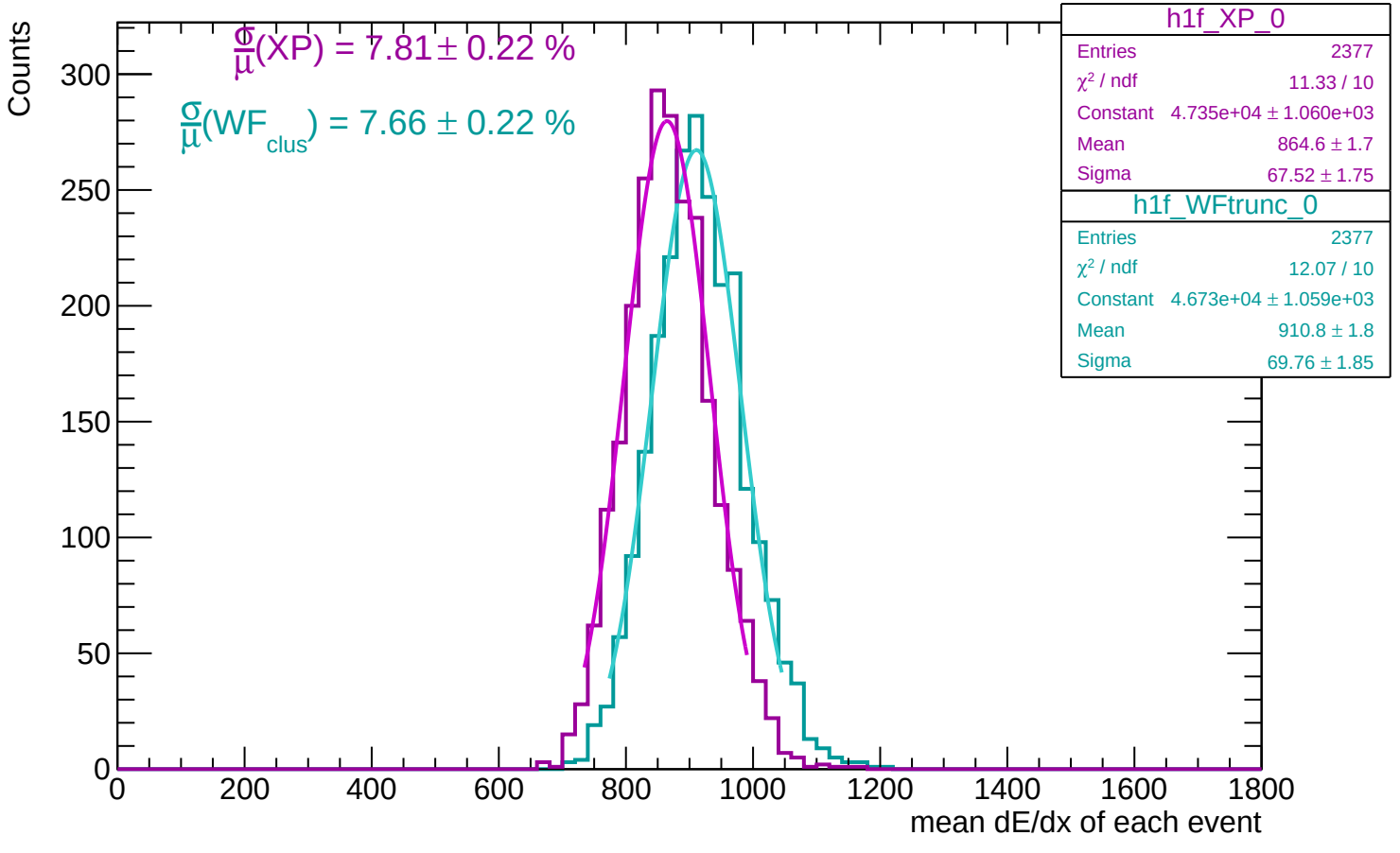
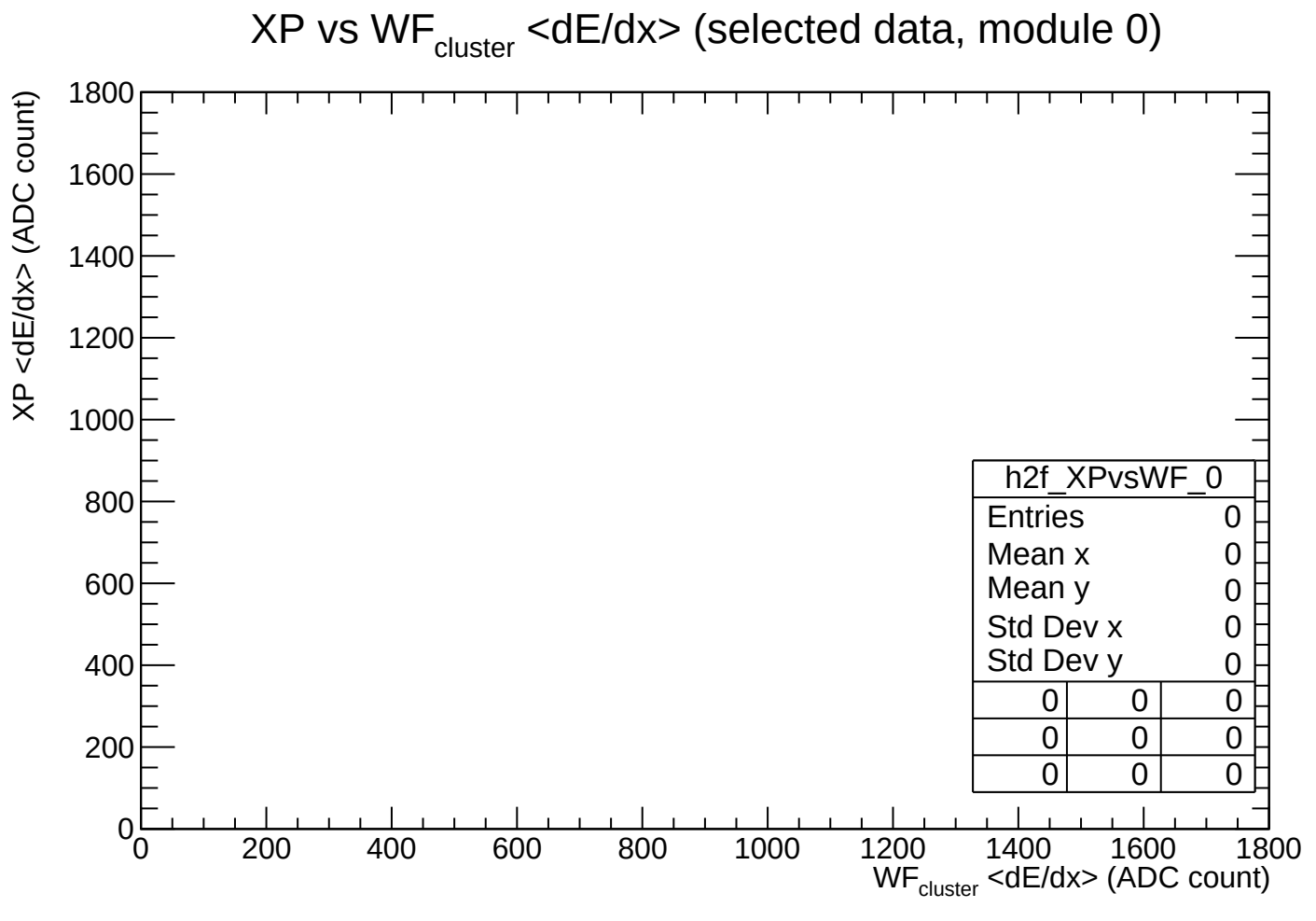
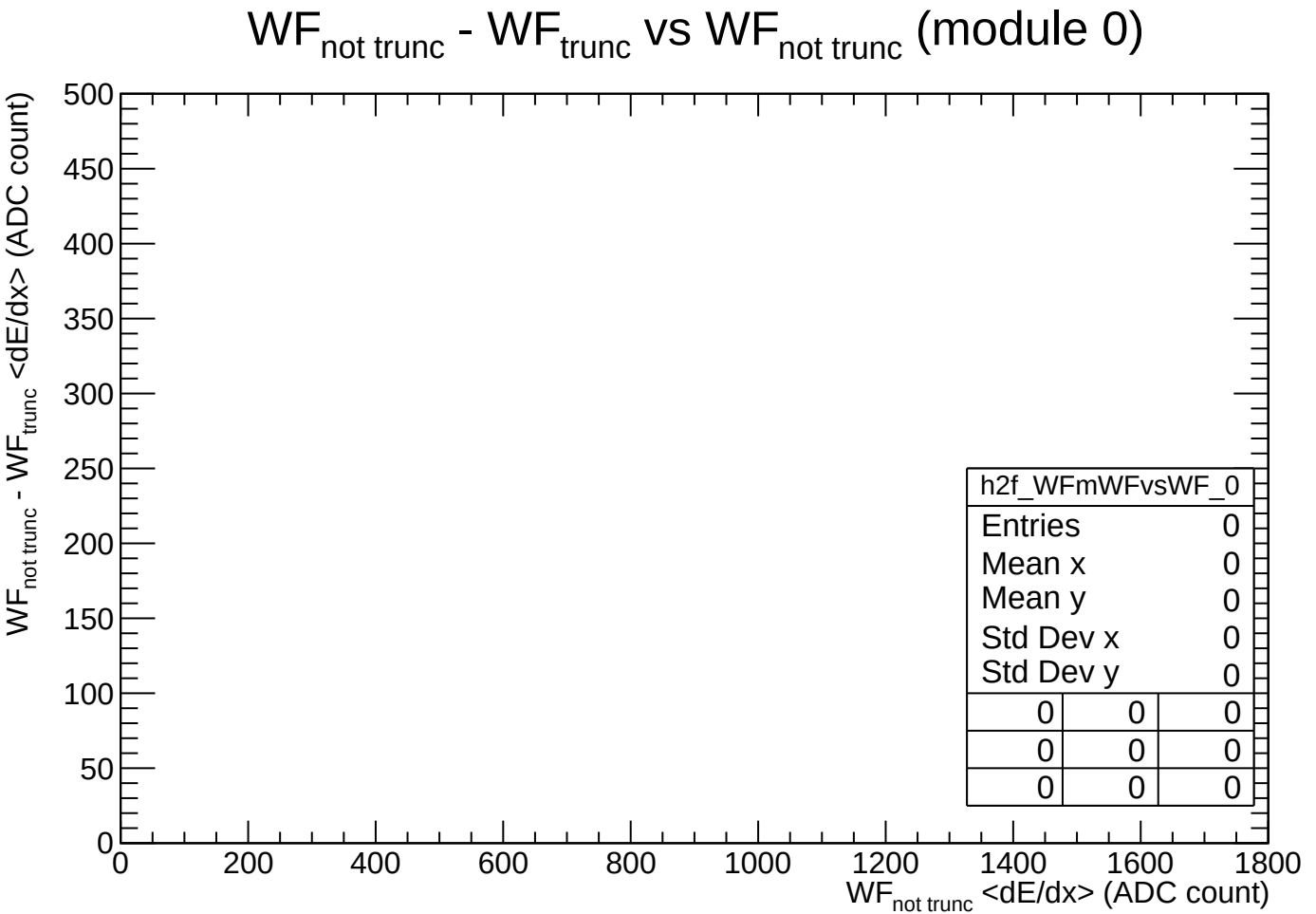

Mean dE/dx with electron_ym120
Counts
mean dE/dx of each event
σ/μ(XP) = 7.81 ± 0.22 %
σ/μ(WF_clus) = 7.66 ± 0.22 %
h1f_XP_0
Entries 2377
χ² / ndf 11.33 / 10
Constant 4.735e+04 ± 1.060e+03
Mean 864.6 ± 1.7
Sigma 67.52 ± 1.75
h1f_WFtrunc_0
Entries 2377
χ² / ndf 12.07 / 10
Constant 4.673e+04 ± 1.059e+03
Mean 910.8 ± 1.8
Sigma 69.76 ± 1.85
0
50
100
150
200
250
300
0
200
400
600
800
1000
1200
1400
1600
1800


XP vs WF_cluster <dE/dx> (selected data, module 0)
XP <dE/dx> (ADC count)
WF_cluster <dE/dx> (ADC count)
0
200
400
600
800
1000
1200
1400
1600
1800
h2f_XPvsWF_0
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 0 0
0 0 0


WF not trunc - WF trunc vs WF not trunc (module 0)
WF not trunc - WF trunc <dE/dx> (ADC count)
WF not trunc <dE/dx> (ADC count)
h2f_WFmWFvsWF_0
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 0 0
0 0 0
0 50 100 150 200 250 300 350 400 450 500
0 200 400 600 800 1000 1200 1400 1600 1800