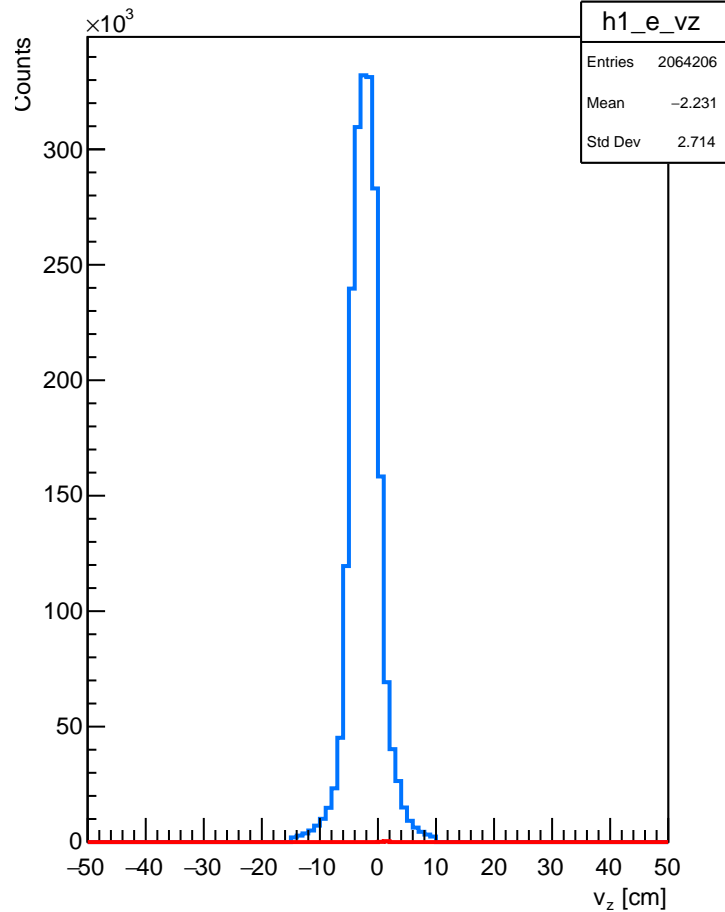
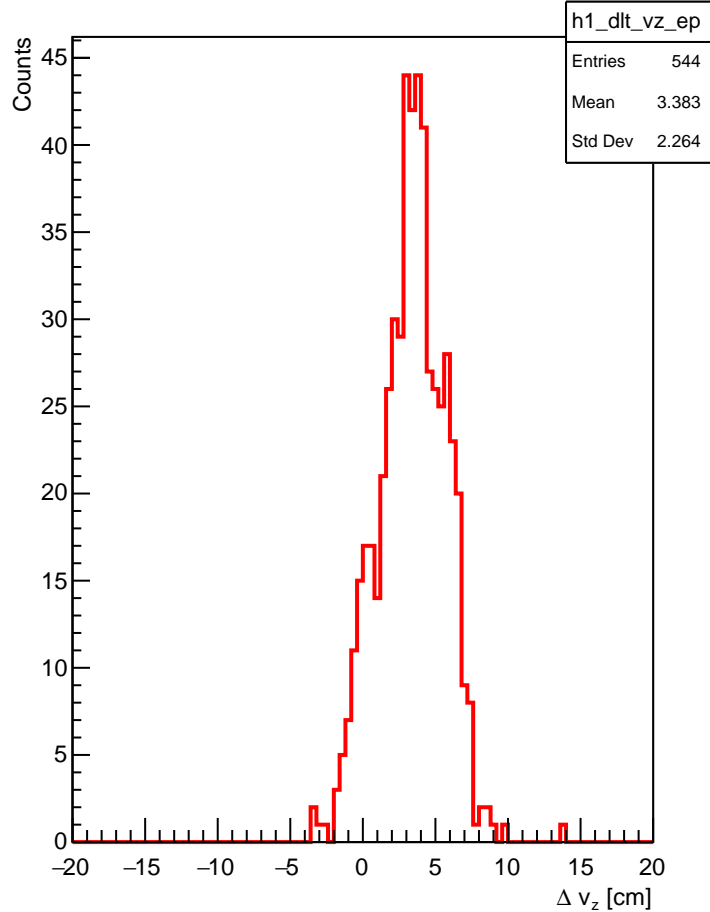
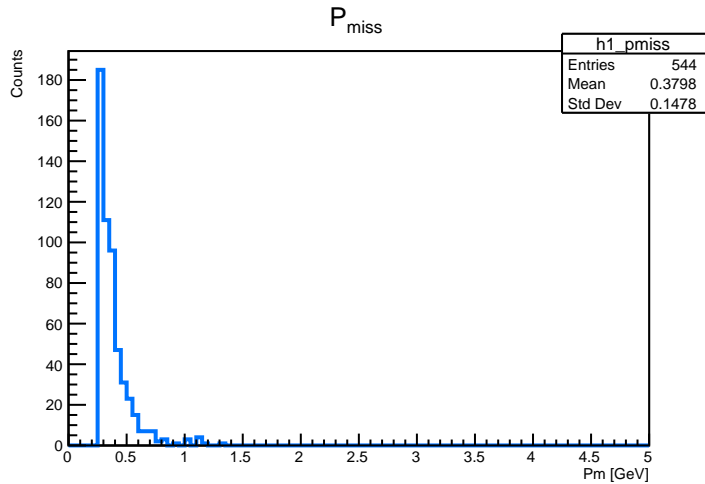
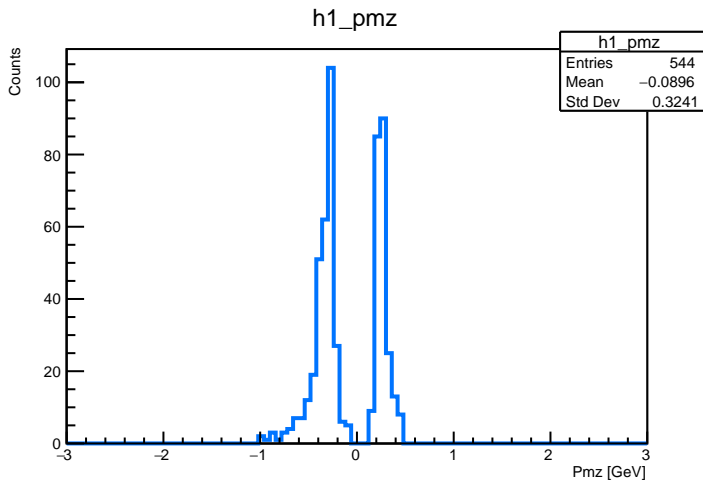
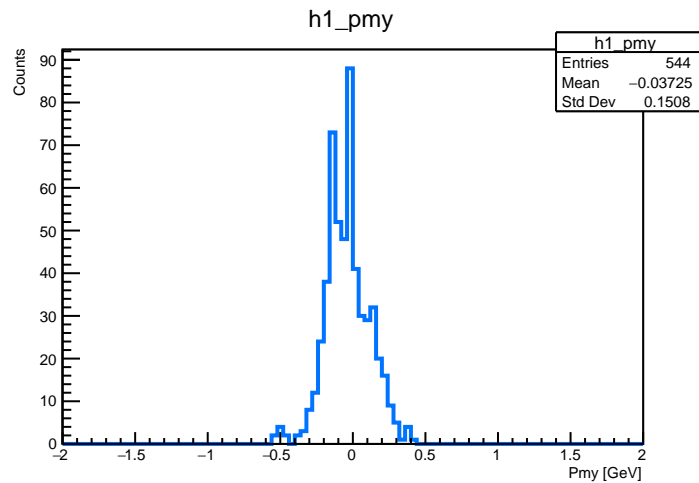
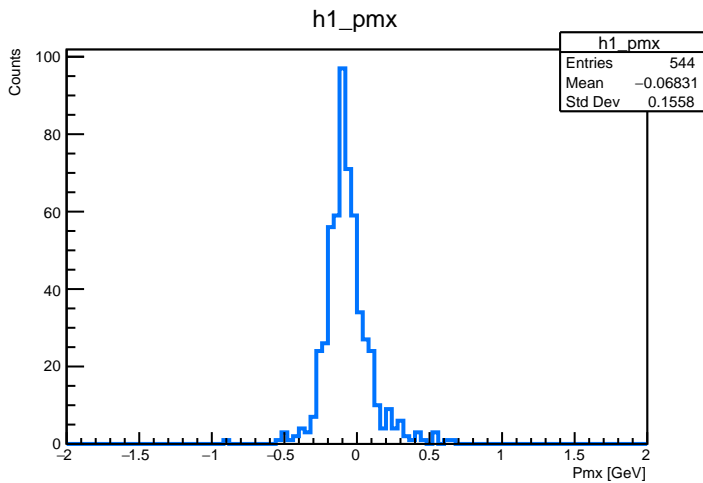
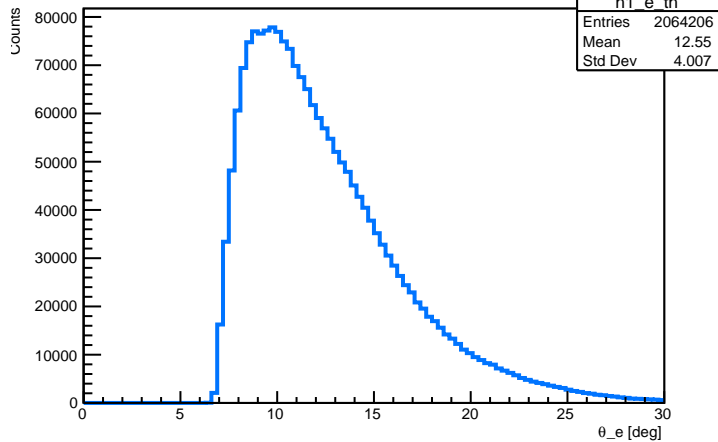


h1\_e\_vz

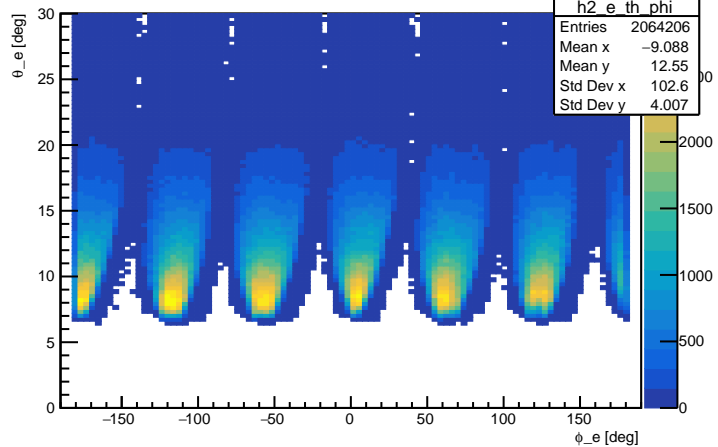
electron -  $\pi^+$ 



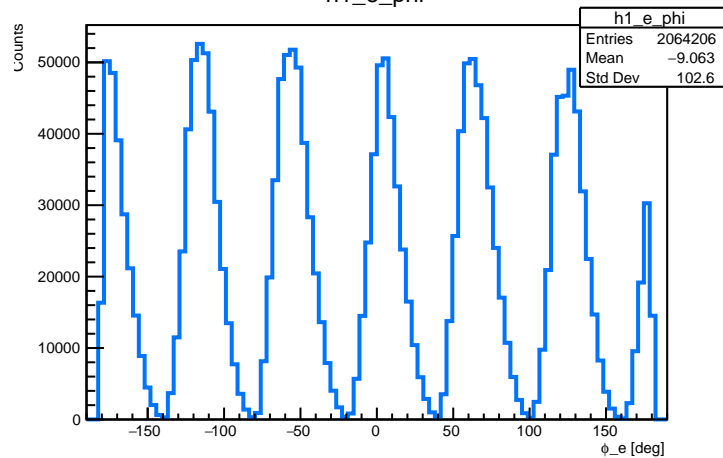
h1\_e\_th



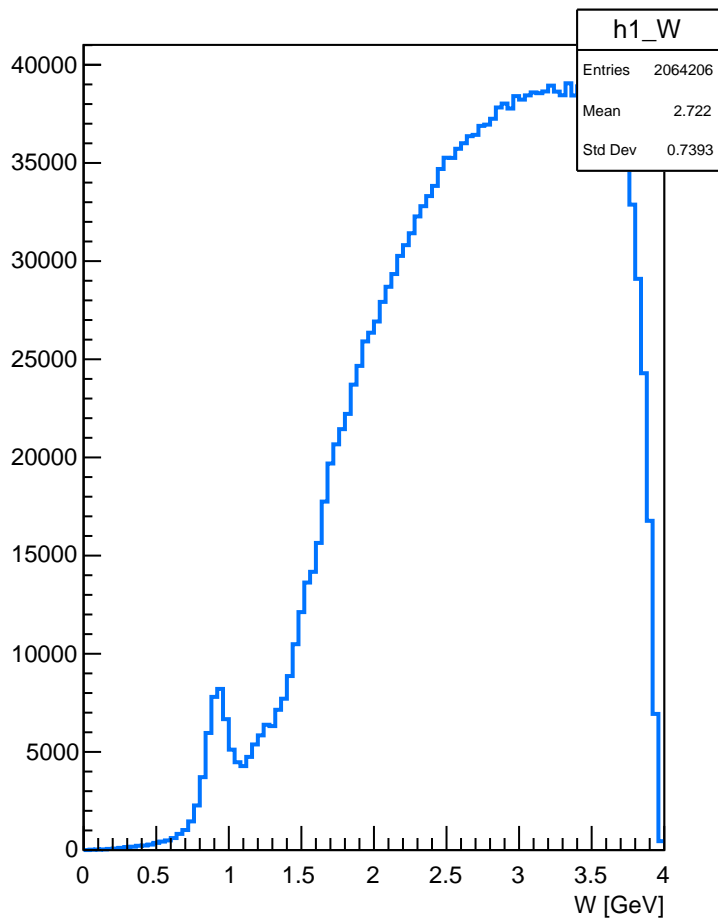
h2\_e\_th\_phi



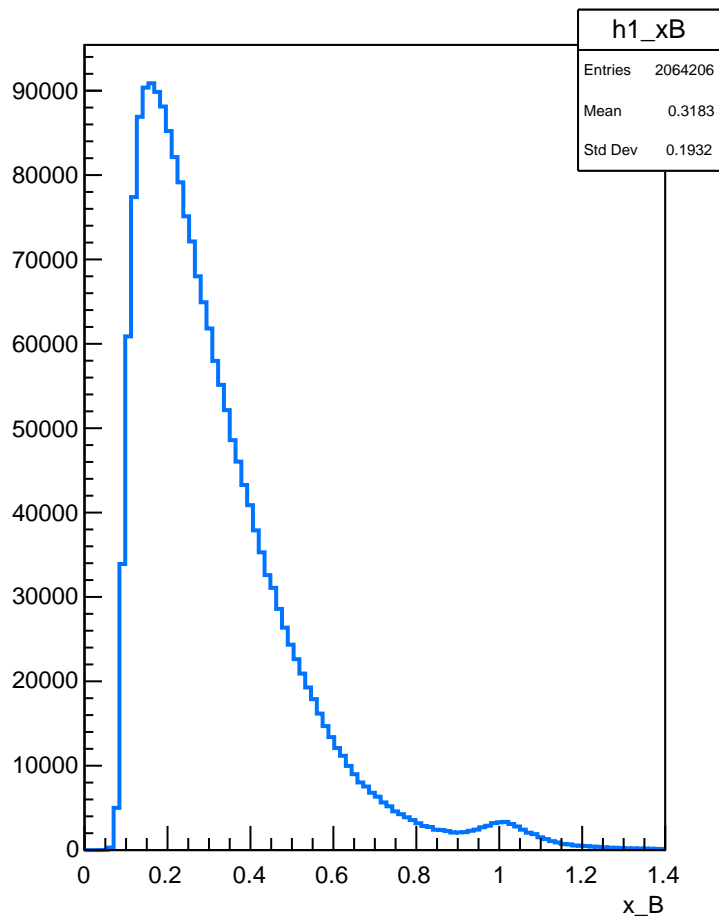
h1\_e\_phi



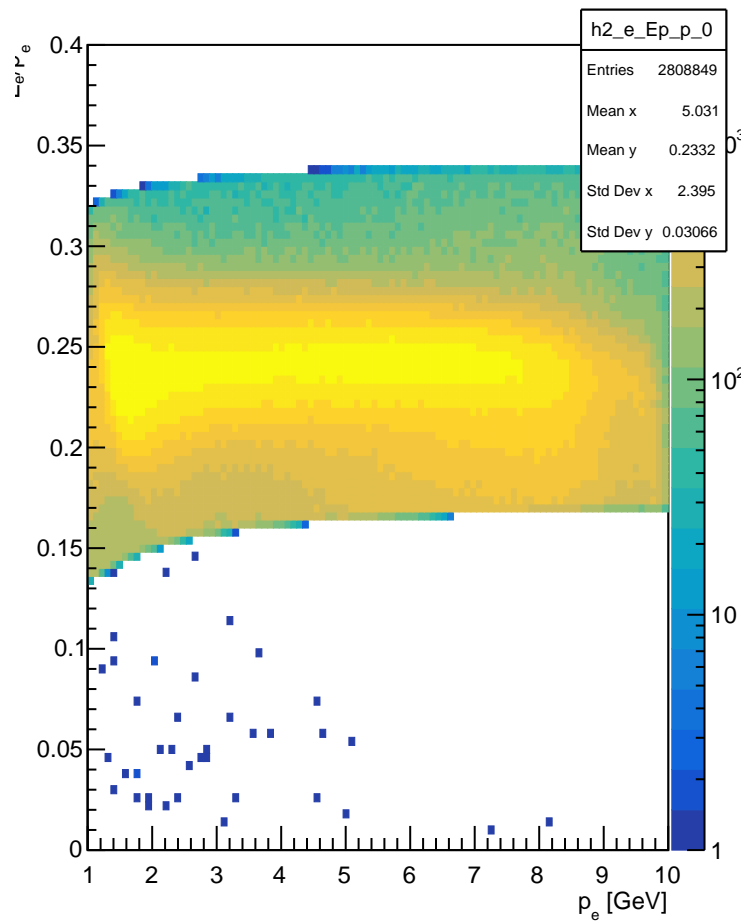
h1\_W



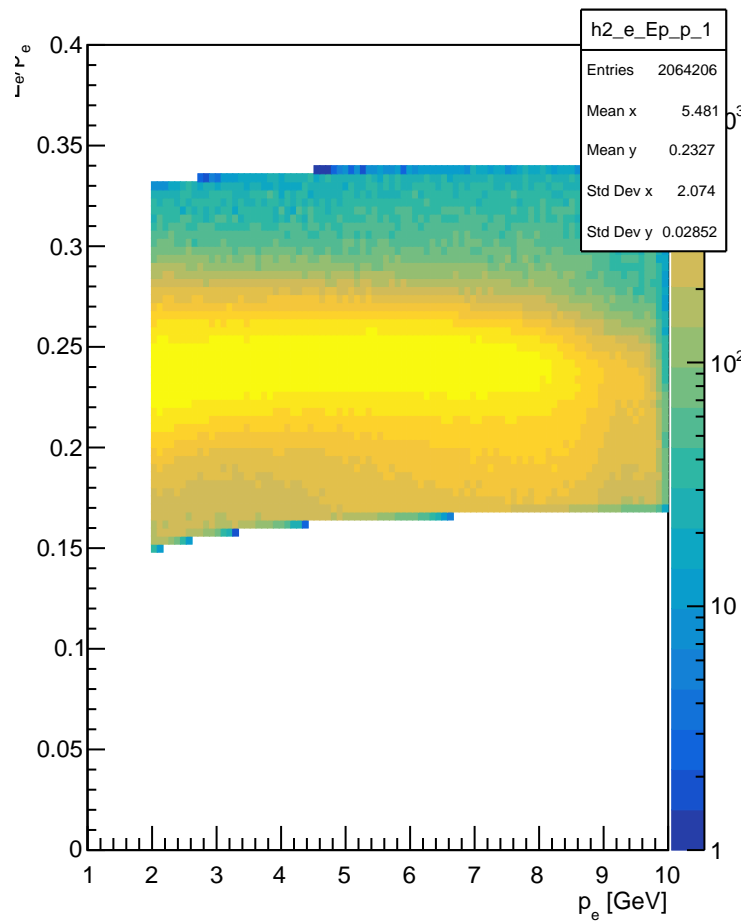
h1\_xB



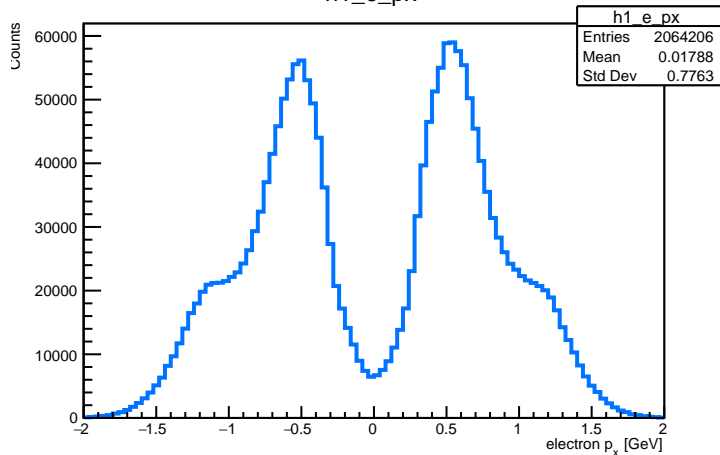
h2\_e\_Ep\_p\_0



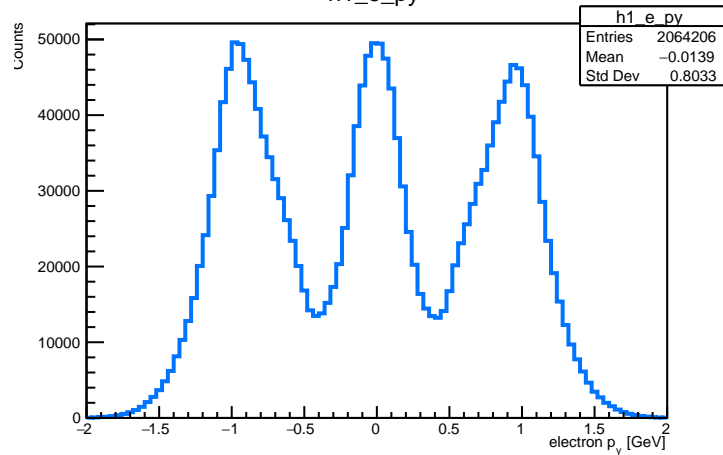
h2\_e\_Ep\_p\_1



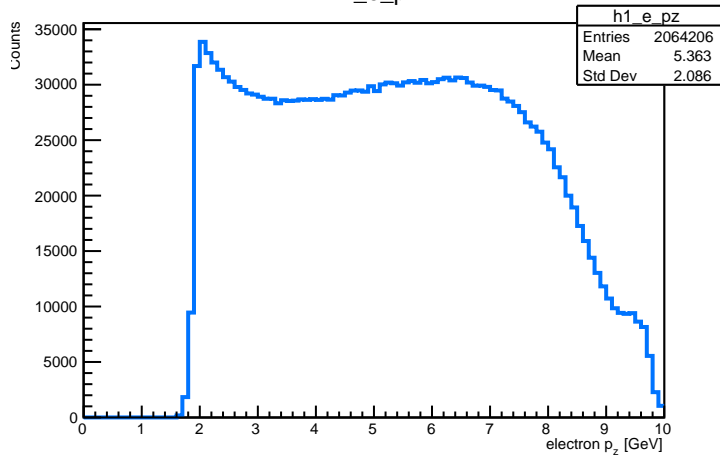
h1\_e\_px



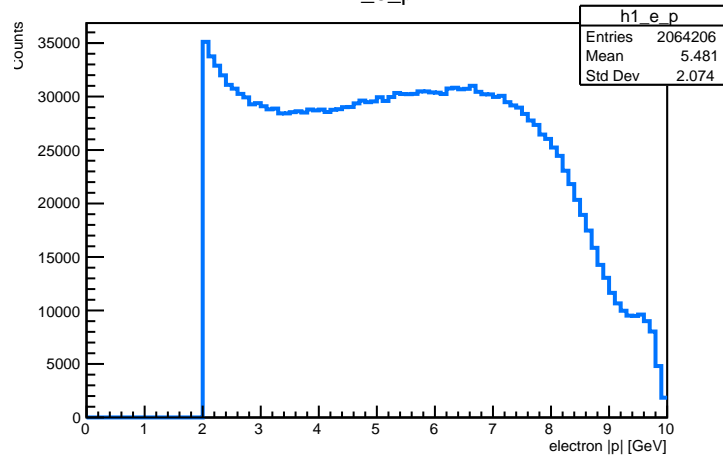
h1\_e\_py



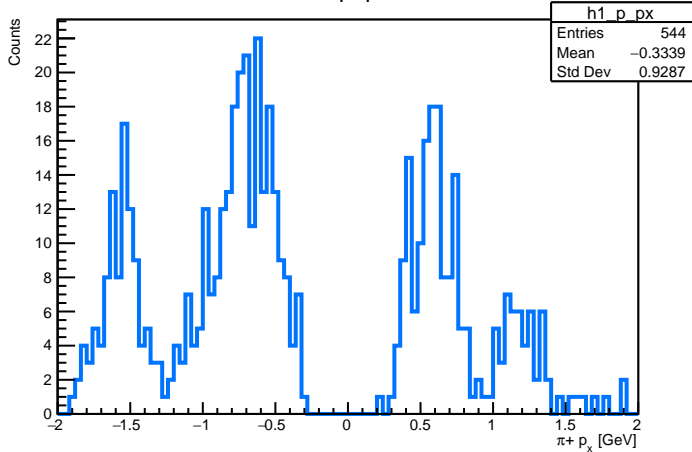
h1\_e\_pz



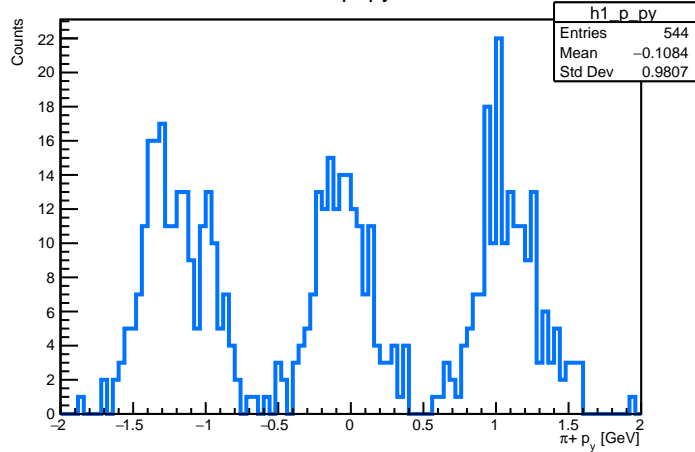
h1\_e\_p



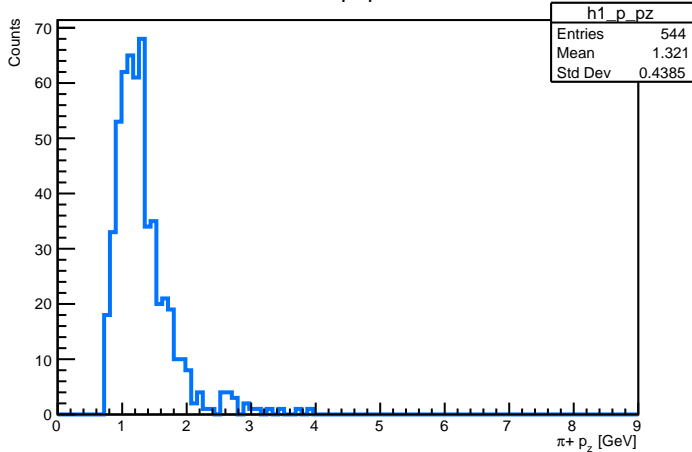
h1\_p\_px



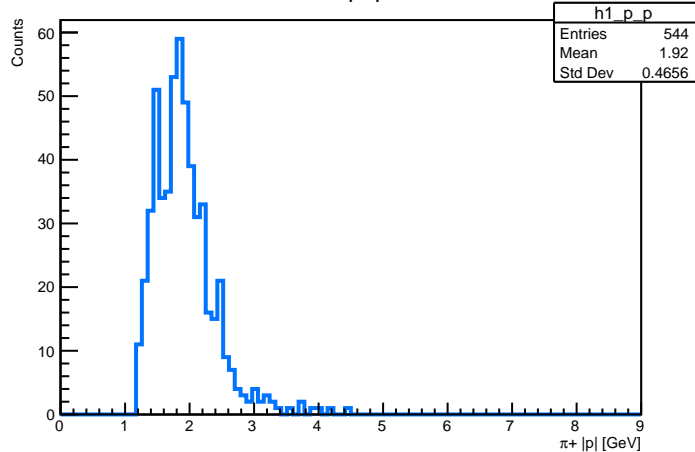
h1\_p\_py



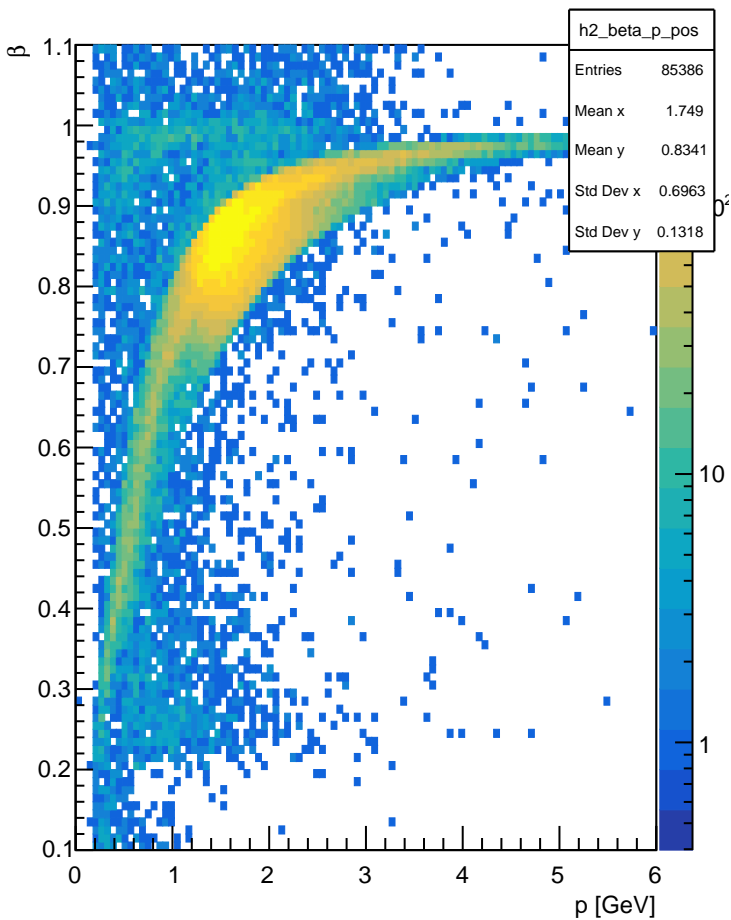
h1\_p\_pz



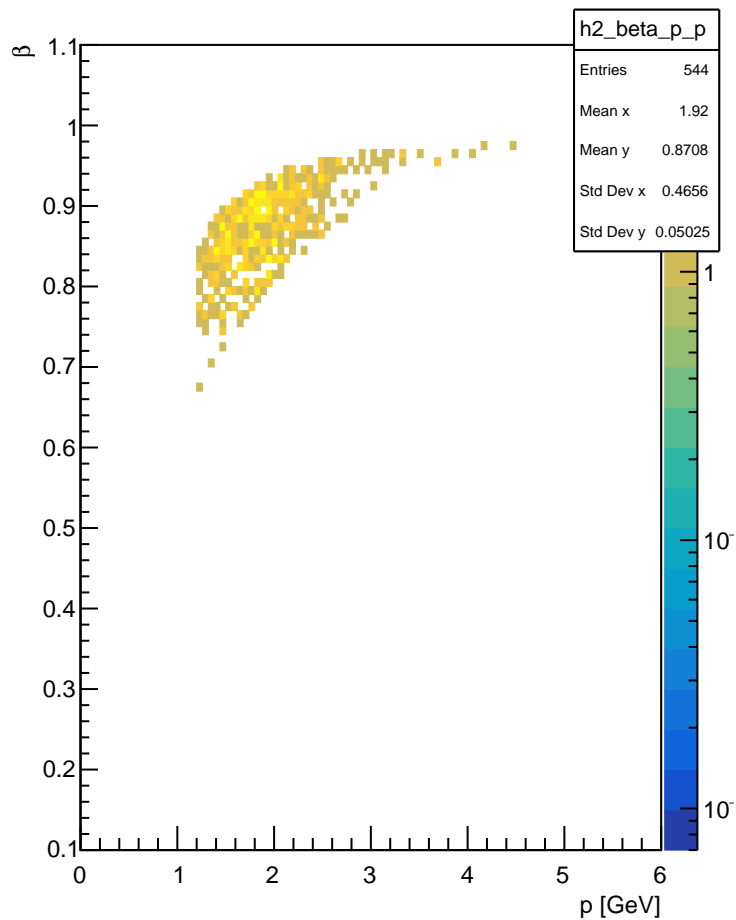
h1\_p\_p



h2\_beta\_p\_pos

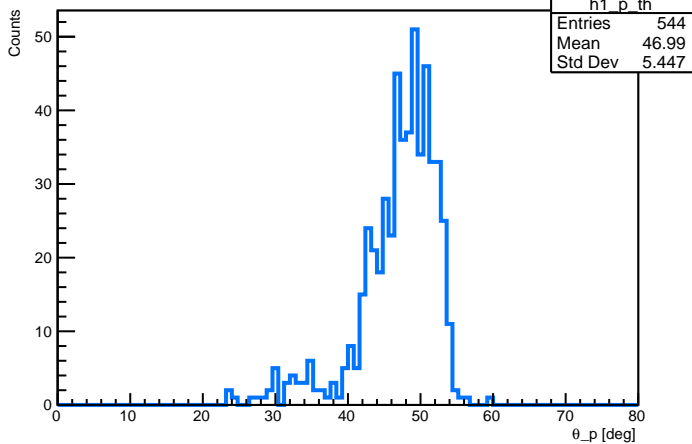


h2\_beta\_p\_p

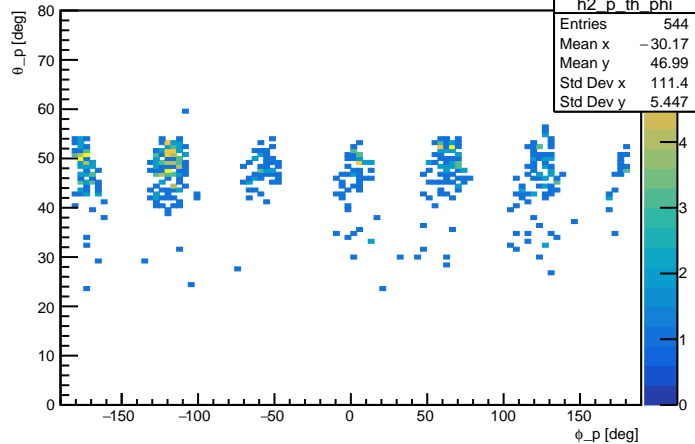




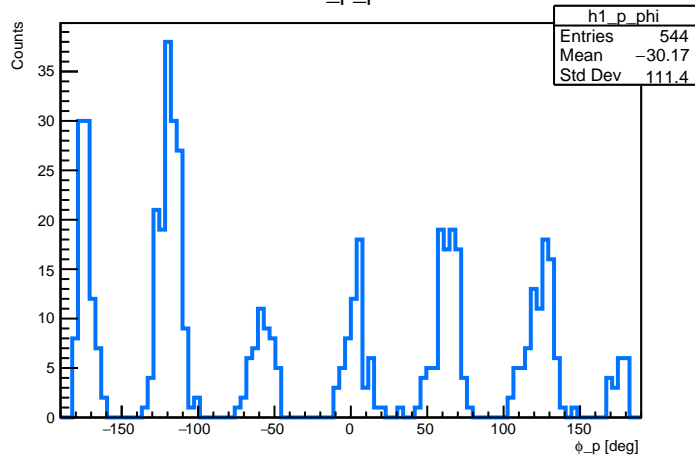
h1\_p\_th

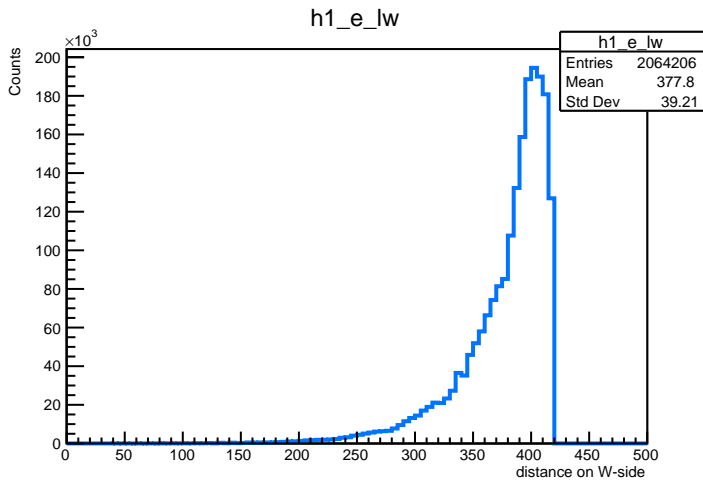
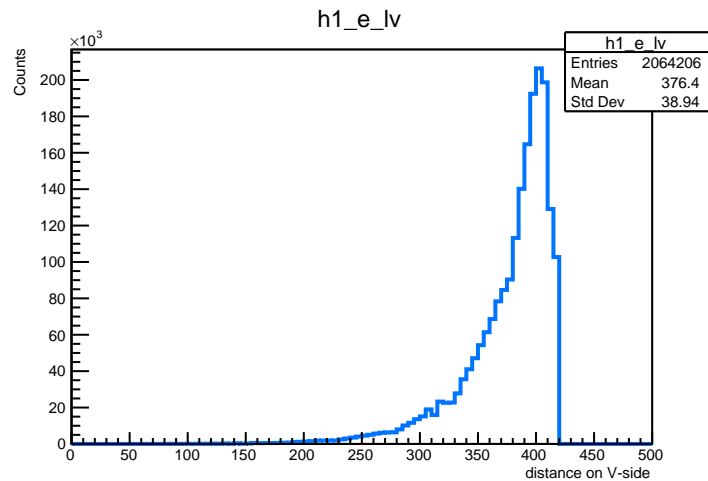
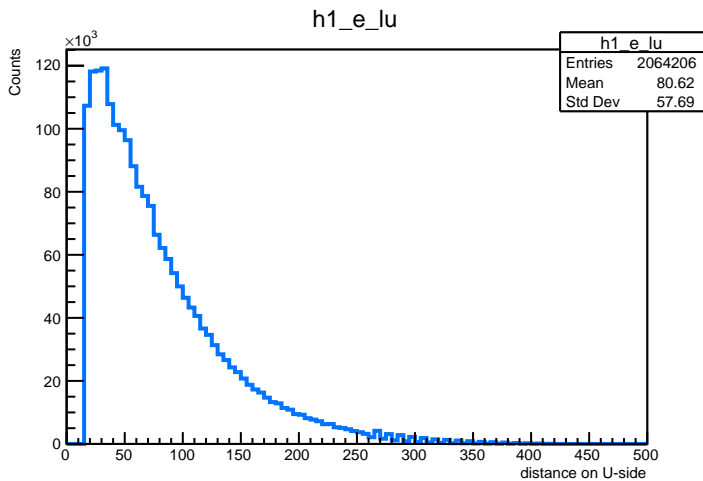


h2\_p\_th\_phi



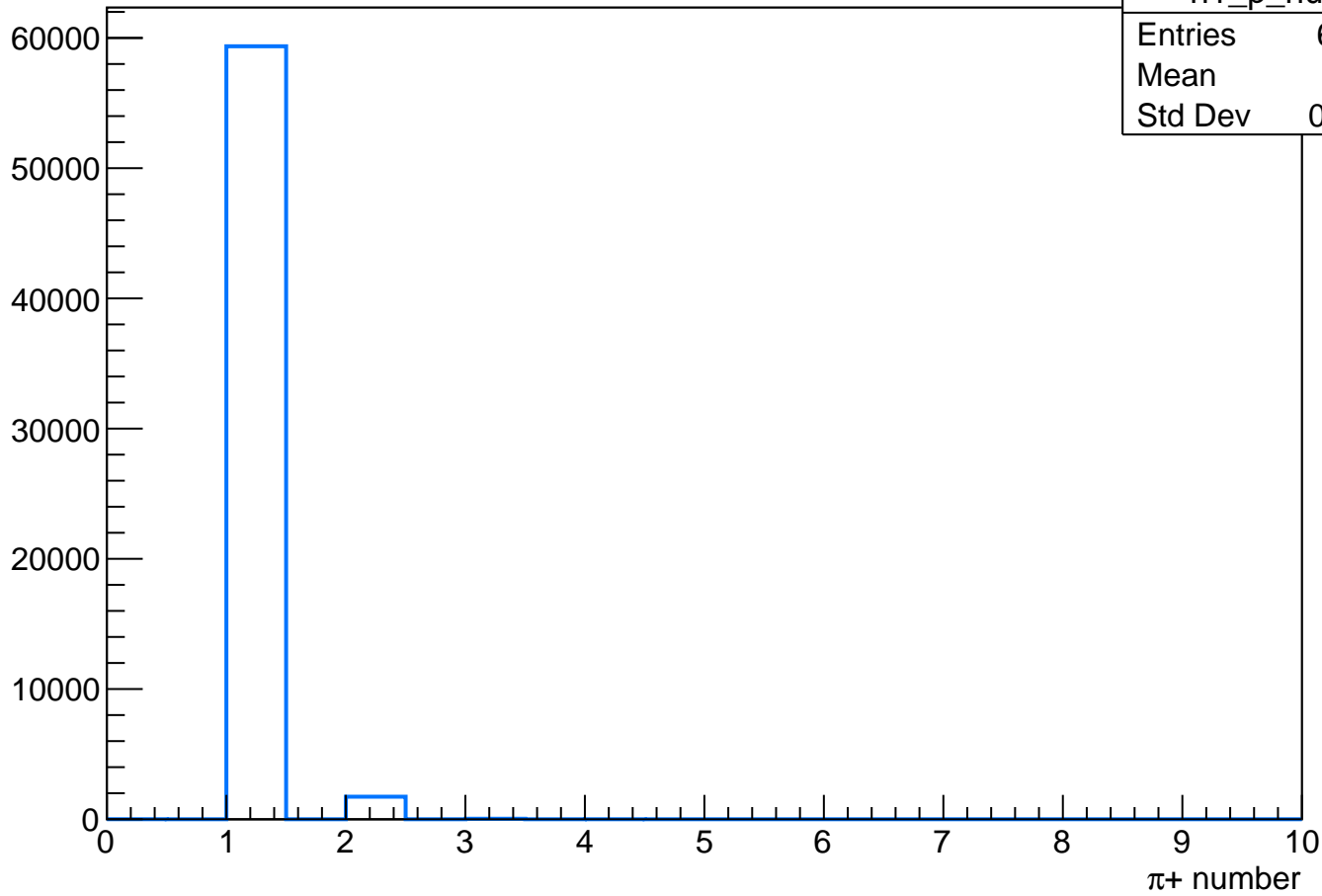
h1\_p\_phi





# h1\_p\_num

Counts



h1\_p\_num

Entries 61135

Mean 1.03

Std Dev 0.1736

# h1\_Mmiss

Counts

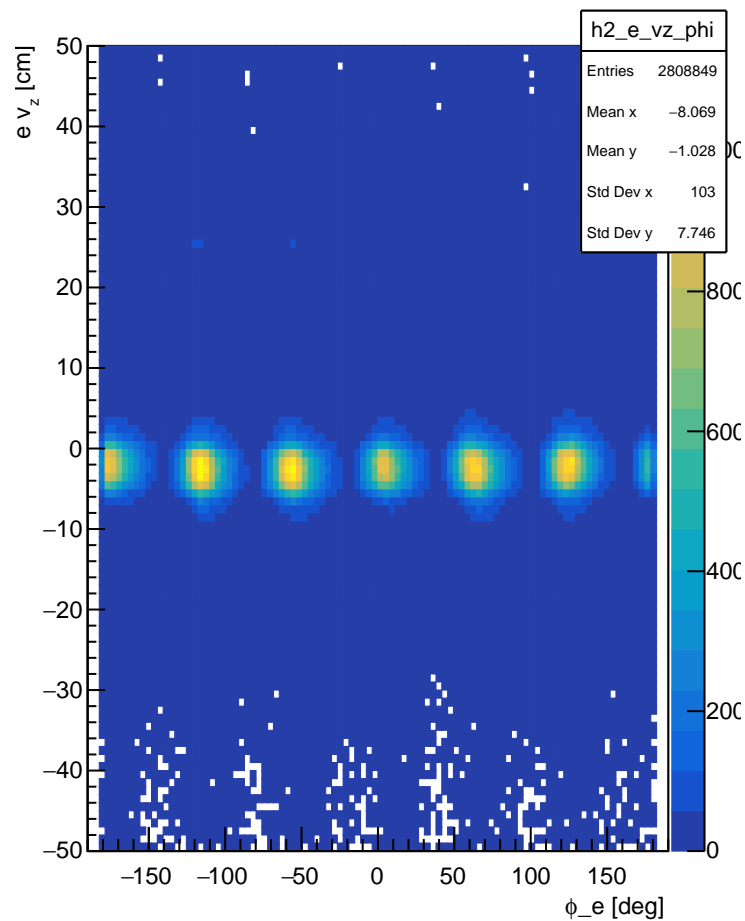
250  
200  
150  
100  
50  
0

0 0.5 1 1.5 2 2.5 3 3.5 4  
 $m_{\text{miss}}$  [GeV]

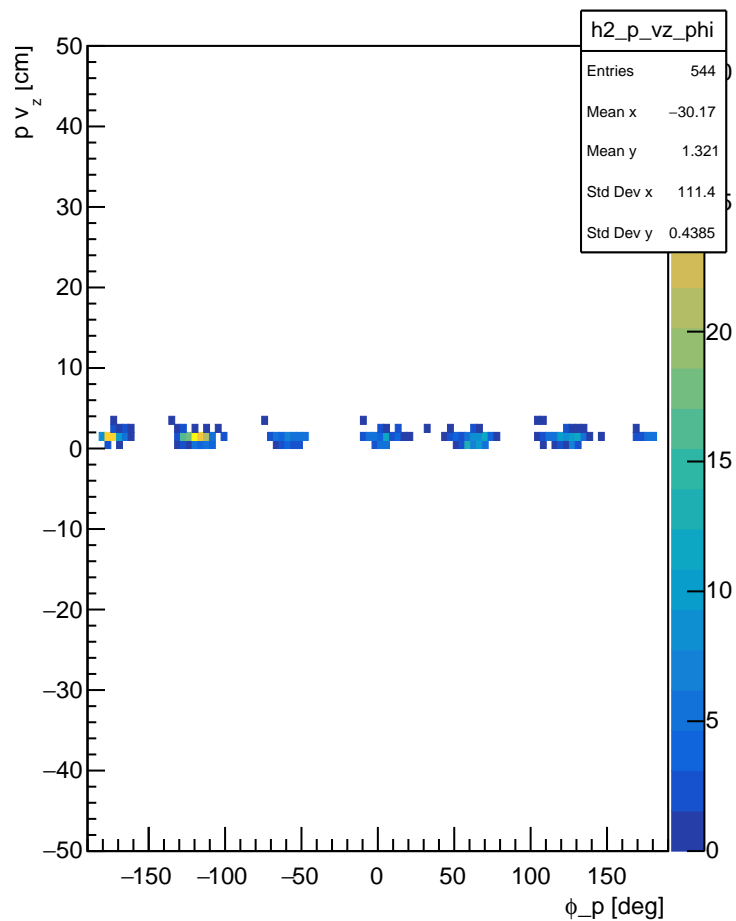
h1\_Mmiss

Entries	544
Mean	0.06127
Std Dev	0.02441

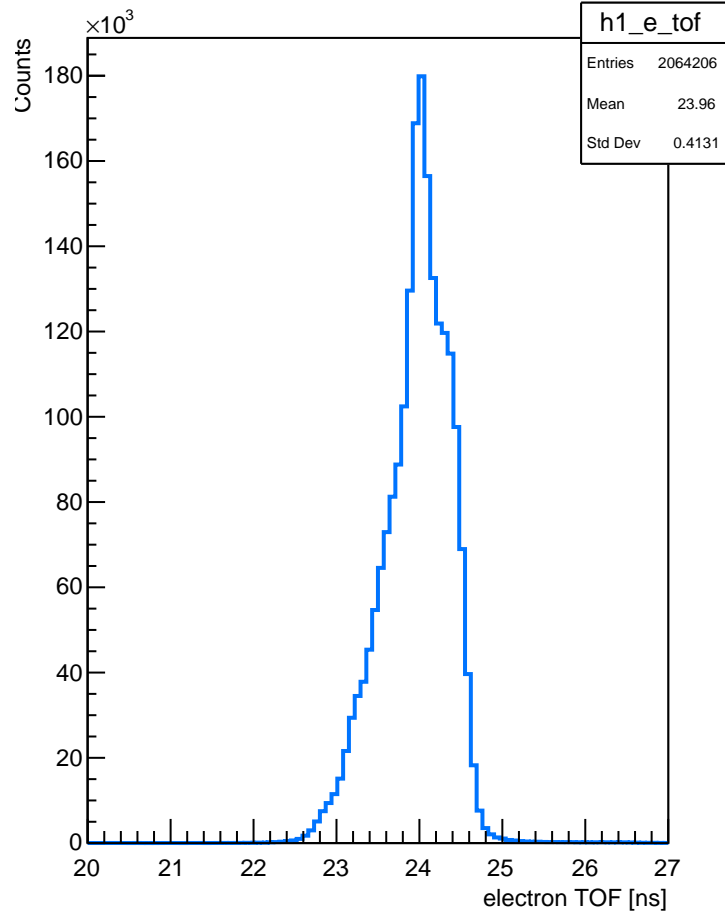
h2\_e\_vz\_phi



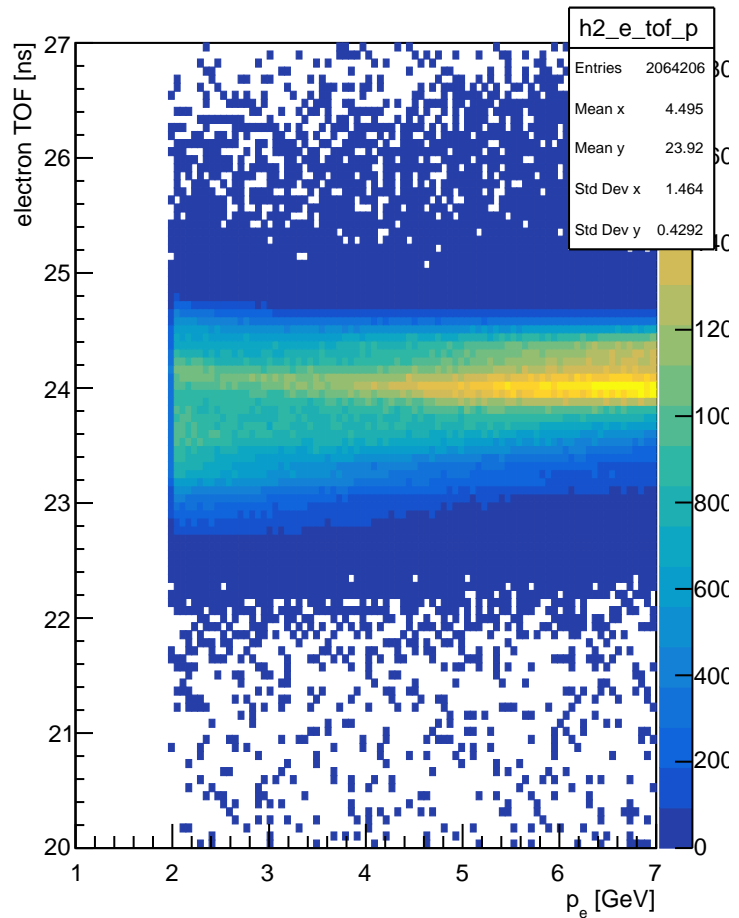
h2\_p\_vz\_phi



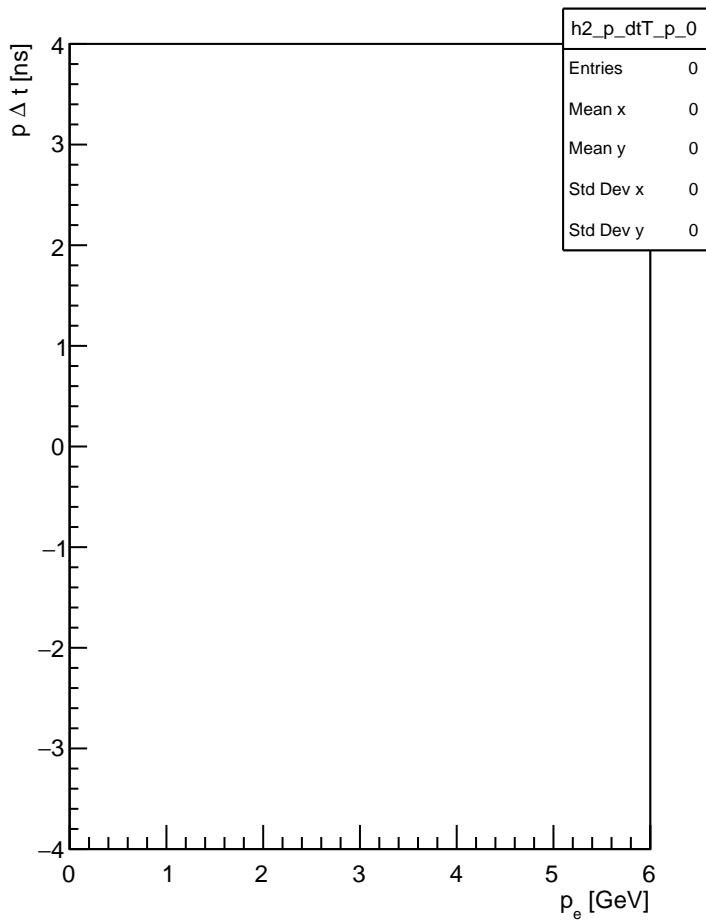
h1\_e\_tof



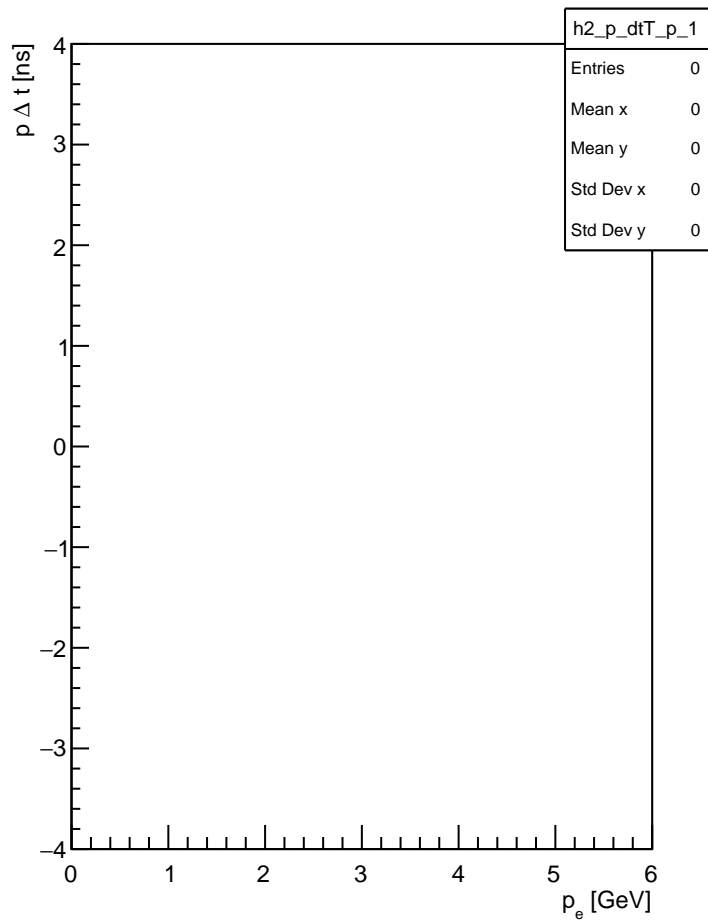
h2\_e\_tof\_p



h2\_p\_dtT\_p\_0



h2\_p\_dtT\_p\_1



h2\_p\_tof\_det

candidate p tof [ns]

40  
35  
30  
25  
20  
15  
10  
5  
0

0

5

10

15

20

25

30

35

detector id

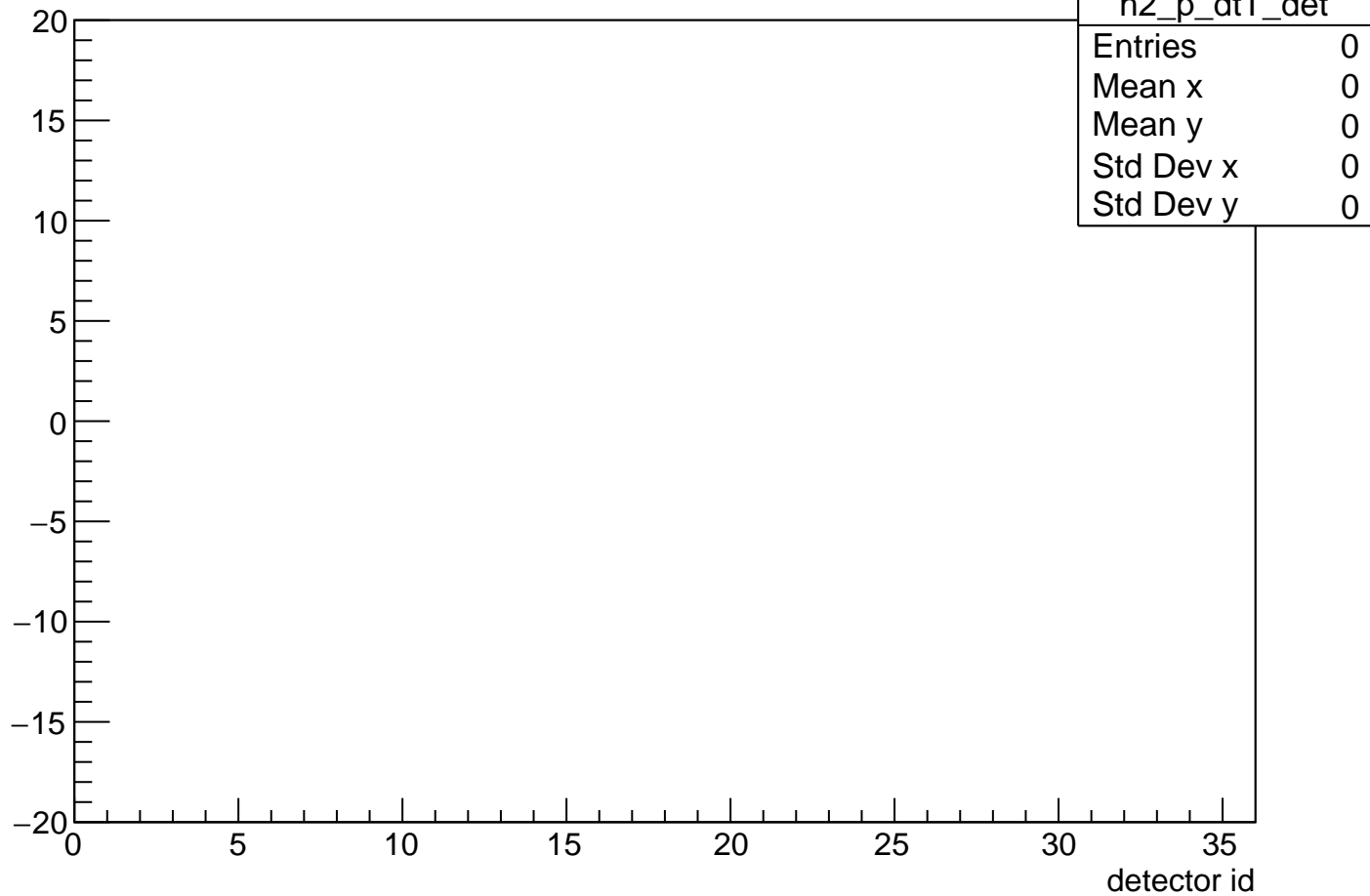
h2\_p\_tof\_det

Entries	0
Mean x	0
Mean y	0
Std Dev x	0
Std Dev y	0



h2\_p\_dtT\_det

$p \Delta t$  [ns]



h1\_Em

Counts

1

0.8

0.6

0.4

0.2

0

-3

-2

-1

0

1

2

3

Em [GeV]

h1\_Em

Entries

0

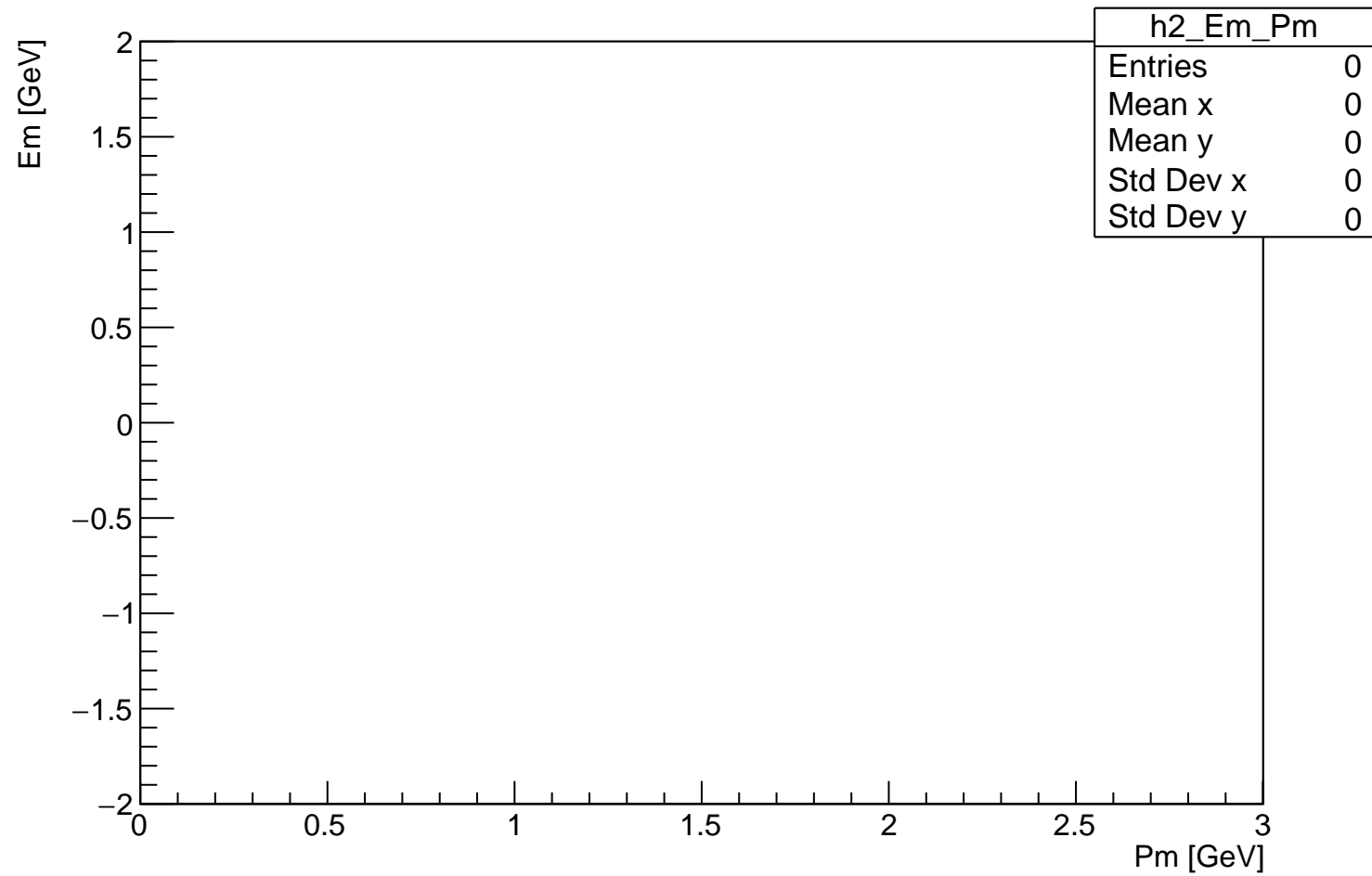
Mean

0

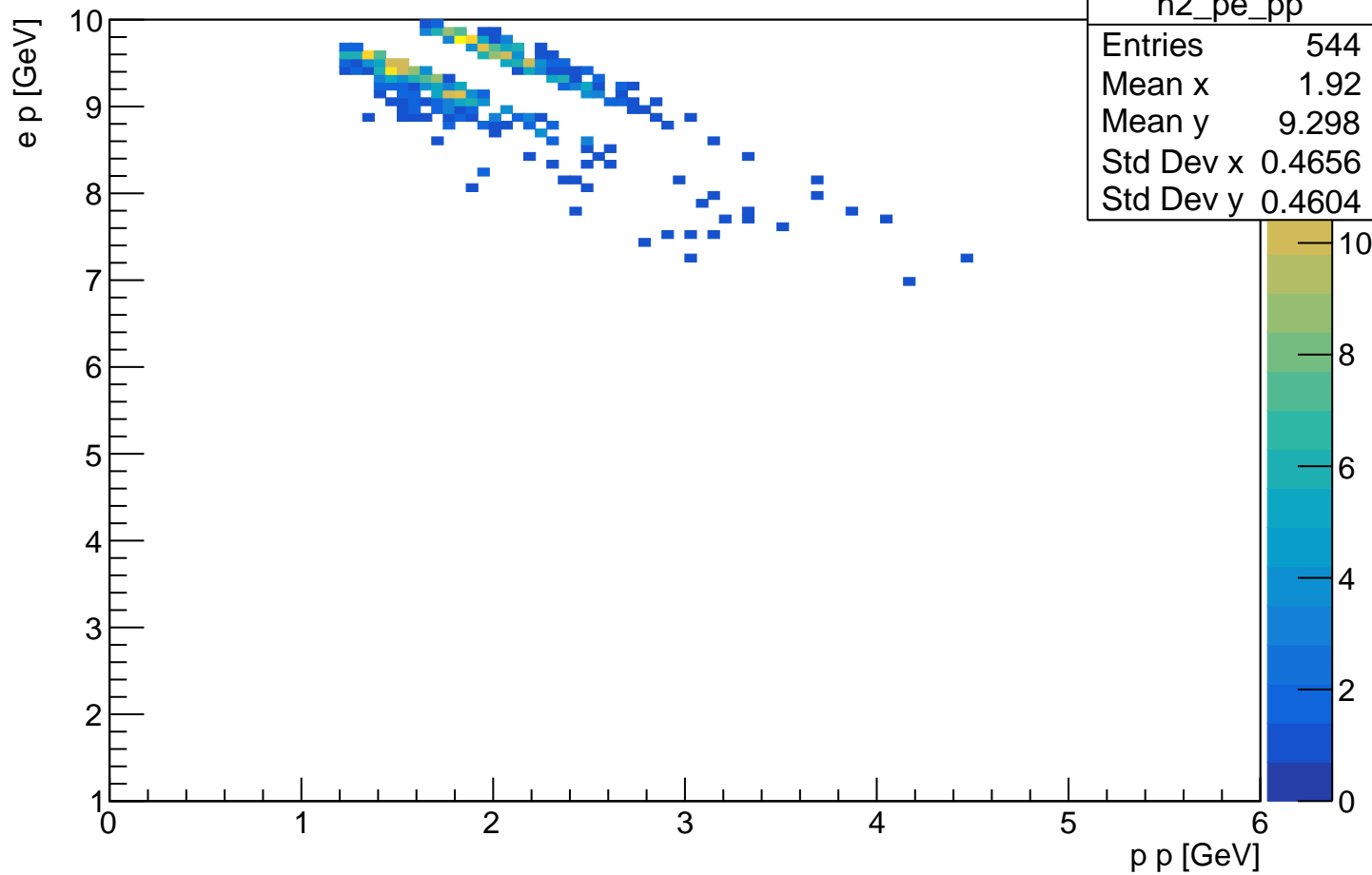
Std Dev

0

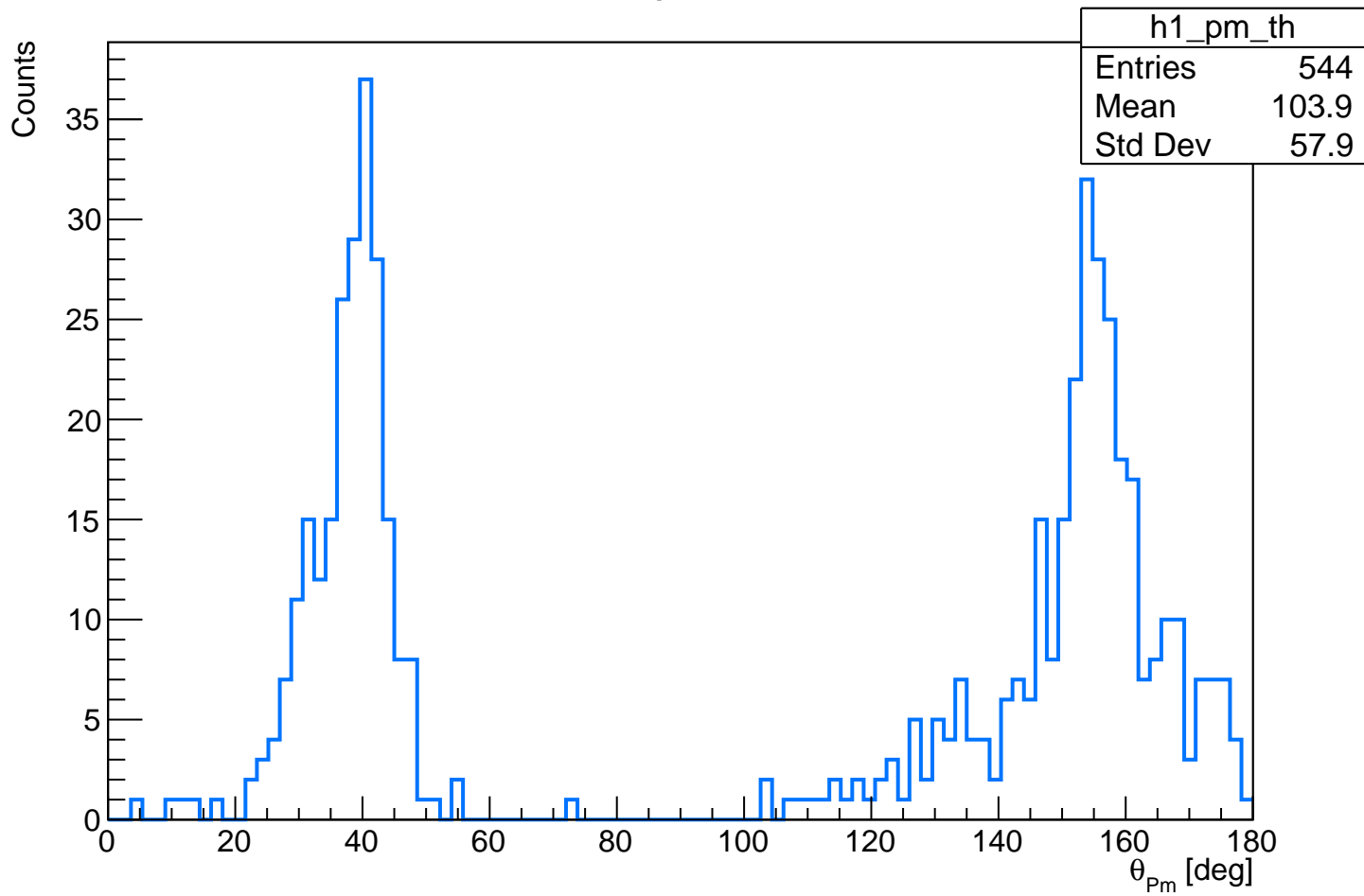
## h2\_Em\_Pm



h2\_pe\_pp



## h1\_pm\_th



## h1\_pm\_ph

Counts

30  
25  
20  
15  
10  
5  
0

h1_pm_ph	
Entries	544
Mean	-43.31
Std Dev	116.5

-150

-100

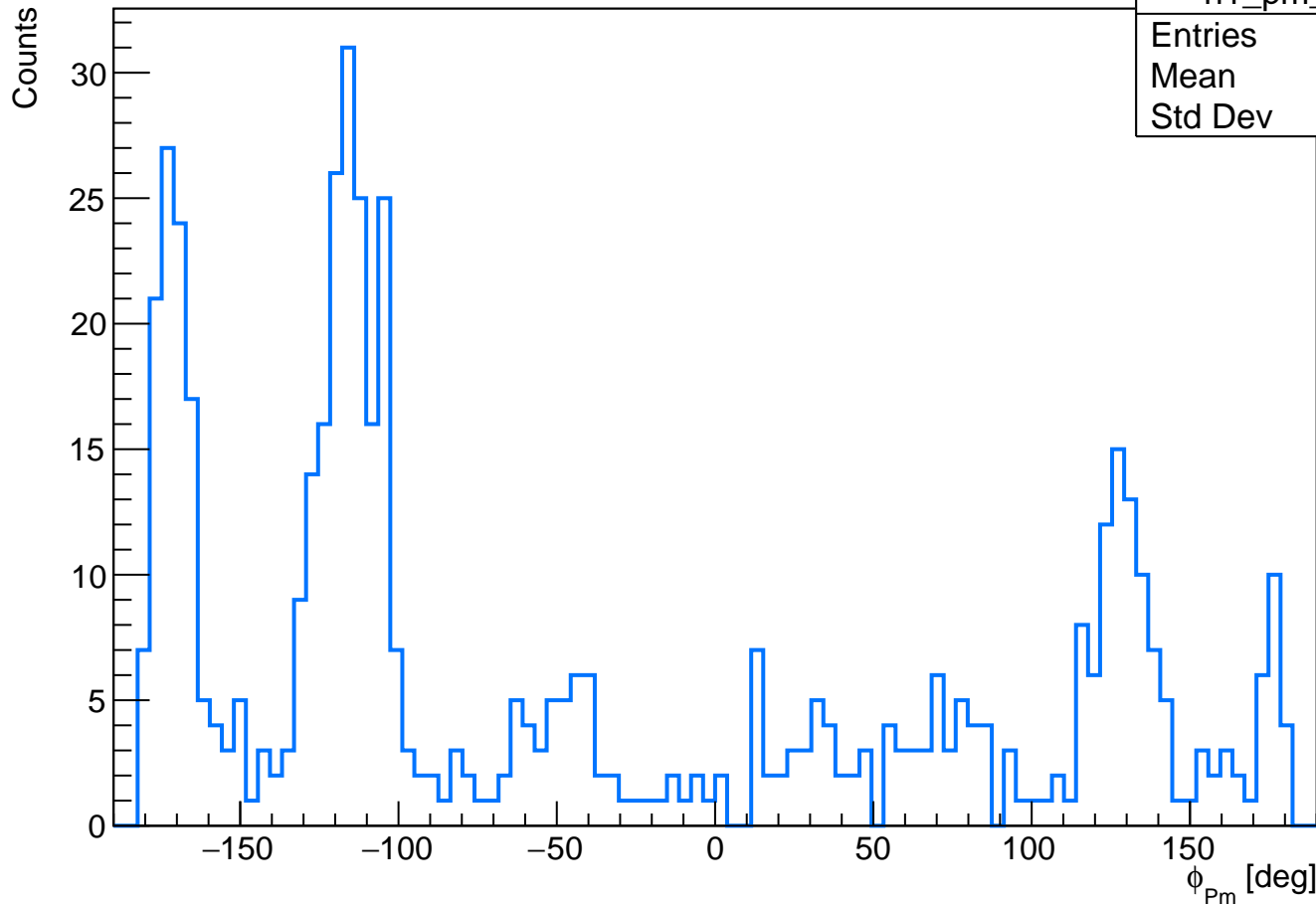
-50

0

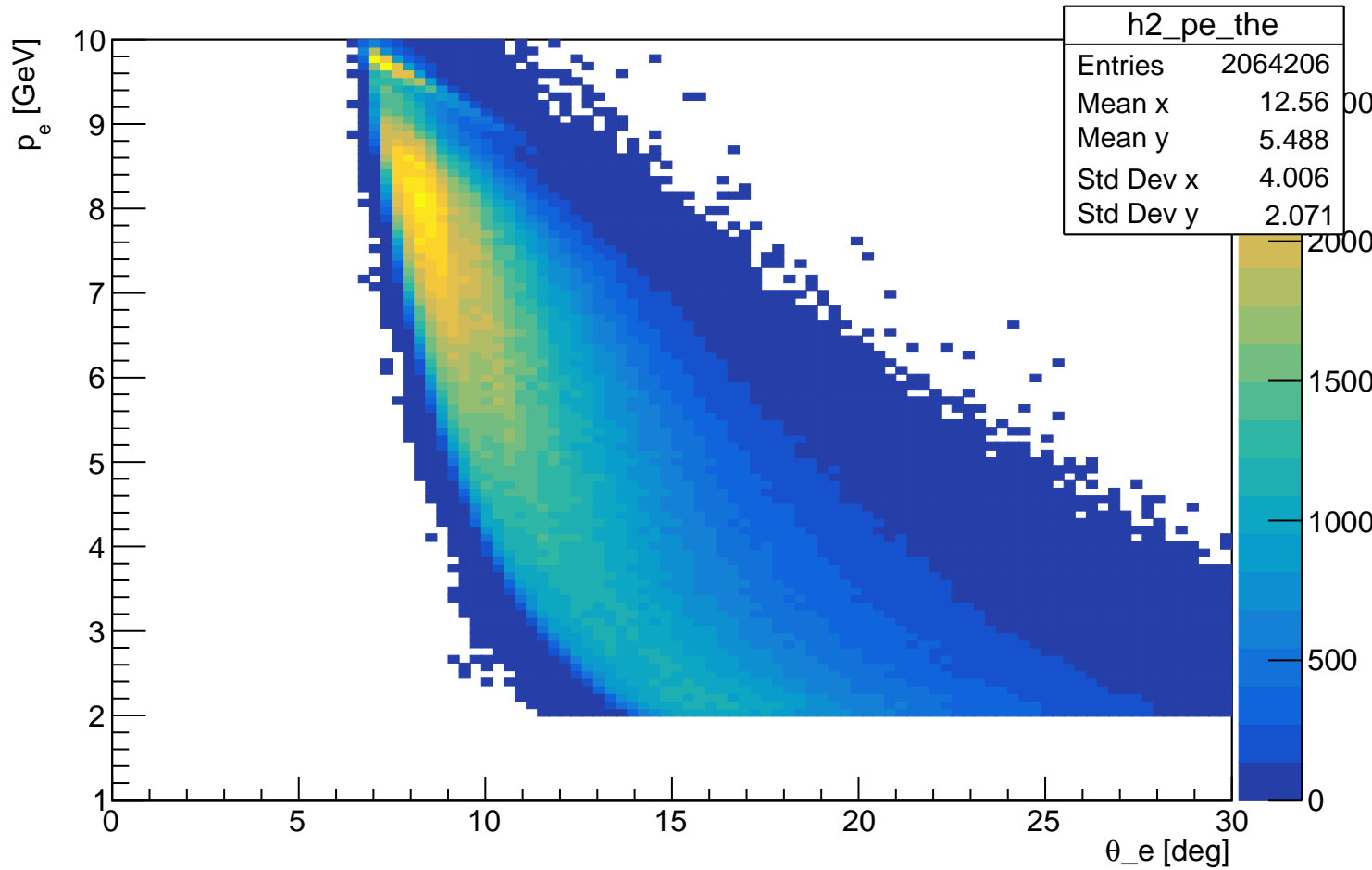
50

100

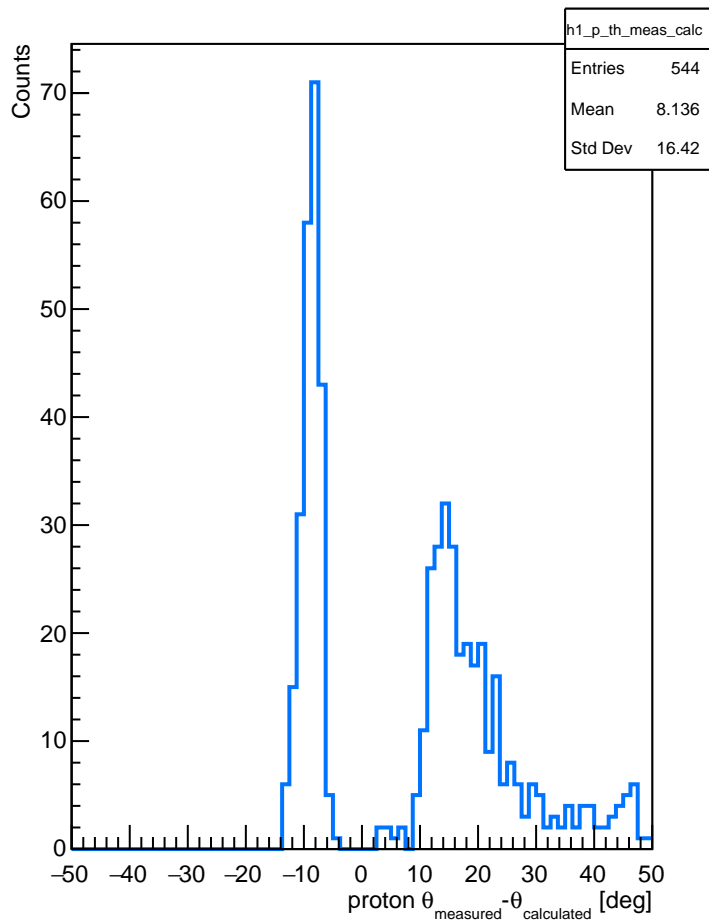
150

 $\phi_{\text{Pm}}$  [deg] $\phi_{\text{Pm}}$  [deg]

## h2\_pe\_the



h1\_p\_th\_meas\_calc



h1\_p\_p\_meas\_calc

