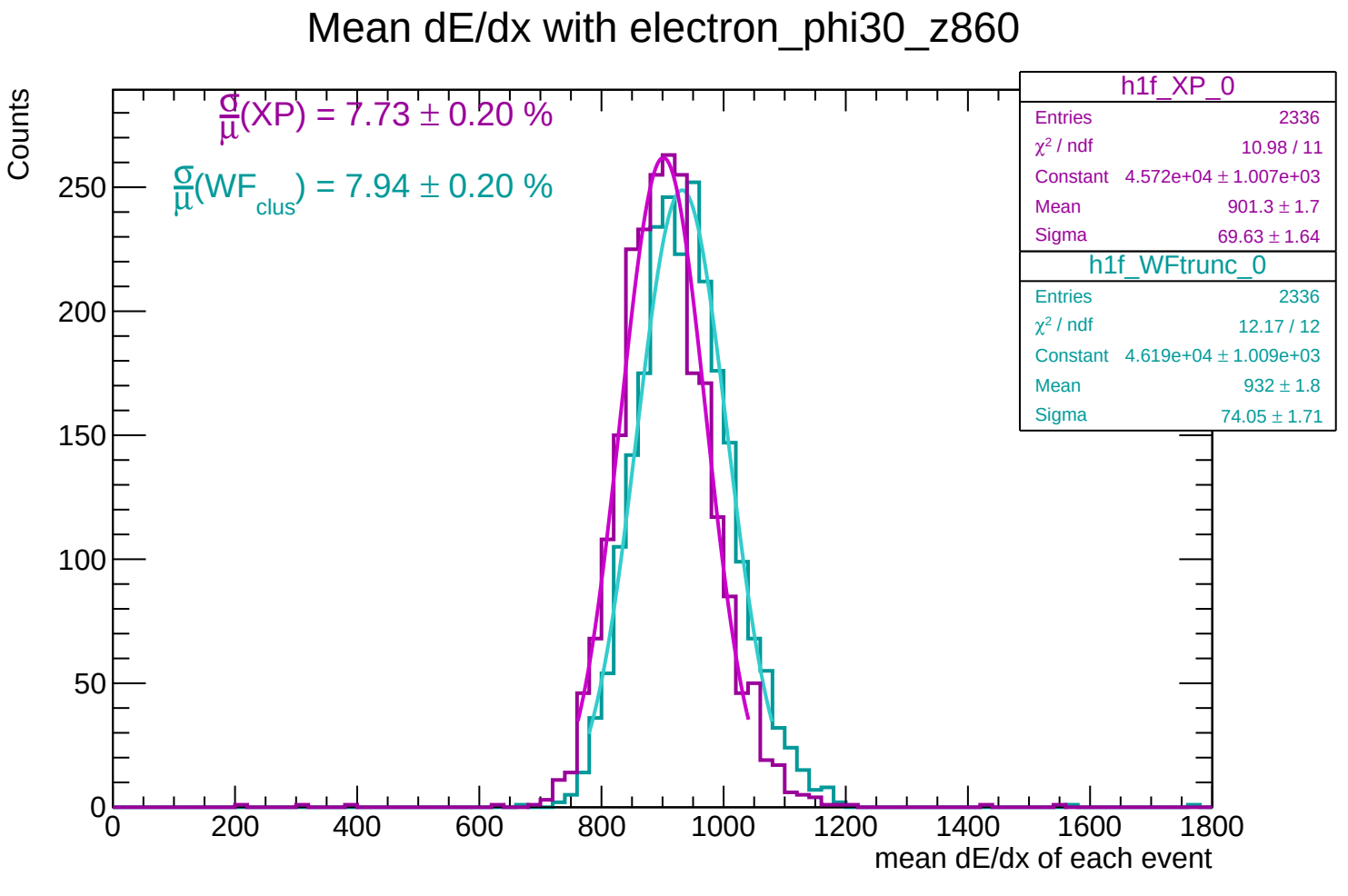
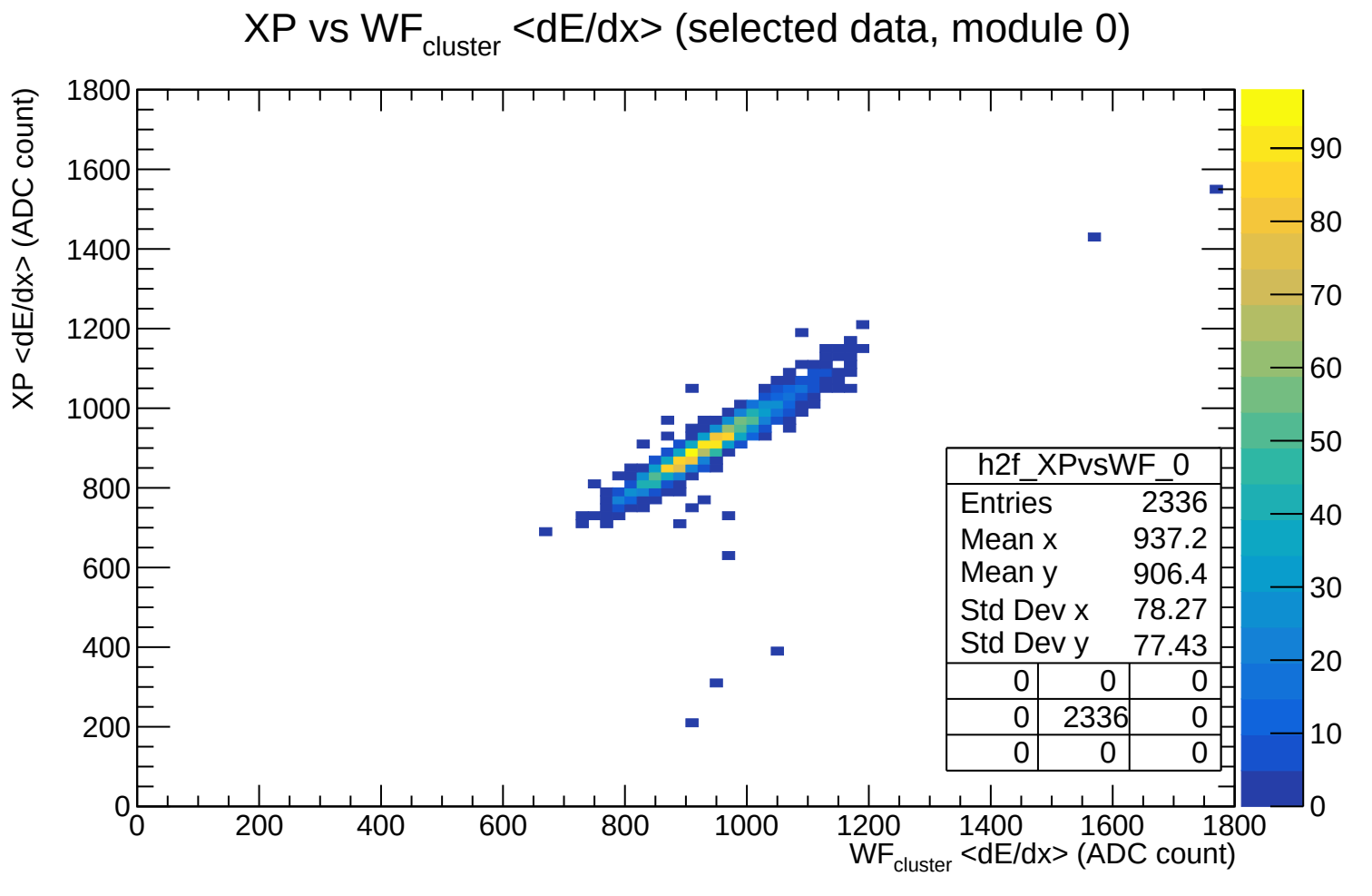
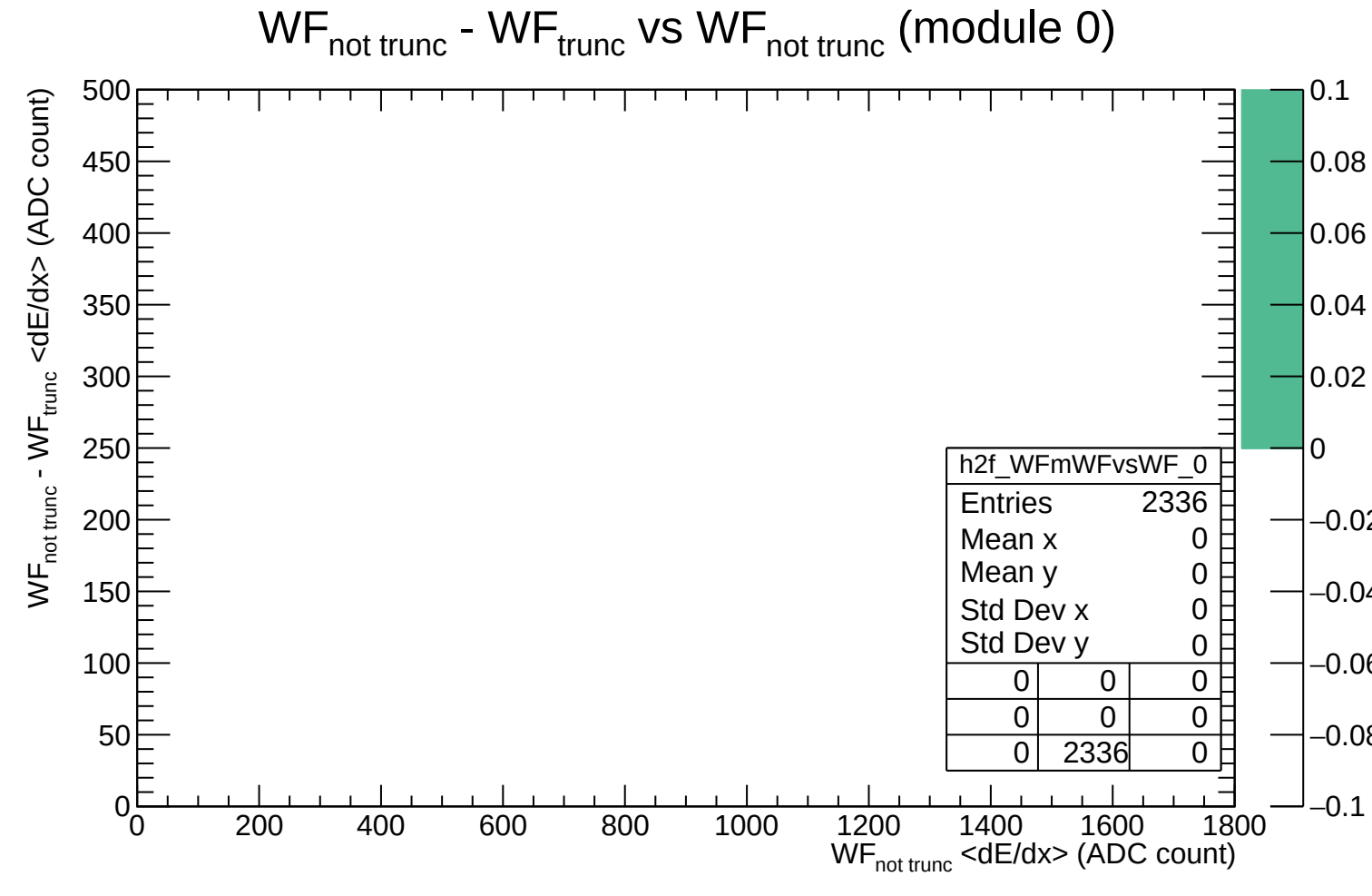

Mean dE/dx with electron_phi30_z860
Counts
σ/μ(XP) = 7.73 ± 0.20 %
σ/μ(WF clus) = 7.94 ± 0.20 %
h1f_XP_0
Entries 2336
χ² / ndf 10.98 / 11
Constant 4.572e+04 ± 1.007e+03
Mean 901.3 ± 1.7
Sigma 69.63 ± 1.64
h1f_WFtrunc_0
Entries 2336
χ² / ndf 12.17 / 12
Constant 4.619e+04 ± 1.009e+03
Mean 932 ± 1.8
Sigma 74.05 ± 1.71
0
50
100
150
200
250
0
200
400
600
800
1000
1200
1400
1600
1800
mean dE/dx of each event


XP vs WF_cluster <dE/dx> (selected data, module 0)
XP <dE/dx> (ADC count)
WF_cluster <dE/dx> (ADC count)
h2f_XPvsWF_0
Entries 2336
Mean x 937.2
Mean y 906.4
Std Dev x 78.27
Std Dev y 77.43
0 0 0
0 2336 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 2336
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 0 0
0 2336 0
0 50 100 150 200 250 300 350 400 450 500
0 200 400 600 800 1000 1200 1400 1600 1800
0.1 0.08 0.06 0.04 0.02 0 −0.02 −0.04 −0.06 −0.08 −0.1