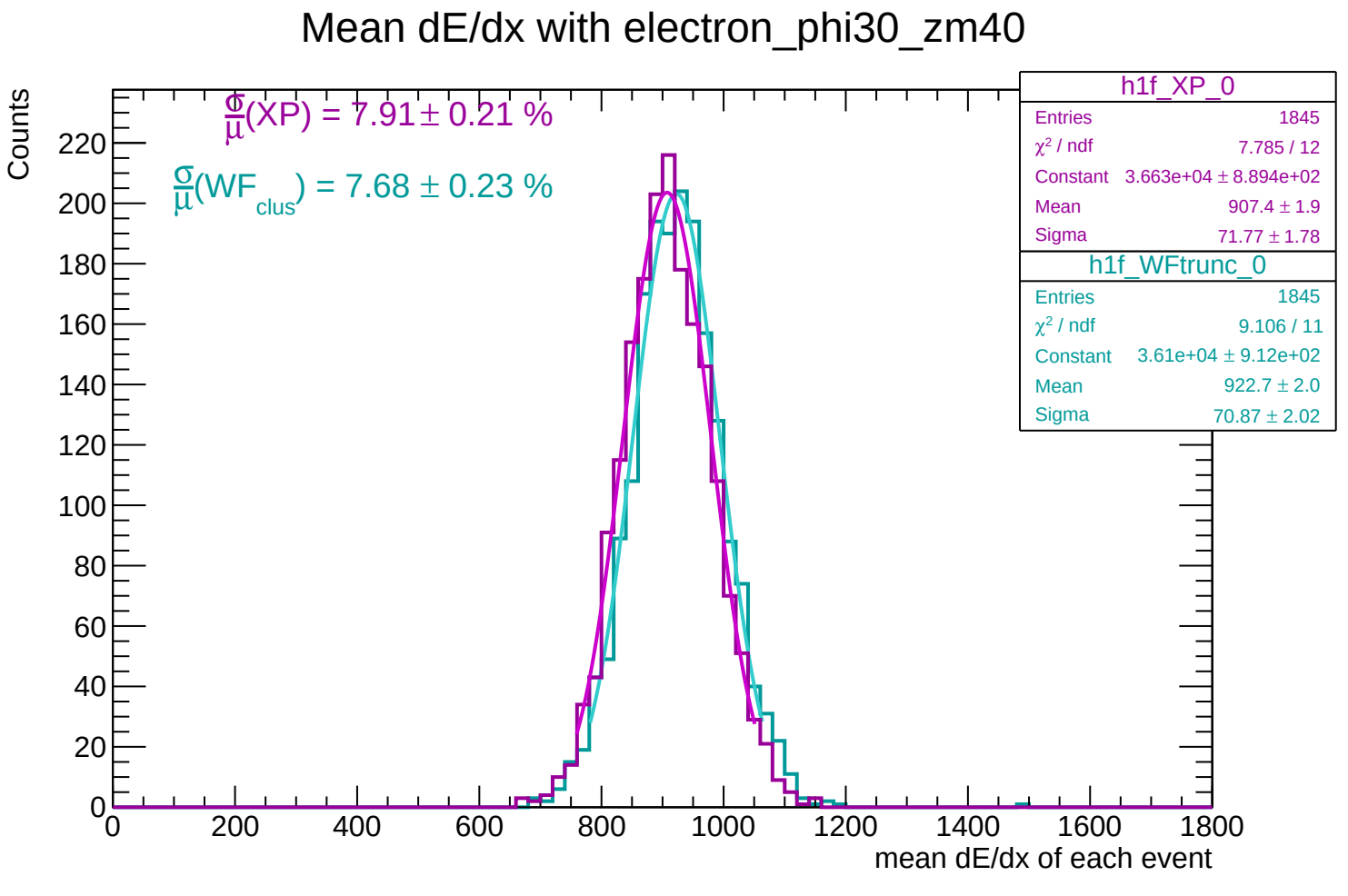
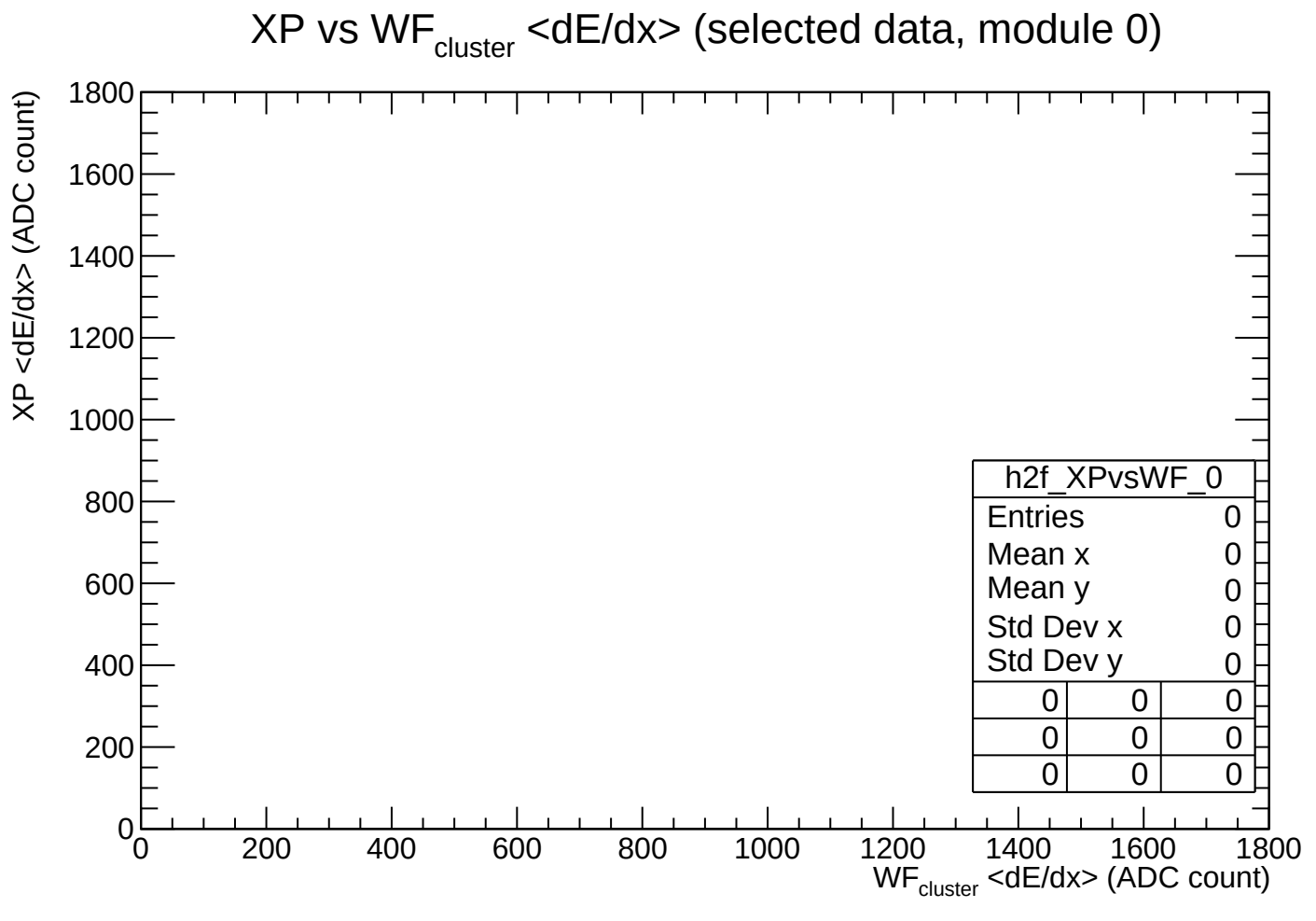
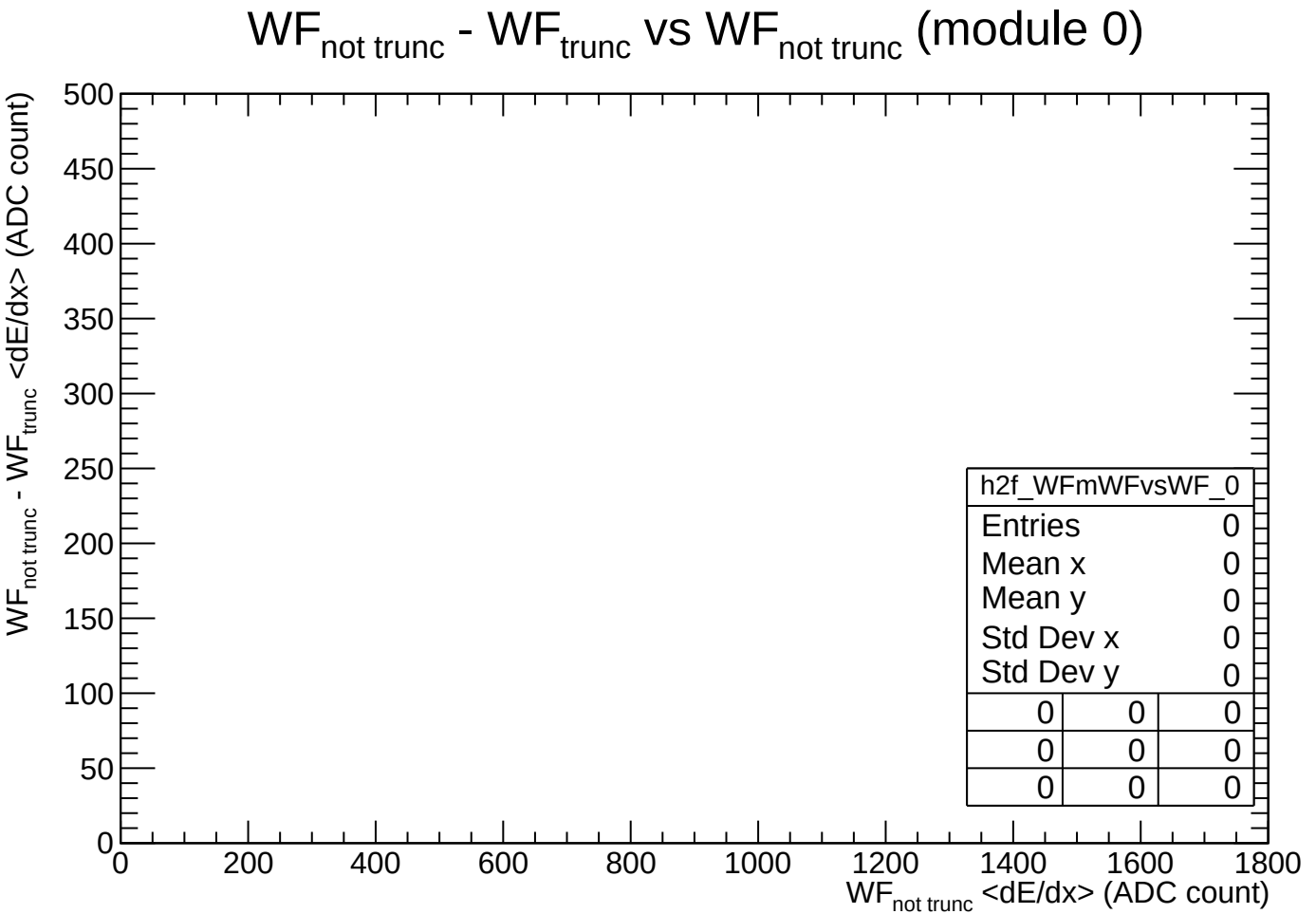

Mean dE/dx with electron_phi30_zm40
Counts
mean dE/dx of each event
σ/μ(XP) = 7.91 ± 0.21 %
σ/μ(WF_clus) = 7.68 ± 0.23 %
h1f_XP_0
Entries 1845
χ² / ndf 7.785 / 12
Constant 3.663e+04 ± 8.894e+02
Mean 907.4 ± 1.9
Sigma 71.77 ± 1.78
h1f_WFtrunc_0
Entries 1845
χ² / ndf 9.106 / 11
Constant 3.61e+04 ± 9.12e+02
Mean 922.7 ± 2.0
Sigma 70.87 ± 2.02
0 20 40 60 80 100 120 140 160 180 200 220
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