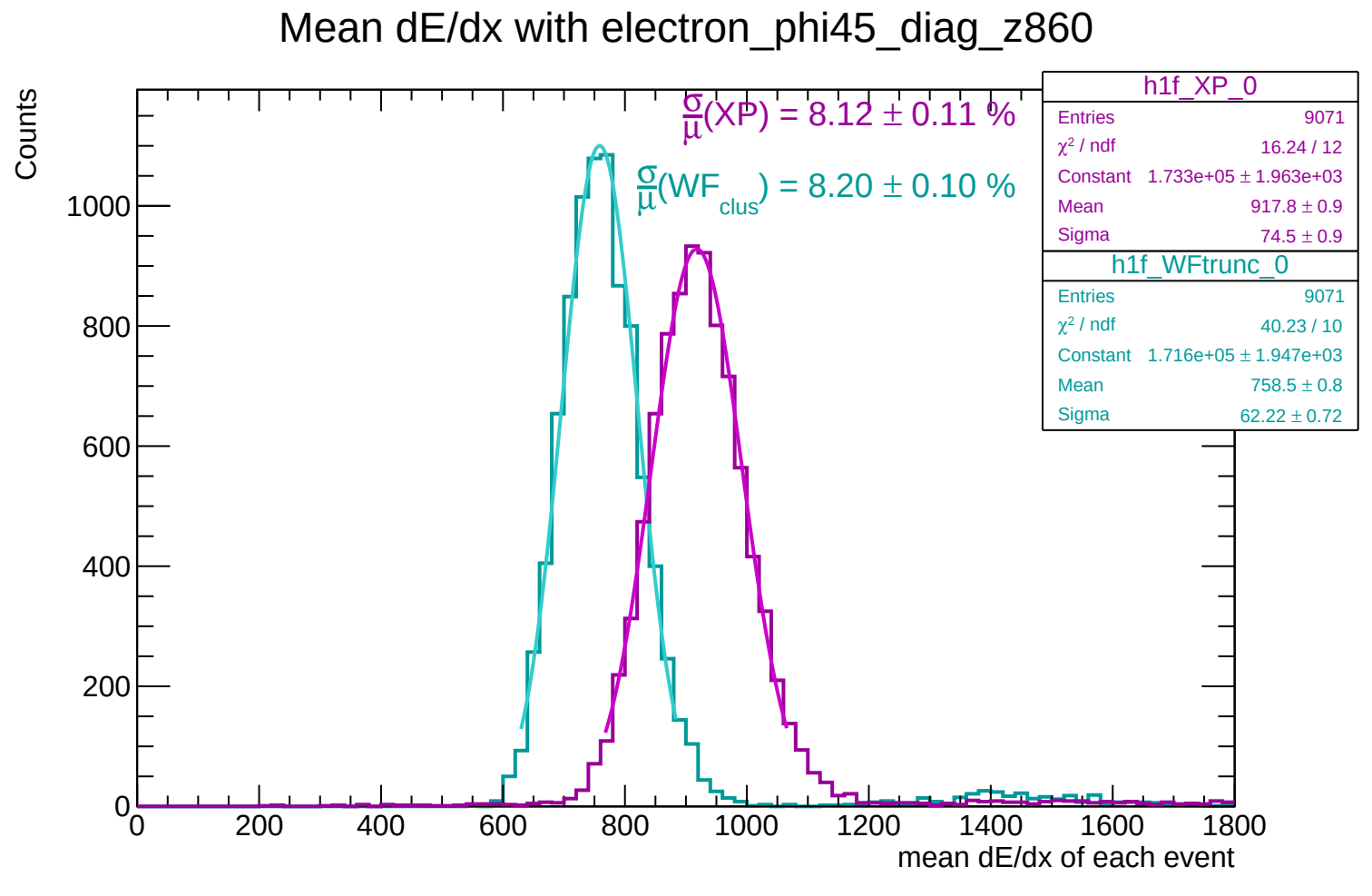
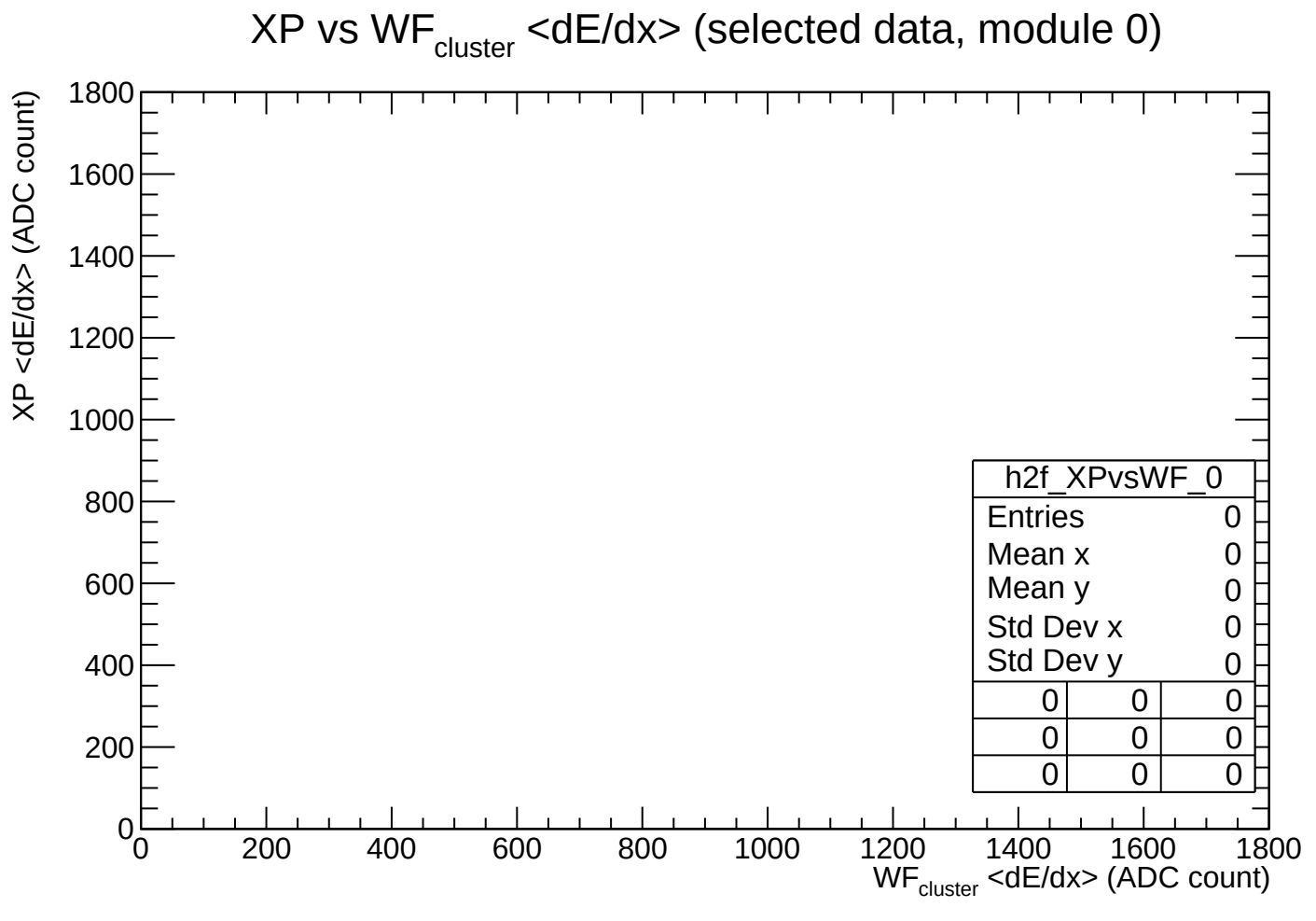
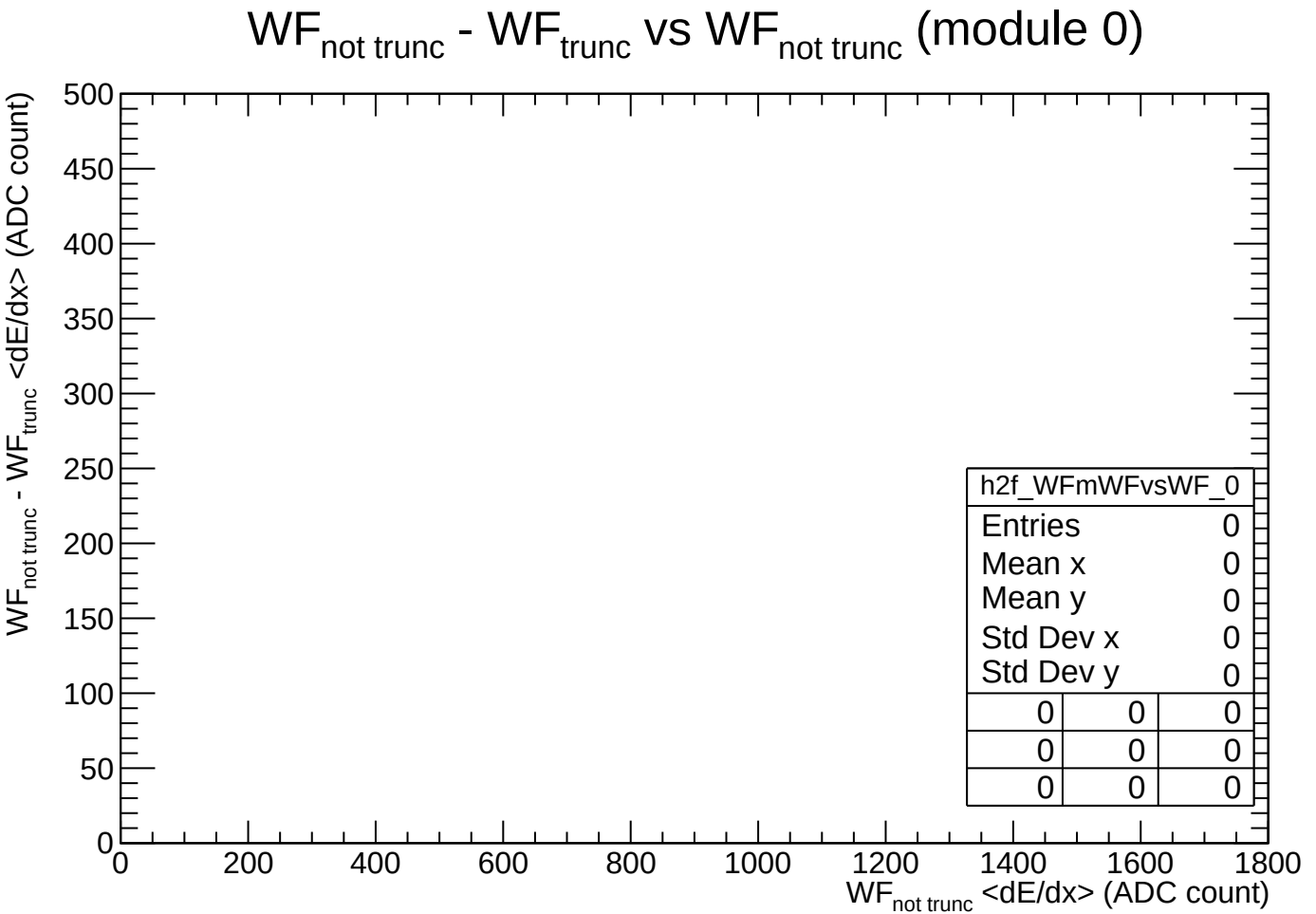

Mean dE/dx with electron_phi45_diag_z860
Counts
mean dE/dx of each event
σ/μ(XP) = 8.12 ± 0.11 %
σ/μ(WF_clus) = 8.20 ± 0.10 %
h1f_XP_0
Entries 9071
χ² / ndf 16.24 / 12
Constant 1.733e+05 ± 1.963e+03
Mean 917.8 ± 0.9
Sigma 74.5 ± 0.9
h1f_WFtrunc_0
Entries 9071
χ² / ndf 40.23 / 10
Constant 1.716e+05 ± 1.947e+03
Mean 758.5 ± 0.8
Sigma 62.22 ± 0.72
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