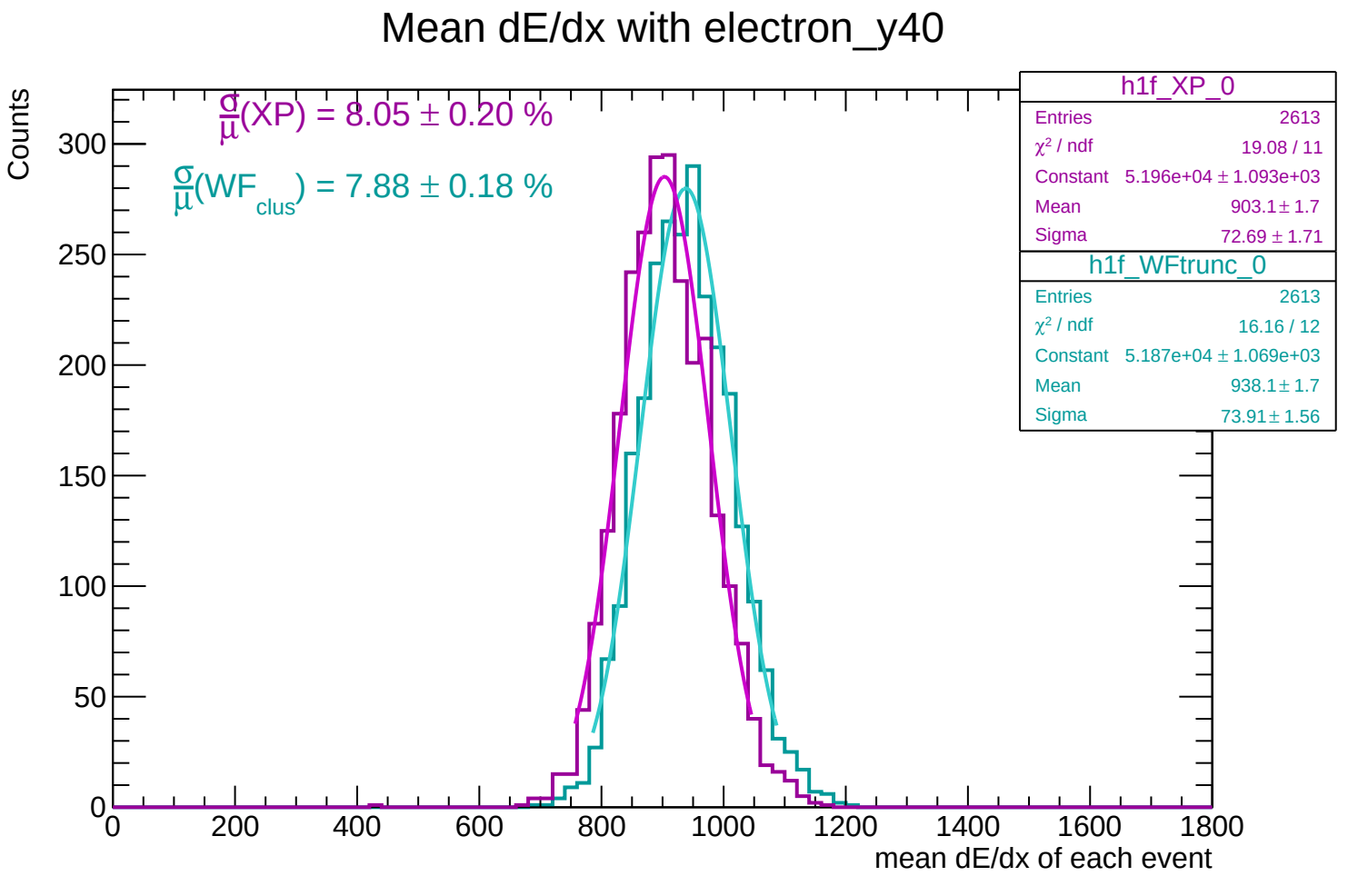
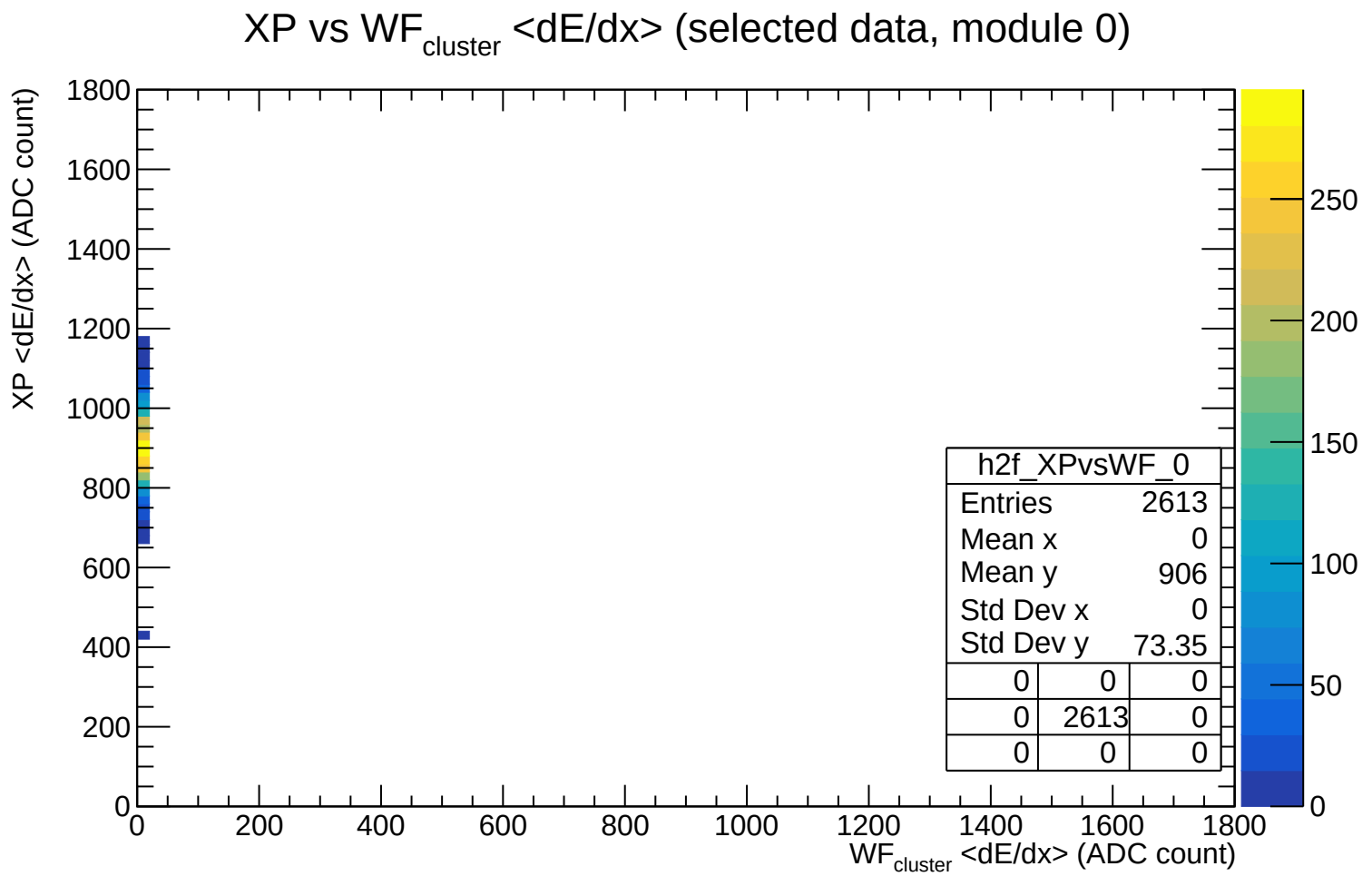
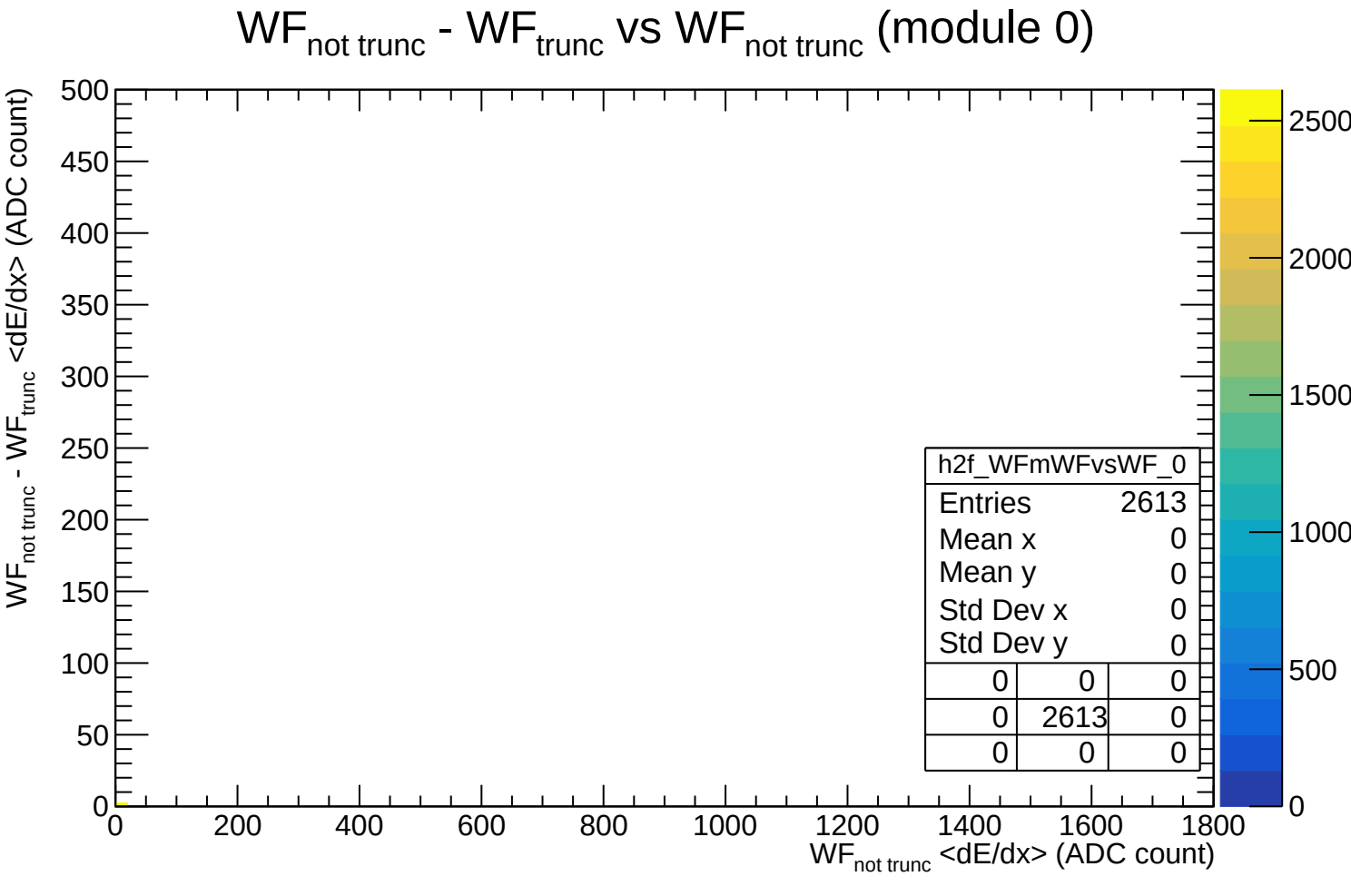

Mean dE/dx with electron_y40
Counts
mean dE/dx of each event
σ/μ(XP) = 8.05 ± 0.20 %
σ/μ(WF clus) = 7.88 ± 0.18 %
h1f_XP_0
Entries 2613
χ² / ndf 19.08 / 11
Constant 5.196e+04 ± 1.093e+03
Mean 903.1 ± 1.7
Sigma 72.69 ± 1.71
h1f_WFtrunc_0
Entries 2613
χ² / ndf 16.16 / 12
Constant 5.187e+04 ± 1.069e+03
Mean 938.1 ± 1.7
Sigma 73.91 ± 1.56


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 2613
Mean x 0
Mean y 906
Std Dev x 0
Std Dev y 73.35
0 0 0
0 2613 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 2613
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 2613 0
0 0 0
0 50 100 150 200 250 300 350 400 450 500
0 200 400 600 800 1000 1200 1400 1600 1800
0 500 1000 1500 2000 2500