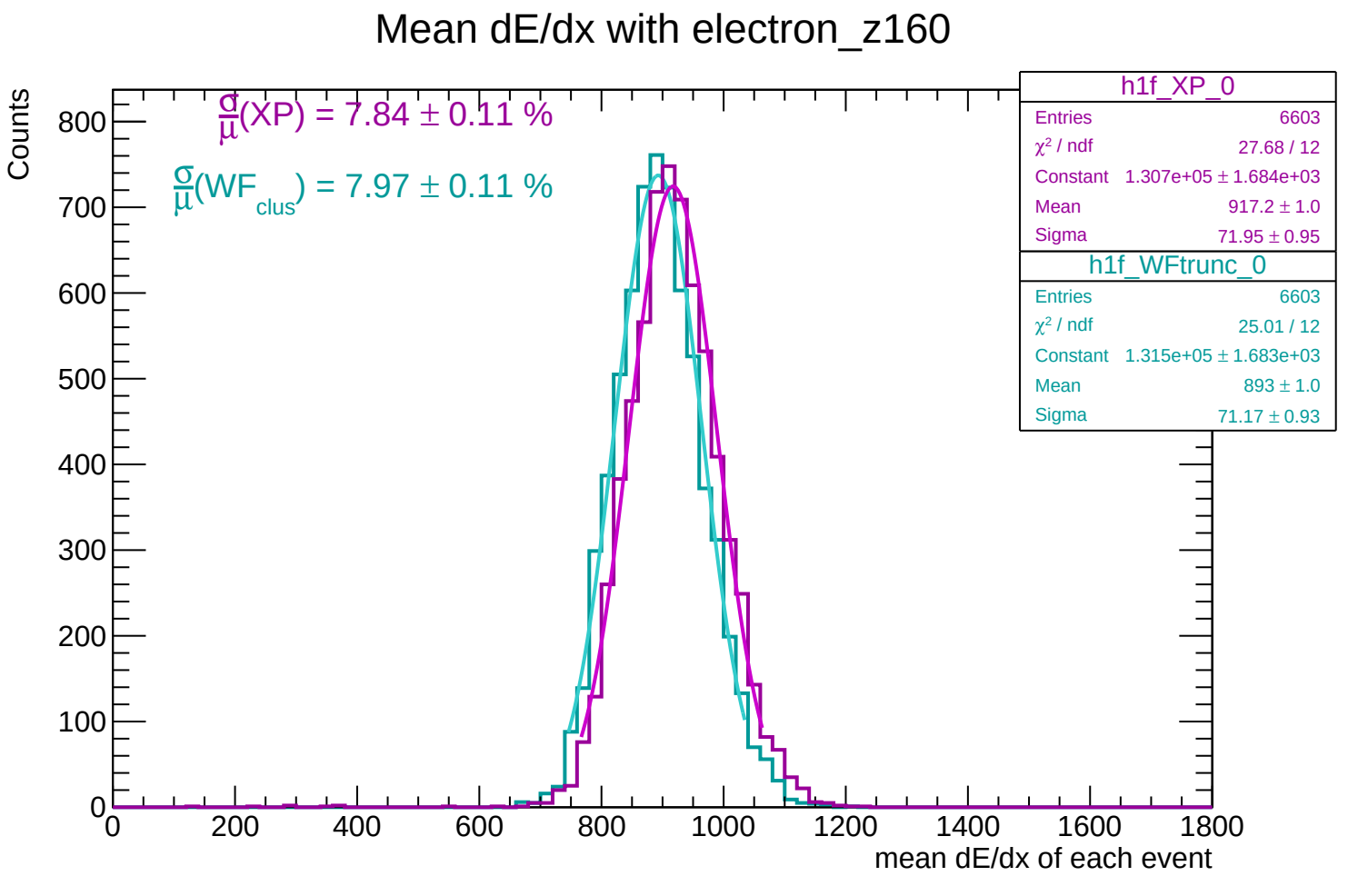
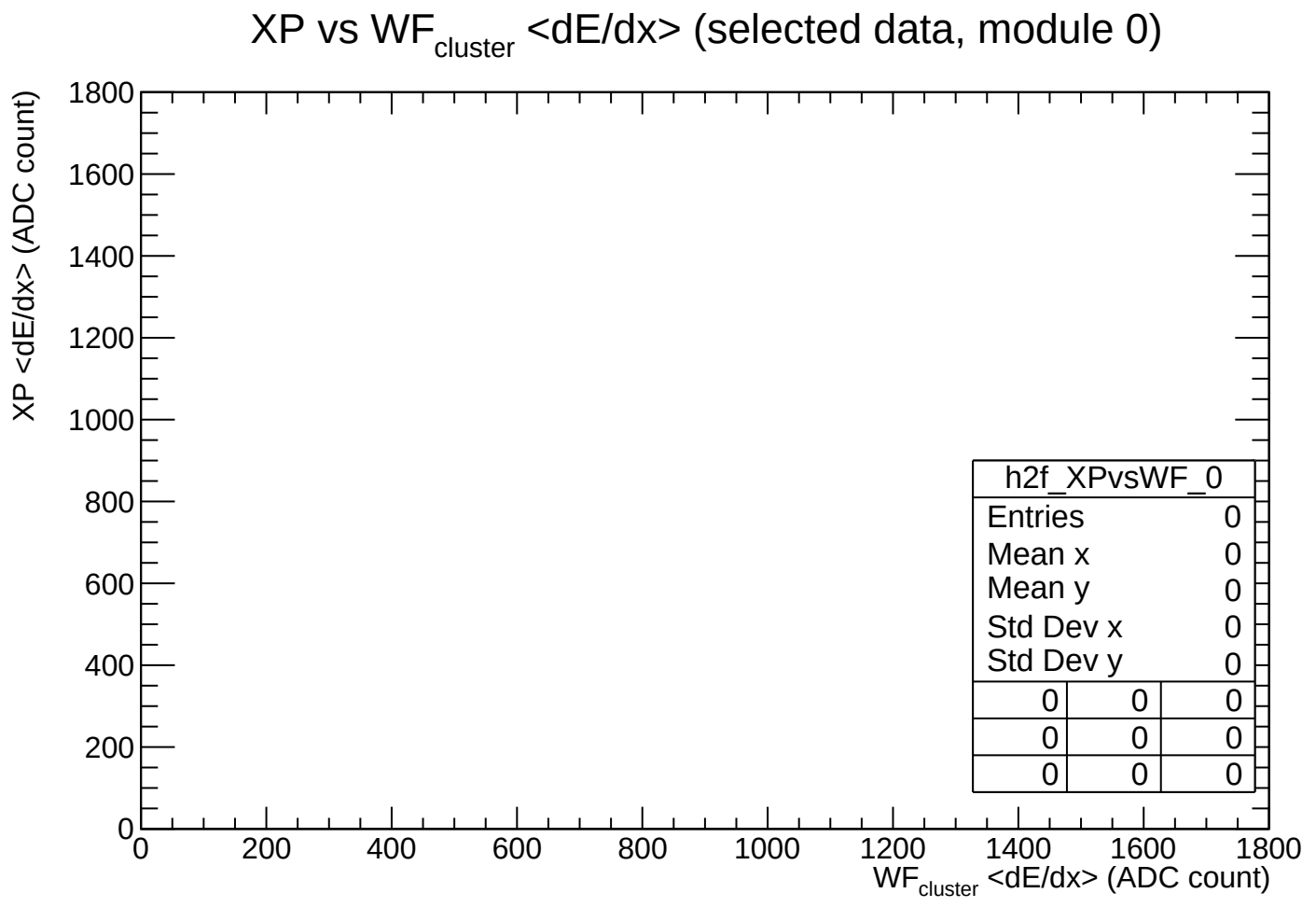
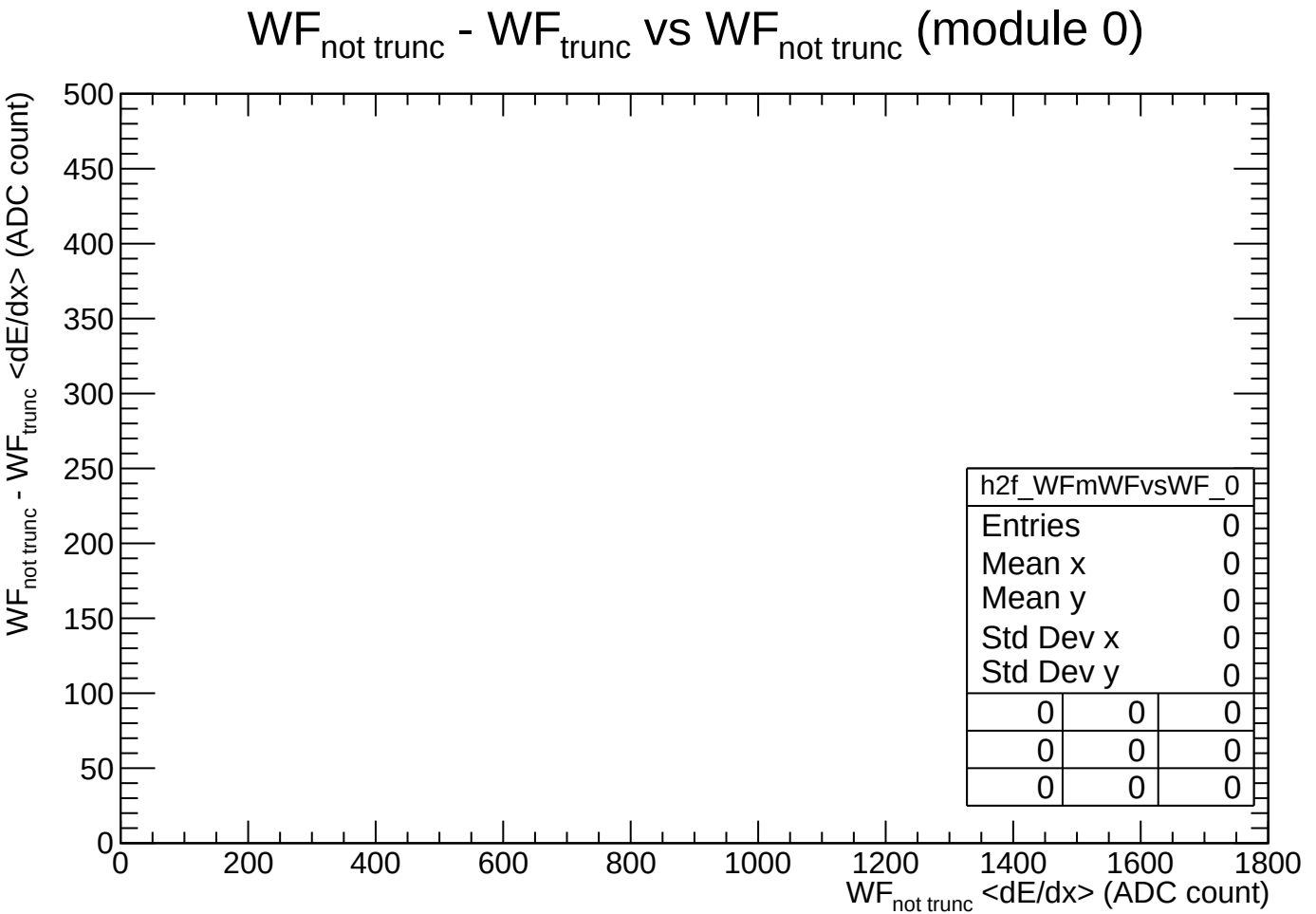

Mean dE/dx with electron_z160
Counts
mean dE/dx of each event
σ/μ(XP) = 7.84 ± 0.11 %
σ/μ(WF clus) = 7.97 ± 0.11 %
h1f_XP_0
Entries 6603
χ² / ndf 27.68 / 12
Constant 1.307e+05 ± 1.684e+03
Mean 917.2 ± 1.0
Sigma 71.95 ± 0.95
h1f_WFtrunc_0
Entries 6603
χ² / ndf 25.01 / 12
Constant 1.315e+05 ± 1.683e+03
Mean 893 ± 1.0
Sigma 71.17 ± 0.93


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