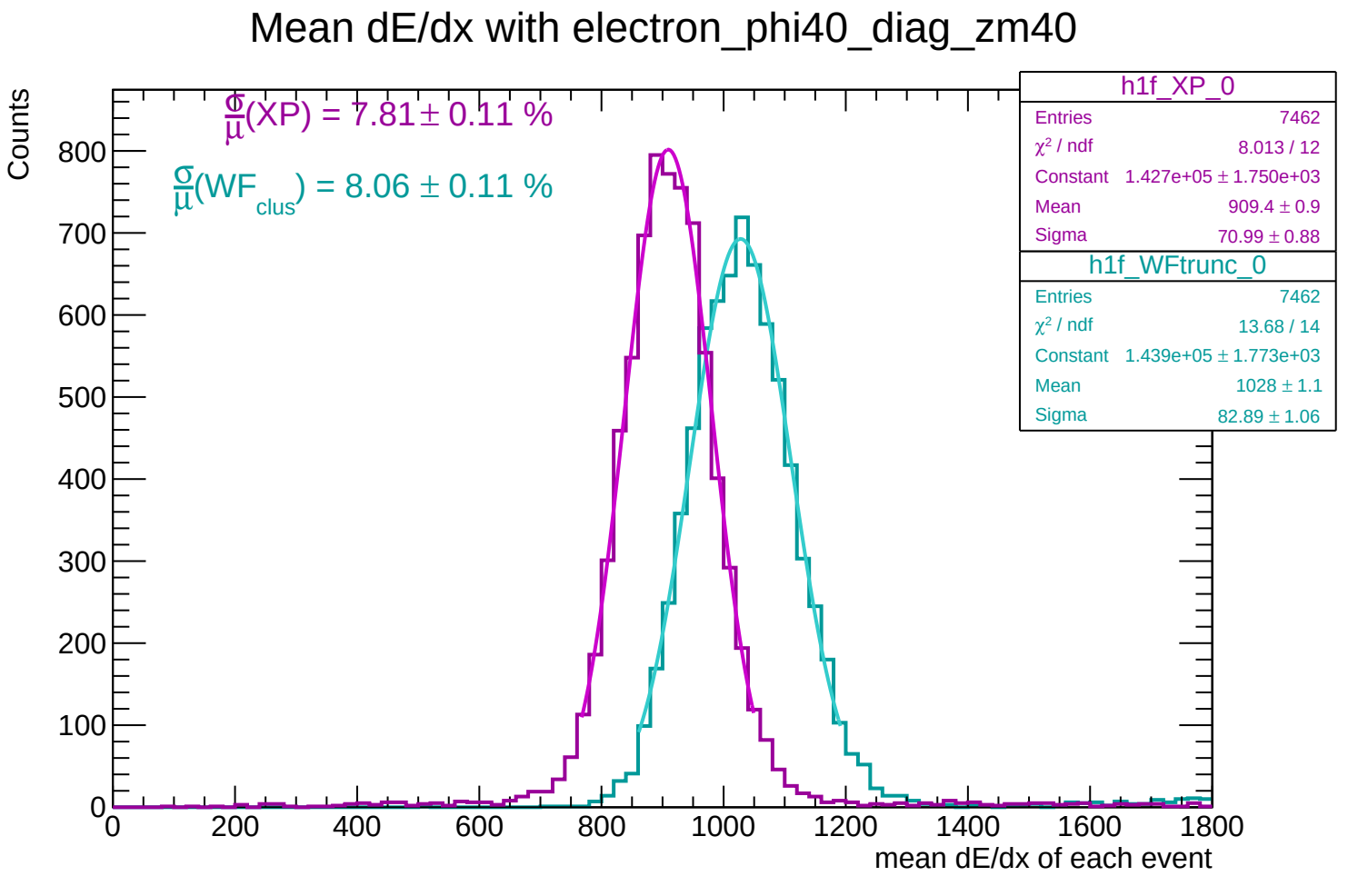
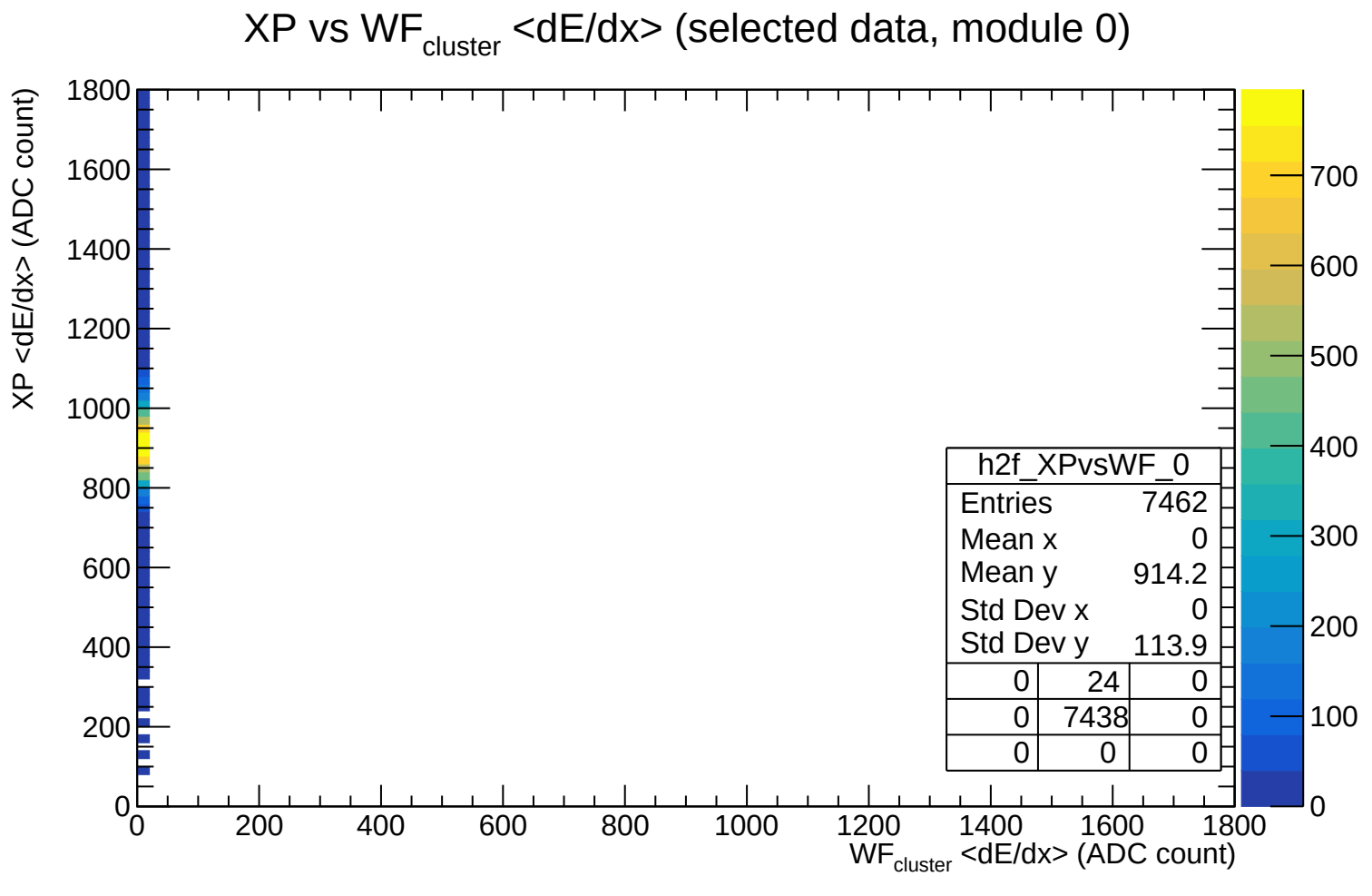
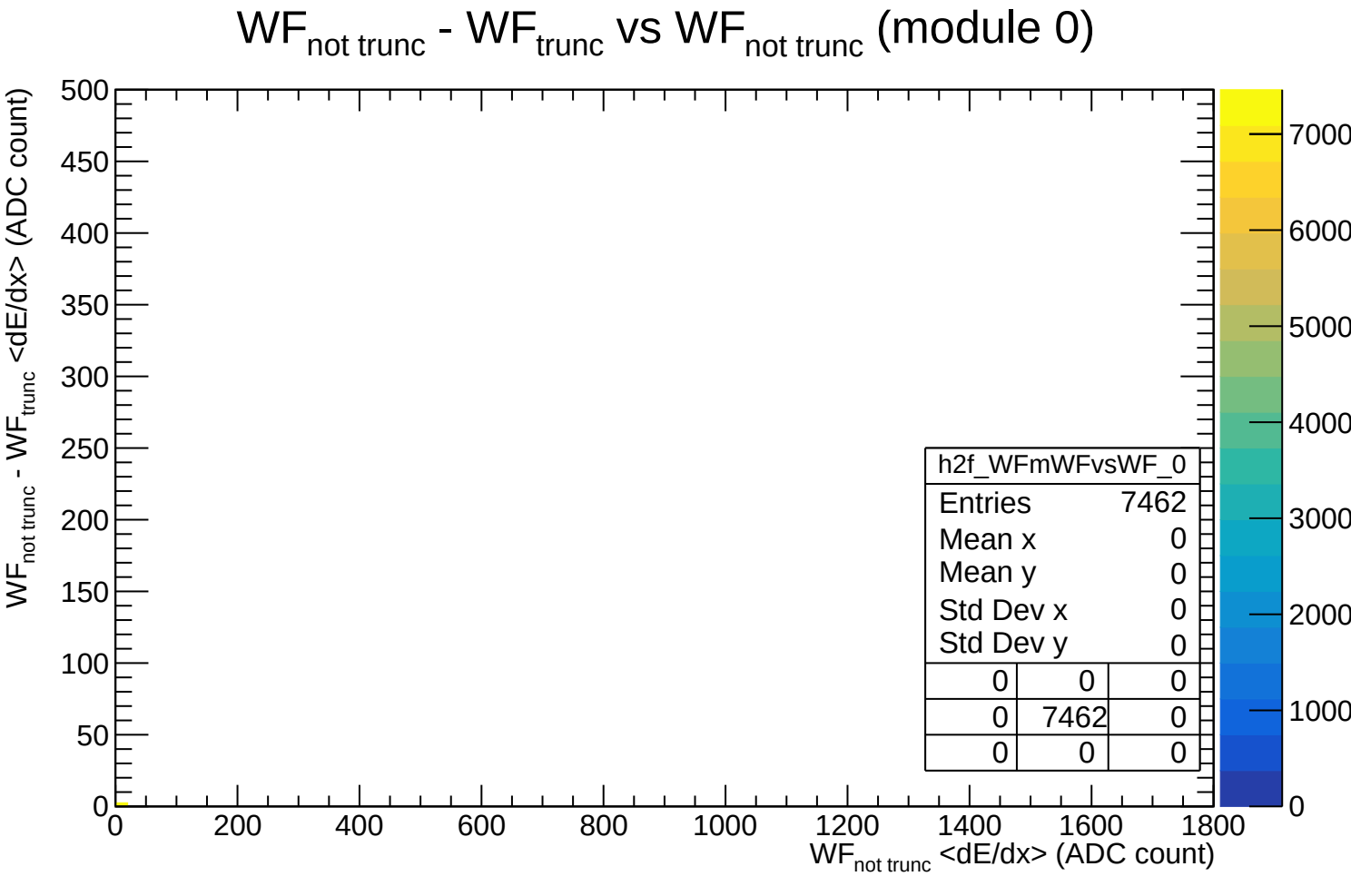

Mean dE/dx with electron_phi40_diag_zm40
Counts
σ/μ(XP) = 7.81 ± 0.11 %
σ/μ(WF clus) = 8.06 ± 0.11 %
h1f_XP_0
Entries 7462
χ² / ndf 8.013 / 12
Constant 1.427e+05 ± 1.750e+03
Mean 909.4 ± 0.9
Sigma 70.99 ± 0.88
h1f_WFtrunc_0
Entries 7462
χ² / ndf 13.68 / 14
Constant 1.439e+05 ± 1.773e+03
Mean 1028 ± 1.1
Sigma 82.89 ± 1.06
0
100
200
300
400
500
600
700
800
0
200
400
600
800
1000
1200
1400
1600
1800
mean dE/dx of each event


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 7462
Mean x 0
Mean y 914.2
Std Dev x 0
Std Dev y 113.9
0 24 0
0 7438 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 7462
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 7462 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 1000 2000 3000 4000 5000 6000 7000