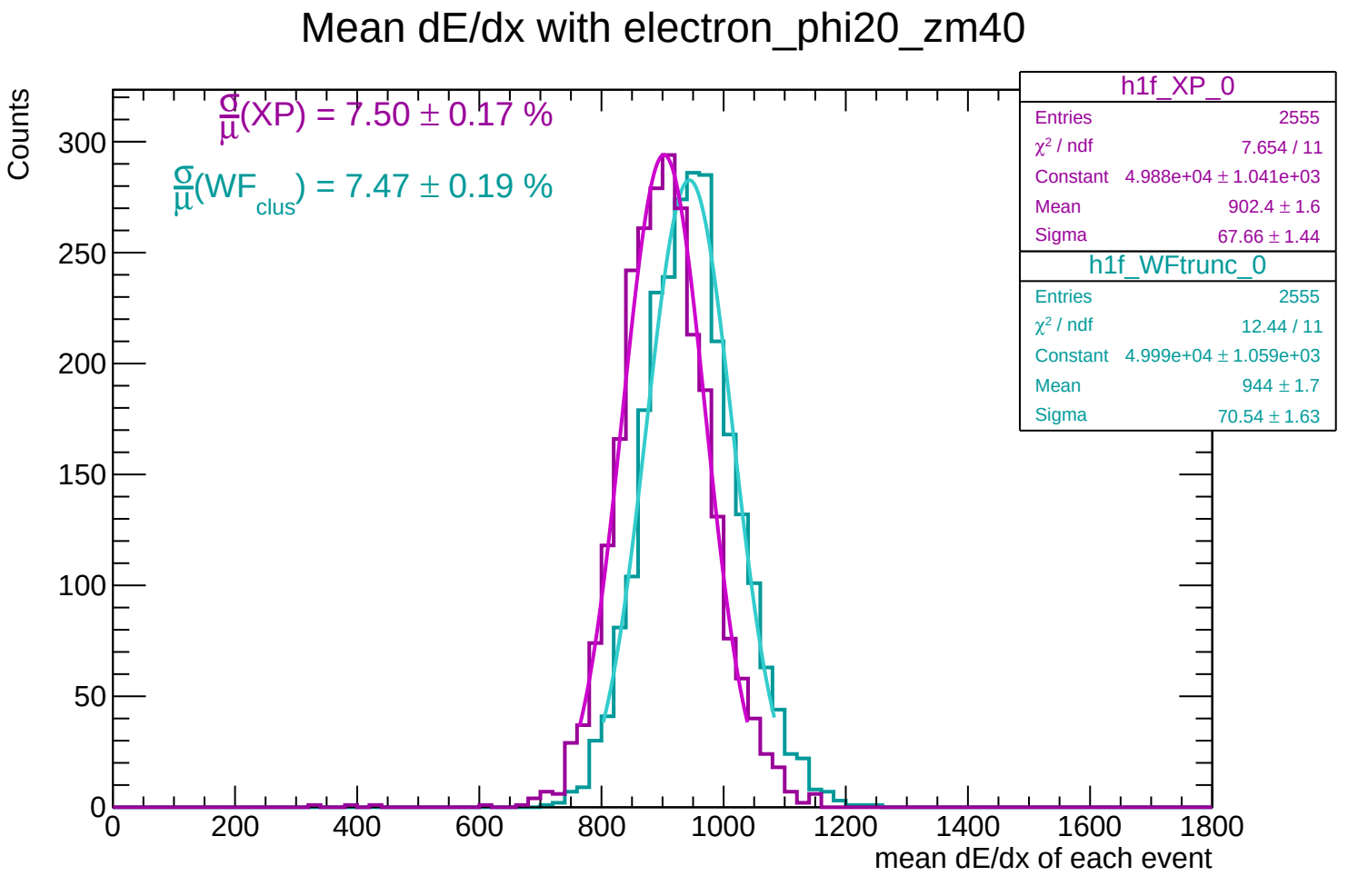
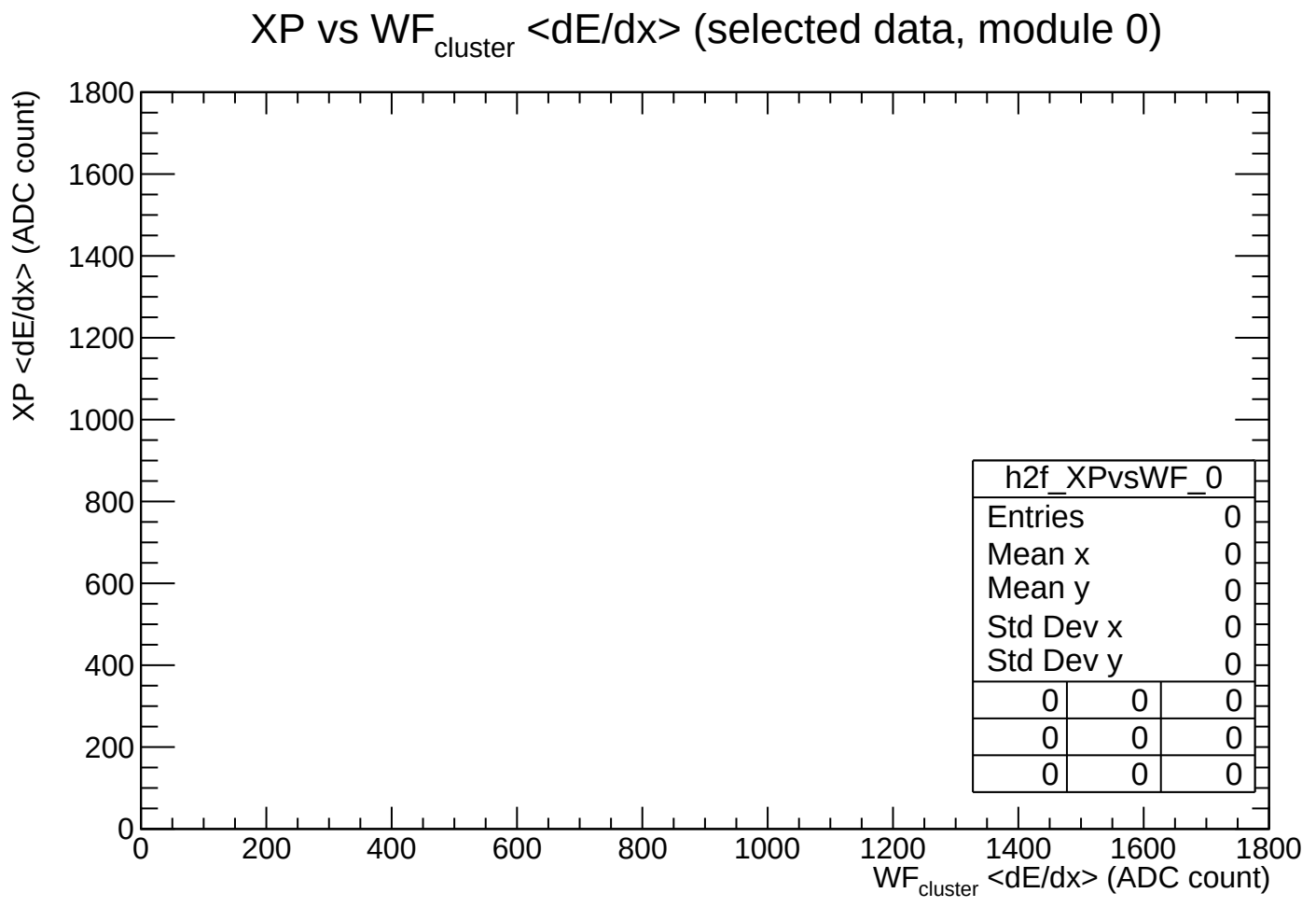
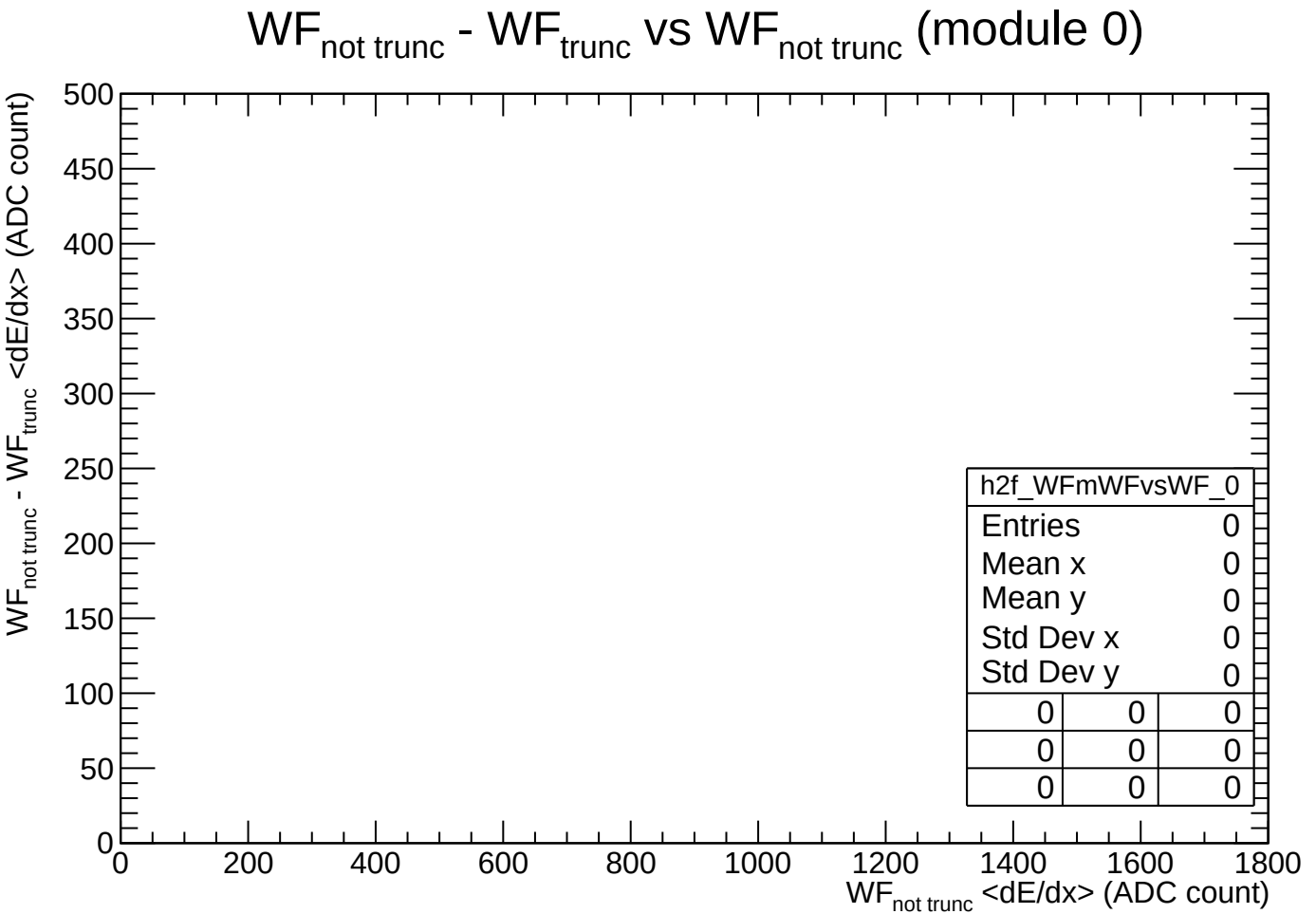

Mean dE/dx with electron_phi20_zm40
Counts
mean dE/dx of each event
σ/μ(XP) = 7.50 ± 0.17 %
σ/μ(WF_clus) = 7.47 ± 0.19 %
h1f_XP_0
Entries 2555
χ² / ndf 7.654 / 11
Constant 4.988e+04 ± 1.041e+03
Mean 902.4 ± 1.6
Sigma 67.66 ± 1.44
h1f_WFtrunc_0
Entries 2555
χ² / ndf 12.44 / 11
Constant 4.999e+04 ± 1.059e+03
Mean 944 ± 1.7
Sigma 70.54 ± 1.63
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