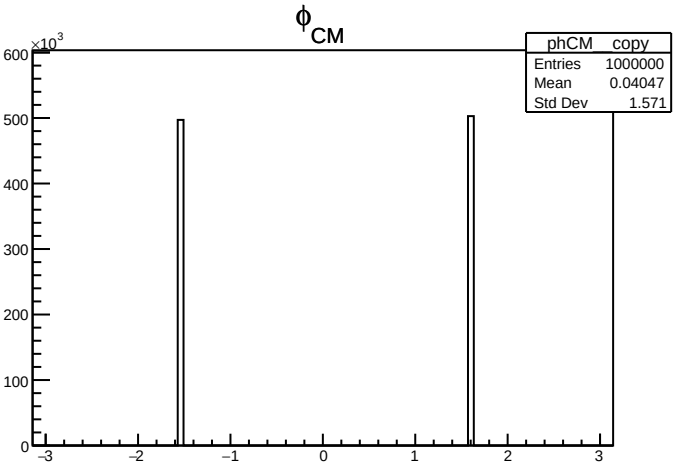

tbot vs meson mass
tbot_mesonmass__copy
Entries 1000000
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0

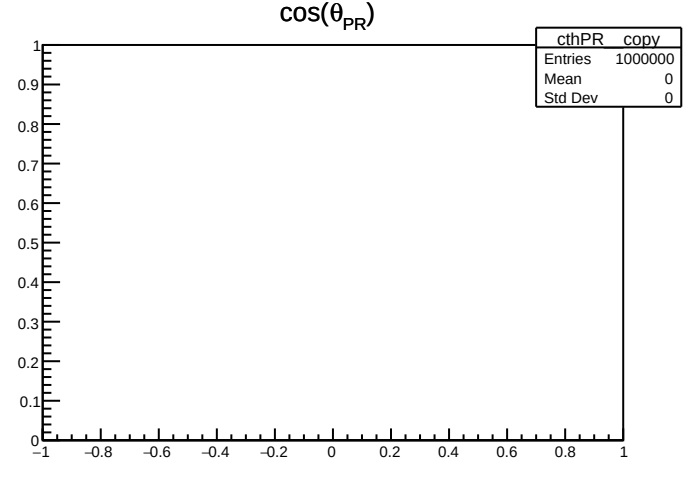

t'bot vs meson mass
tpbot_mesonmass__copy
Entries 1000000
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0

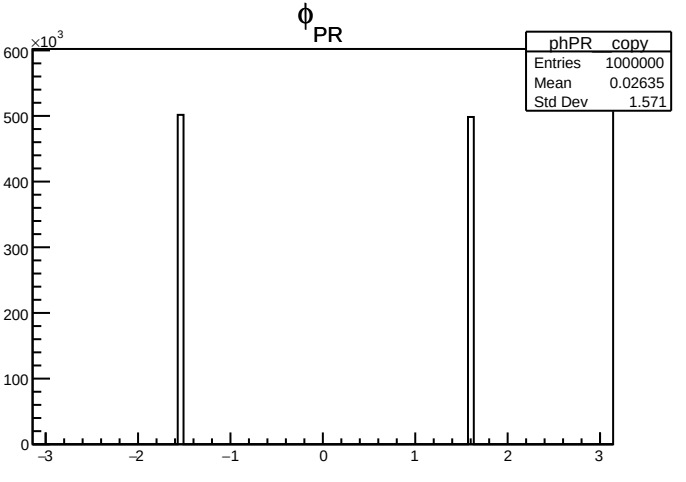

tbot vs W
tbot_W__copy
Entries 1000000
Mean x 0.2815
Mean y 44.35
Std Dev x 0.2658
Std Dev y 32.5

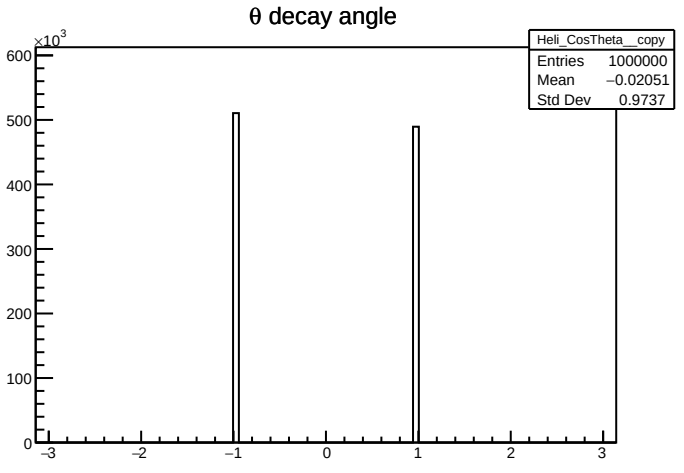

t'bot vs W
tpbot_W__copy
Entries 1000000
Mean x 0.2767
Mean y 44.18
Std Dev x 0.2642
Std Dev y 32.37

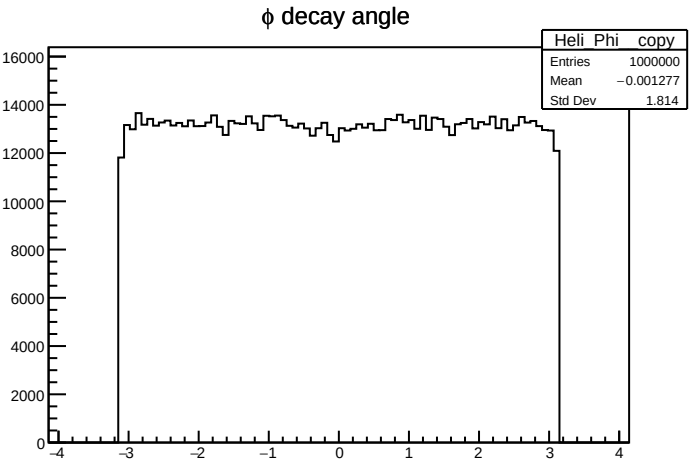

cos(θCM)
×10^3
cthCM copy
Entries 1000000
Mean −0.99
Std Dev 0
1000
800
600
400
200
0
−1 −0.8 −0.6 −0.4 −0.2 0 0.2 0.4 0.6 0.8 1

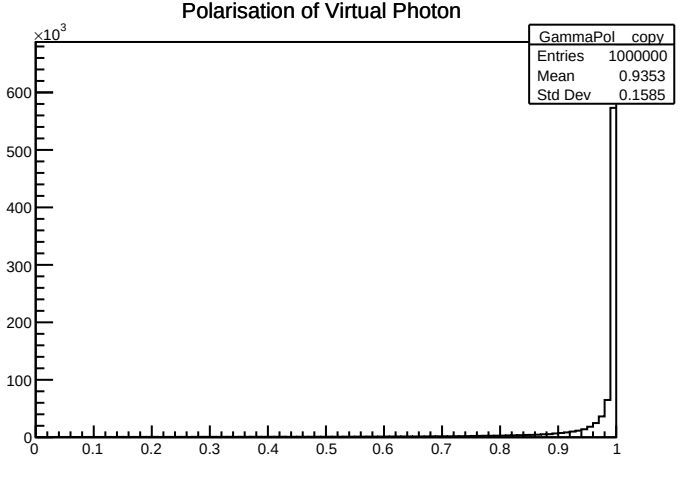

ϕCM
×10^3
phCM copy
Entries 1000000
Mean 0.04047
Std Dev 1.571
600
500
400
300
200
100
0
−3 −2 −1 0 1 2 3

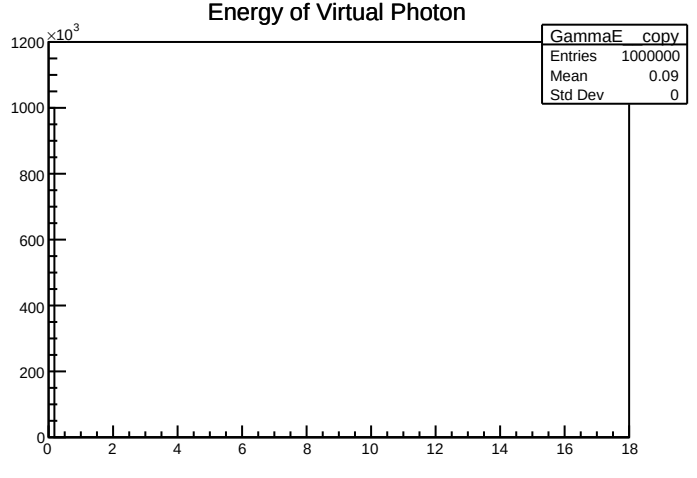

cos(θPR)
cthPR copy
Entries 1000000
Mean 0
Std Dev 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
−1 −0.8 −0.6 −0.4 −0.2 0 0.2 0.4 0.6 0.8 1

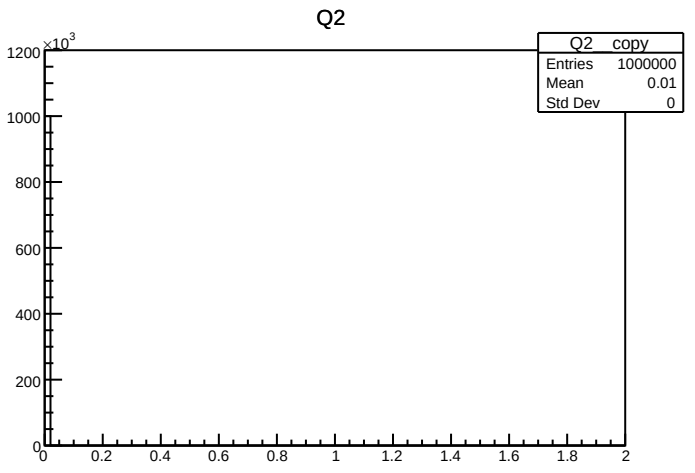

ϕPR
×10^3
phPR copy
Entries 1000000
Mean 0.02635
Std Dev 1.571
600
500
400
300
200
100
0
−3 −2 −1 0 1 2 3

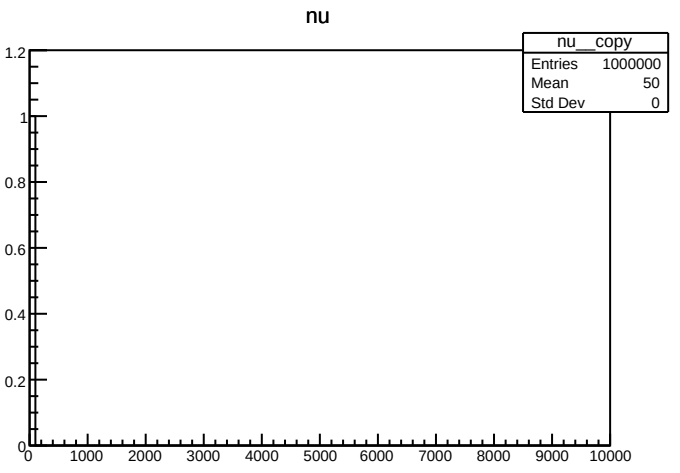

θ decay angle
Heli_CosTheta__copy
Entries 1000000
Mean −0.02051
Std Dev 0.9737
×10^3

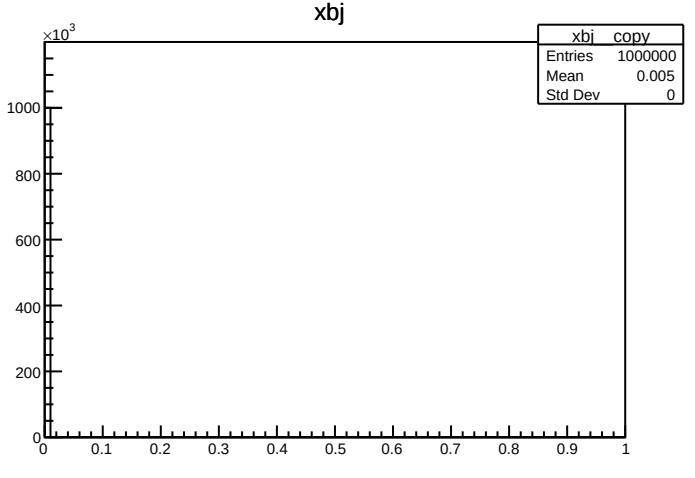

ϕ decay angle
Heli_Phi__copy
Entries 1000000
Mean −0.001277
Std Dev 1.814

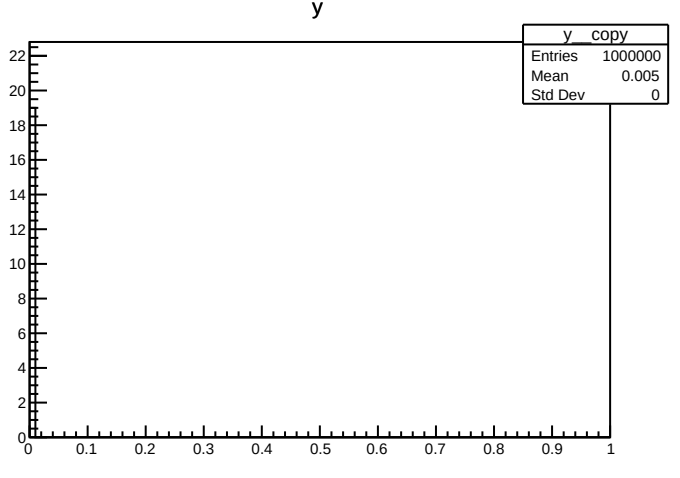

Polarisation of Virtual Photon
GammaPol__copy
Entries 1000000
Mean 0.9353
Std Dev 0.1585
×10^3

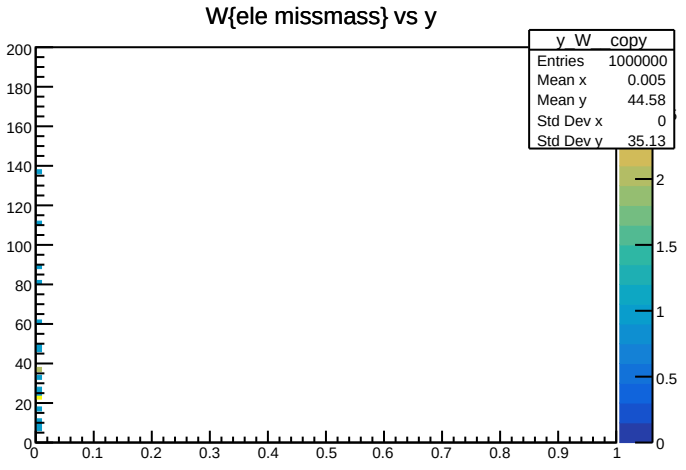

Energy of Virtual Photon
GammaE__copy
Entries 1000000
Mean 0.09
Std Dev 0
×10^3

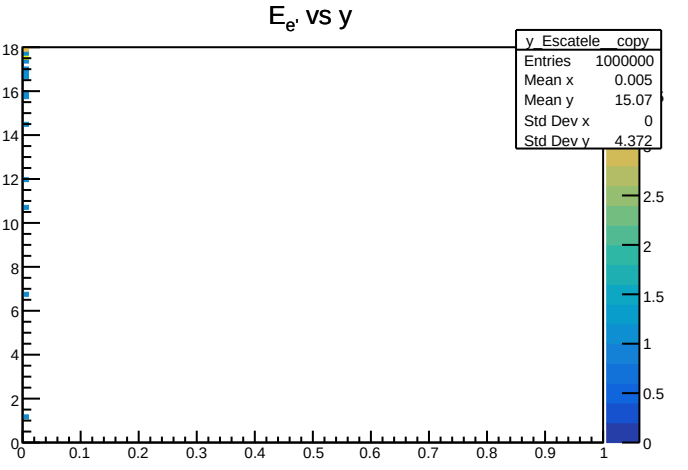

Q2
×10^3
Q2__copy
Entries 1000000
Mean 0.01
Std Dev 0
1200
1000
800
600
400
200
0
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

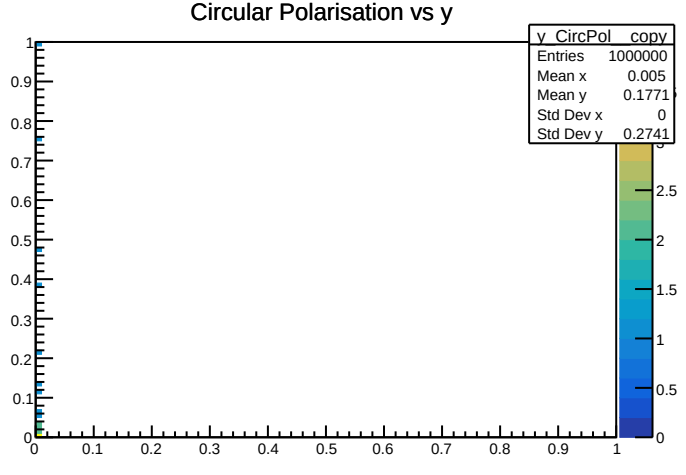

nu
nu__copy
Entries 1000000
Mean 50
Std Dev 0
1.2
1
0.8
0.6
0.4
0.2
0
0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

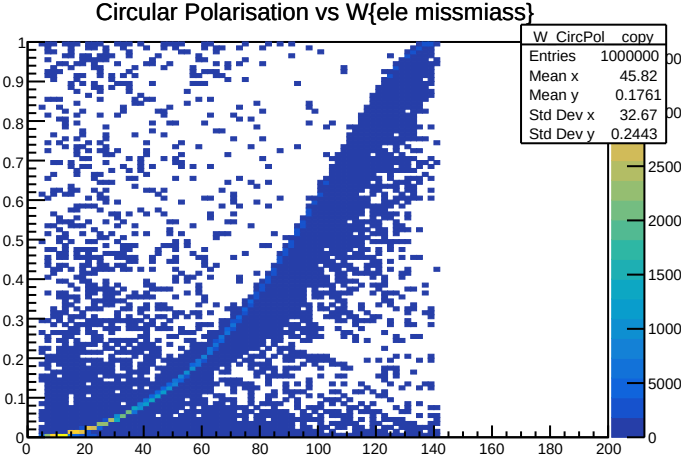

xbj
×10^3
xbj__copy
Entries 1000000
Mean 0.005
Std Dev 0
1000
800
600
400
200
0
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1


y
y__copy
Entries 1000000
Mean 0.005
Std Dev 0
22
20
18
16
14
12
10
8
6
4
2
0
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 0.005
Mean y 44.58
Std Dev x 0
Std Dev y 35.13


E_e vs y
y_Escatele copy
Entries 1000000
Mean x 0.005
Mean y 15.07
Std Dev x 0
Std Dev y 4.372


Circular Polarisation vs y
y_CircPol copy
Entries 1000000
Mean x 0.005
Mean y 0.1771
Std Dev x 0
Std Dev y 0.2741


Circular Polarisation vs W{ele missmiass}
W_CircPol copy
Entries 1000000
Mean x 45.82
Mean y 0.1761
Std Dev x 32.67
Std Dev y 0.2443