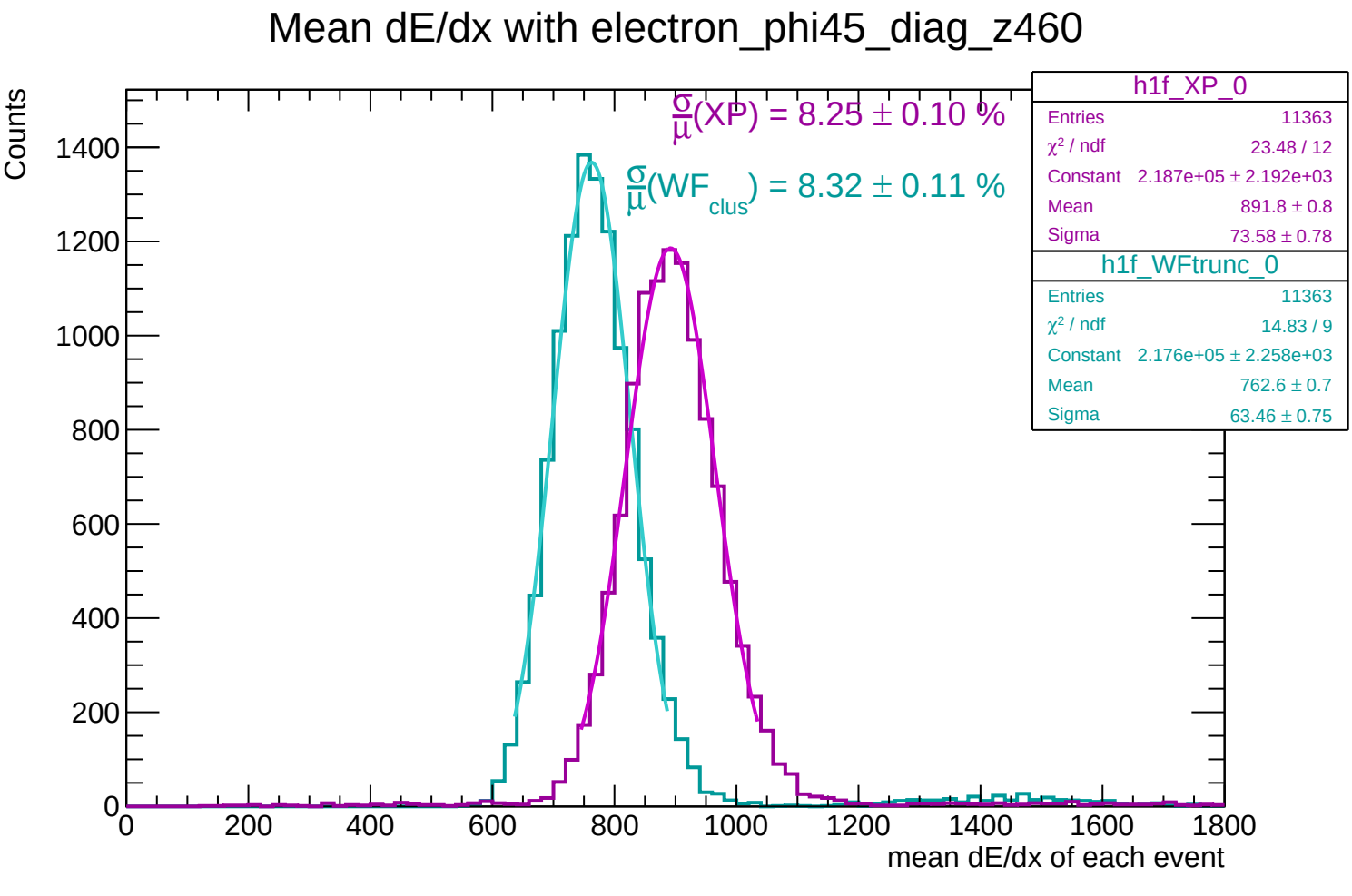
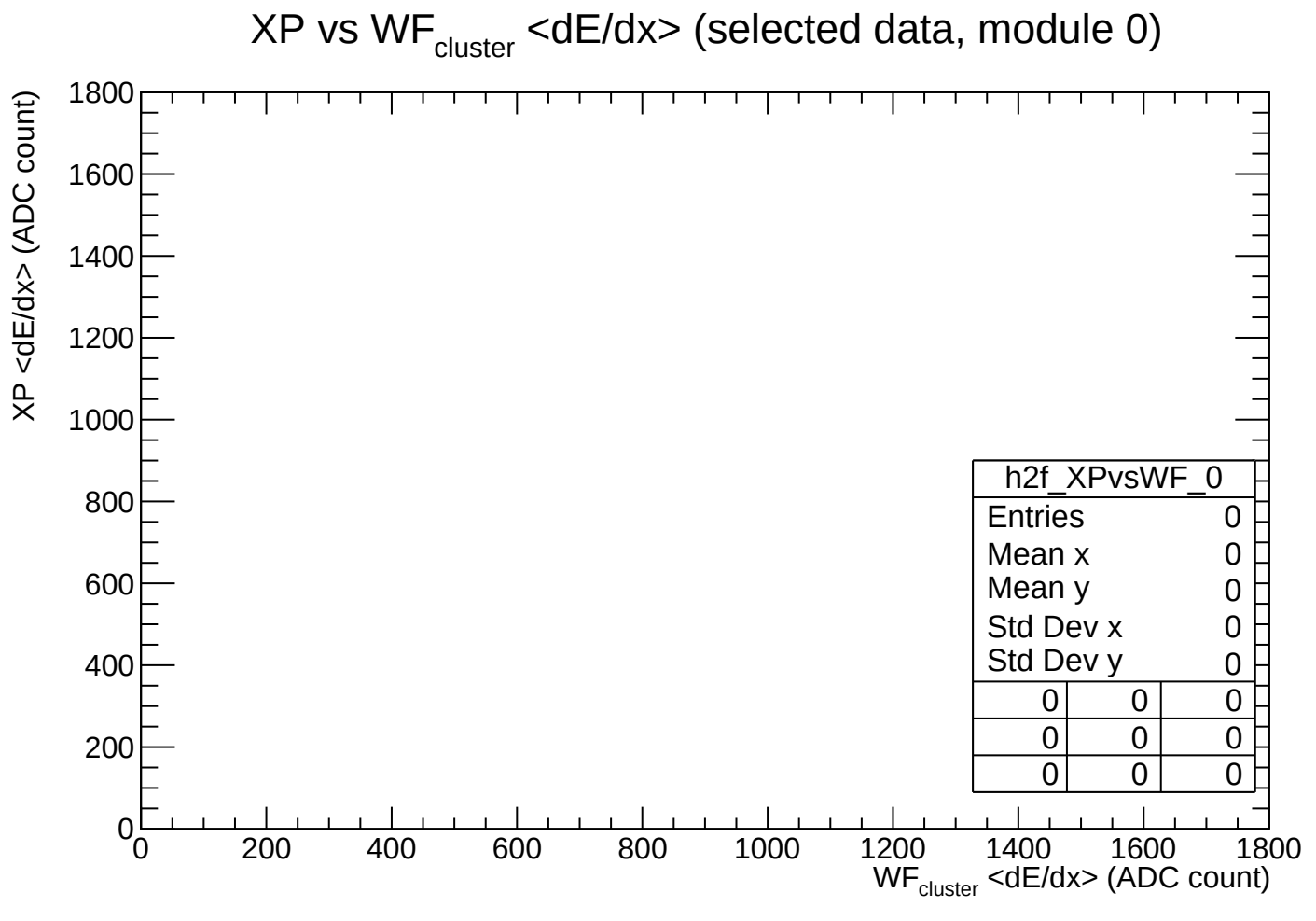
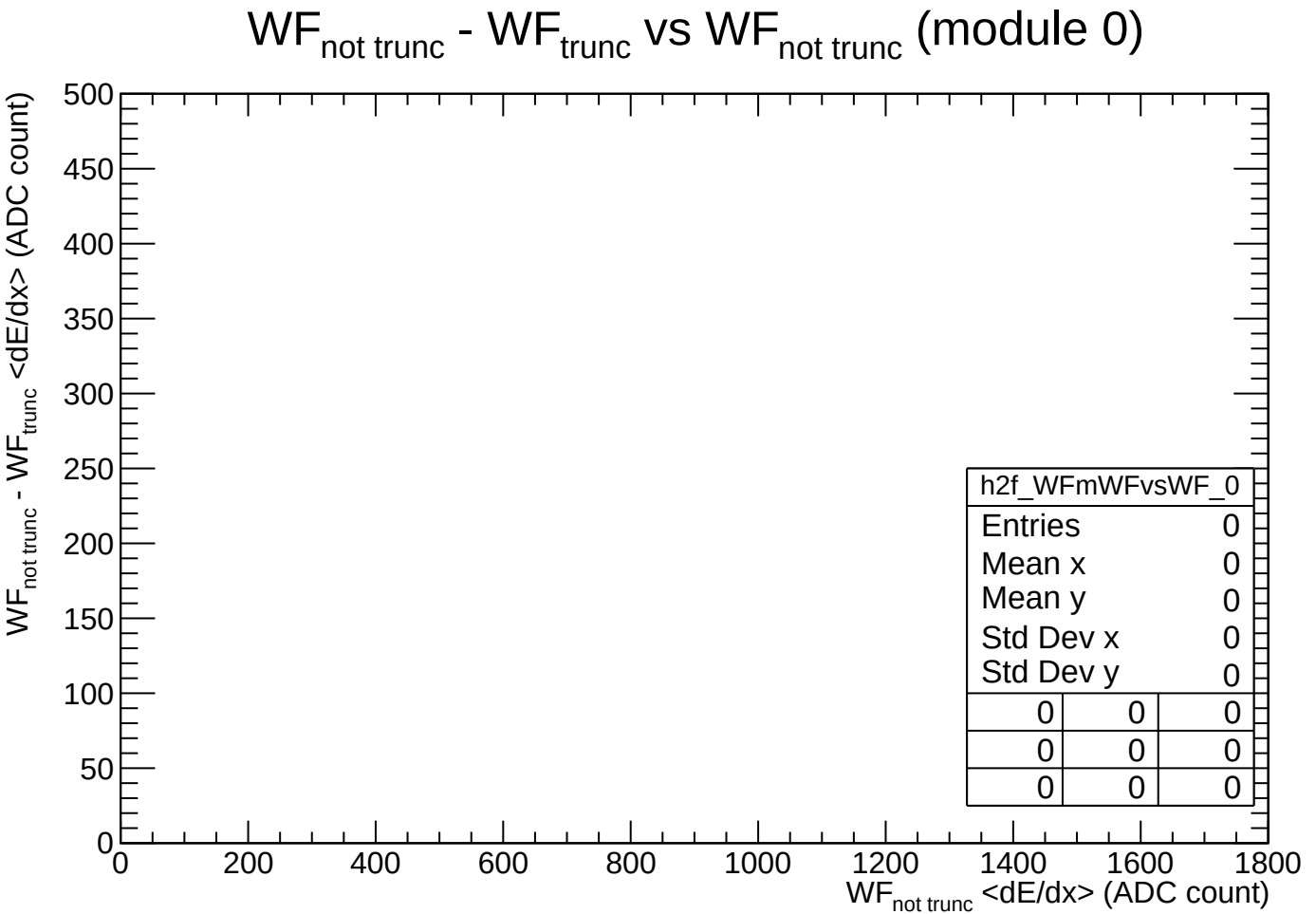

Mean dE/dx with electron_phi45_diag_z460
Counts
mean dE/dx of each event
σ/μ(XP) = 8.25 ± 0.10 %
σ/μ(WF_clus) = 8.32 ± 0.11 %
h1f_XP_0
Entries 11363
χ² / ndf 23.48 / 12
Constant 2.187e+05 ± 2.192e+03
Mean 891.8 ± 0.8
Sigma 73.58 ± 0.78
h1f_WFtrunc_0
Entries 11363
χ² / ndf 14.83 / 9
Constant 2.176e+05 ± 2.258e+03
Mean 762.6 ± 0.7
Sigma 63.46 ± 0.75
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