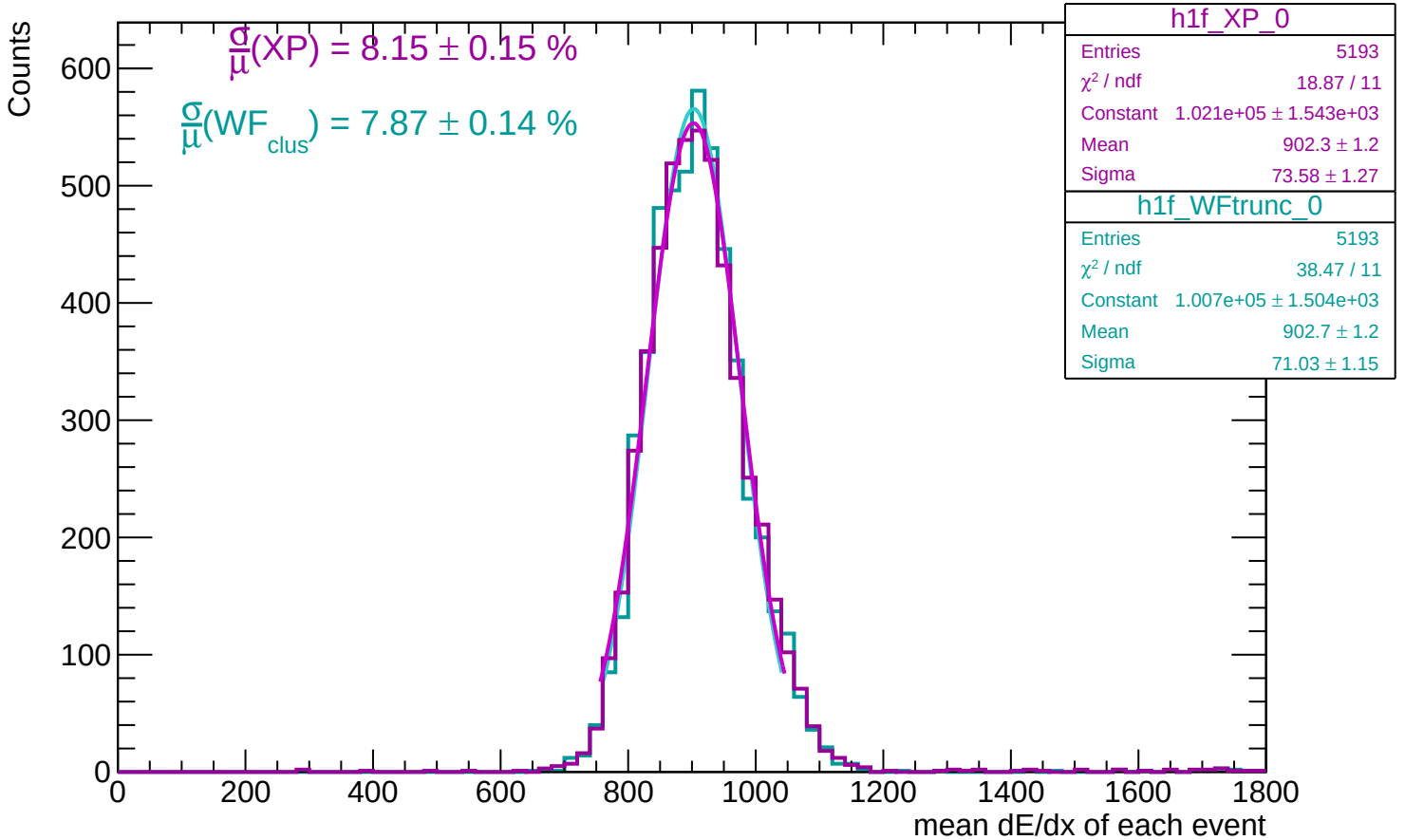
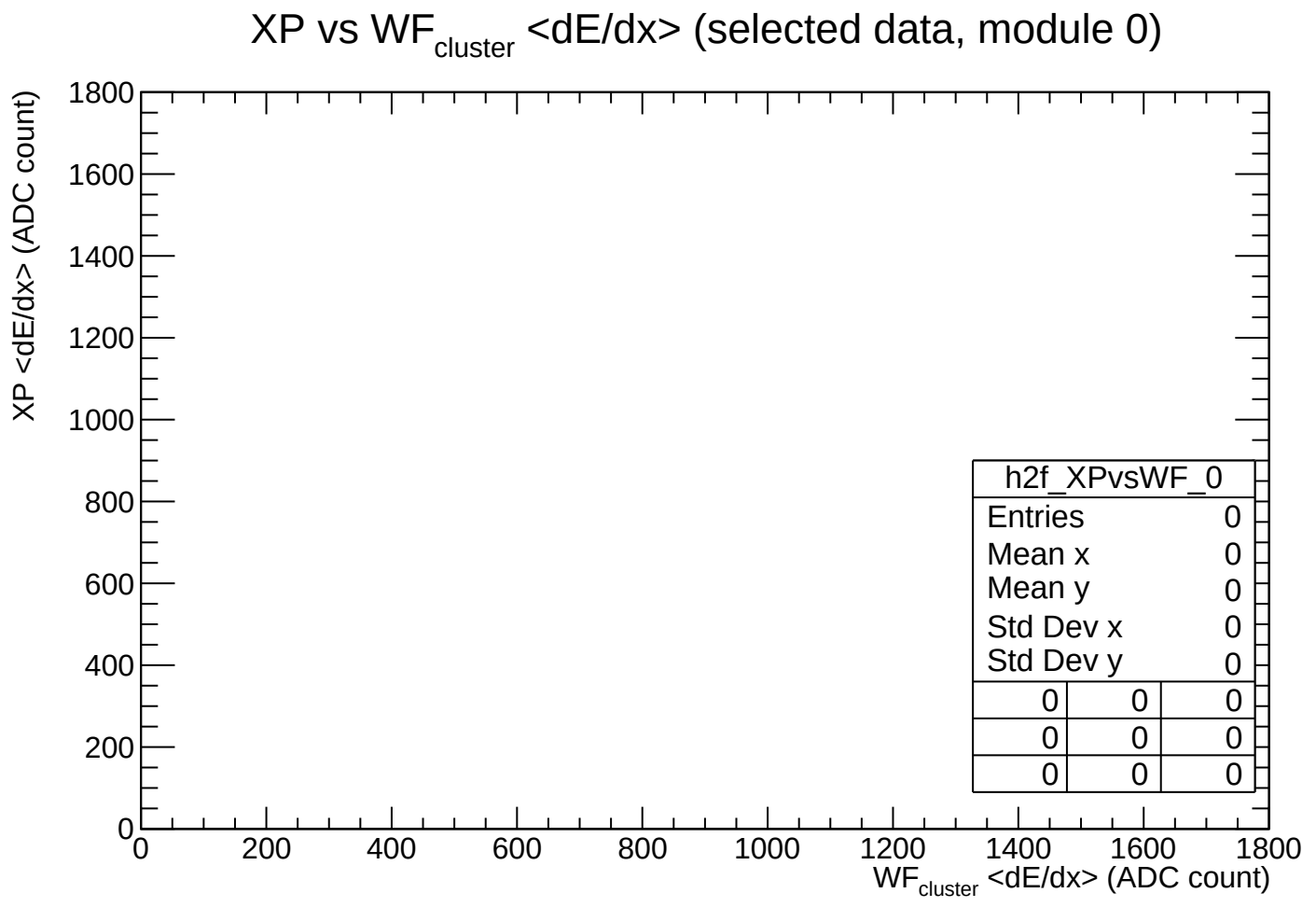
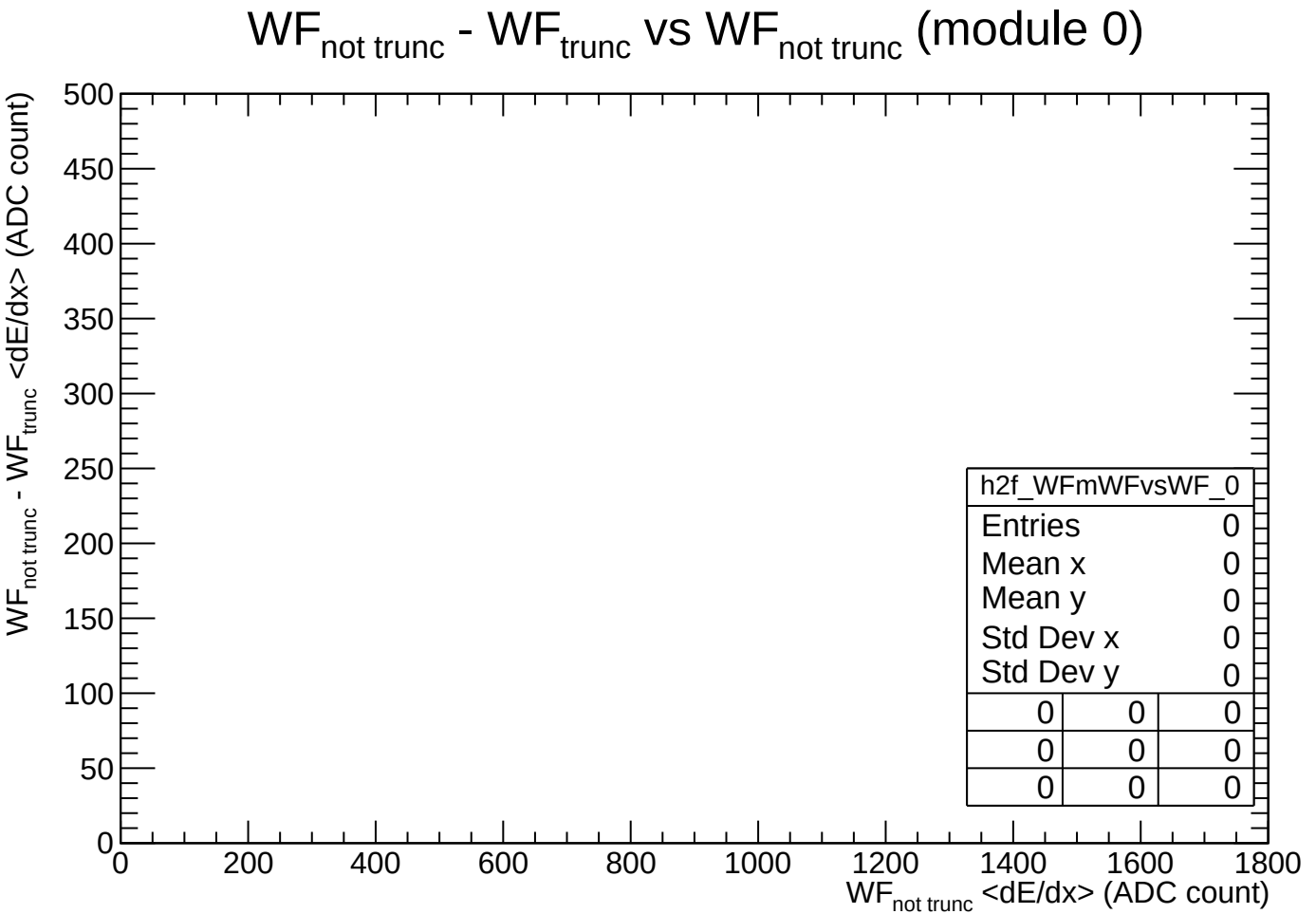

Mean dE/dx with electron_phi5_z860
Counts
mean dE/dx of each event
σ/μ(XP) = 8.15 ± 0.15 %
σ/μ(WF_clus) = 7.87 ± 0.14 %
h1f_XP_0
Entries 5193
χ² / ndf 18.87 / 11
Constant 1.021e+05 ± 1.543e+03
Mean 902.3 ± 1.2
Sigma 73.58 ± 1.27
h1f_WFtrunc_0
Entries 5193
χ² / ndf 38.47 / 11
Constant 1.007e+05 ± 1.504e+03
Mean 902.7 ± 1.2
Sigma 71.03 ± 1.15
0
100
200
300
400
500
600
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