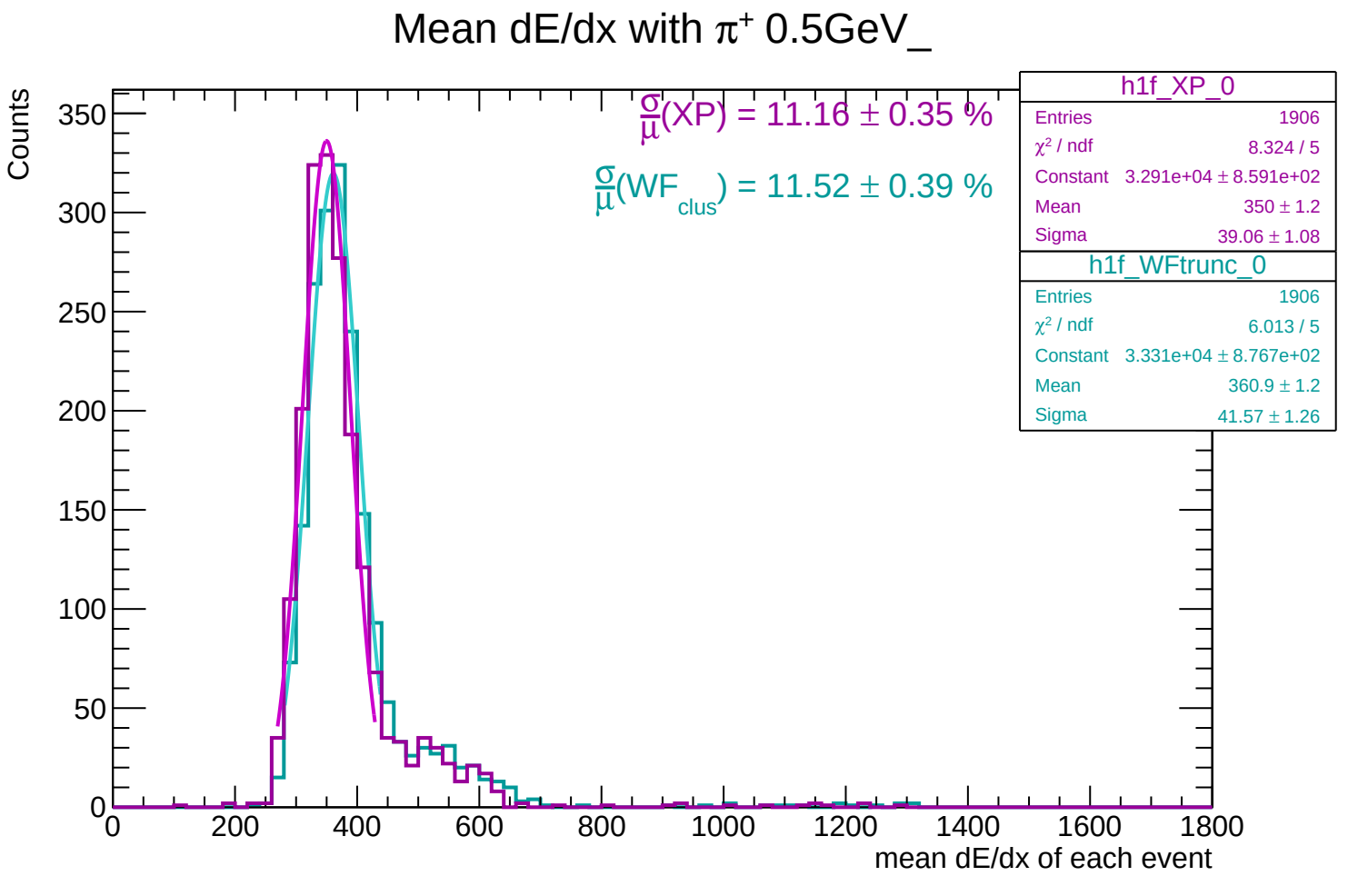
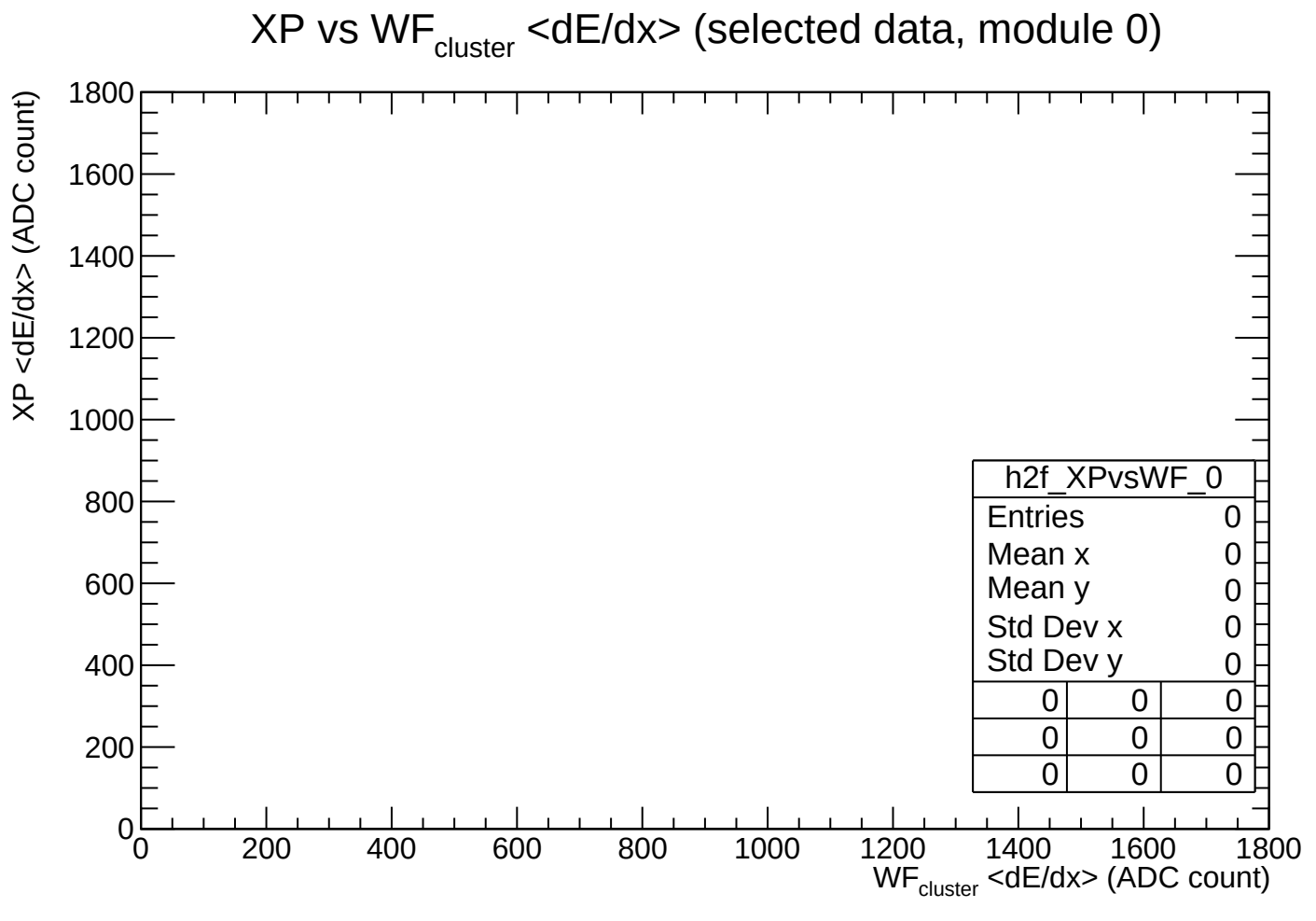
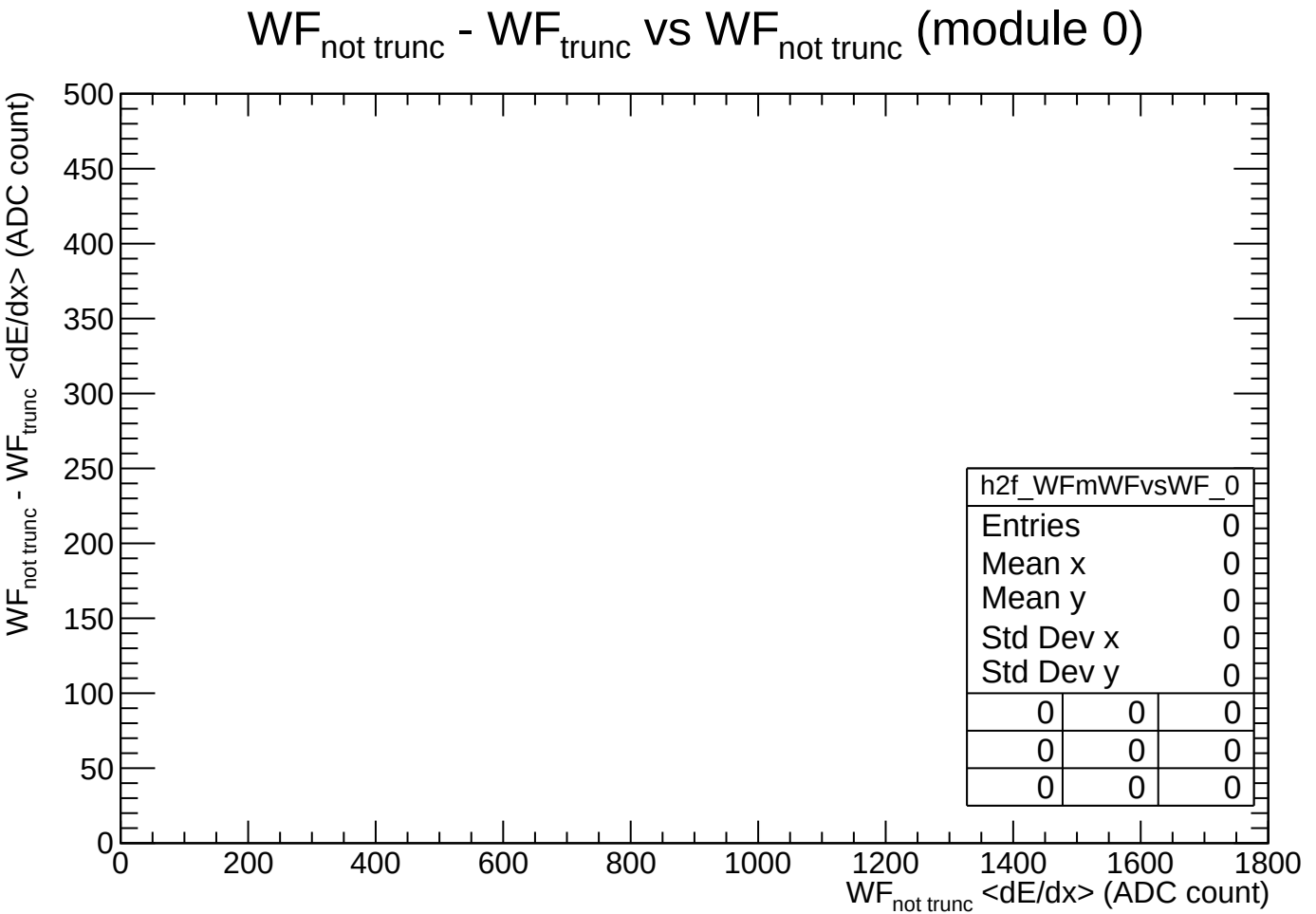

Mean dE/dx with π+ 0.5GeV_
Counts
mean dE/dx of each event
σ/μ(XP) = 11.16 ± 0.35 %
σ/μ(WF clus) = 11.52 ± 0.39 %
h1f_XP_0
Entries 1906
χ2 / ndf 8.324 / 5
Constant 3.291e+04 ± 8.591e+02
Mean 350 ± 1.2
Sigma 39.06 ± 1.08
h1f_WFtrunc_0
Entries 1906
χ2 / ndf 6.013 / 5
Constant 3.331e+04 ± 8.767e+02
Mean 360.9 ± 1.2
Sigma 41.57 ± 1.26


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