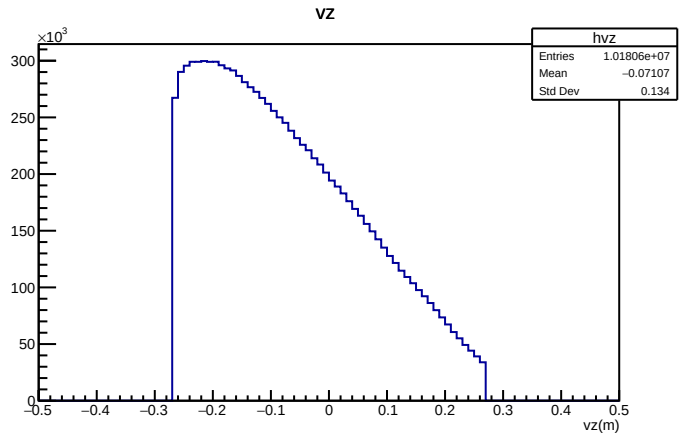
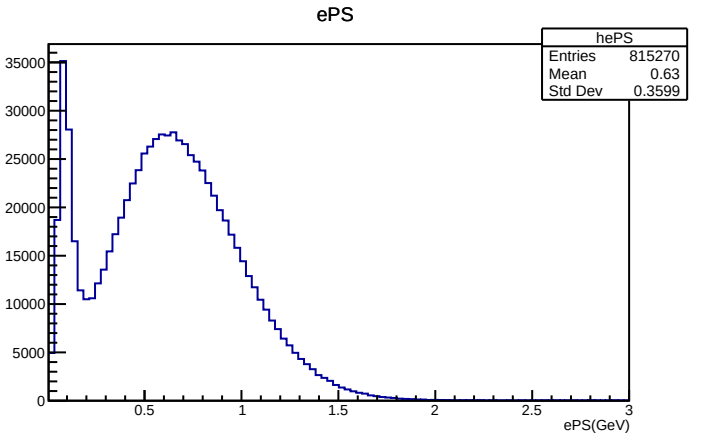
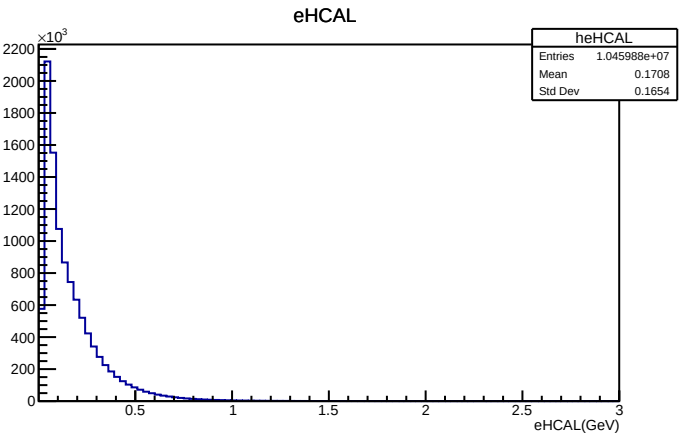
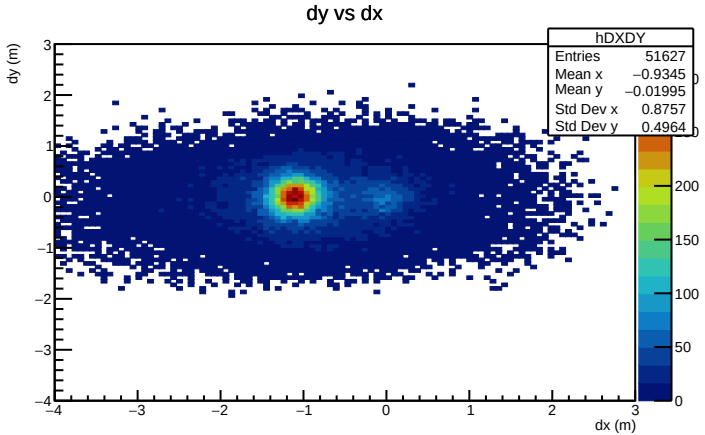
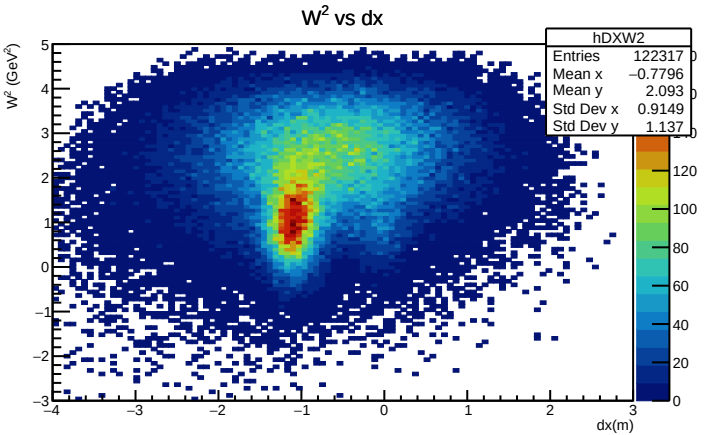
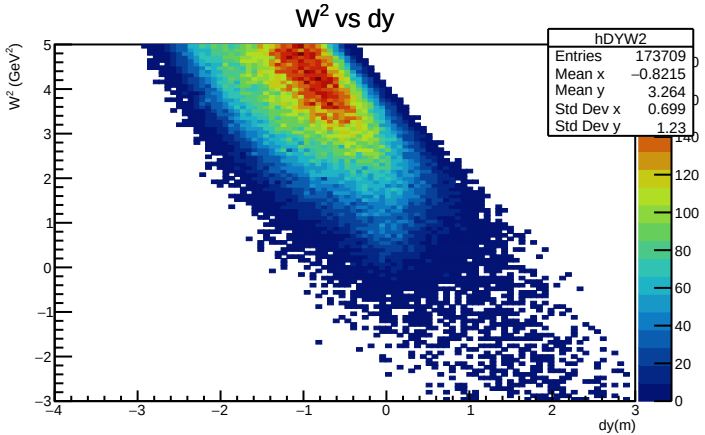

vz
hvz
Entries 1.01806e+07
Mean −0.07107
Std Dev 0.134
×10^3
300
250
200
150
100
50
0
−0.5 −0.4 −0.3 −0.2 −0.1 0 0.1 0.2 0.3 0.4 0.5
vz(m)

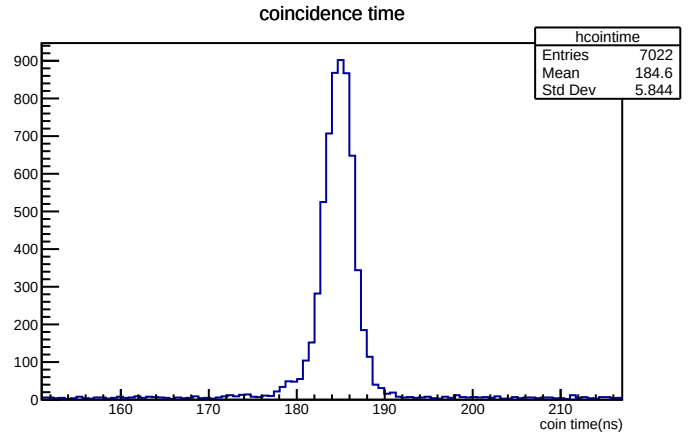

ePS
hePS
Entries 815270
Mean 0.63
Std Dev 0.3599
35000
30000
25000
20000
15000
10000
5000
0
0.5 1 1.5 2 2.5 3
ePS(GeV)

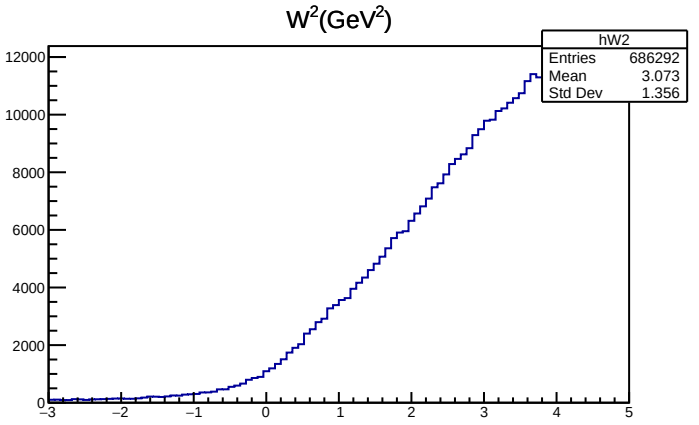

eHCAL
heHCAL
Entries 1.045988e+07
Mean 0.1708
Std Dev 0.1654
×10^3
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0.5 1 1.5 2 2.5 3
eHCAL(GeV)

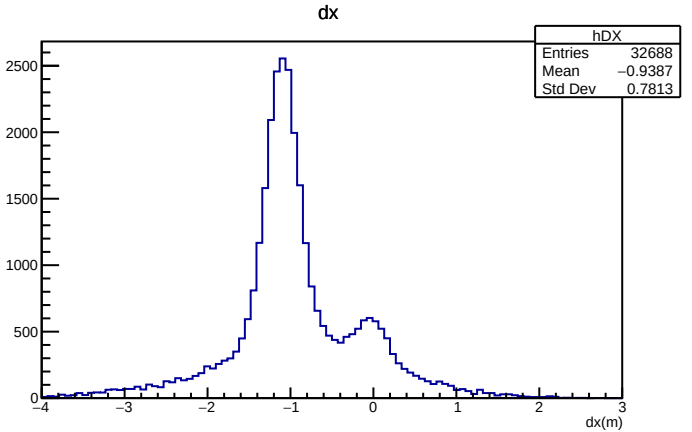

dy vs dx
hDXDY
Entries 51627
Mean x −0.9345
Mean y −0.01995
Std Dev x 0.8757
Std Dev y 0.4964
dy (m)
dx (m)

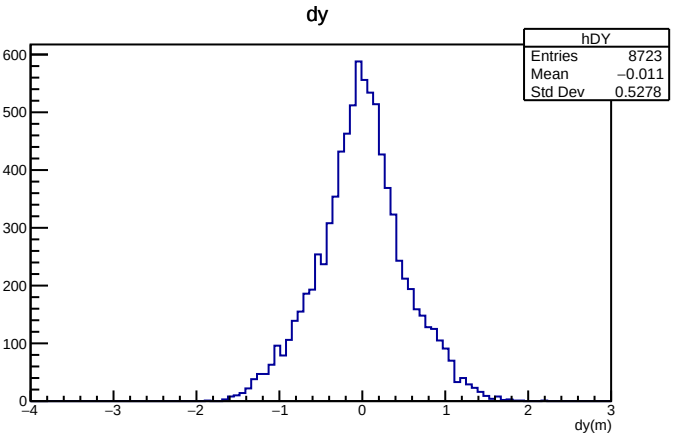

W² vs dx
hDXW2
Entries 122317
Mean x −0.7796
Mean y 2.093
Std Dev x 0.9149
Std Dev y 1.137
W² (GeV²)
dx(m)

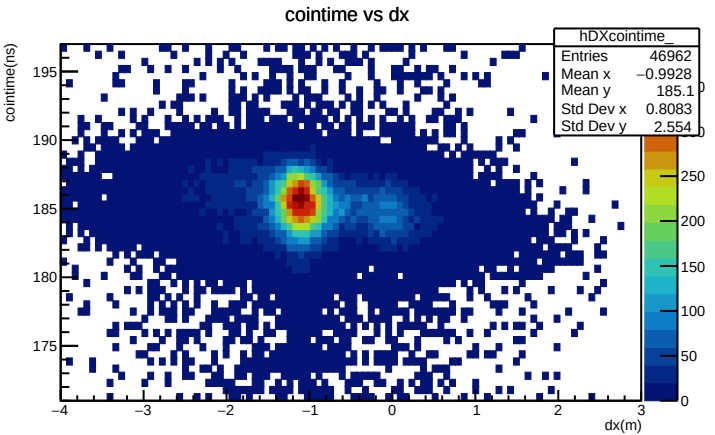

W² vs dy
hDYW2
Entries 173709
Mean x −0.8215
Mean y 3.264
Std Dev x 0.699
Std Dev y 1.23
W² (GeV²)
dy(m)

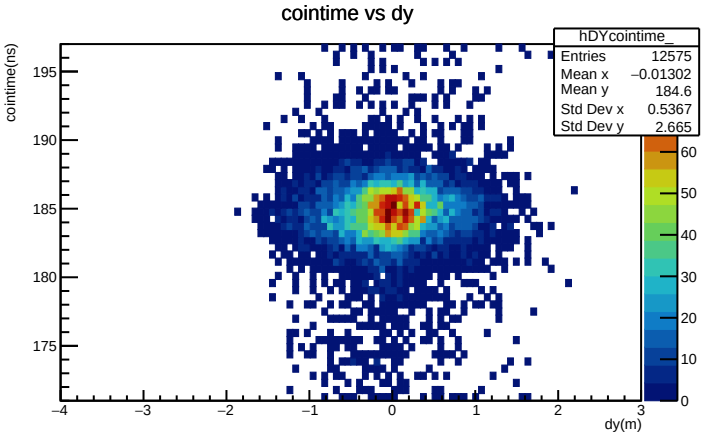

coincidence time
hcointime
Entries 7022
Mean 184.6
Std Dev 5.844
coin time(ns)

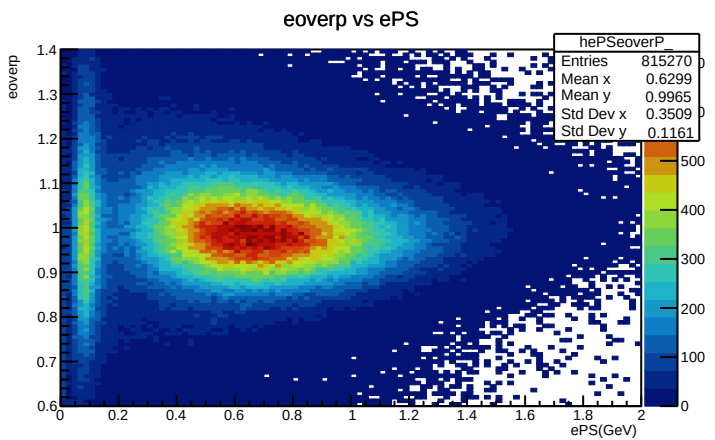

W²(GeV²)
hW2
Entries 686292
Mean 3.073
Std Dev 1.356


dx
hDX
Entries 32688
Mean −0.9387
Std Dev 0.7813
dx(m)


dy
hDY
Entries 8723
Mean −0.011
Std Dev 0.5278
dy(m)


cointime vs dx
hDXcointime_
Entries 46962
Mean x −0.9928
Mean y 185.1
Std Dev x 0.8083
Std Dev y 2.554
cointime(ns)
dx(m)


cointime vs dy
hDYcointime_
Entries 12575
Mean x −0.01302
Mean y 184.6
Std Dev x 0.5367
Std Dev y 2.665
cointime(ns)
dy(m)


eoverp vs ePS
hePSeoverP_
Entries 815270
Mean x 0.6299
Mean y 0.9965
Std Dev x 0.3509
Std Dev y 0.1161
eoverp
ePS(GeV)