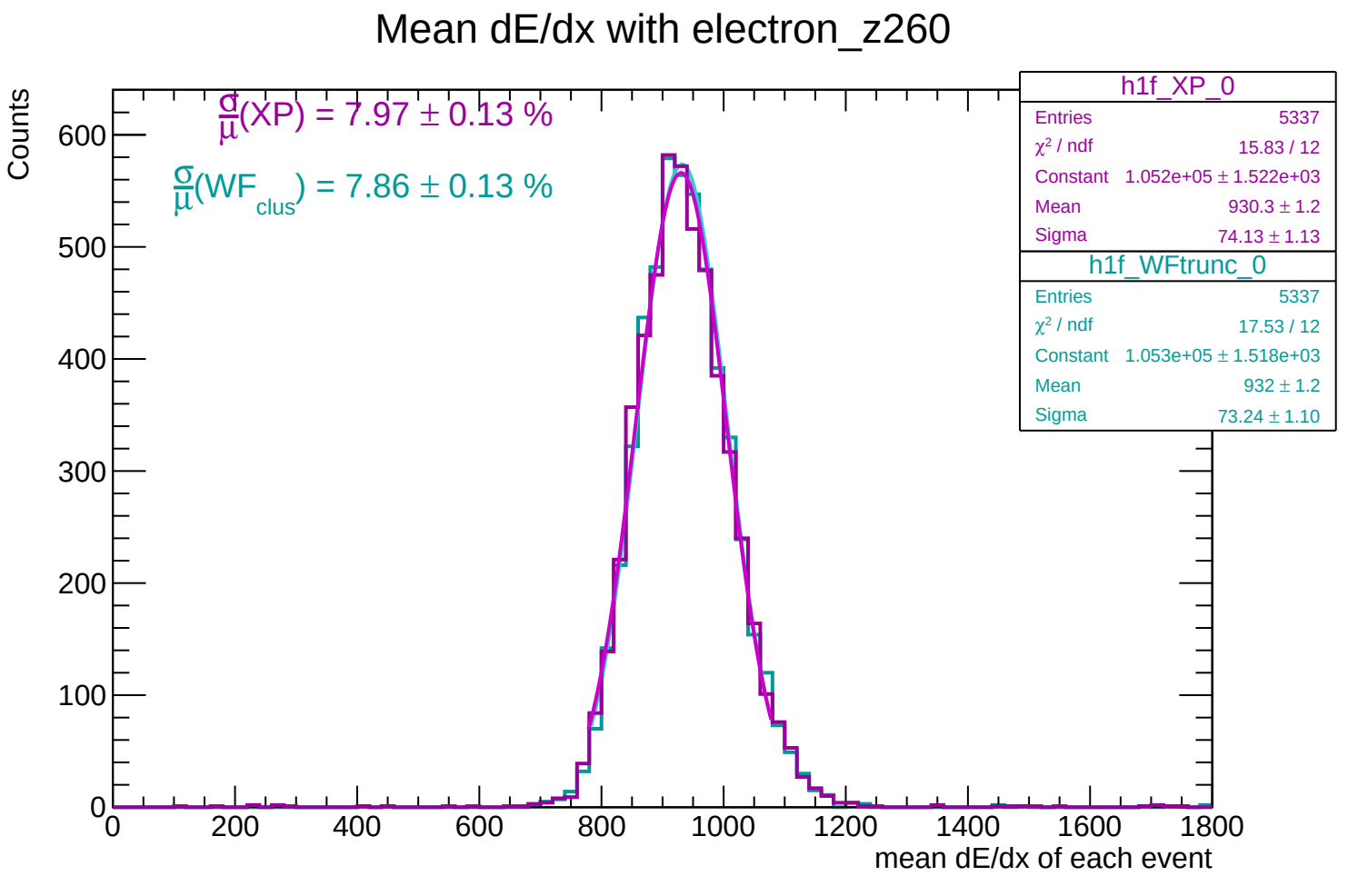
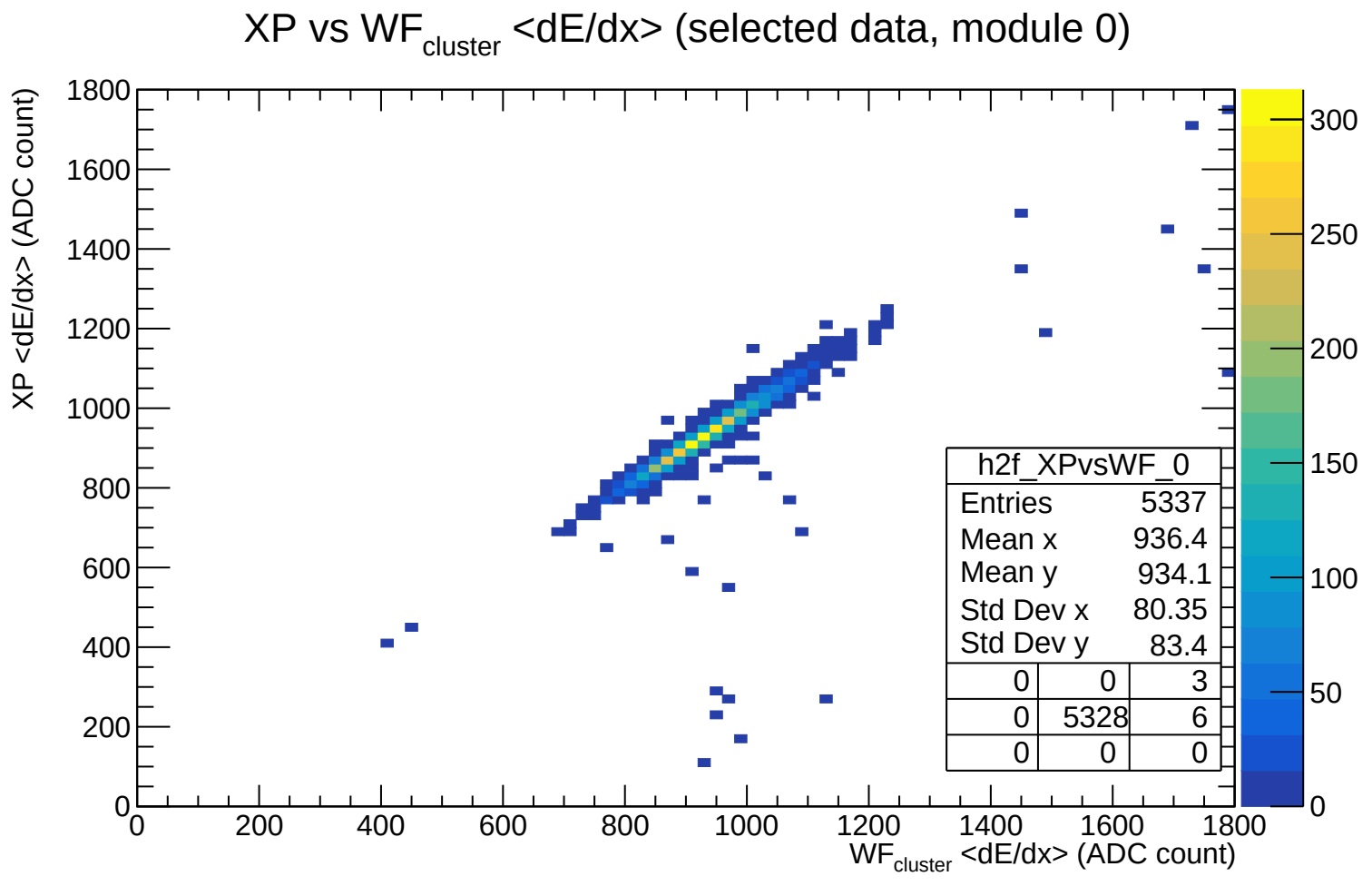
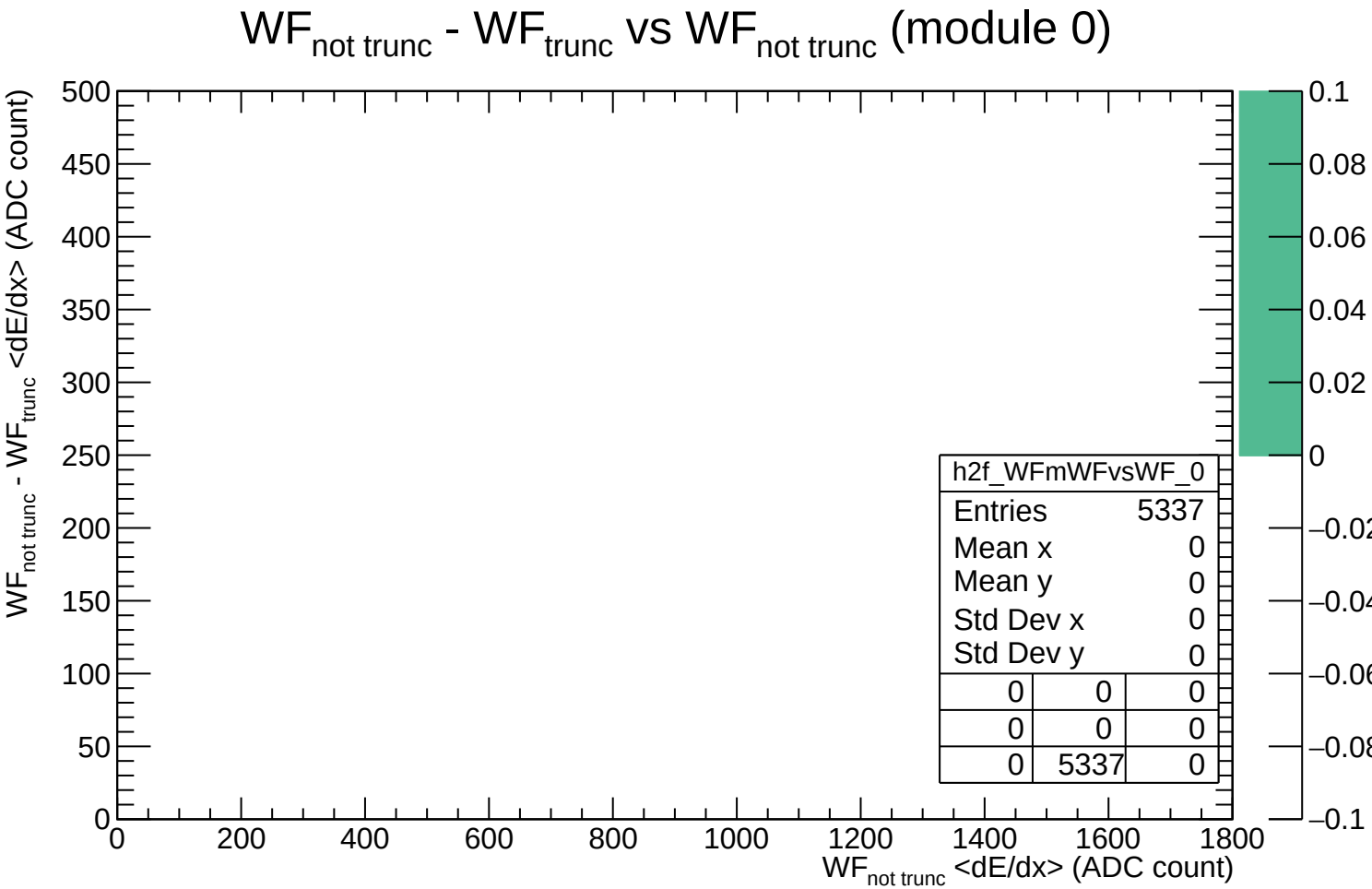

Mean dE/dx with electron_z260
Counts
mean dE/dx of each event
σ/μ(XP) = 7.97 ± 0.13 %
σ/μ(WF clus) = 7.86 ± 0.13 %
h1f_XP_0
Entries 5337
χ² / ndf 15.83 / 12
Constant 1.052e+05 ± 1.522e+03
Mean 930.3 ± 1.2
Sigma 74.13 ± 1.13
h1f_WFtrunc_0
Entries 5337
χ² / ndf 17.53 / 12
Constant 1.053e+05 ± 1.518e+03
Mean 932 ± 1.2
Sigma 73.24 ± 1.10
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 5337
Mean x 936.4
Mean y 934.1
Std Dev x 80.35
Std Dev y 83.4
0 0 3
0 5328 6
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 5337
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 0 0
0 5337 0
0 50 100 150 200 250 300 350 400 450 500
0 200 400 600 800 1000 1200 1400 1600 1800
0.1 0.08 0.06 0.04 0.02 0 –0.02 –0.04 –0.06 –0.08 –0.1