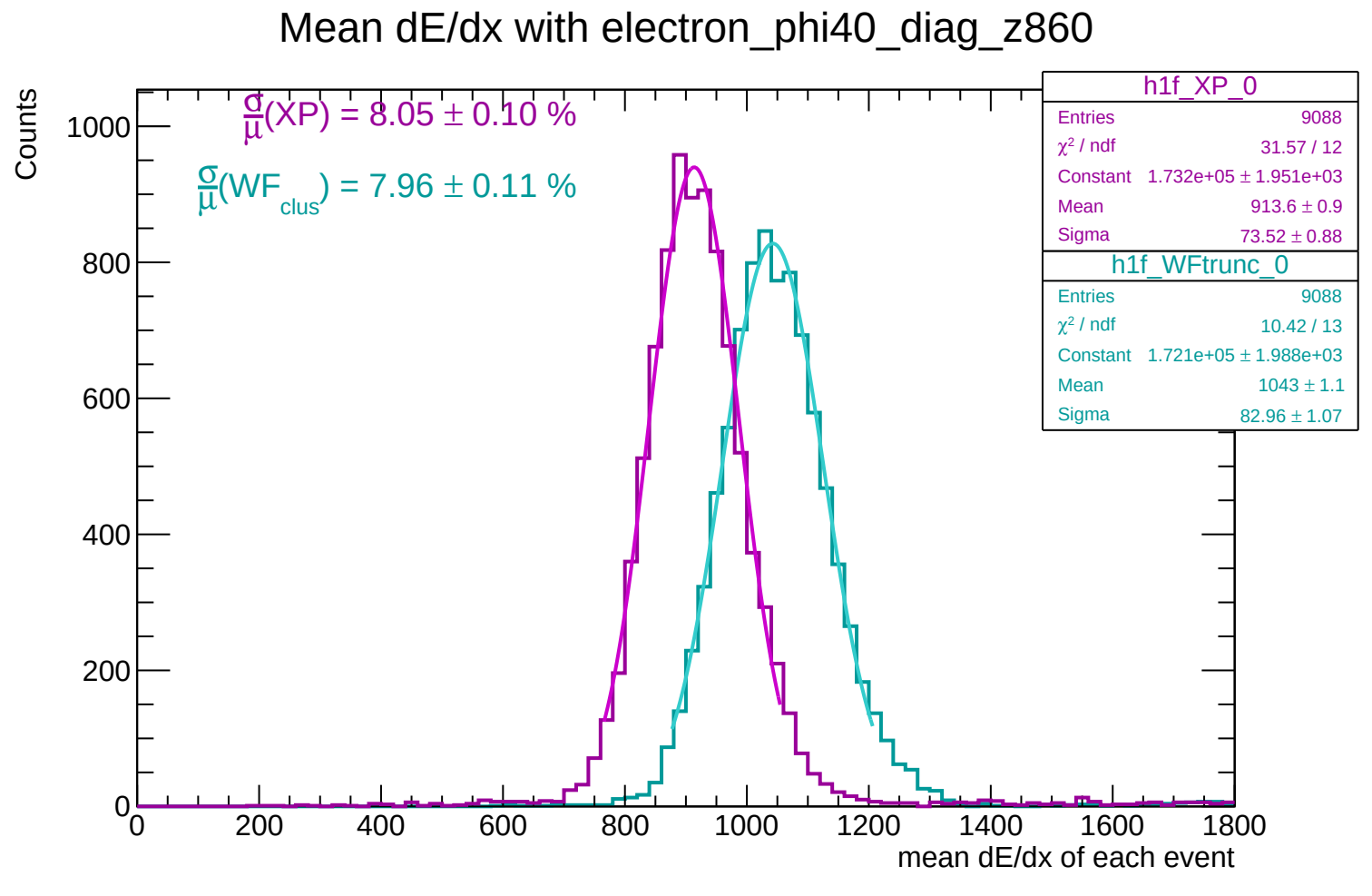
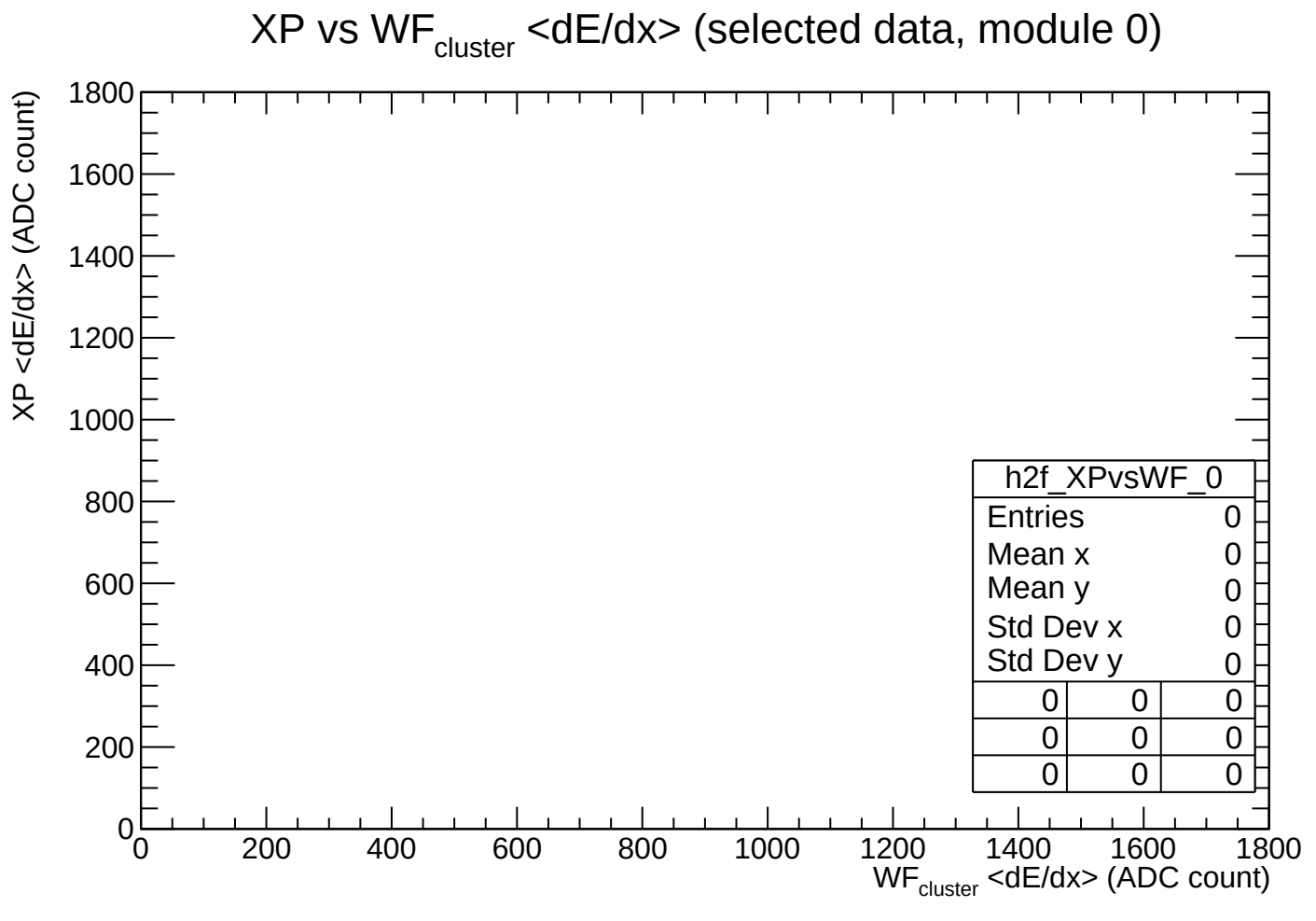
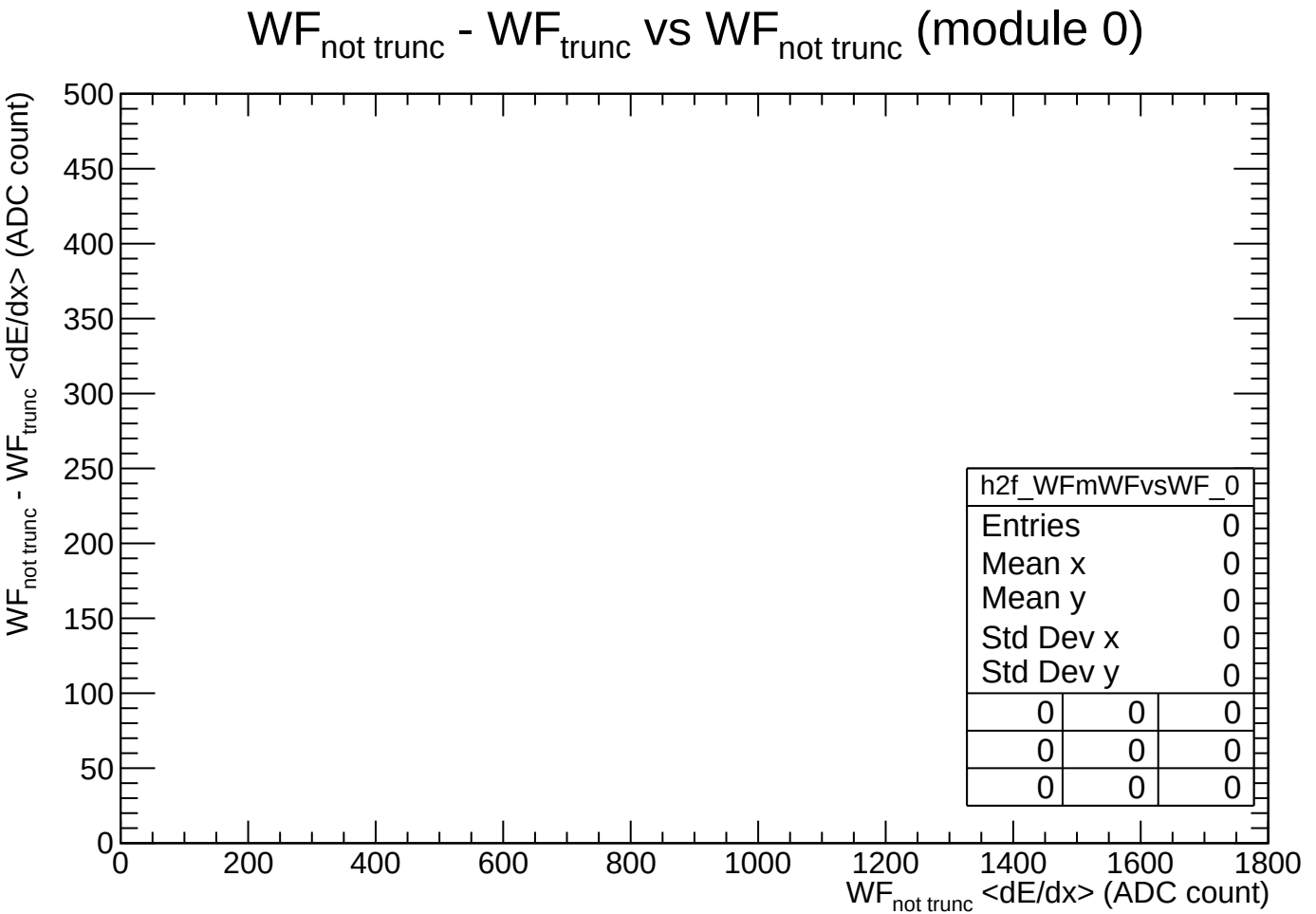

Mean dE/dx with electron_phi40_diag_z860
Counts
mean dE/dx of each event
σ/μ(XP) = 8.05 ± 0.10 %
σ/μ(WF clus) = 7.96 ± 0.11 %
h1f_XP_0
Entries 9088
χ² / ndf 31.57 / 12
Constant 1.732e+05 ± 1.951e+03
Mean 913.6 ± 0.9
Sigma 73.52 ± 0.88
h1f_WFtrunc_0
Entries 9088
χ² / ndf 10.42 / 13
Constant 1.721e+05 ± 1.988e+03
Mean 1043 ± 1.1
Sigma 82.96 ± 1.07
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