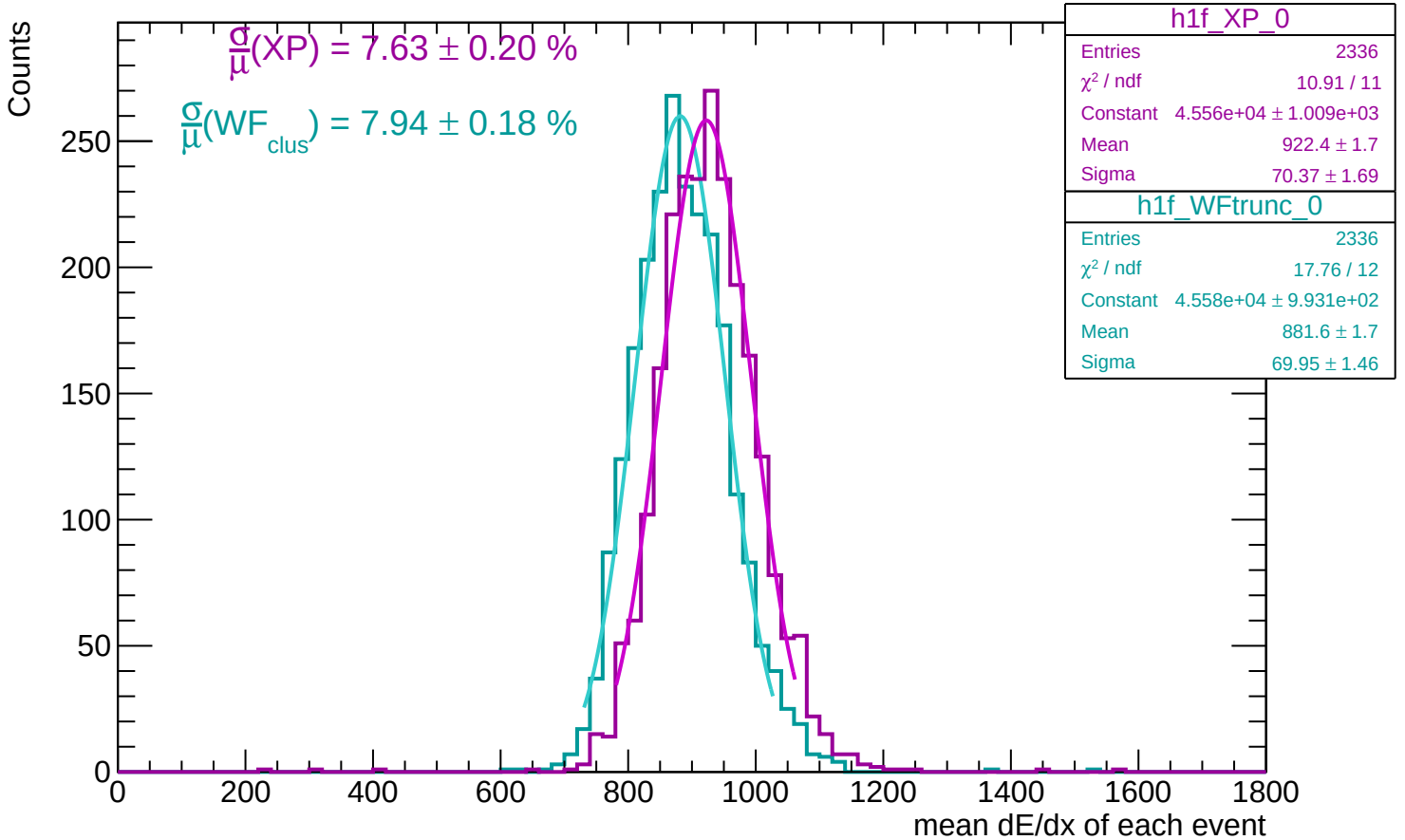
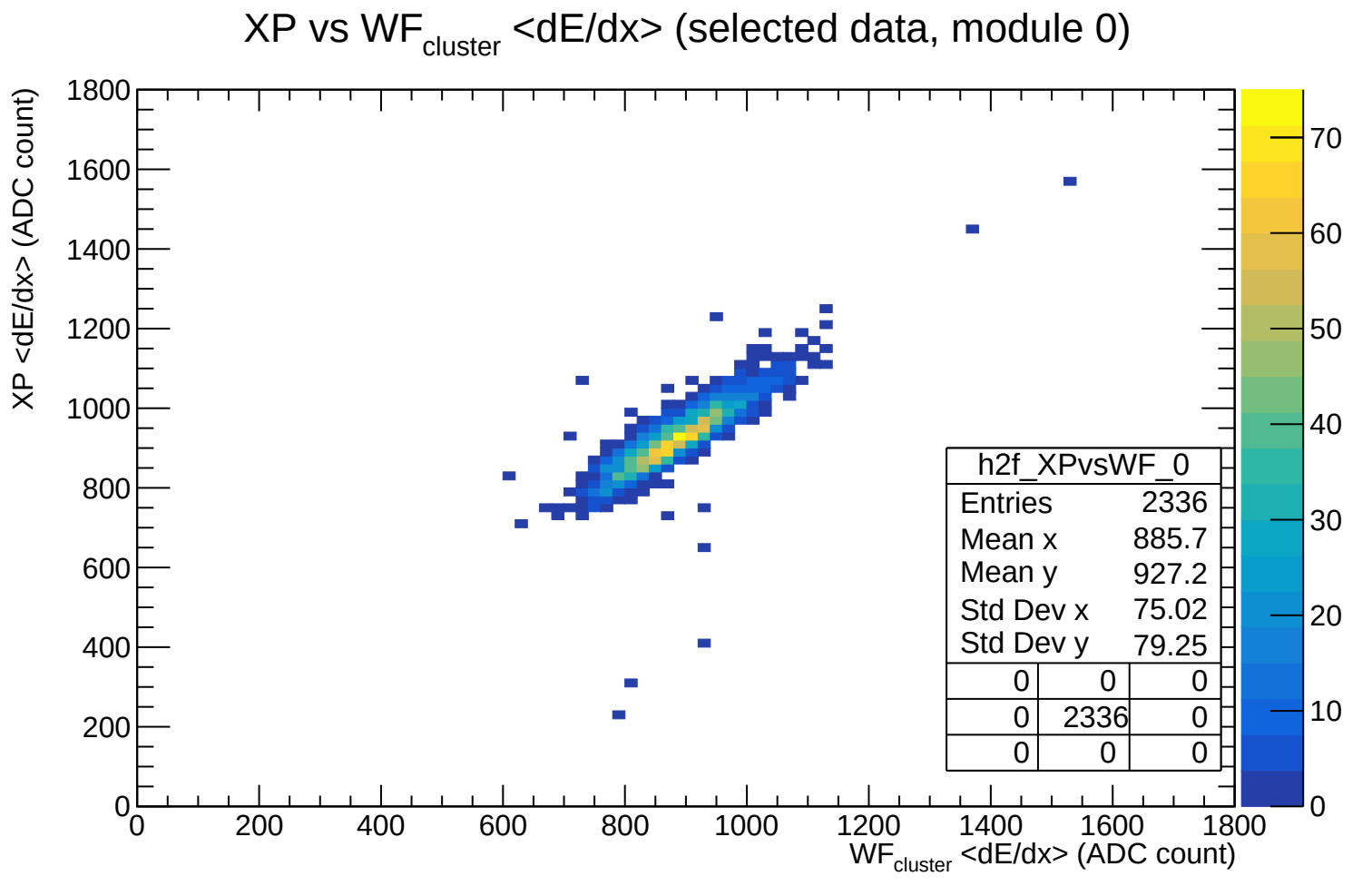
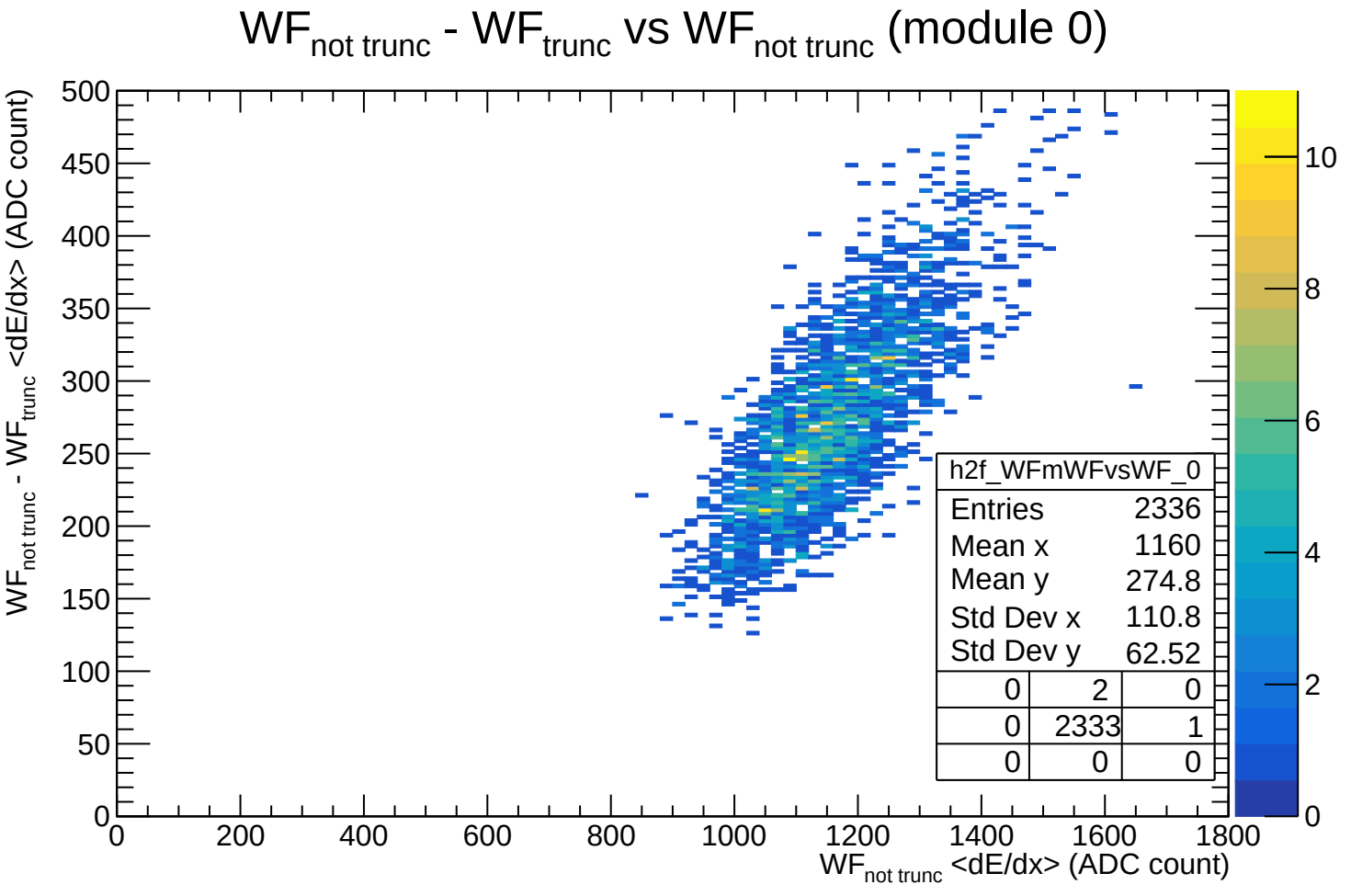

Mean dE/dx with electron_phi30_z860
Counts
σ/μ(XP) = 7.63 ± 0.20 %
σ/μ(WF clus) = 7.94 ± 0.18 %
h1f_XP_0
Entries 2336
χ² / ndf 10.91 / 11
Constant 4.556e+04 ± 1.009e+03
Mean 922.4 ± 1.7
Sigma 70.37 ± 1.69
h1f_WFtrunc_0
Entries 2336
χ² / ndf 17.76 / 12
Constant 4.558e+04 ± 9.931e+02
Mean 881.6 ± 1.7
Sigma 69.95 ± 1.46
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 885.7
Mean y 927.2
Std Dev x 75.02
Std Dev y 79.25
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 1160
Mean y 274.8
Std Dev x 110.8
Std Dev y 62.52
0 2 0
0 2333 1
0 0 0