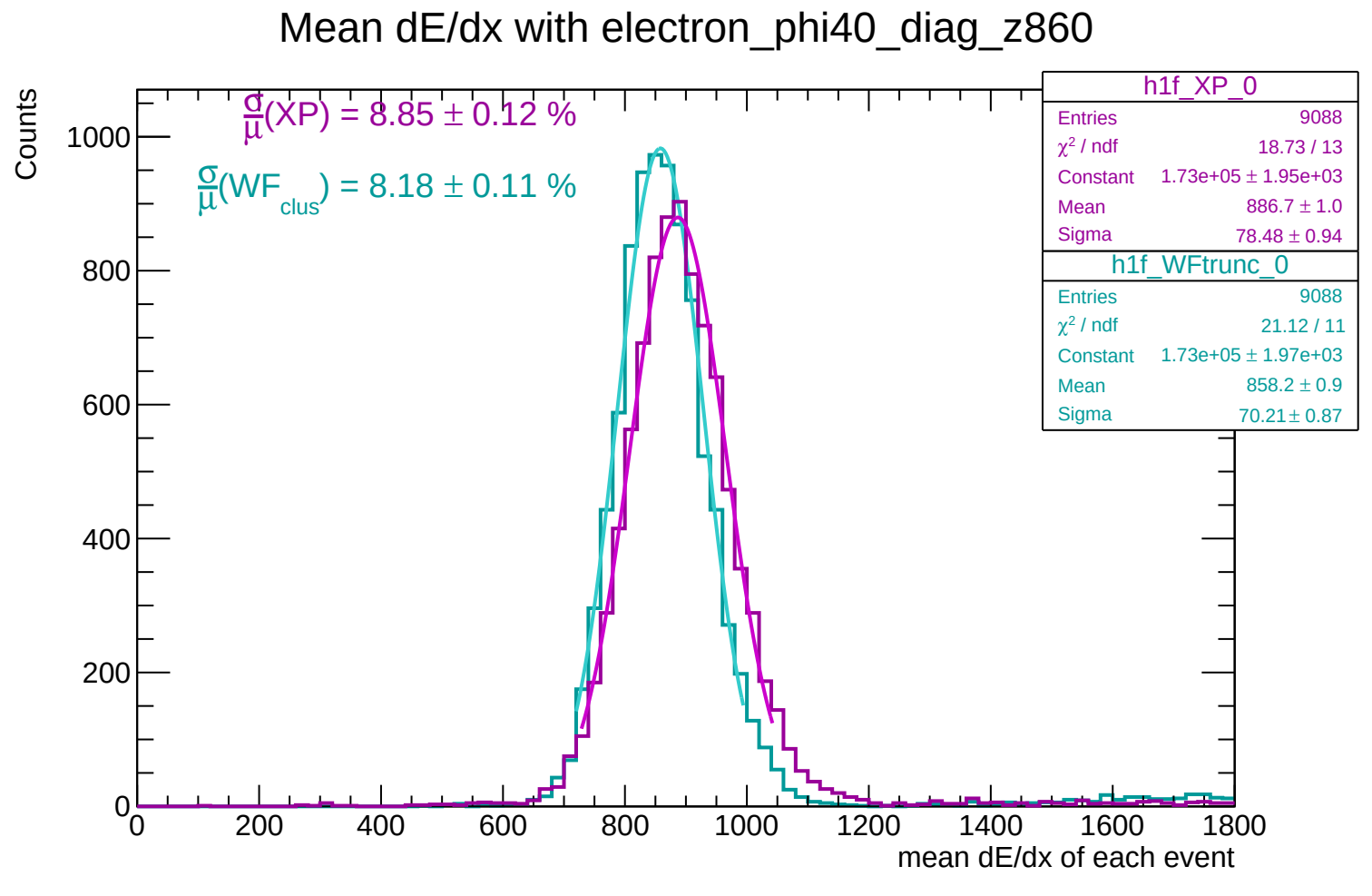
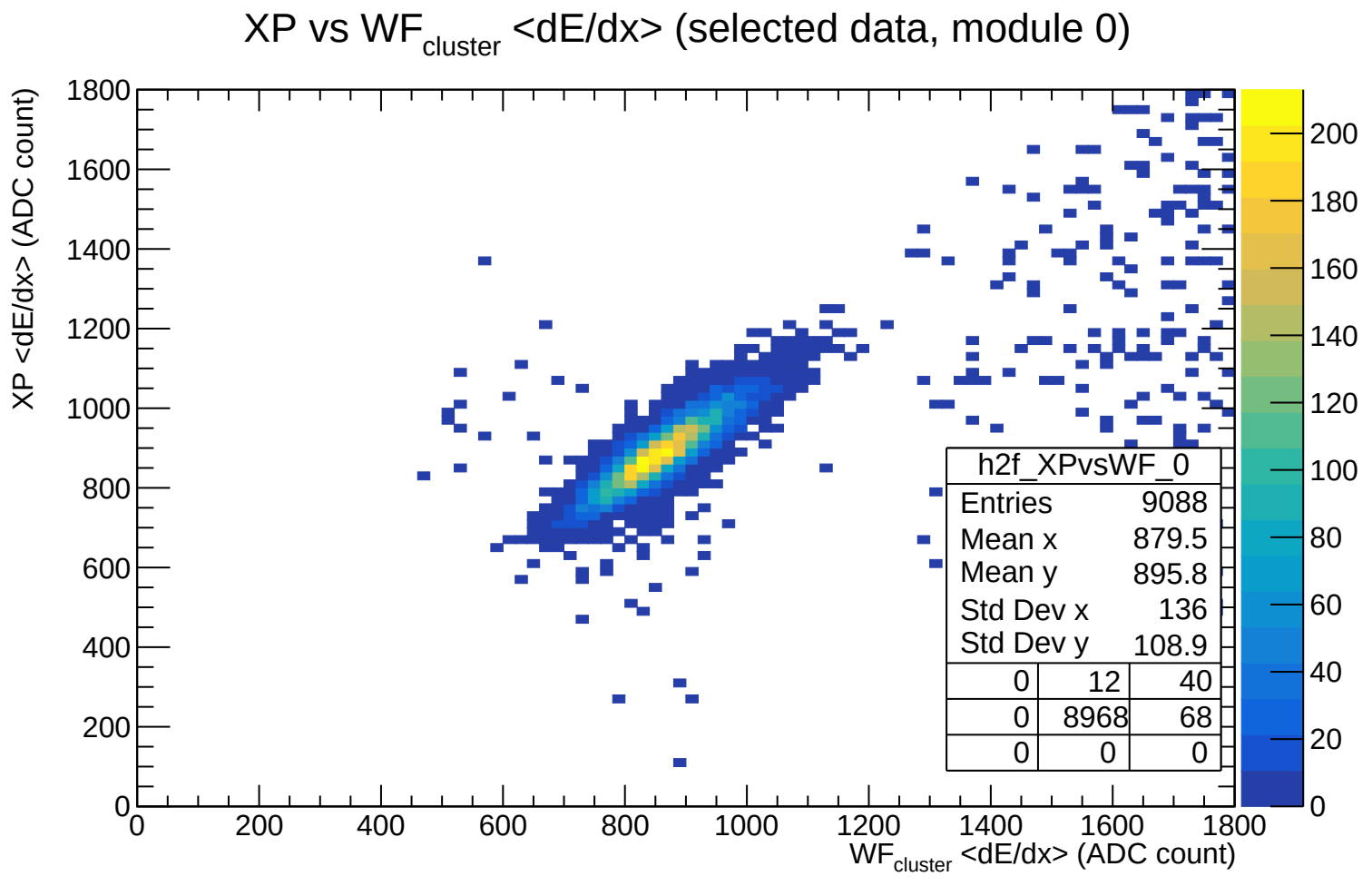
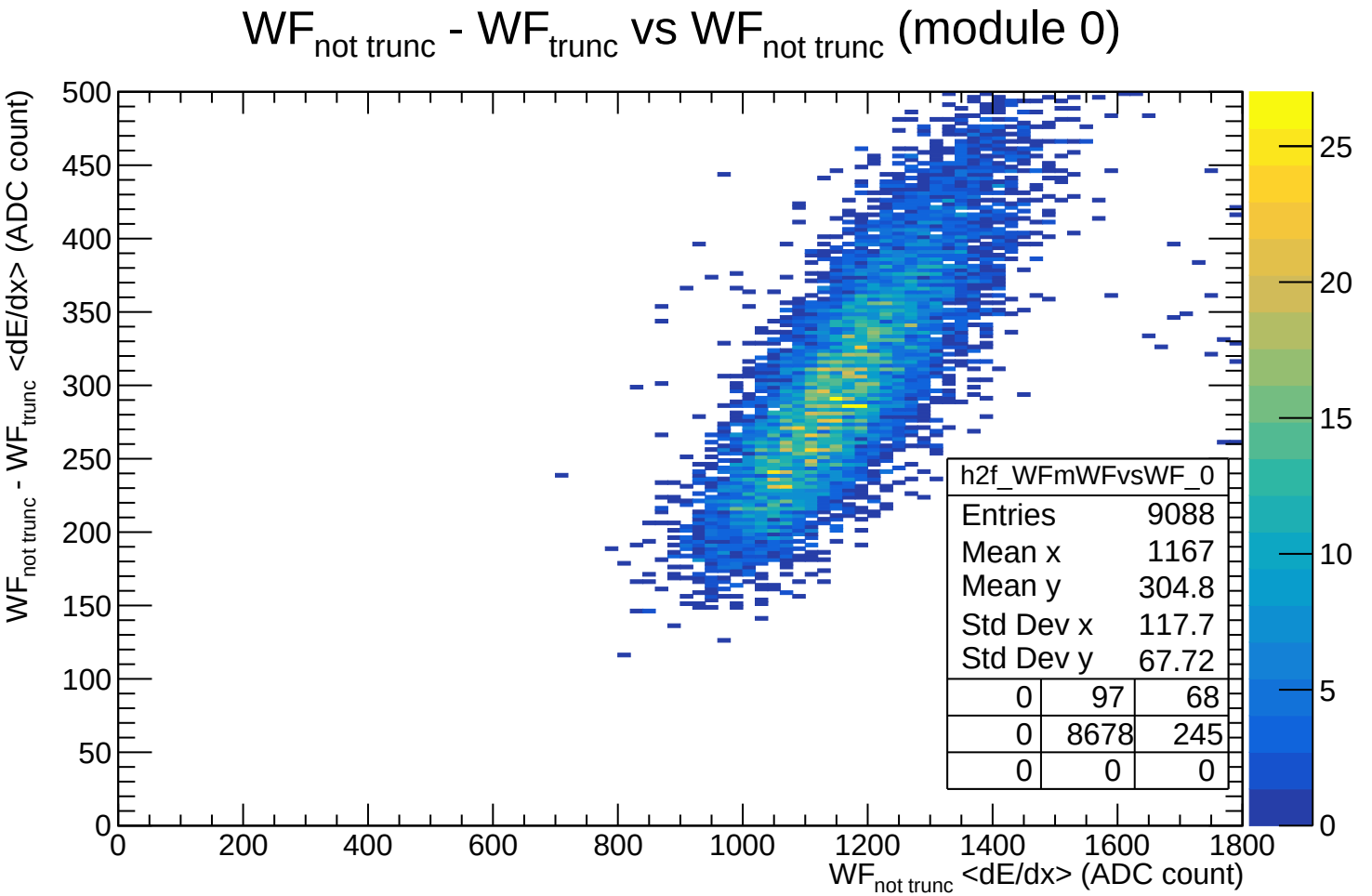

Mean dE/dx with electron_phi40_diag_z860
Counts
σ/μ(XP) = 8.85 ± 0.12 %
σ/μ(WF clus) = 8.18 ± 0.11 %
h1f_XP_0
Entries 9088
χ² / ndf 18.73 / 13
Constant 1.73e+05 ± 1.95e+03
Mean 886.7 ± 1.0
Sigma 78.48 ± 0.94
h1f_WFtrunc_0
Entries 9088
χ² / ndf 21.12 / 11
Constant 1.73e+05 ± 1.97e+03
Mean 858.2 ± 0.9
Sigma 70.21 ± 0.87
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 879.5
Mean y 895.8
Std Dev x 136
Std Dev y 108.9
0 12 40
0 8968 68
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 304.8
Std Dev x 117.7
Std Dev y 67.72
0 97 68
0 8678 245
0 0 0