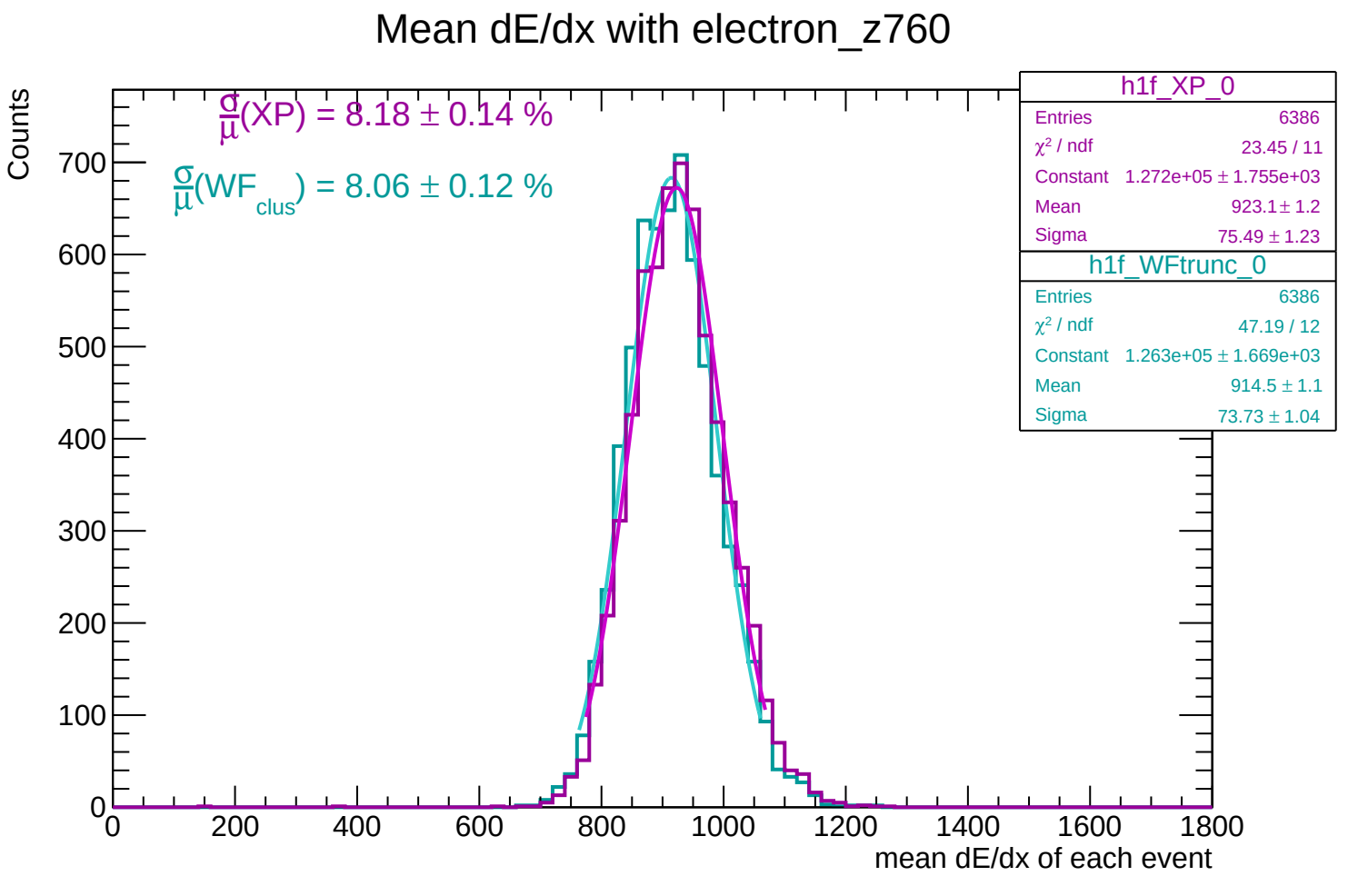
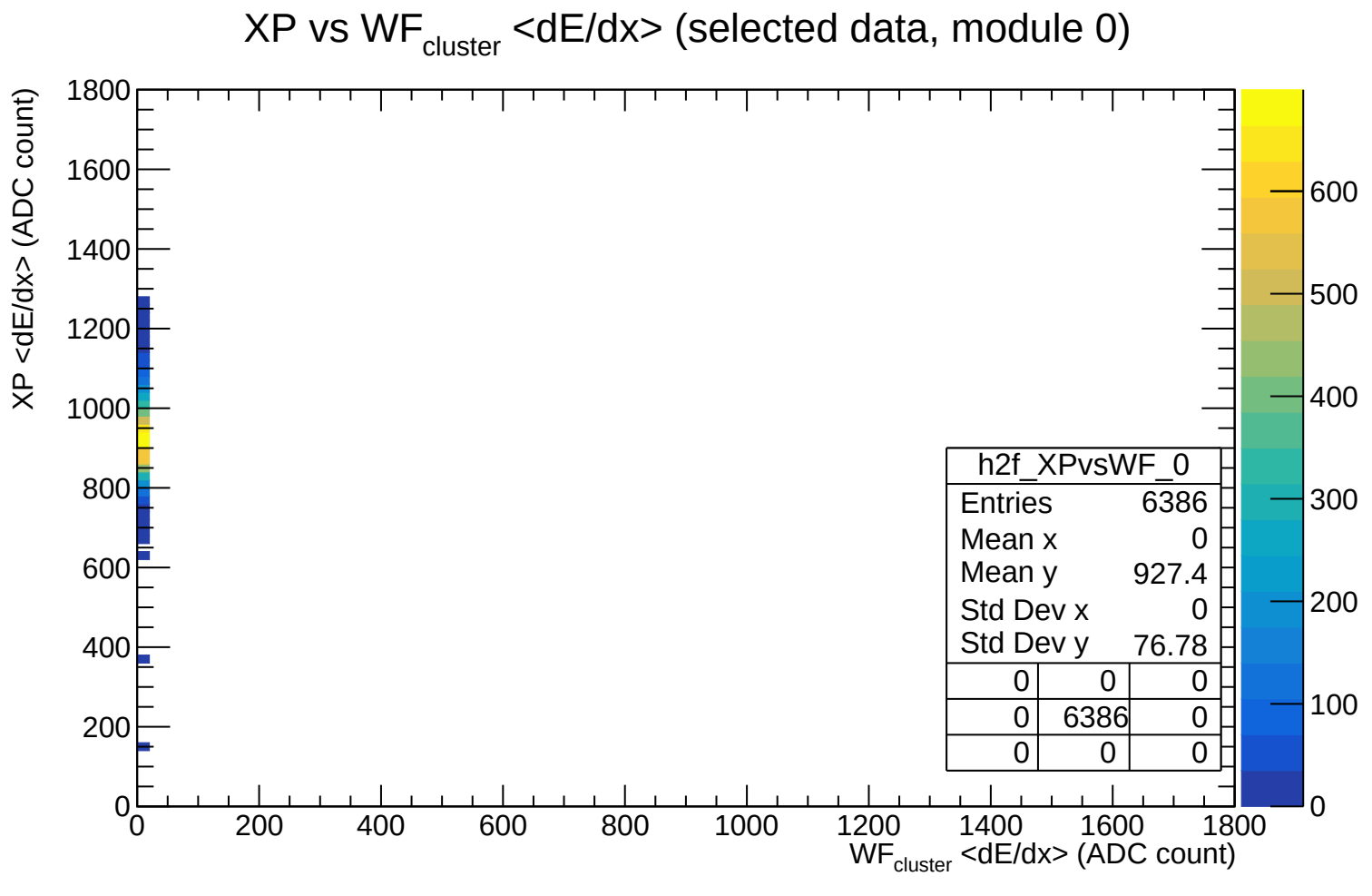
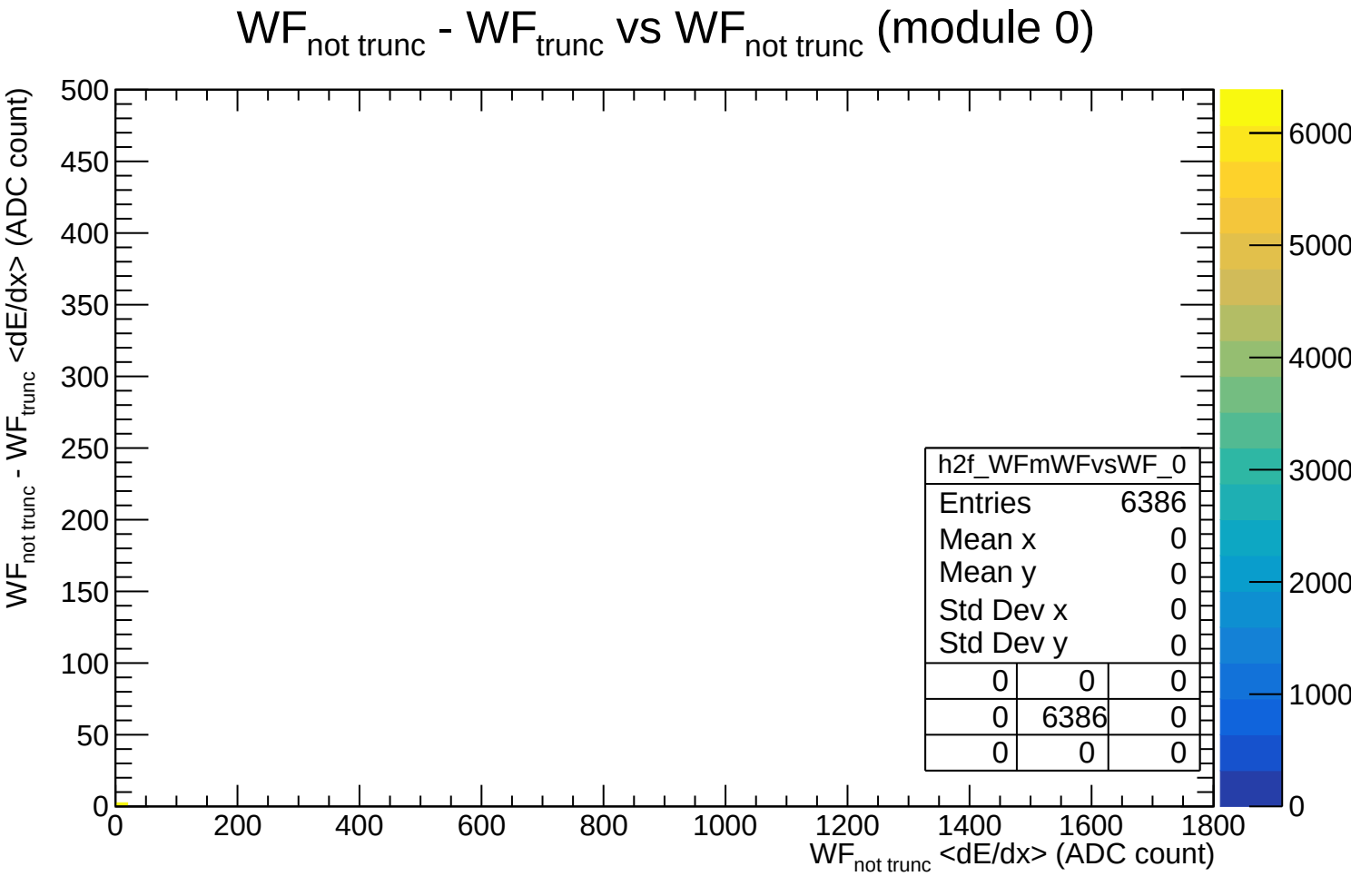

Mean dE/dx with electron_z760
Counts
σ/μ(XP) = 8.18 ± 0.14 %
σ/μ(WF clus) = 8.06 ± 0.12 %
h1f_XP_0
Entries 6386
χ² / ndf 23.45 / 11
Constant 1.272e+05 ± 1.755e+03
Mean 923.1 ± 1.2
Sigma 75.49 ± 1.23
h1f_WFtrunc_0
Entries 6386
χ² / ndf 47.19 / 12
Constant 1.263e+05 ± 1.669e+03
Mean 914.5 ± 1.1
Sigma 73.73 ± 1.04
0
100
200
300
400
500
600
700
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 6386
Mean x 0
Mean y 927.4
Std Dev x 0
Std Dev y 76.78
0 0 0
0 6386 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 6386
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 6386 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
0 1000 2000 3000 4000 5000 6000