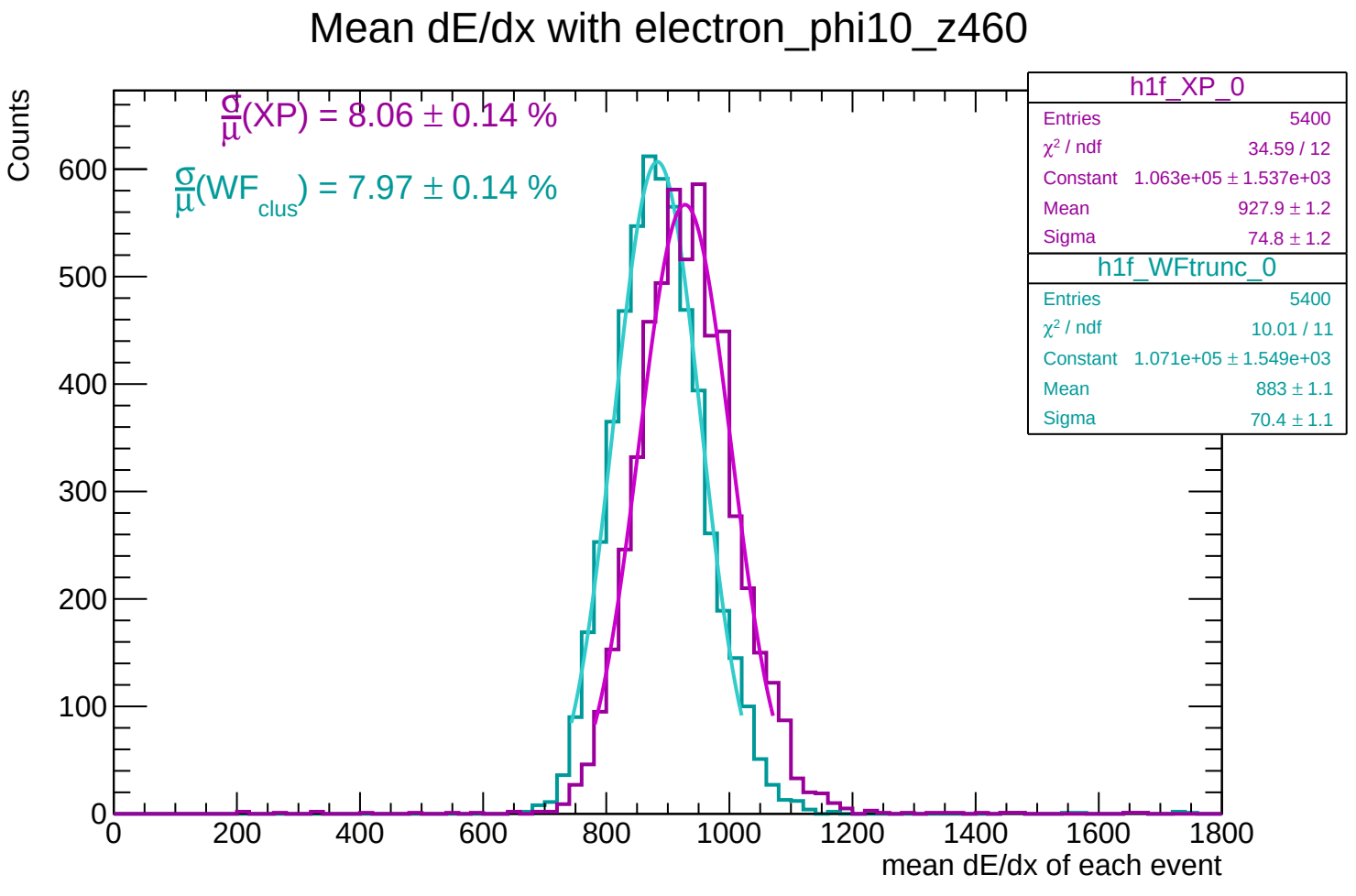
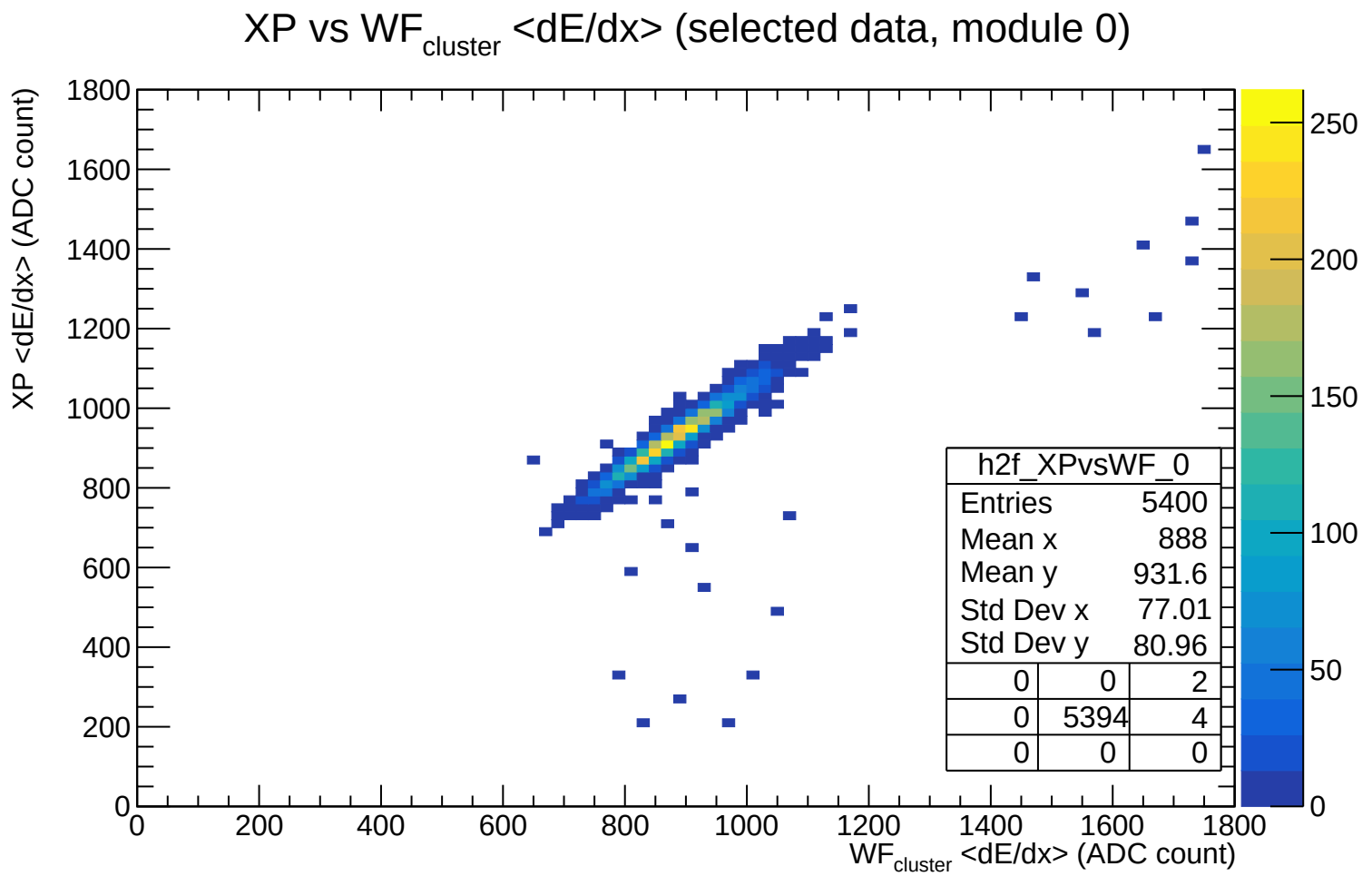
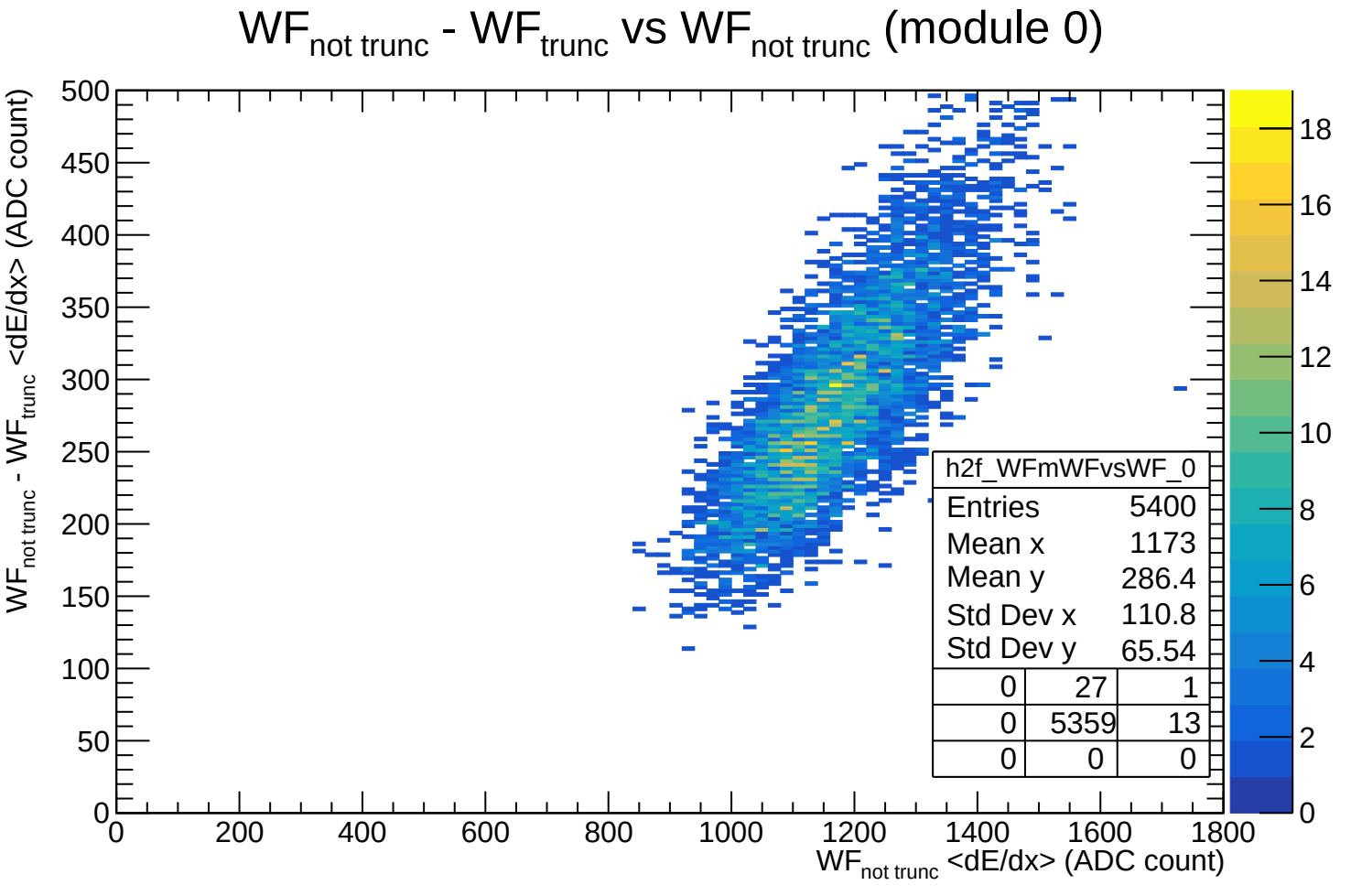

Mean dE/dx with electron_phi10_z460
Counts
σ/μ(XP) = 8.06 ± 0.14 %
σ/μ(WF clus) = 7.97 ± 0.14 %
h1f_XP_0
Entries 5400
χ² / ndf 34.59 / 12
Constant 1.063e+05 ± 1.537e+03
Mean 927.9 ± 1.2
Sigma 74.8 ± 1.2
h1f_WFtrunc_0
Entries 5400
χ² / ndf 10.01 / 11
Constant 1.071e+05 ± 1.549e+03
Mean 883 ± 1.1
Sigma 70.4 ± 1.1
0
100
200
300
400
500
600
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 5400
Mean x 888
Mean y 931.6
Std Dev x 77.01
Std Dev y 80.96
0 0 2
0 5394 4
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 5400
Mean x 1173
Mean y 286.4
Std Dev x 110.8
Std Dev y 65.54
0 27 1
0 5359 13
0 0 0