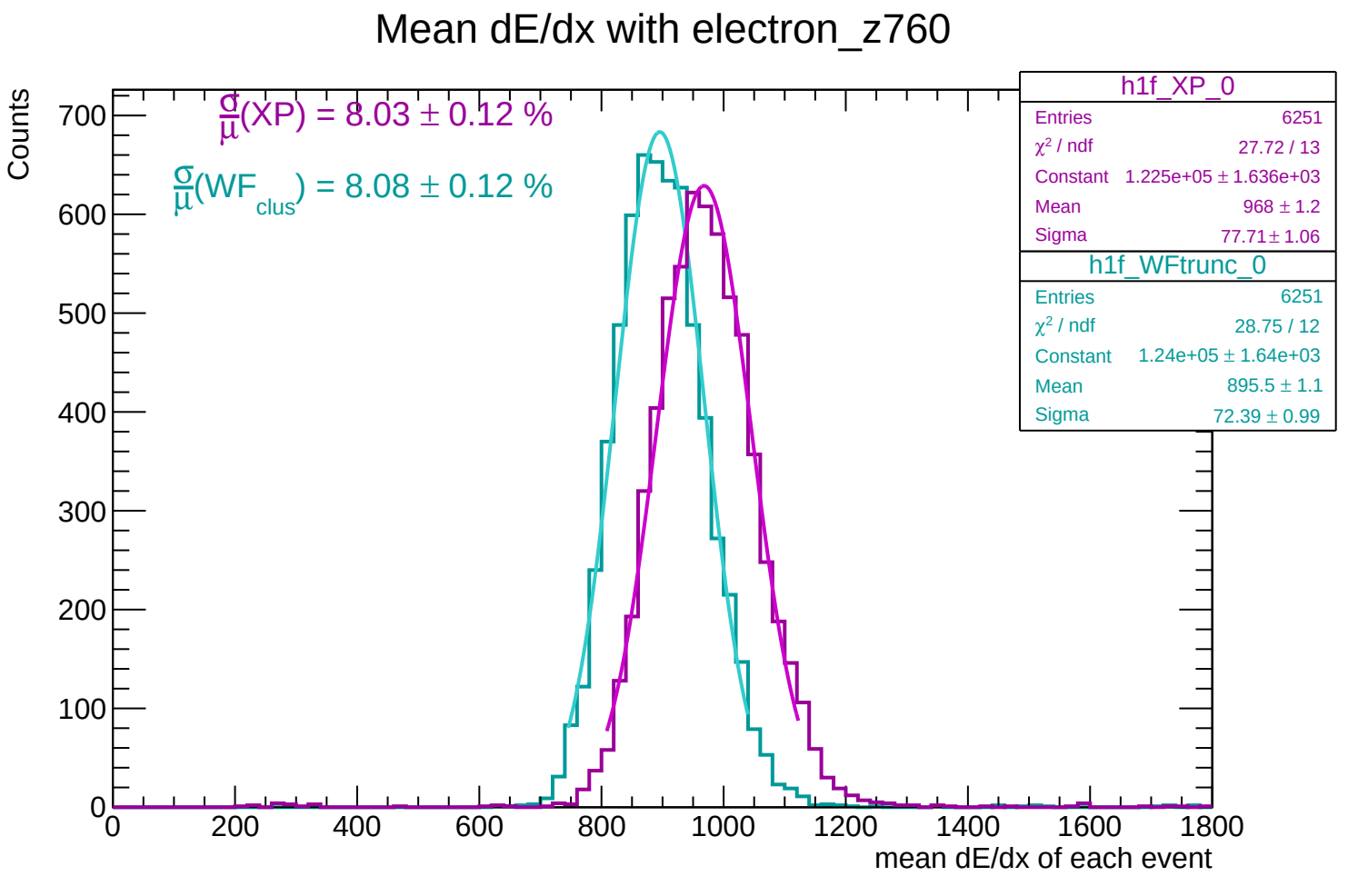
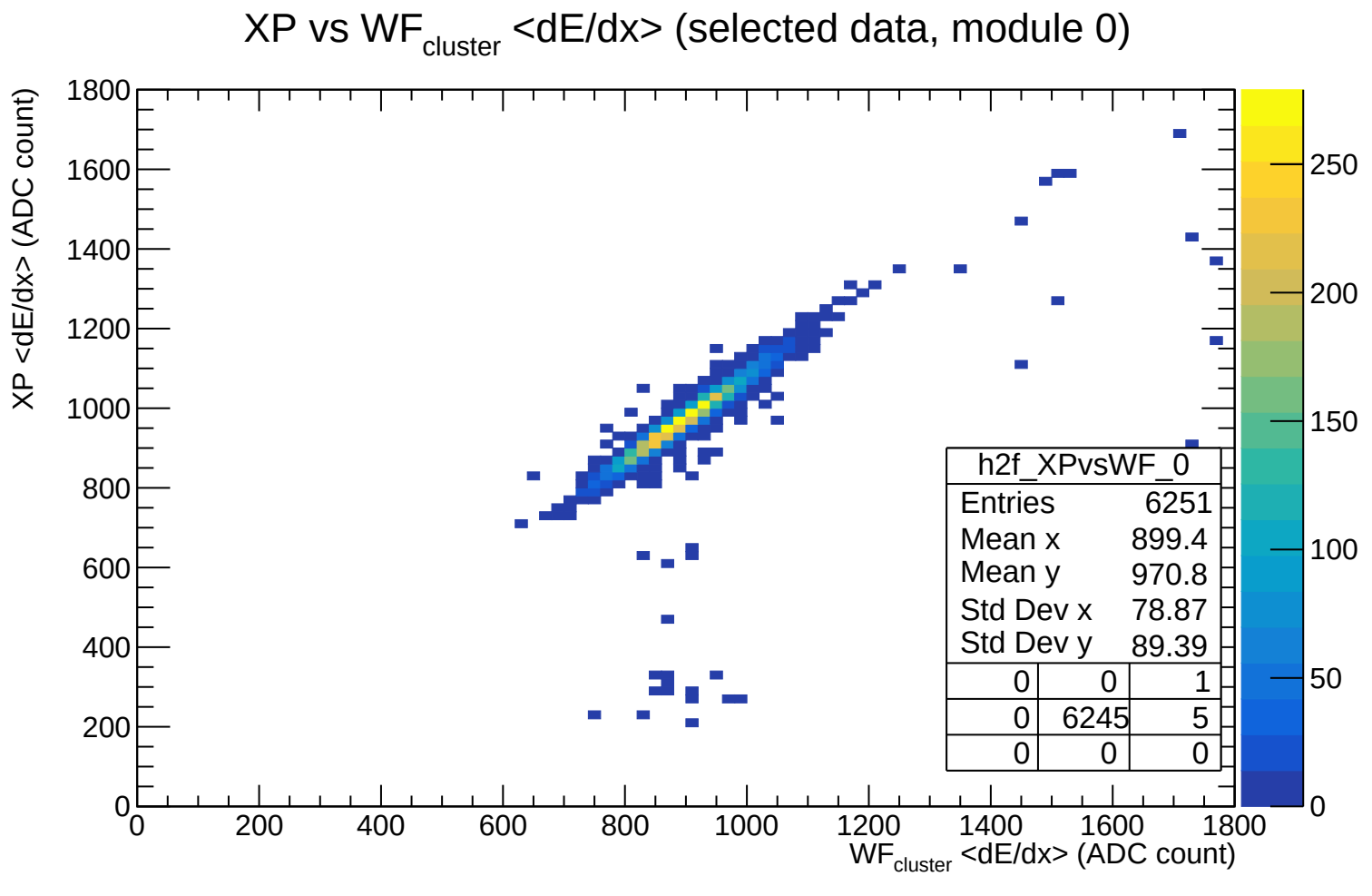
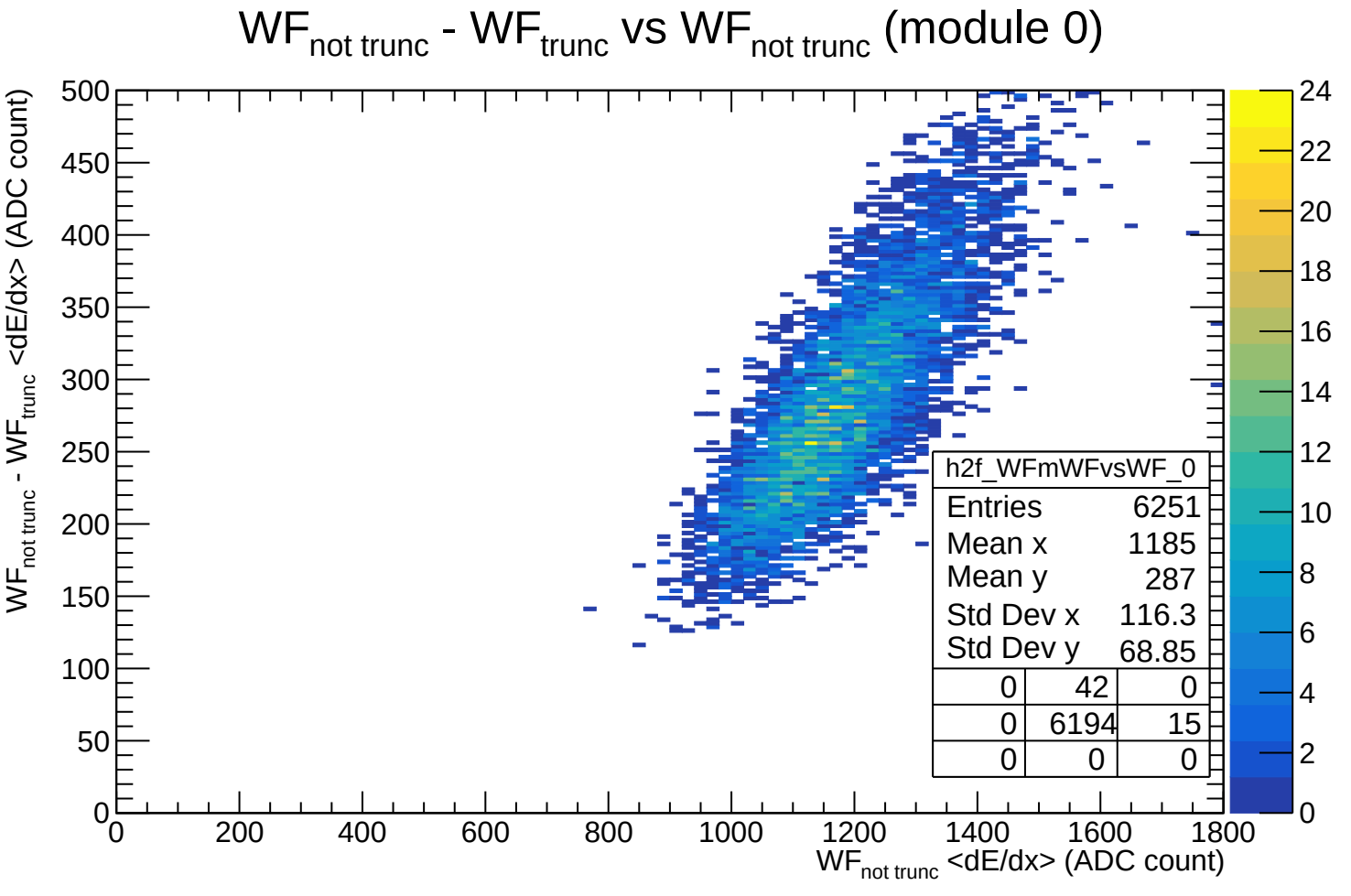

Mean dE/dx with electron_z760
Counts
mean dE/dx of each event
σ/μ(XP) = 8.03 ± 0.12 %
σ/μ(WF clus) = 8.08 ± 0.12 %
h1f_XP_0
Entries 6251
χ² / ndf 27.72 / 13
Constant 1.225e+05 ± 1.636e+03
Mean 968 ± 1.2
Sigma 77.71 ± 1.06
h1f_WFtrunc_0
Entries 6251
χ² / ndf 28.75 / 12
Constant 1.24e+05 ± 1.64e+03
Mean 895.5 ± 1.1
Sigma 72.39 ± 0.99


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 899.4
Mean y 970.8
Std Dev x 78.87
Std Dev y 89.39
0 0 1
0 6245 5
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 1185
Mean y 287
Std Dev x 116.3
Std Dev y 68.85
0 42 0
0 6194 15
0 0 0