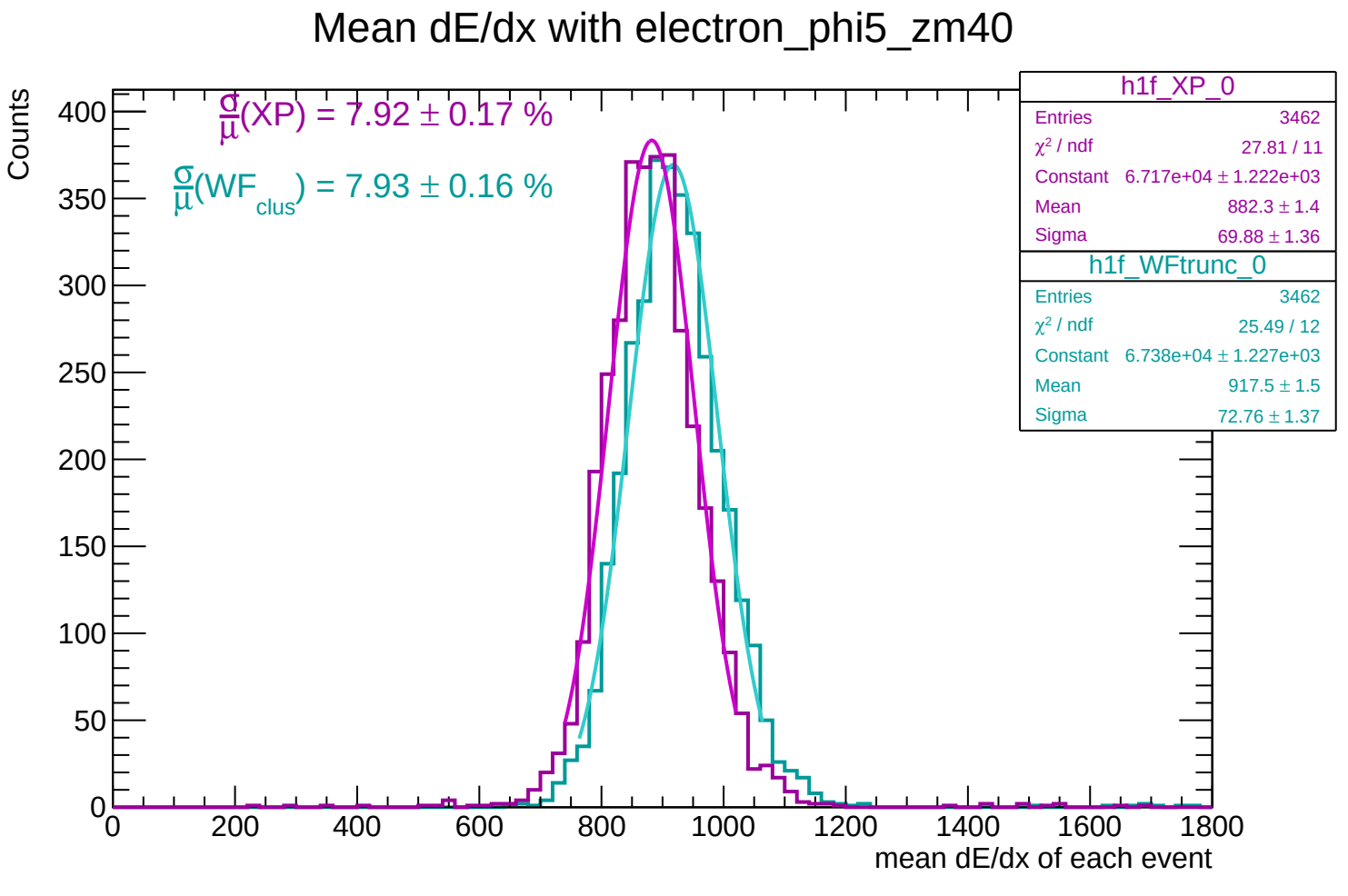
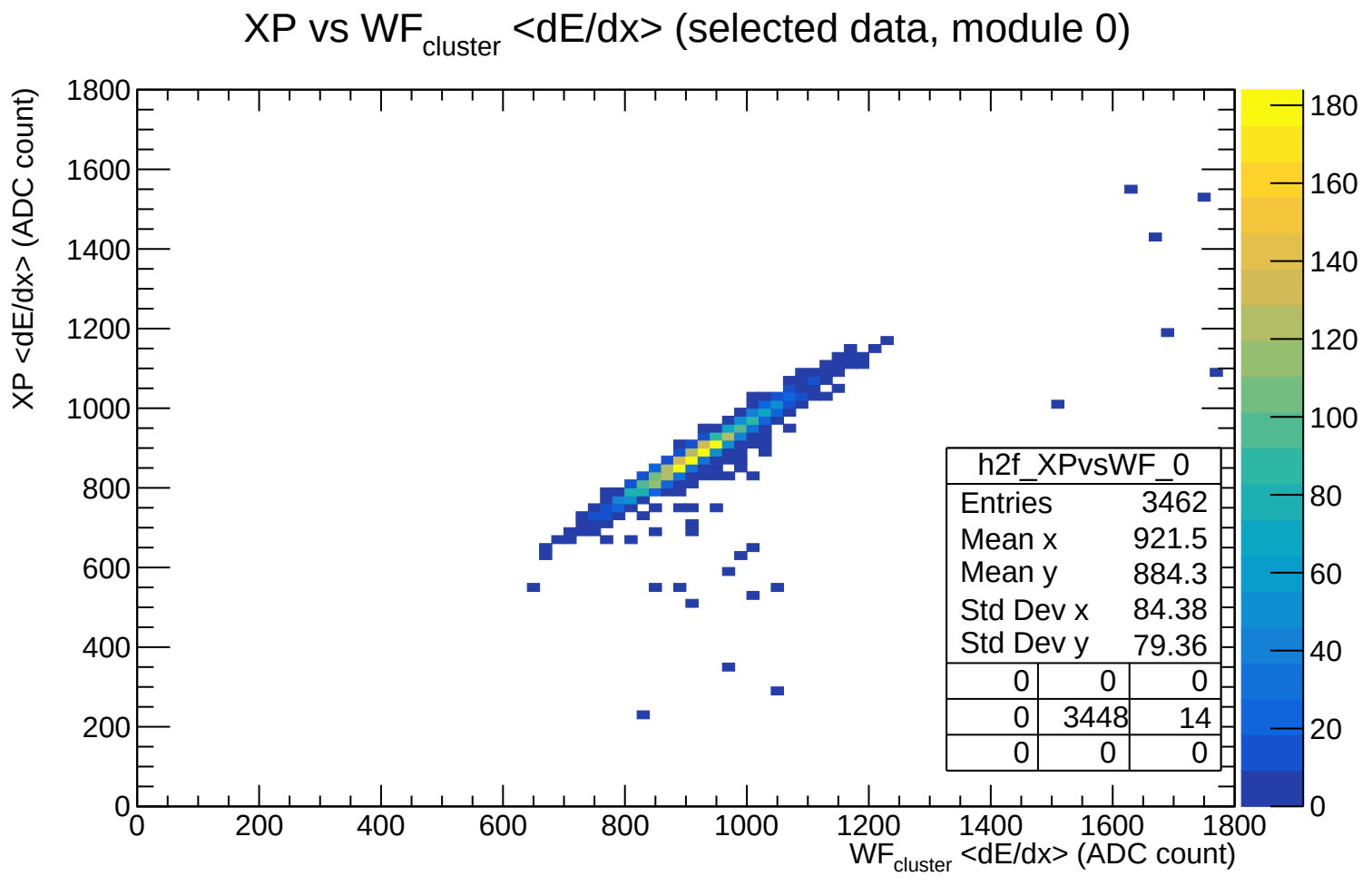
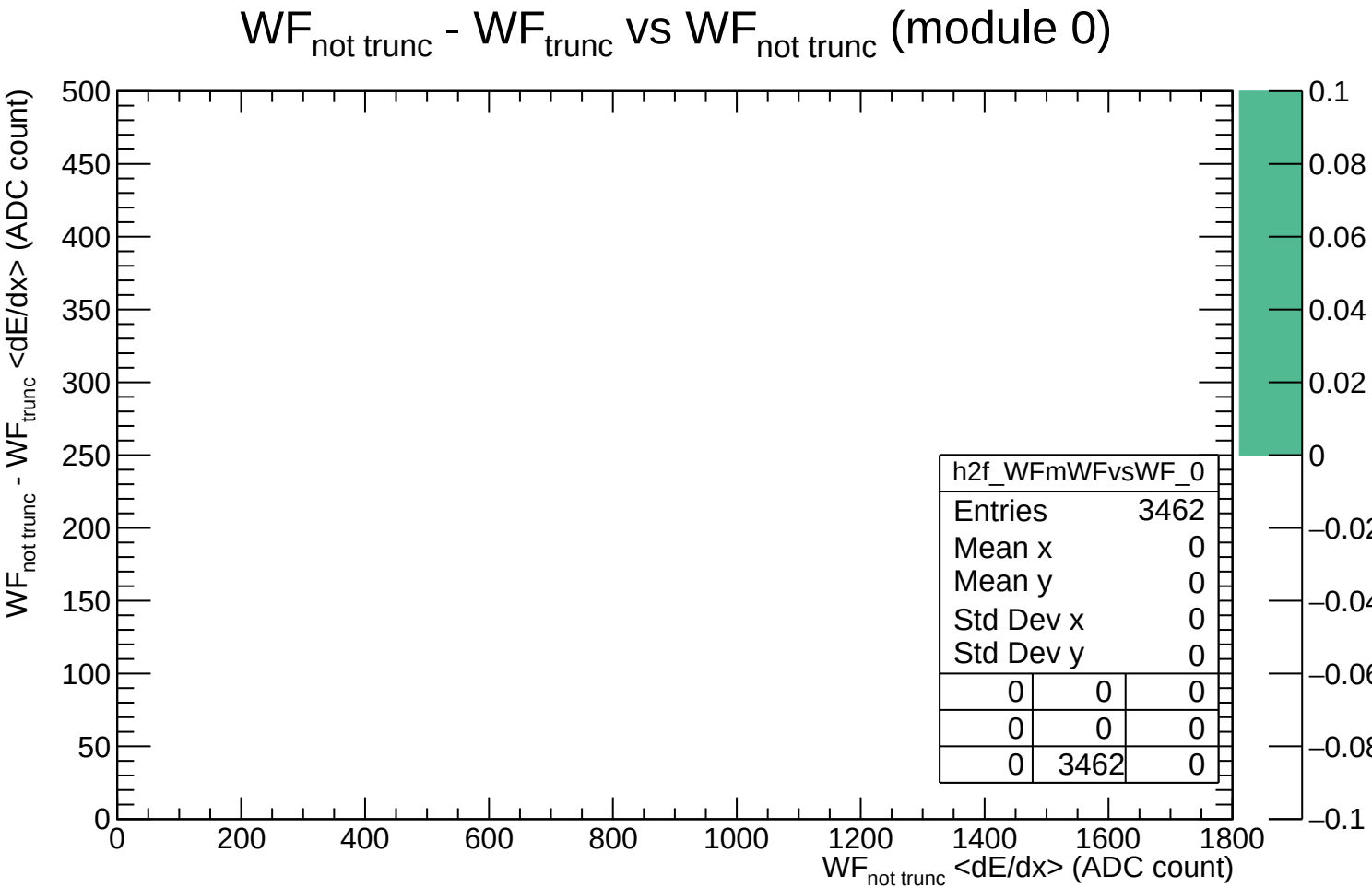

Mean dE/dx with electron_phi5_zm40
Counts
mean dE/dx of each event
σ/μ(XP) = 7.92 ± 0.17 %
σ/μ(WF_clus) = 7.93 ± 0.16 %
h1f_XP_0
Entries 3462
χ² / ndf 27.81 / 11
Constant 6.717e+04 ± 1.222e+03
Mean 882.3 ± 1.4
Sigma 69.88 ± 1.36
h1f_WFtrunc_0
Entries 3462
χ² / ndf 25.49 / 12
Constant 6.738e+04 ± 1.227e+03
Mean 917.5 ± 1.5
Sigma 72.76 ± 1.37
0
50
100
150
200
250
300
350
400
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 3462
Mean x 921.5
Mean y 884.3
Std Dev x 84.38
Std Dev y 79.36
0 0 0
0 3448 14
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 3462
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 0 0
0 3462 0