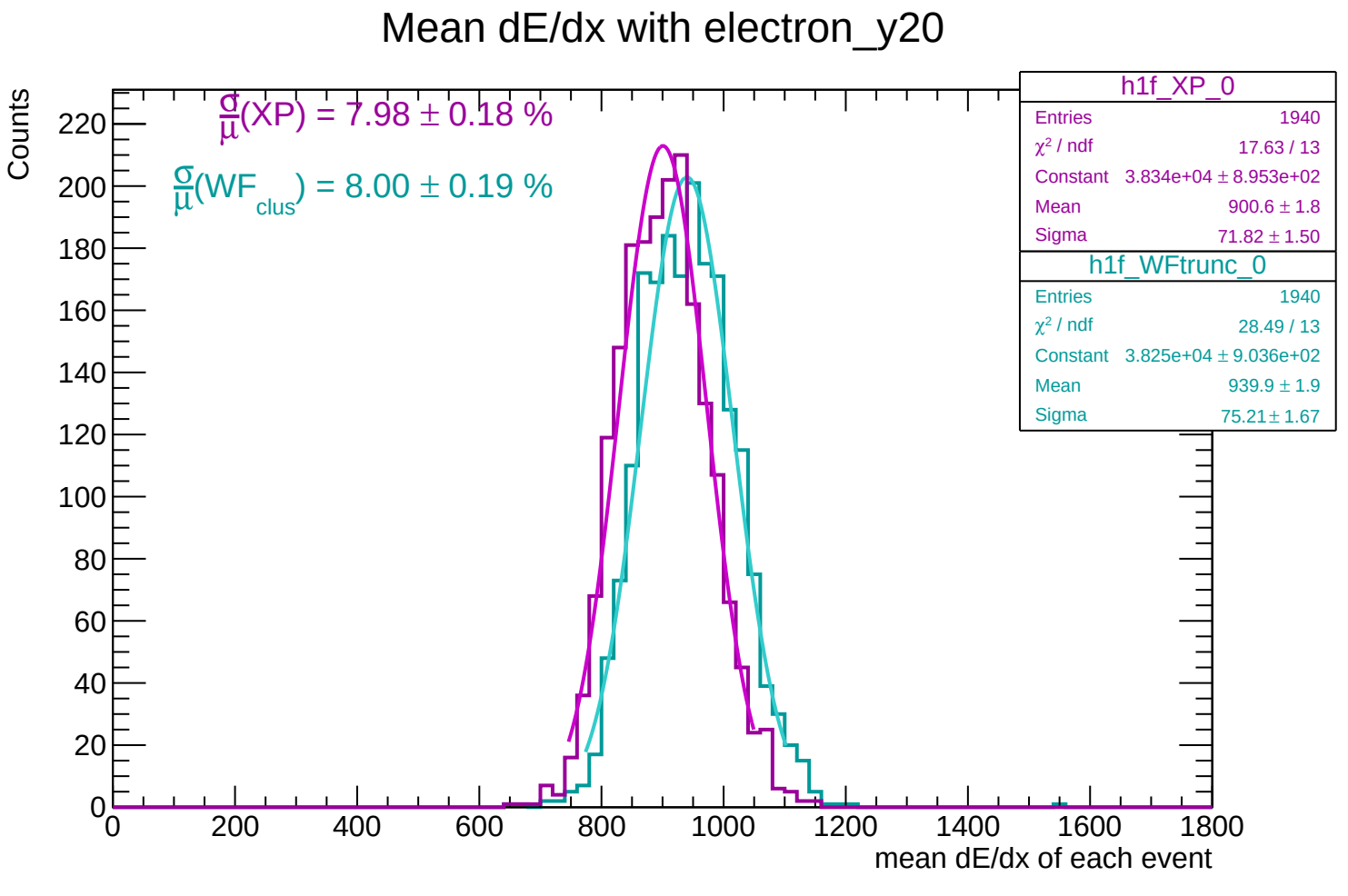
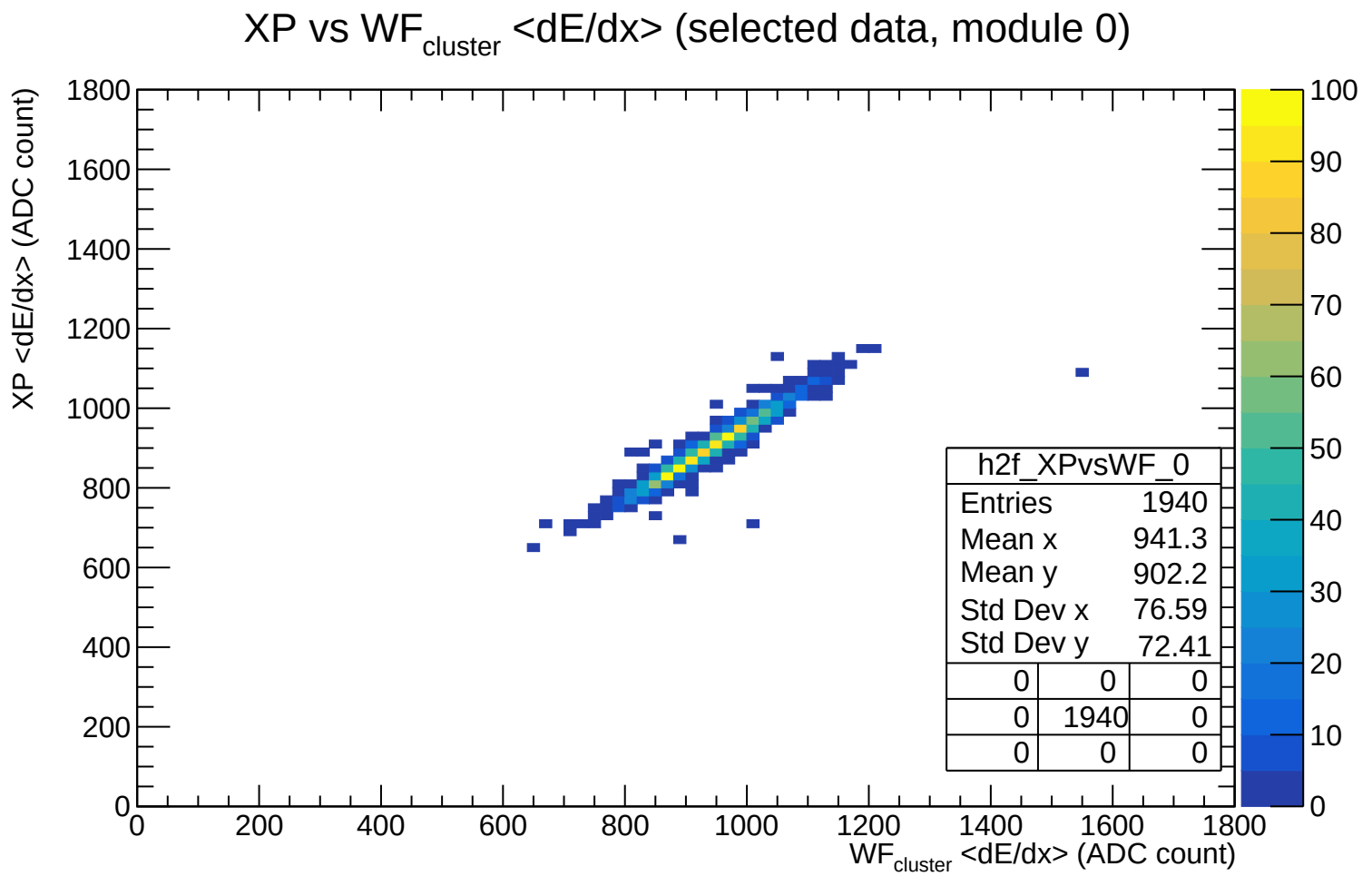
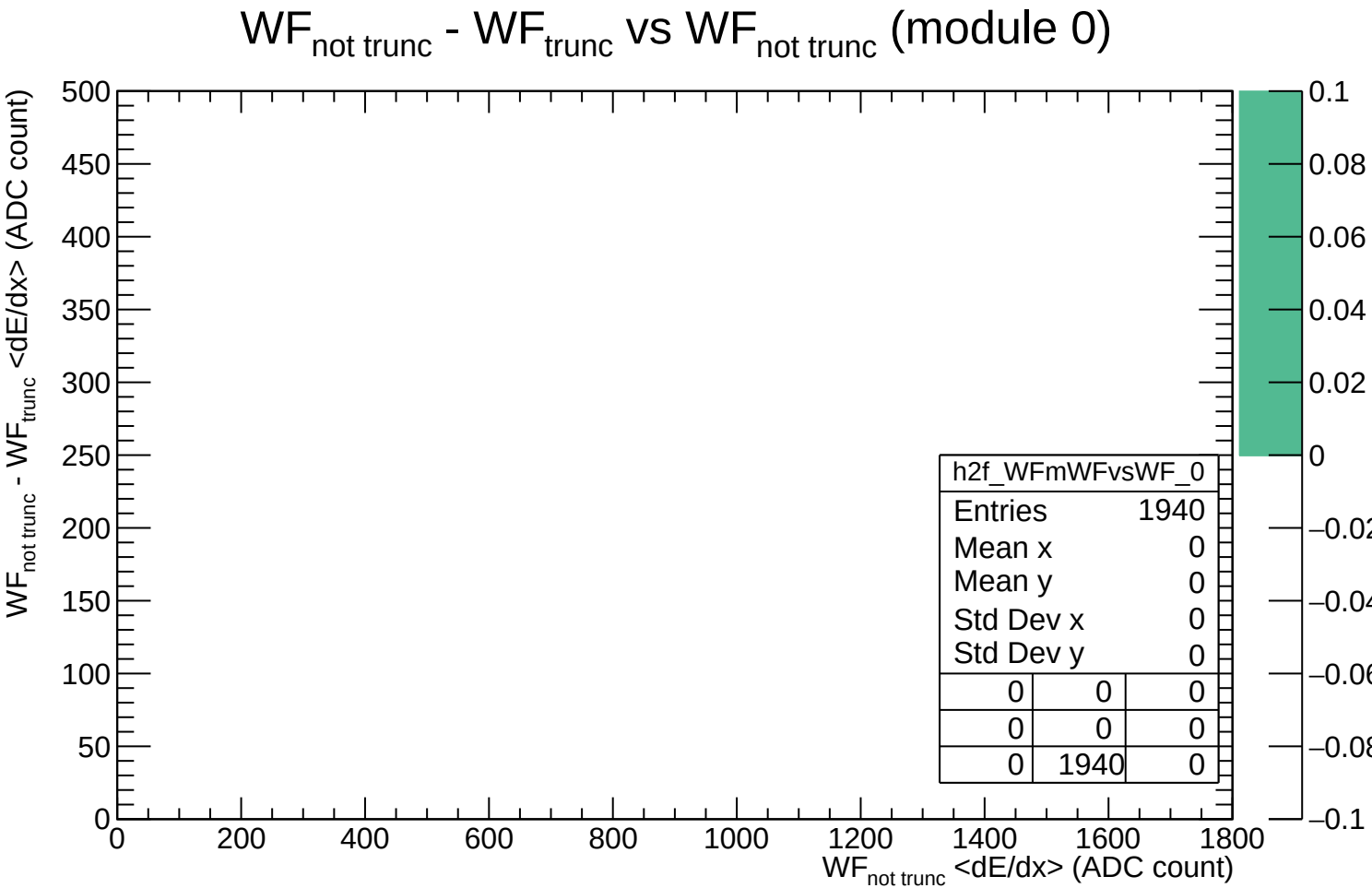

Mean dE/dx with electron_y20
Counts
mean dE/dx of each event
σ/μ(XP) = 7.98 ± 0.18 %
σ/μ(WF_clus) = 8.00 ± 0.19 %
h1f_XP_0
Entries 1940
χ² / ndf 17.63 / 13
Constant 3.834e+04 ± 8.953e+02
Mean 900.6 ± 1.8
Sigma 71.82 ± 1.50
h1f_WFtrunc_0
Entries 1940
χ² / ndf 28.49 / 13
Constant 3.825e+04 ± 9.036e+02
Mean 939.9 ± 1.9
Sigma 75.21 ± 1.67
0 20 40 60 80 100 120 140 160 180 200 220
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 1940
Mean x 941.3
Mean y 902.2
Std Dev x 76.59
Std Dev y 72.41
0 0 0
0 1940 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 1940
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 0 0
0 1940 0