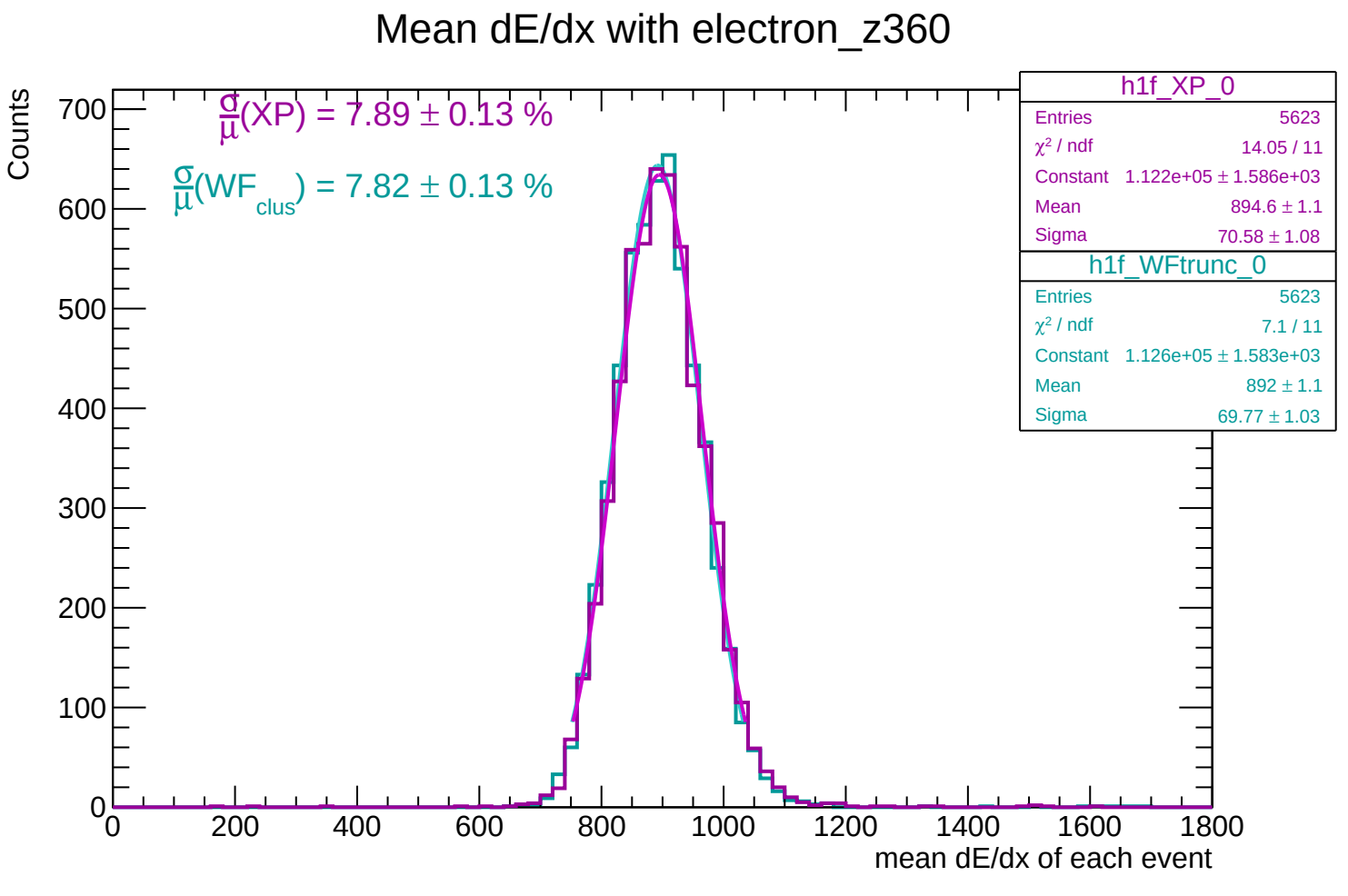
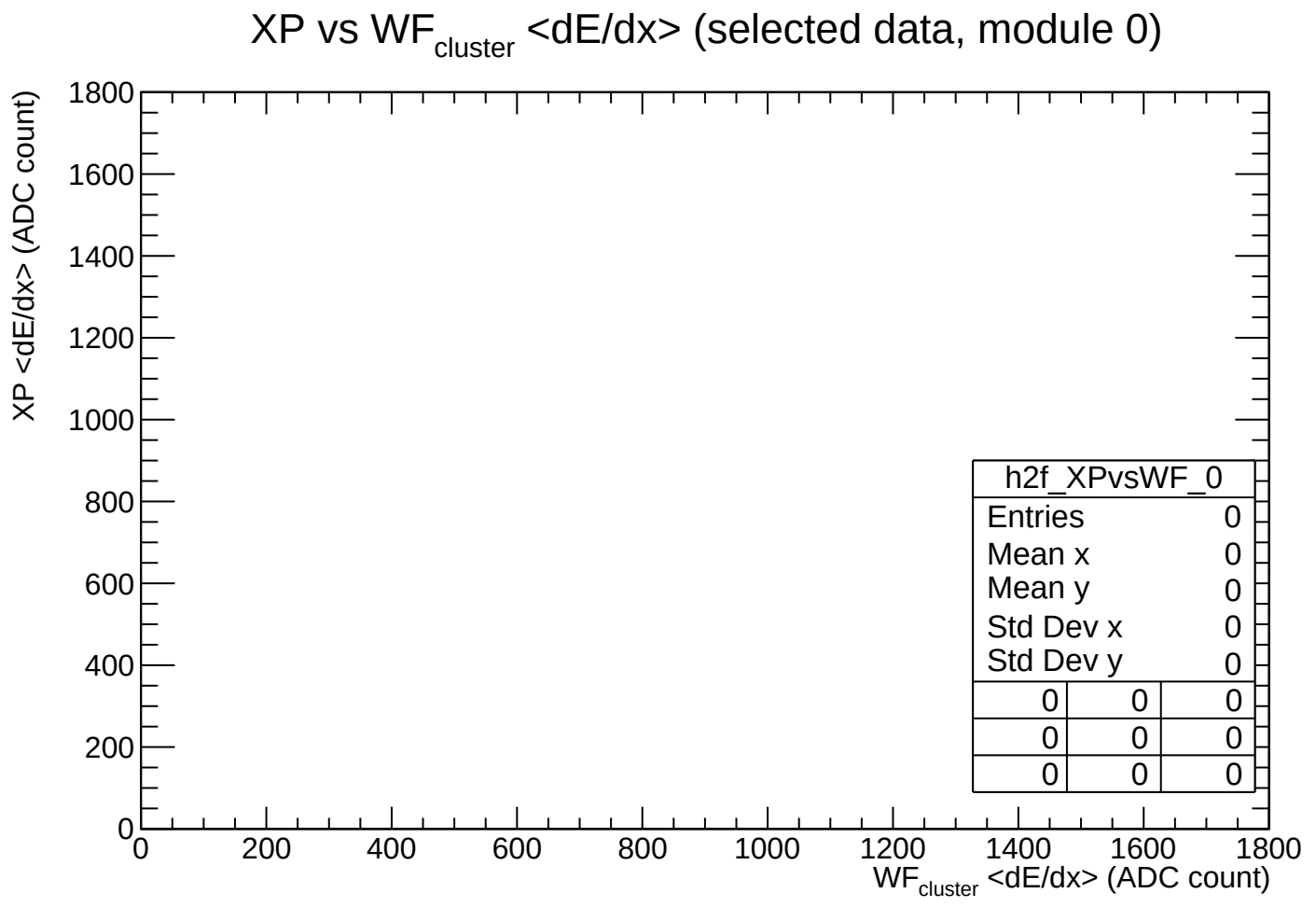
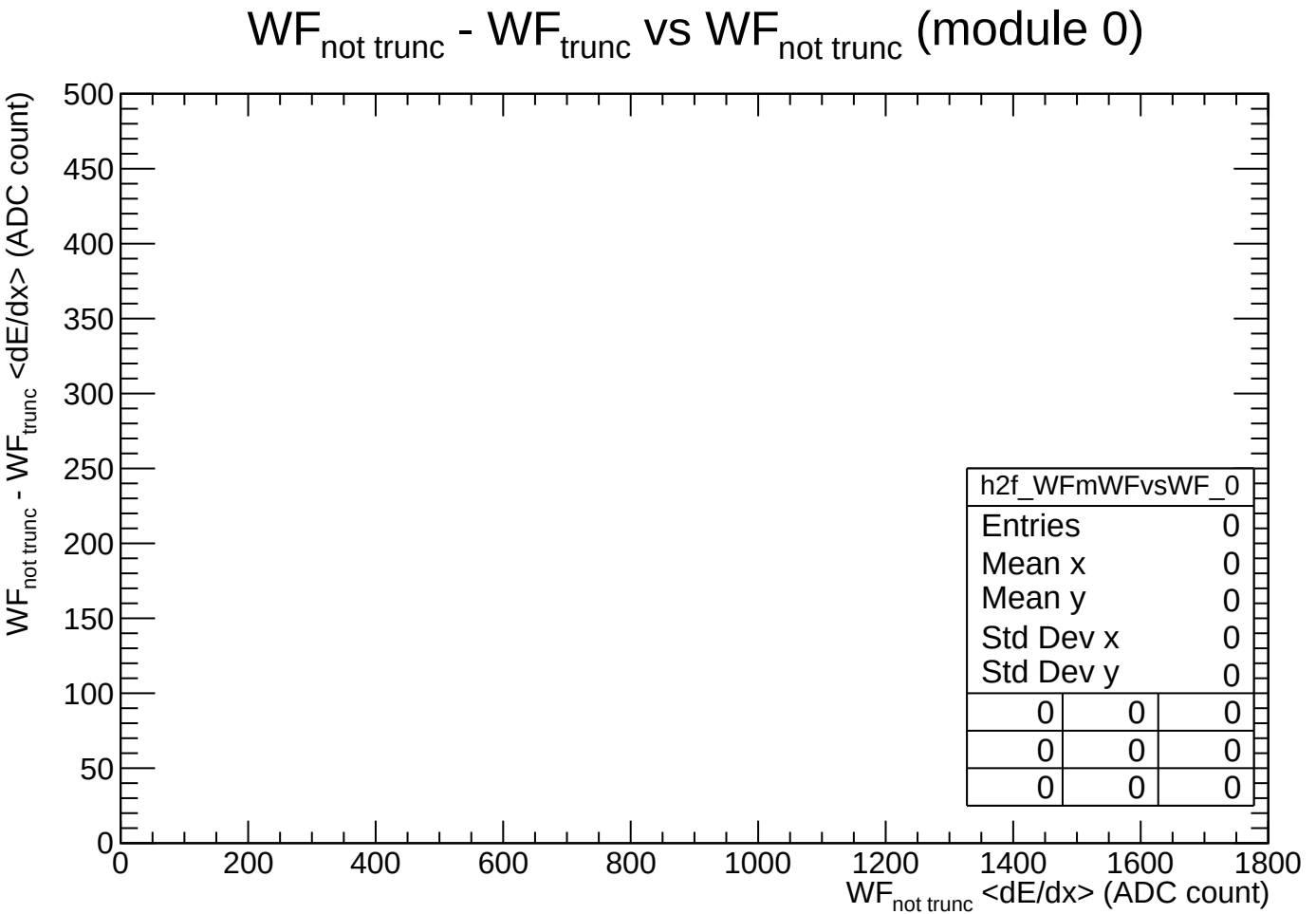

Mean dE/dx with electron_z360
Counts
mean dE/dx of each event
σ/μ(XP) = 7.89 ± 0.13 %
σ/μ(WF_clus) = 7.82 ± 0.13 %
h1f_XP_0
Entries 5623
χ² / ndf 14.05 / 11
Constant 1.122e+05 ± 1.586e+03
Mean 894.6 ± 1.1
Sigma 70.58 ± 1.08
h1f_WFtrunc_0
Entries 5623
χ² / ndf 7.1 / 11
Constant 1.126e+05 ± 1.583e+03
Mean 892 ± 1.1
Sigma 69.77 ± 1.03
0
100
200
300
400
500
600
700
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