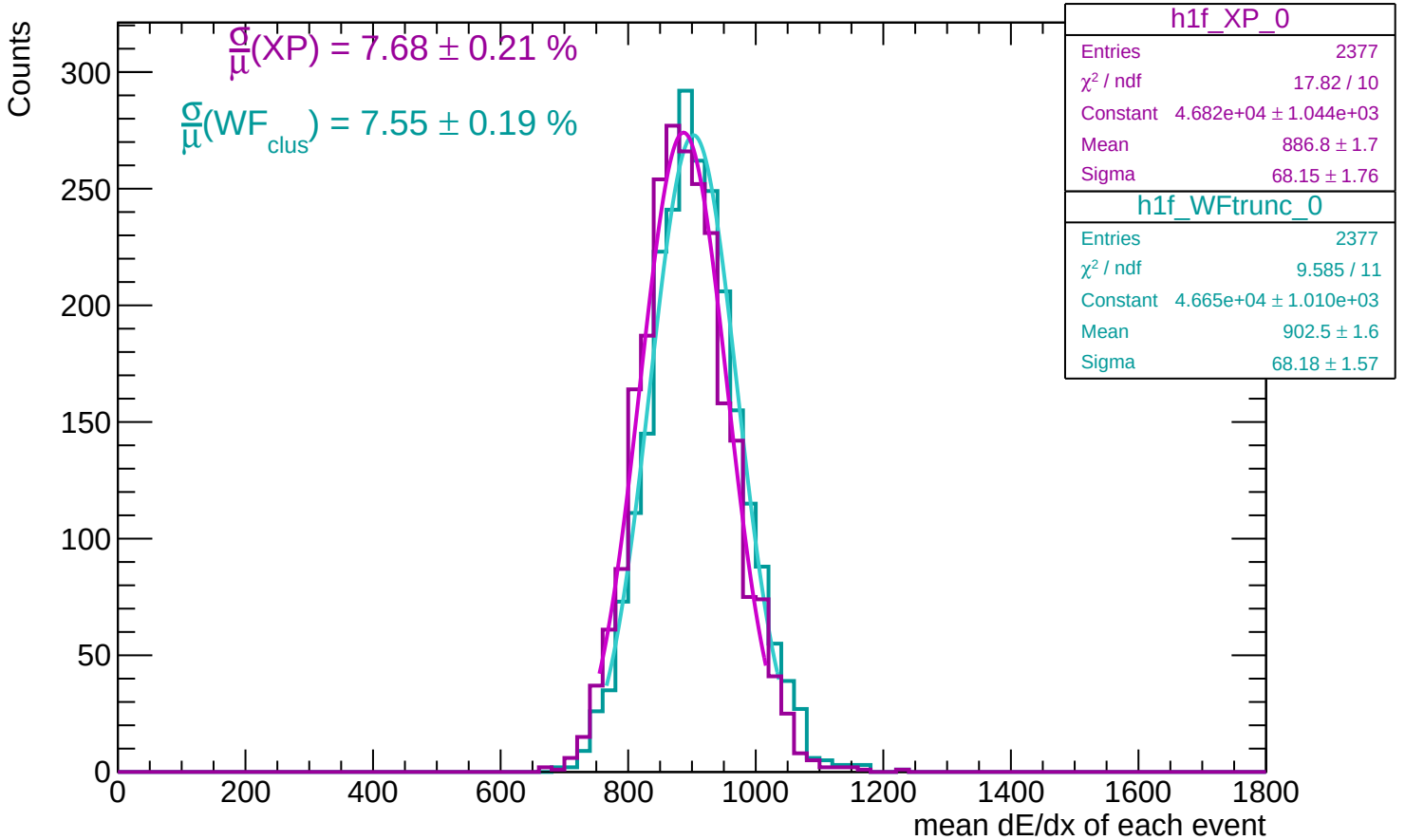
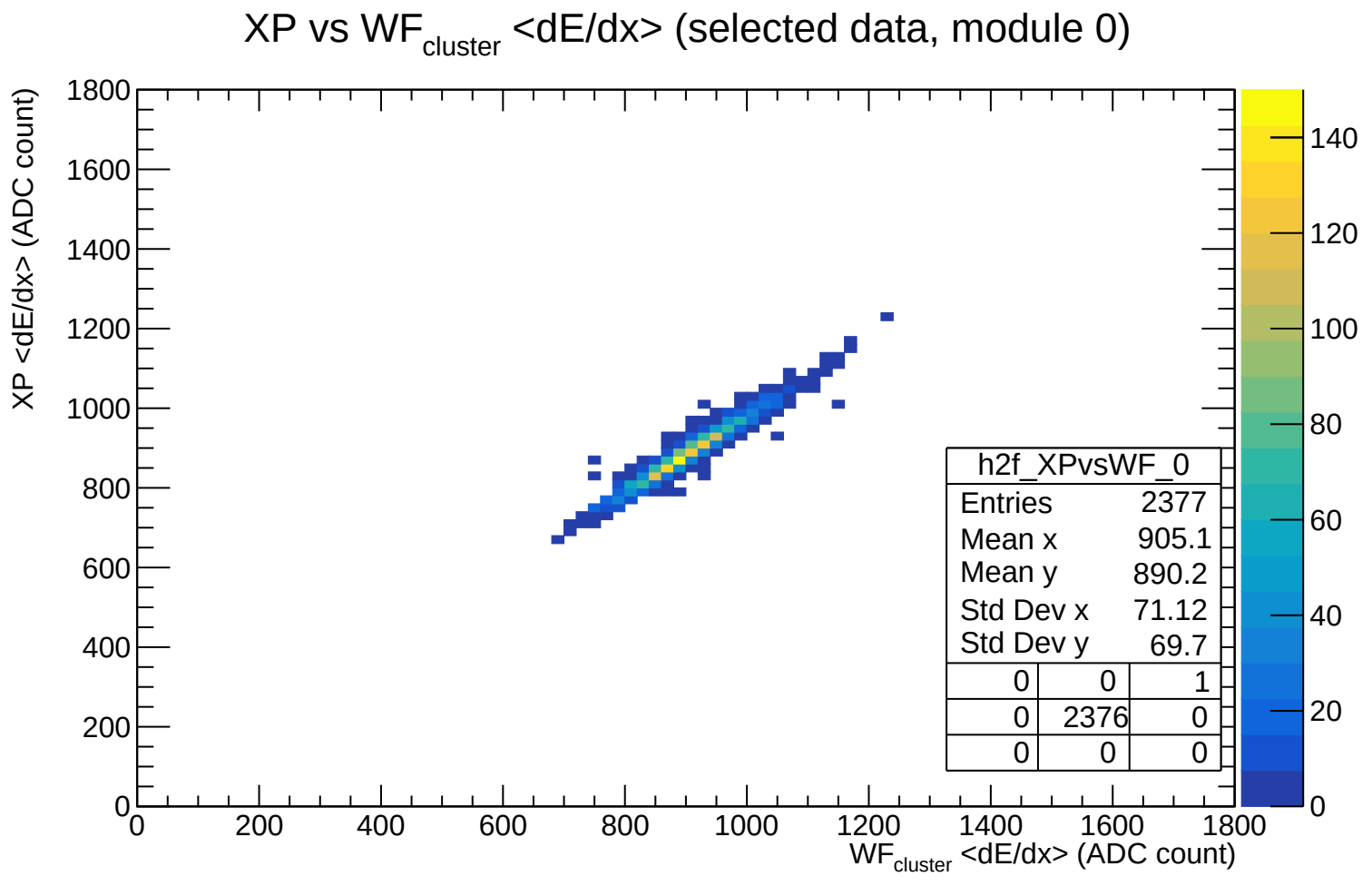
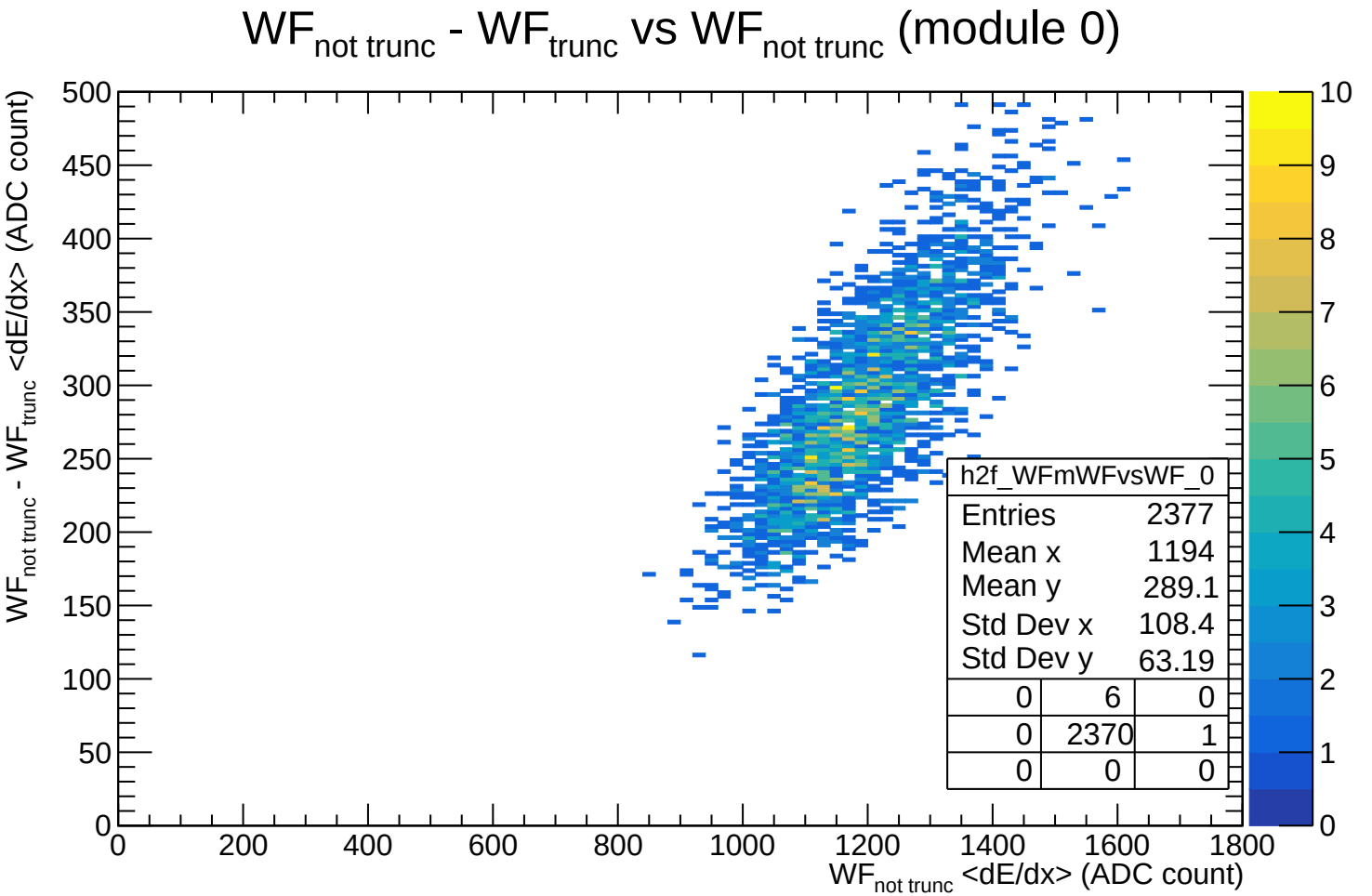

Mean dE/dx with electron_ym120
Counts
mean dE/dx of each event
σ/μ(XP) = 7.68 ± 0.21 %
σ/μ(WF clus) = 7.55 ± 0.19 %
h1f_XP_0
Entries 2377
χ² / ndf 17.82 / 10
Constant 4.682e+04 ± 1.044e+03
Mean 886.8 ± 1.7
Sigma 68.15 ± 1.76
h1f_WFtrunc_0
Entries 2377
χ² / ndf 9.585 / 11
Constant 4.665e+04 ± 1.010e+03
Mean 902.5 ± 1.6
Sigma 68.18 ± 1.57
0
50
100
150
200
250
300
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 2377
Mean x 905.1
Mean y 890.2
Std Dev x 71.12
Std Dev y 69.7
0 0 1
0 2376 0
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 2377
Mean x 1194
Mean y 289.1
Std Dev x 108.4
Std Dev y 63.19
0 6 0
0 2370 1
0 0 0