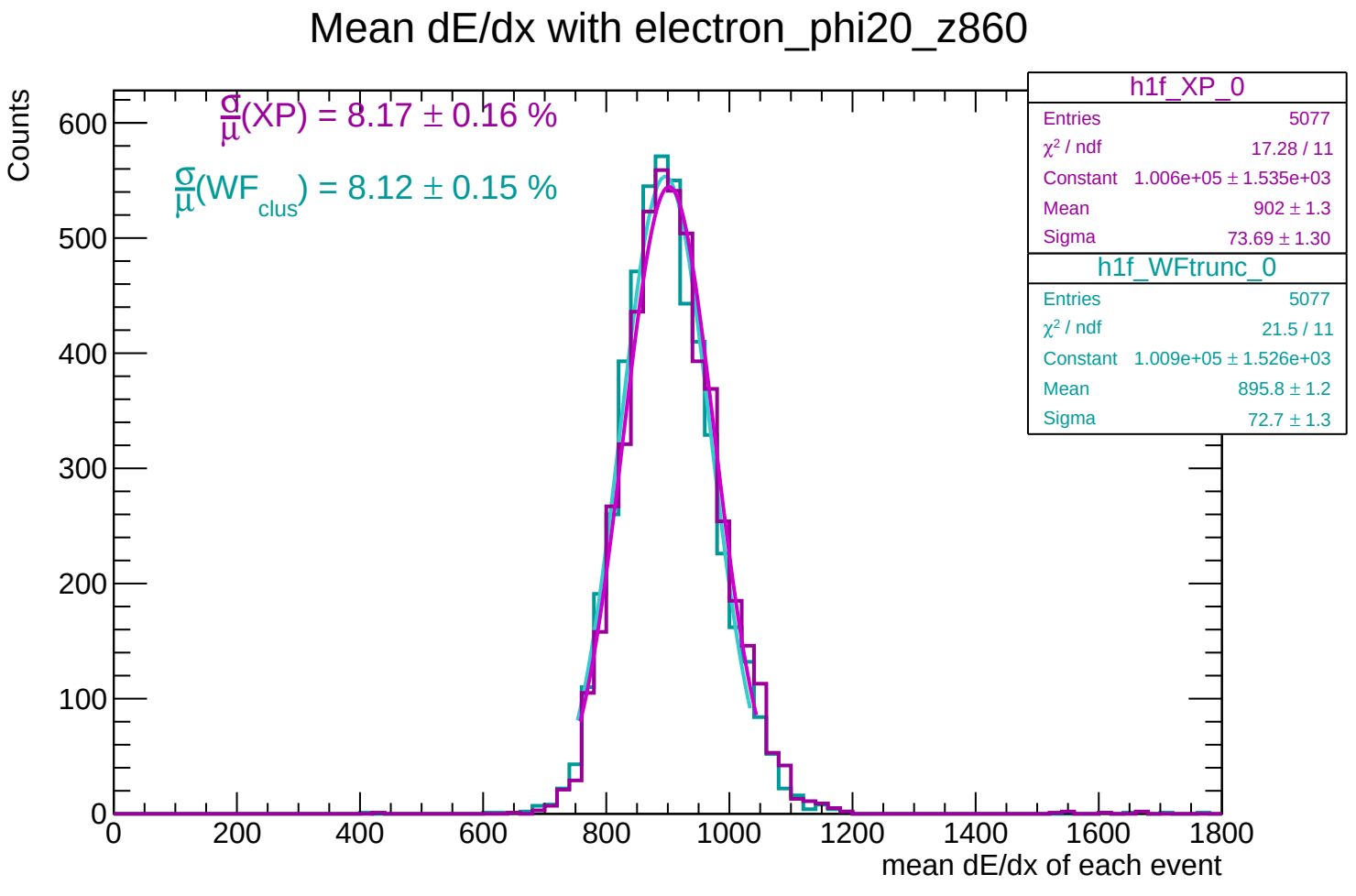
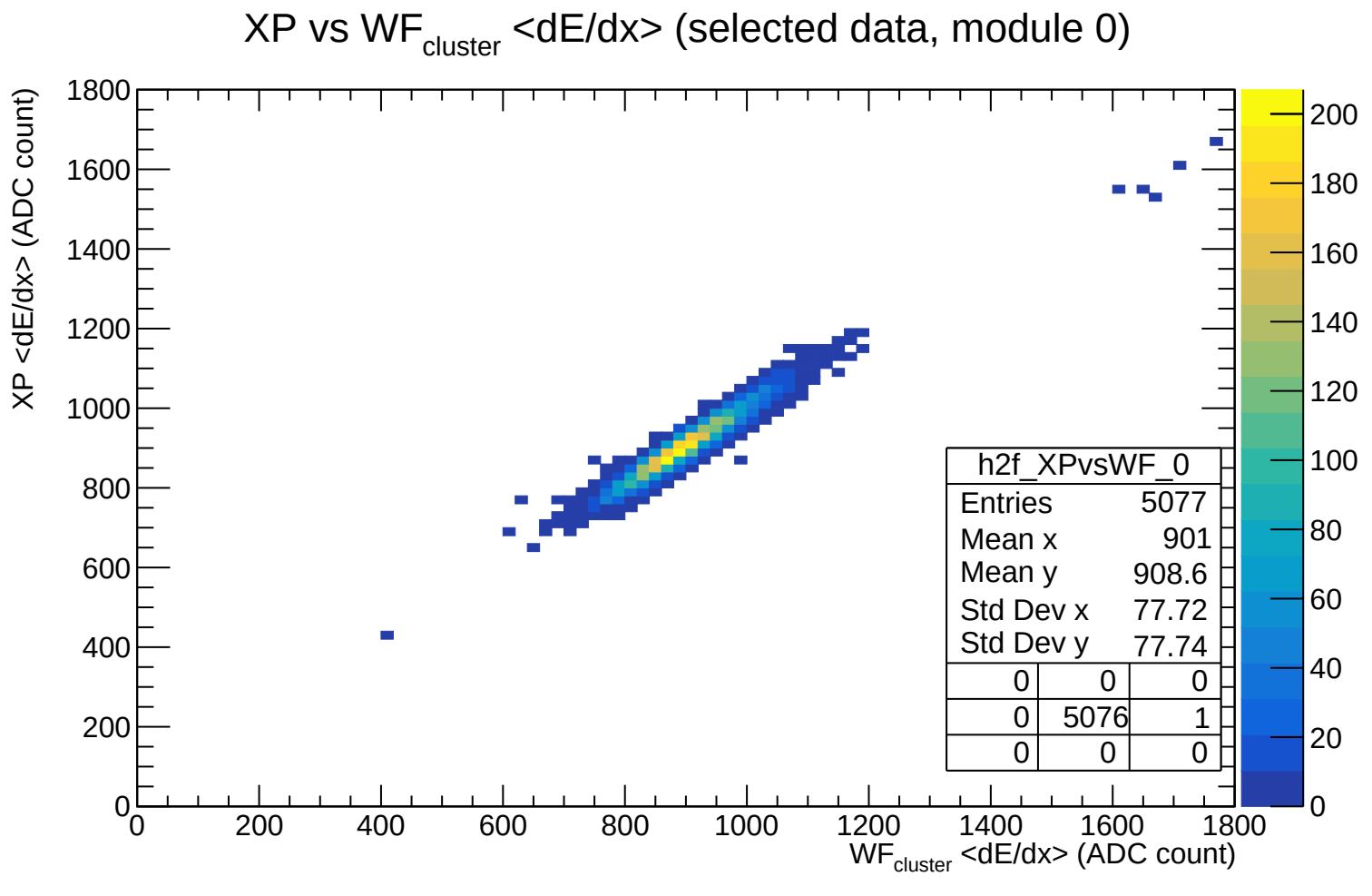
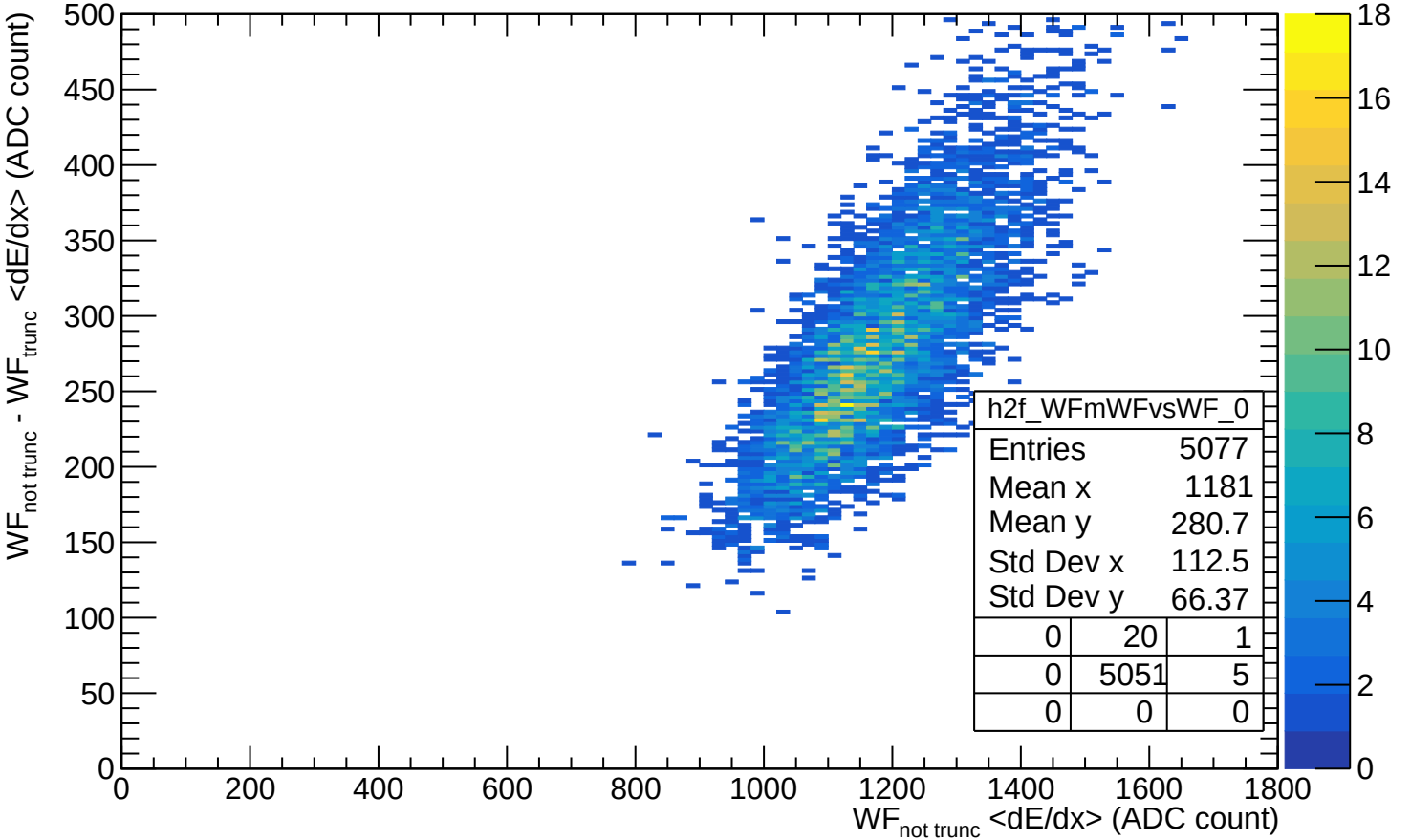

Mean dE/dx with electron_phi20_z860
Counts
mean dE/dx of each event
σ/μ(XP) = 8.17 ± 0.16 %
σ/μ(WF clus) = 8.12 ± 0.15 %
h1f_XP_0
Entries 5077
χ² / ndf 17.28 / 11
Constant 1.006e+05 ± 1.535e+03
Mean 902 ± 1.3
Sigma 73.69 ± 1.30
h1f_WFtrunc_0
Entries 5077
χ² / ndf 21.5 / 11
Constant 1.009e+05 ± 1.526e+03
Mean 895.8 ± 1.2
Sigma 72.7 ± 1.3
0
100
200
300
400
500
600
0
200
400
600
800
1000
1200
1400
1600
1800


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 5077
Mean x 901
Mean y 908.6
Std Dev x 77.72
Std Dev y 77.74
0 0 0
0 5076 1
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 5077
Mean x 1181
Mean y 280.7
Std Dev x 112.5
Std Dev y 66.37
0 20 1
0 5051 5
0 0 0