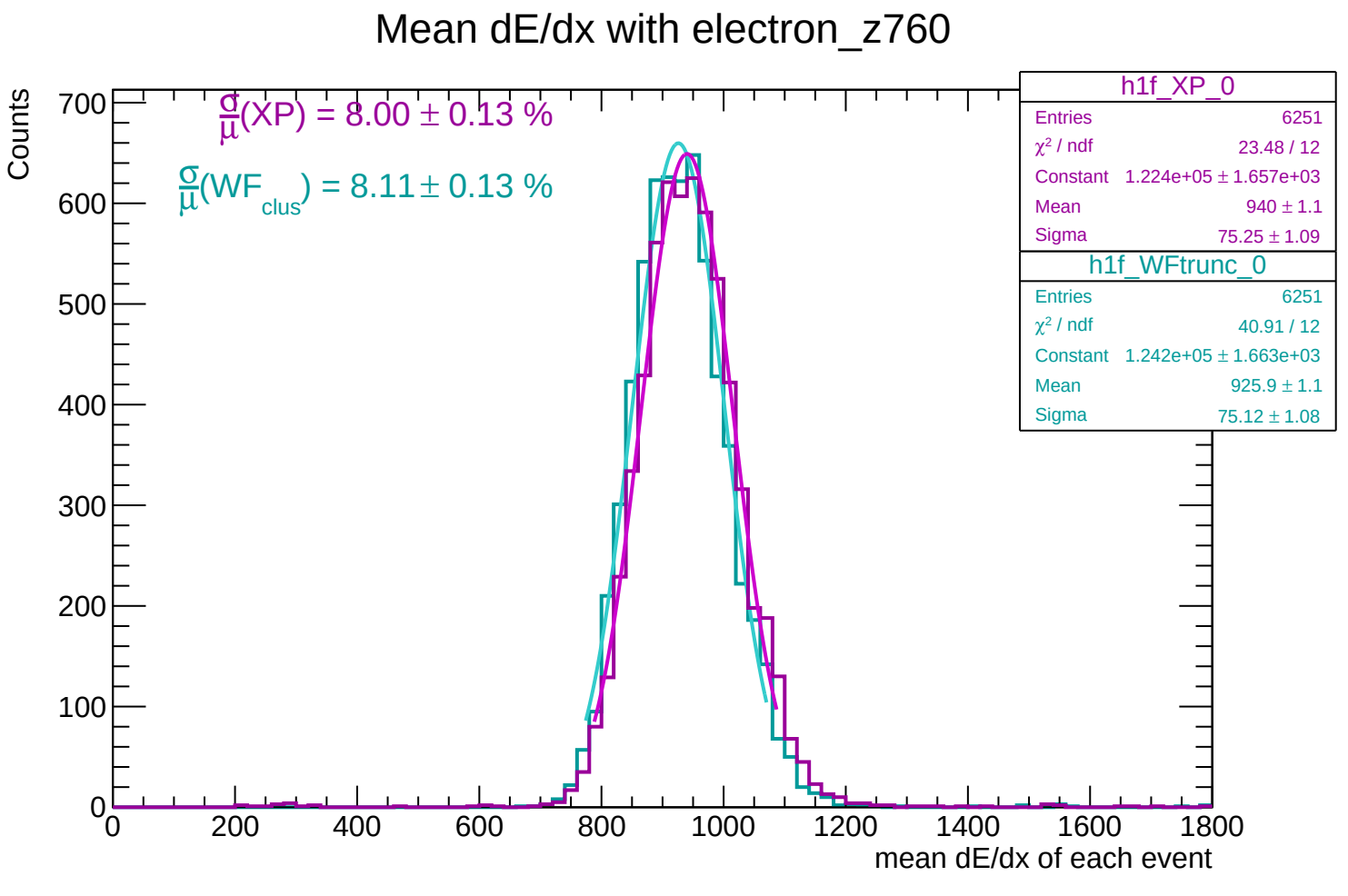
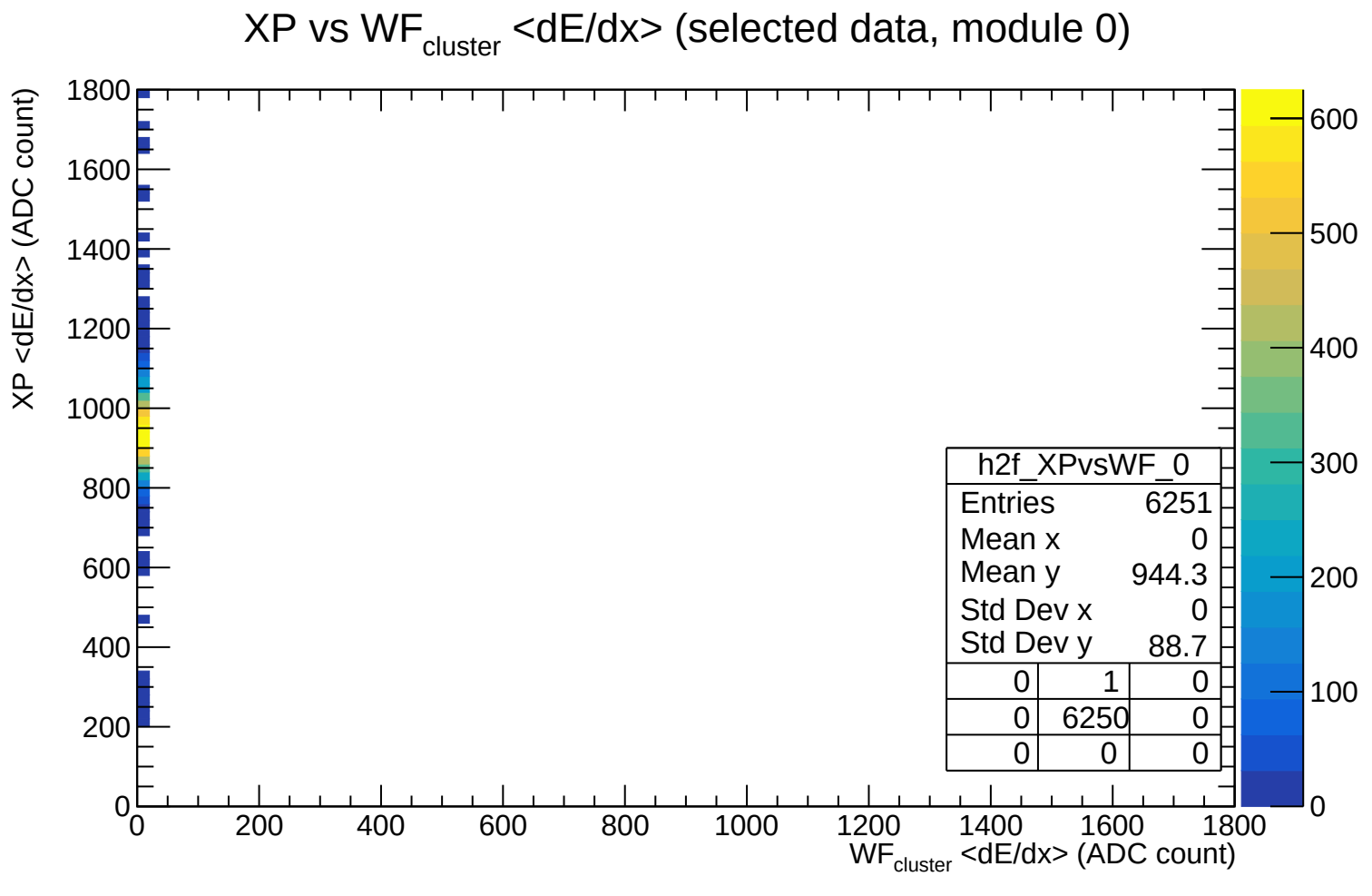
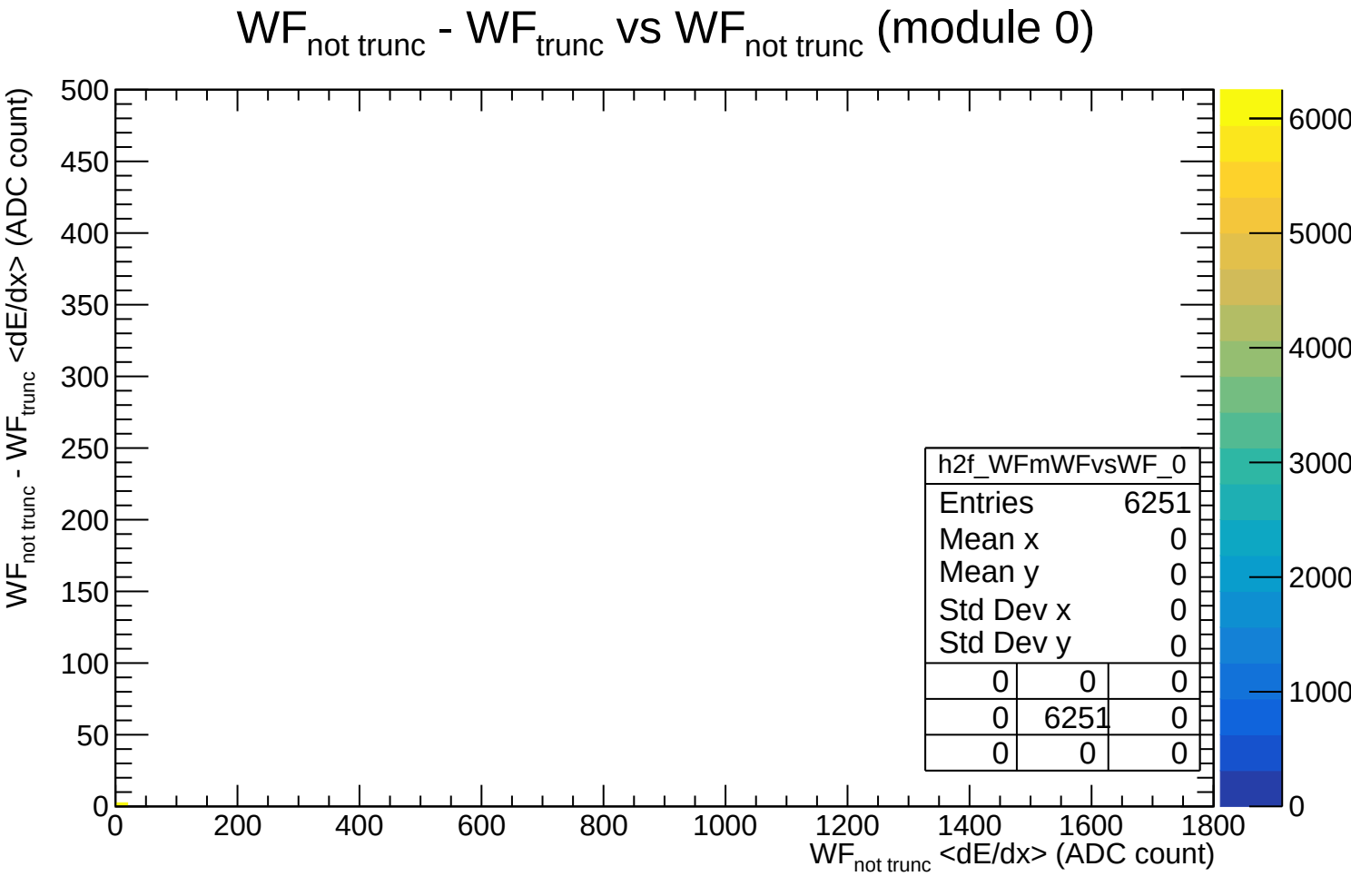

Mean dE/dx with electron_z760
Counts
mean dE/dx of each event
σ/μ(XP) = 8.00 ± 0.13 %
σ/μ(WF clus) = 8.11 ± 0.13 %
h1f_XP_0
Entries 6251
χ² / ndf 23.48 / 12
Constant 1.224e+05 ± 1.657e+03
Mean 940 ± 1.1
Sigma 75.25 ± 1.09
h1f_WFtrunc_0
Entries 6251
χ² / ndf 40.91 / 12
Constant 1.242e+05 ± 1.663e+03
Mean 925.9 ± 1.1
Sigma 75.12 ± 1.08


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 6251
Mean x 0
Mean y 944.3
Std Dev x 0
Std Dev y 88.7
0 1 0
0 6250 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 6251
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 6251 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