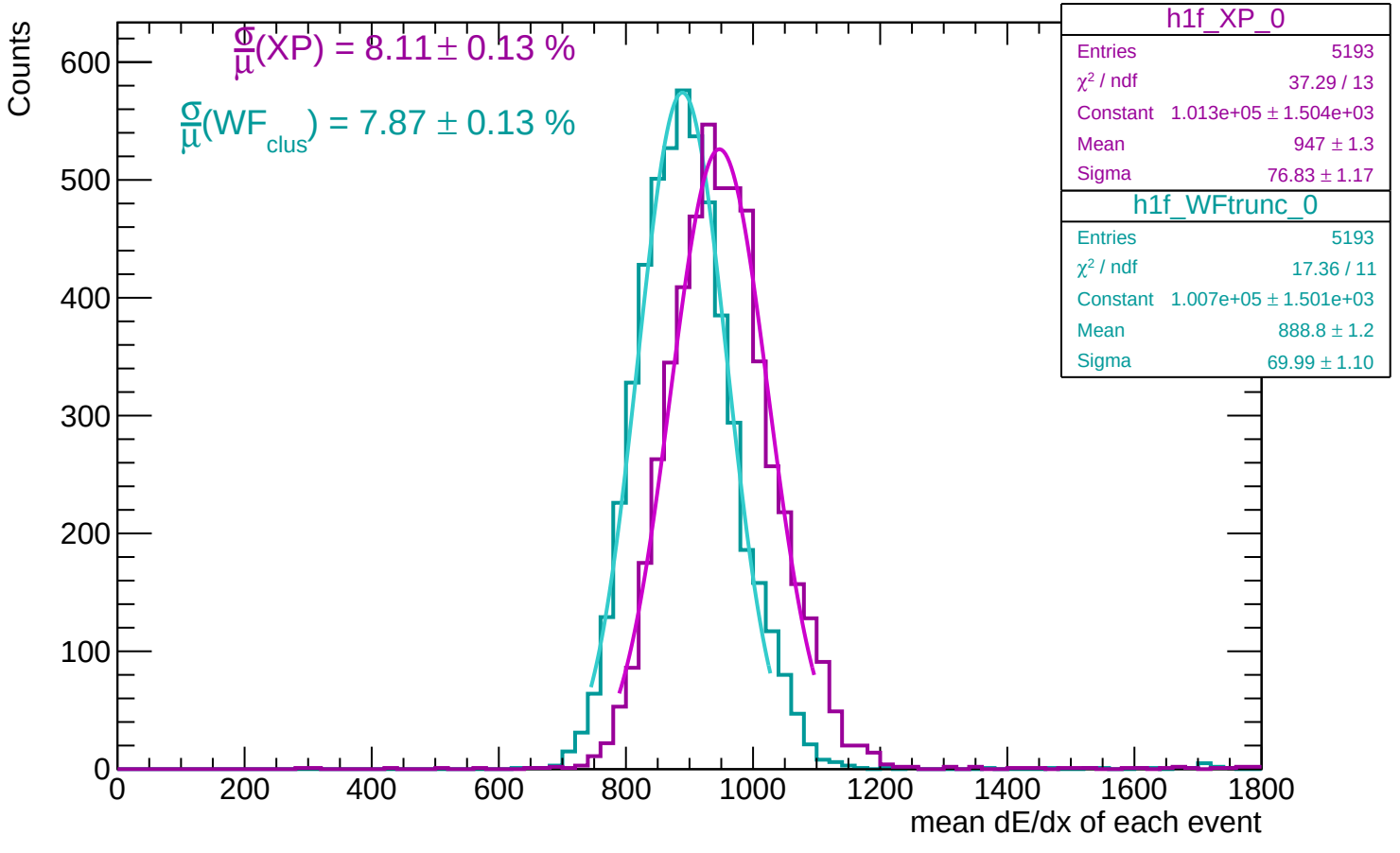
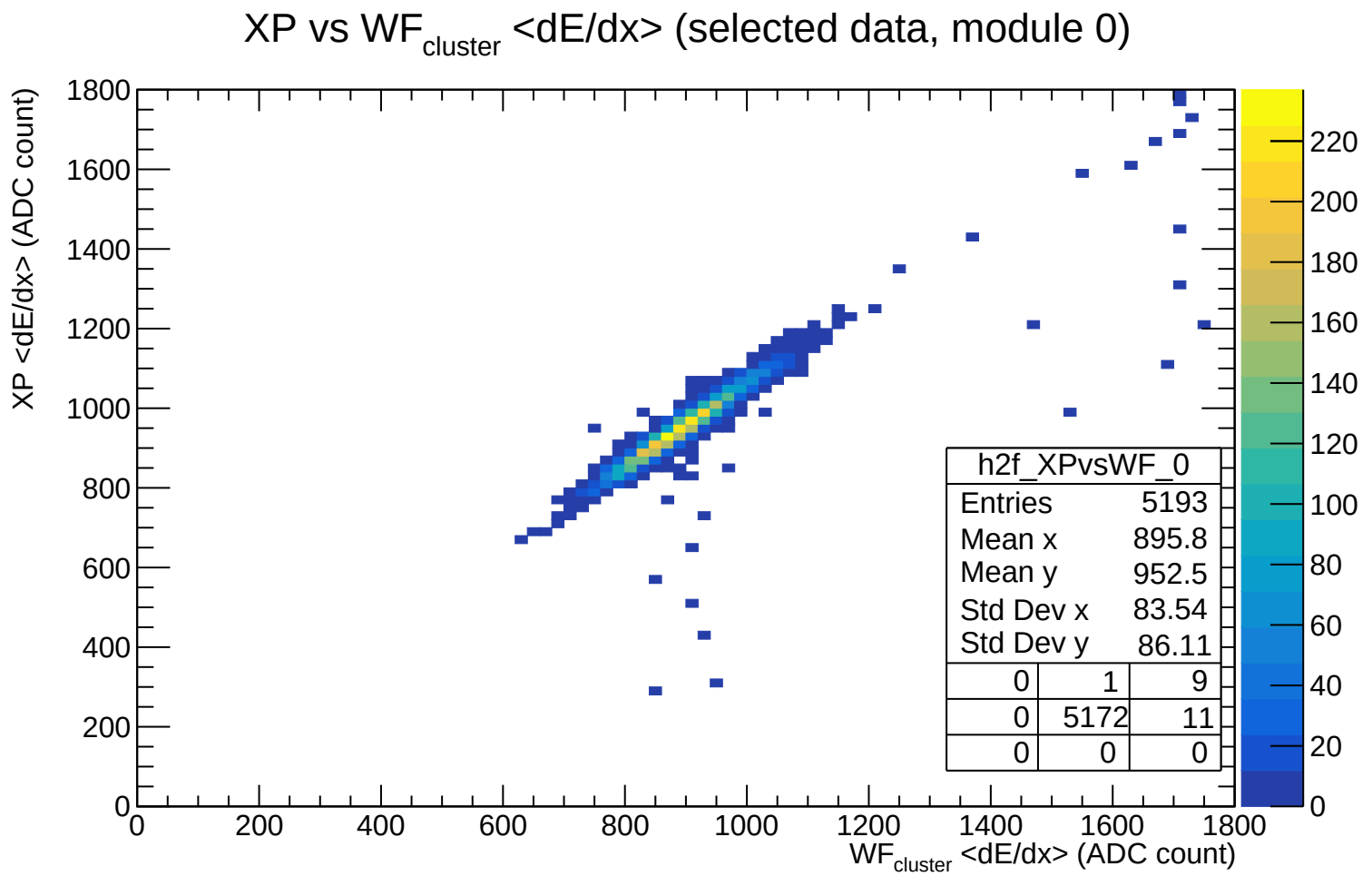
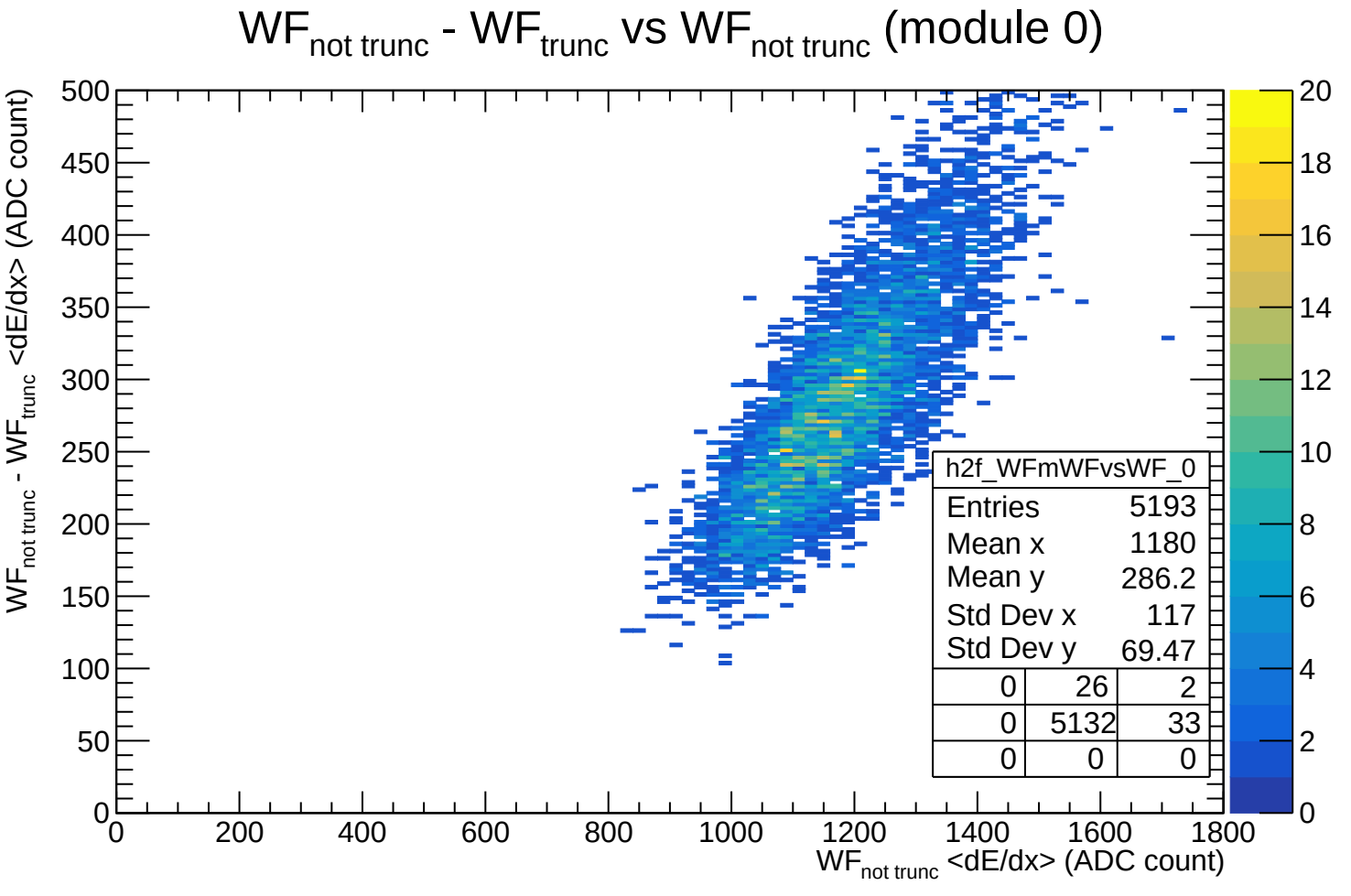

Mean dE/dx with electron_phi5_z860
Counts
σ/μ(XP) = 8.11 ± 0.13 %
σ/μ(WF clus) = 7.87 ± 0.13 %
h1f_XP_0
Entries 5193
χ² / ndf 37.29 / 13
Constant 1.013e+05 ± 1.504e+03
Mean 947 ± 1.3
Sigma 76.83 ± 1.17
h1f_WFtrunc_0
Entries 5193
χ² / ndf 17.36 / 11
Constant 1.007e+05 ± 1.501e+03
Mean 888.8 ± 1.2
Sigma 69.99 ± 1.10
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 5193
Mean x 895.8
Mean y 952.5
Std Dev x 83.54
Std Dev y 86.11
0 1 9
0 5172 11
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 5193
Mean x 1180
Mean y 286.2
Std Dev x 117
Std Dev y 69.47
0 26 2
0 5132 33
0 0 0