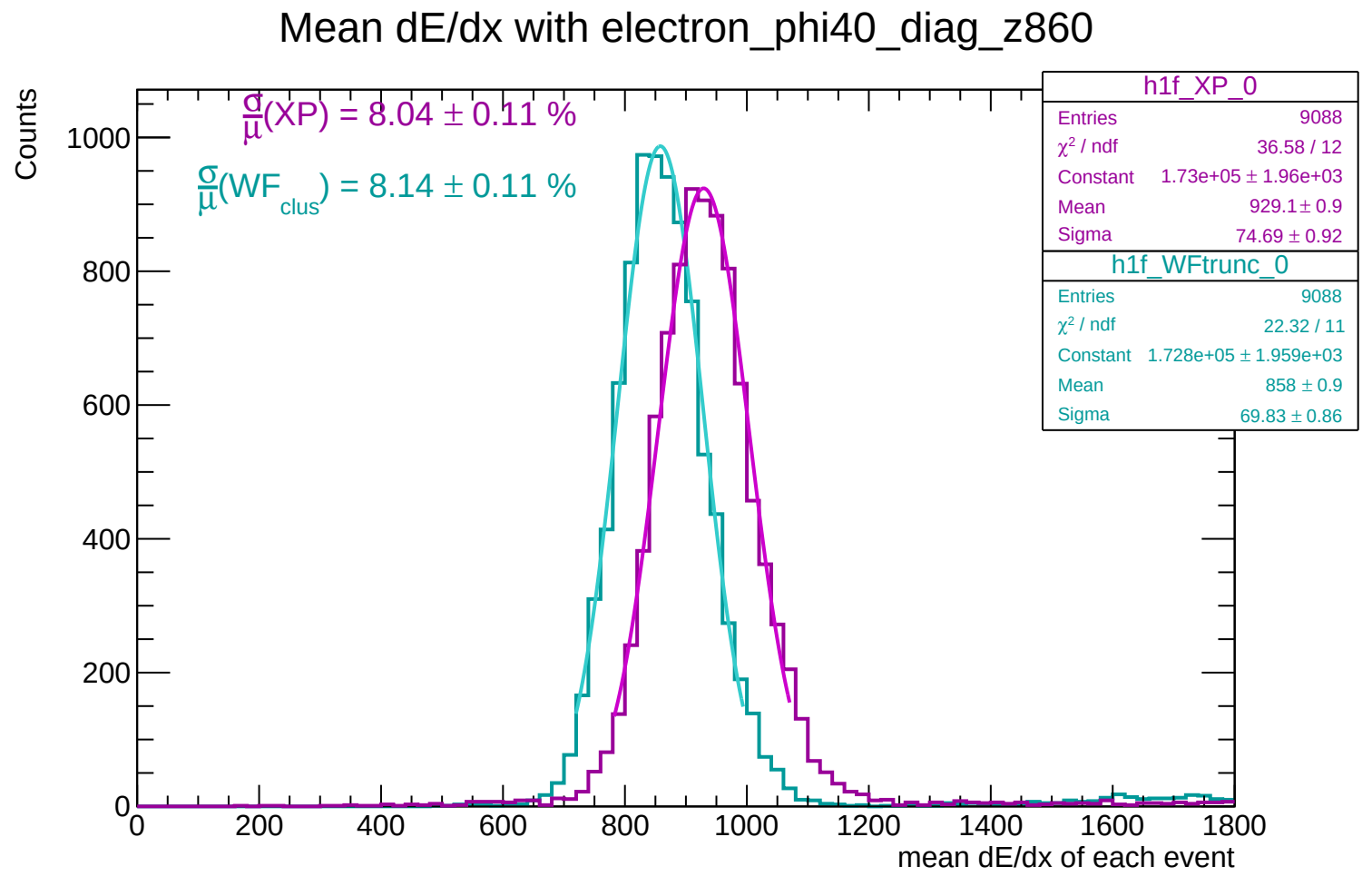
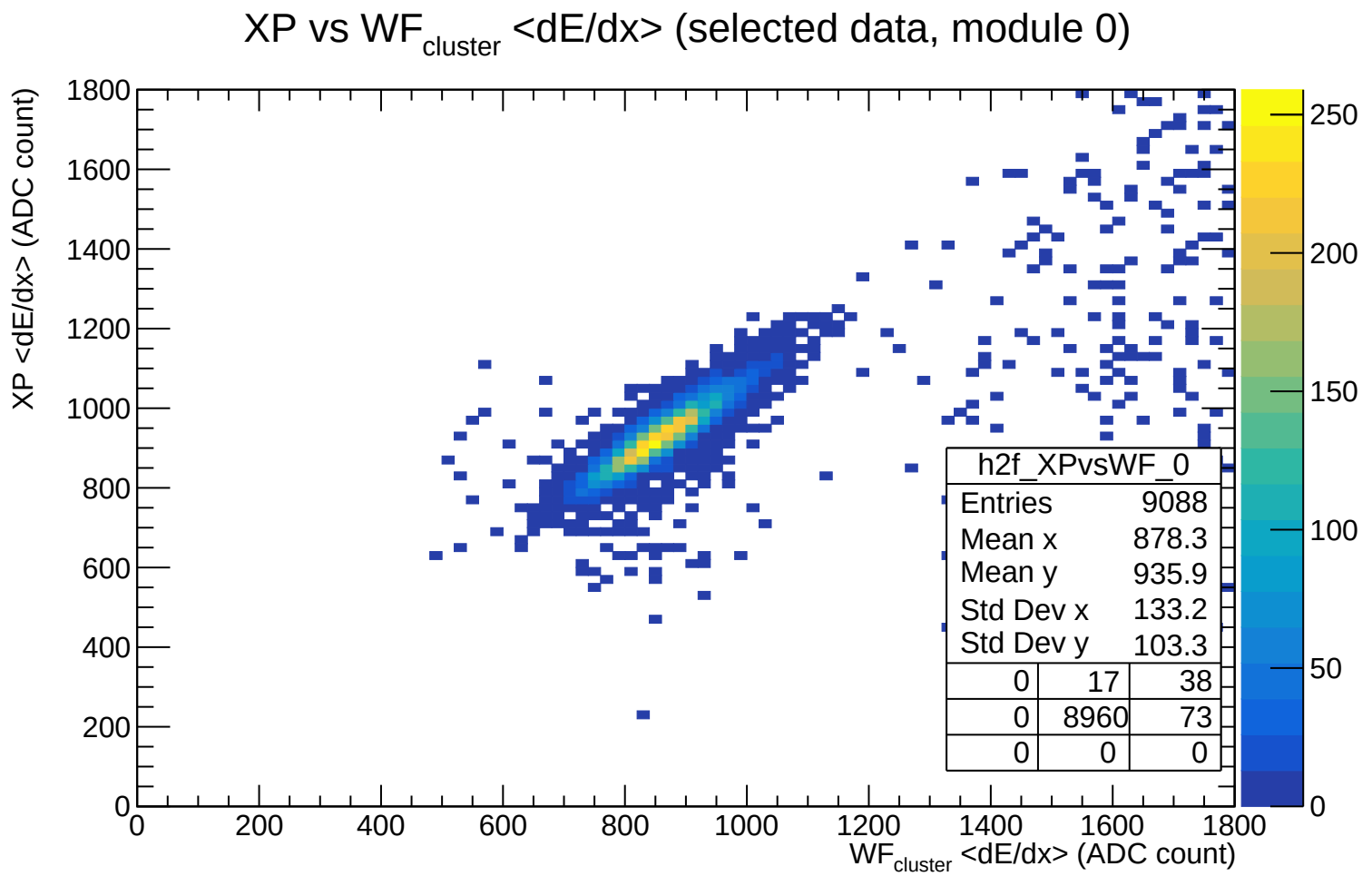
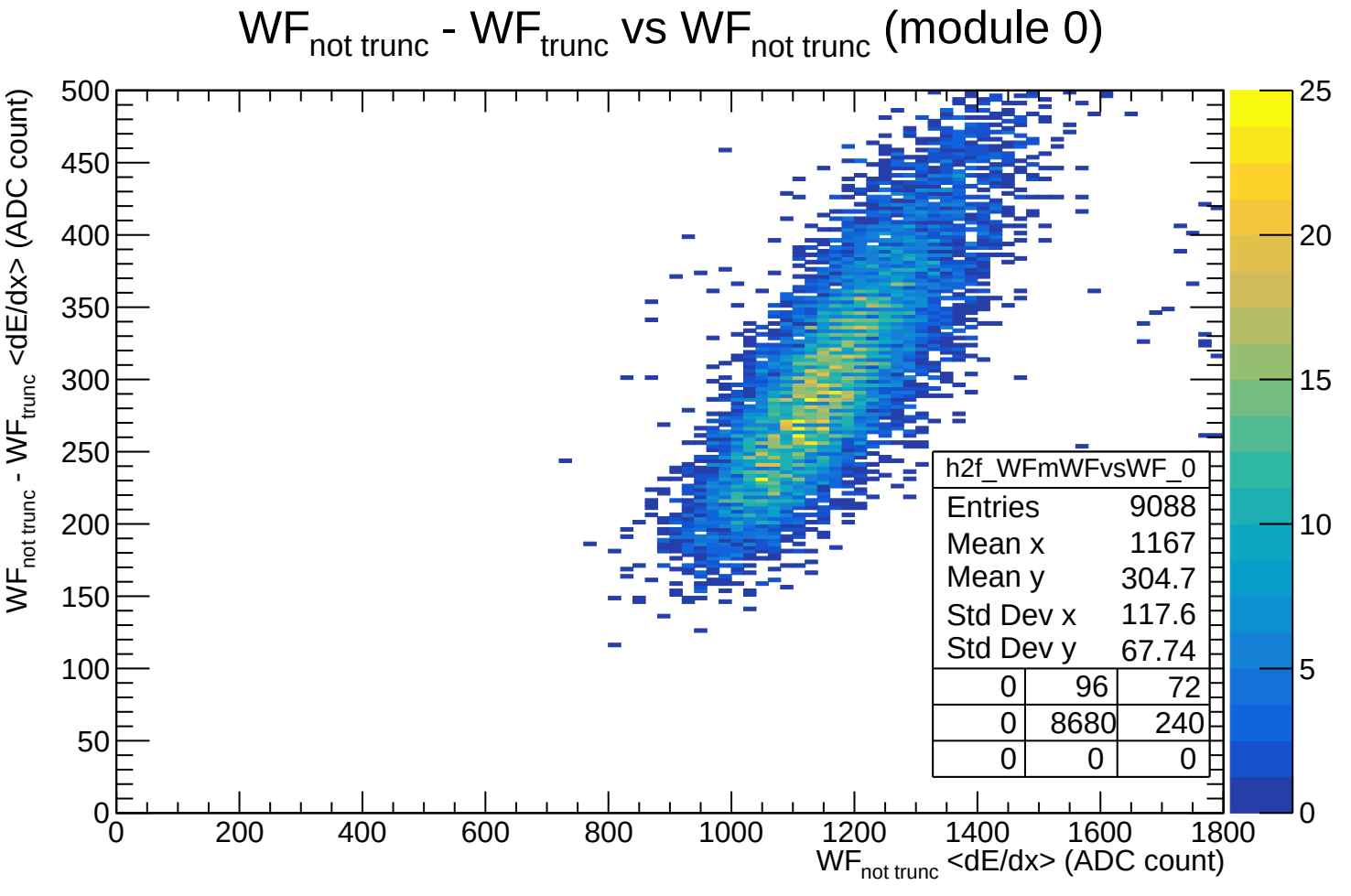

Mean dE/dx with electron_phi40_diag_z860
Counts
σ/μ(XP) = 8.04 ± 0.11 %
σ/μ(WF clus) = 8.14 ± 0.11 %
h1f_XP_0
Entries 9088
χ² / ndf 36.58 / 12
Constant 1.73e+05 ± 1.96e+03
Mean 929.1 ± 0.9
Sigma 74.69 ± 0.92
h1f_WFtrunc_0
Entries 9088
χ² / ndf 22.32 / 11
Constant 1.728e+05 ± 1.959e+03
Mean 858 ± 0.9
Sigma 69.83 ± 0.86
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 9088
Mean x 878.3
Mean y 935.9
Std Dev x 133.2
Std Dev y 103.3
0 17 38
0 8960 73
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 9088
Mean x 1167
Mean y 304.7
Std Dev x 117.6
Std Dev y 67.74
0 96 72
0 8680 240
0 0 0