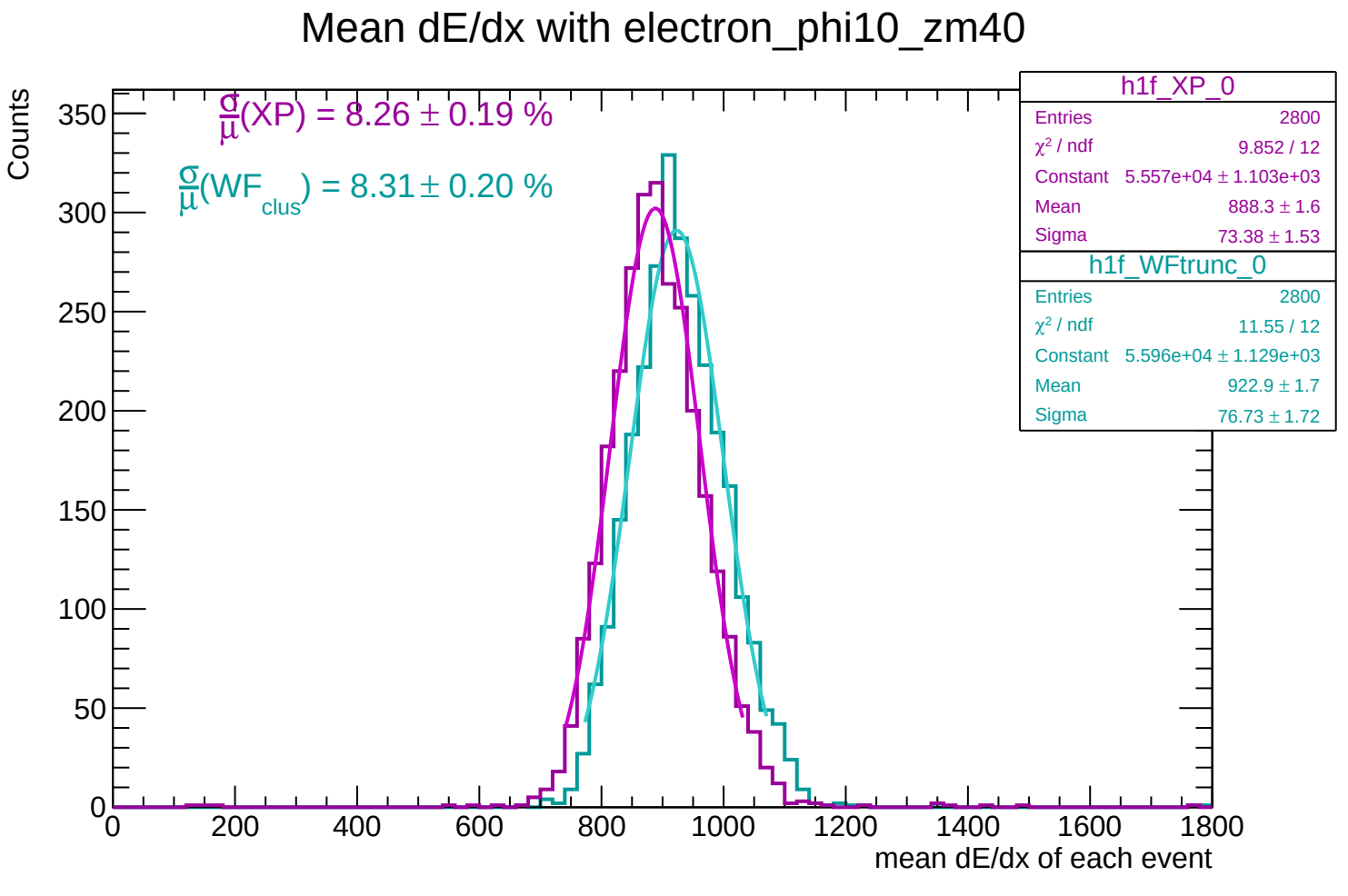
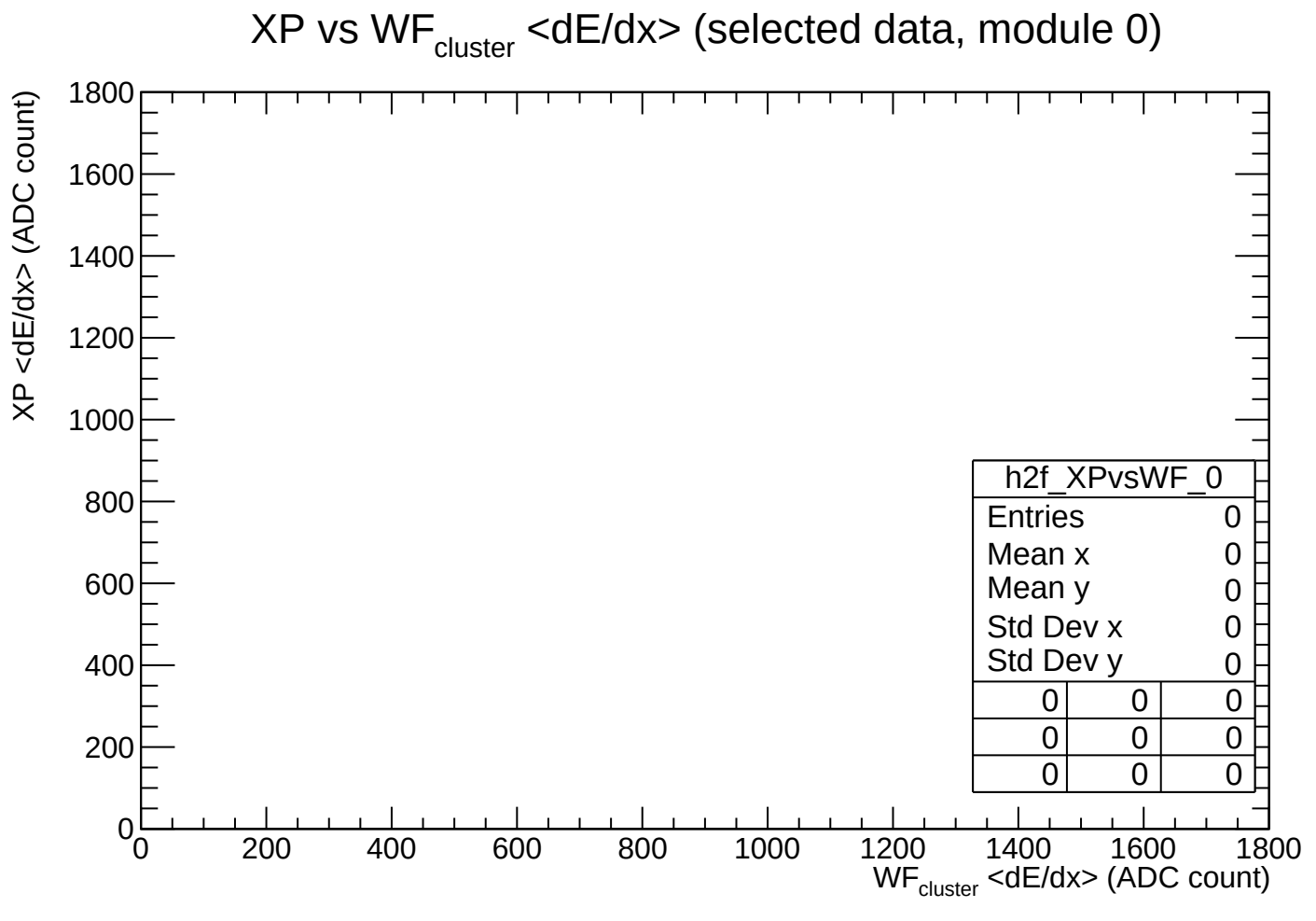
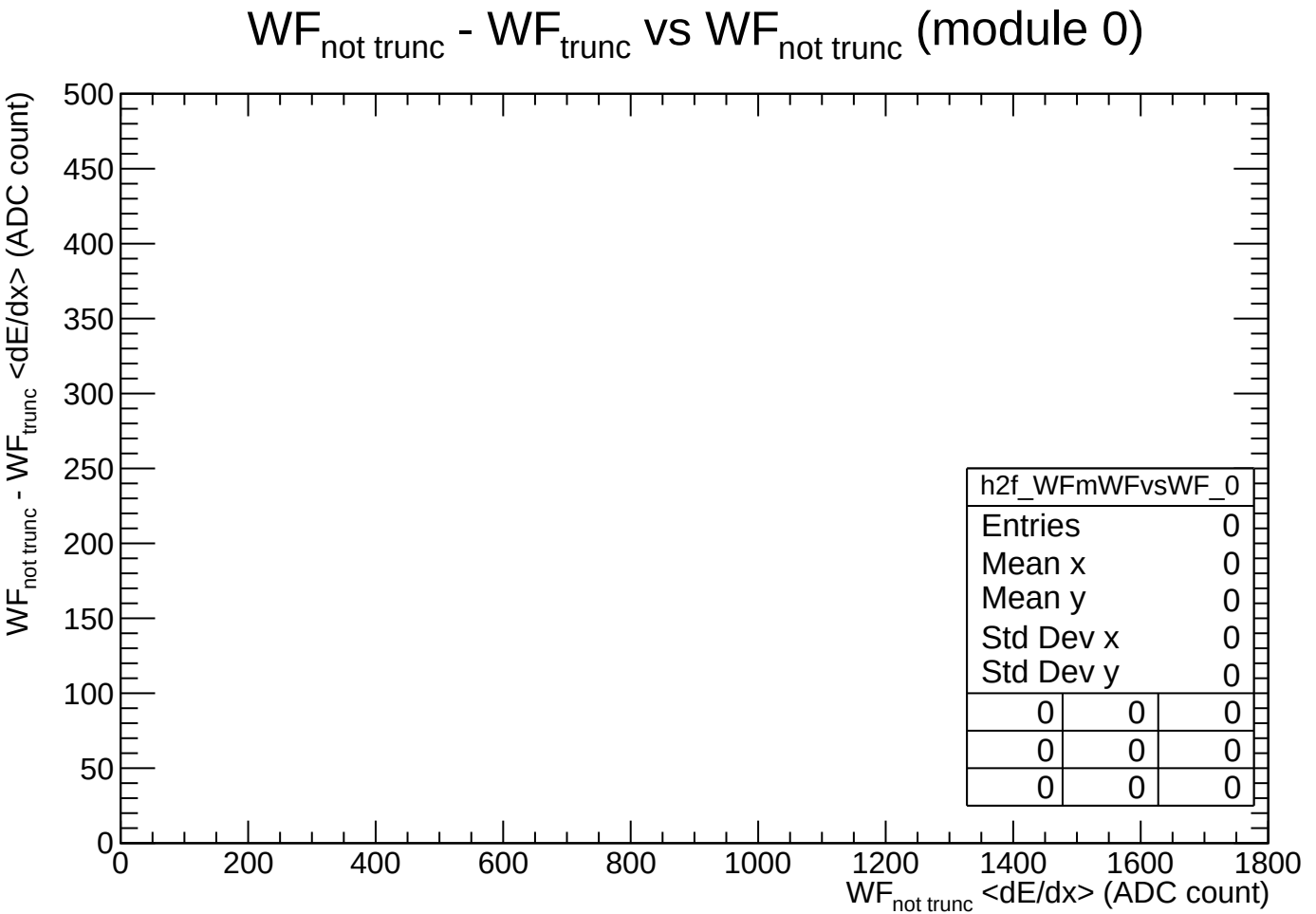

Mean dE/dx with electron_phi10_zm40
Counts
mean dE/dx of each event
σ/μ(XP) = 8.26 ± 0.19 %
σ/μ(WF clus) = 8.31 ± 0.20 %
h1f_XP_0
Entries 2800
χ² / ndf 9.852 / 12
Constant 5.557e+04 ± 1.103e+03
Mean 888.3 ± 1.6
Sigma 73.38 ± 1.53
h1f_WFtrunc_0
Entries 2800
χ² / ndf 11.55 / 12
Constant 5.596e+04 ± 1.129e+03
Mean 922.9 ± 1.7
Sigma 76.73 ± 1.72
0
50
100
150
200
250
300
350
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)
0
200
400
600
800
1000
1200
1400
1600
1800
h2f_XPvsWF_0
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 0 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 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 0 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