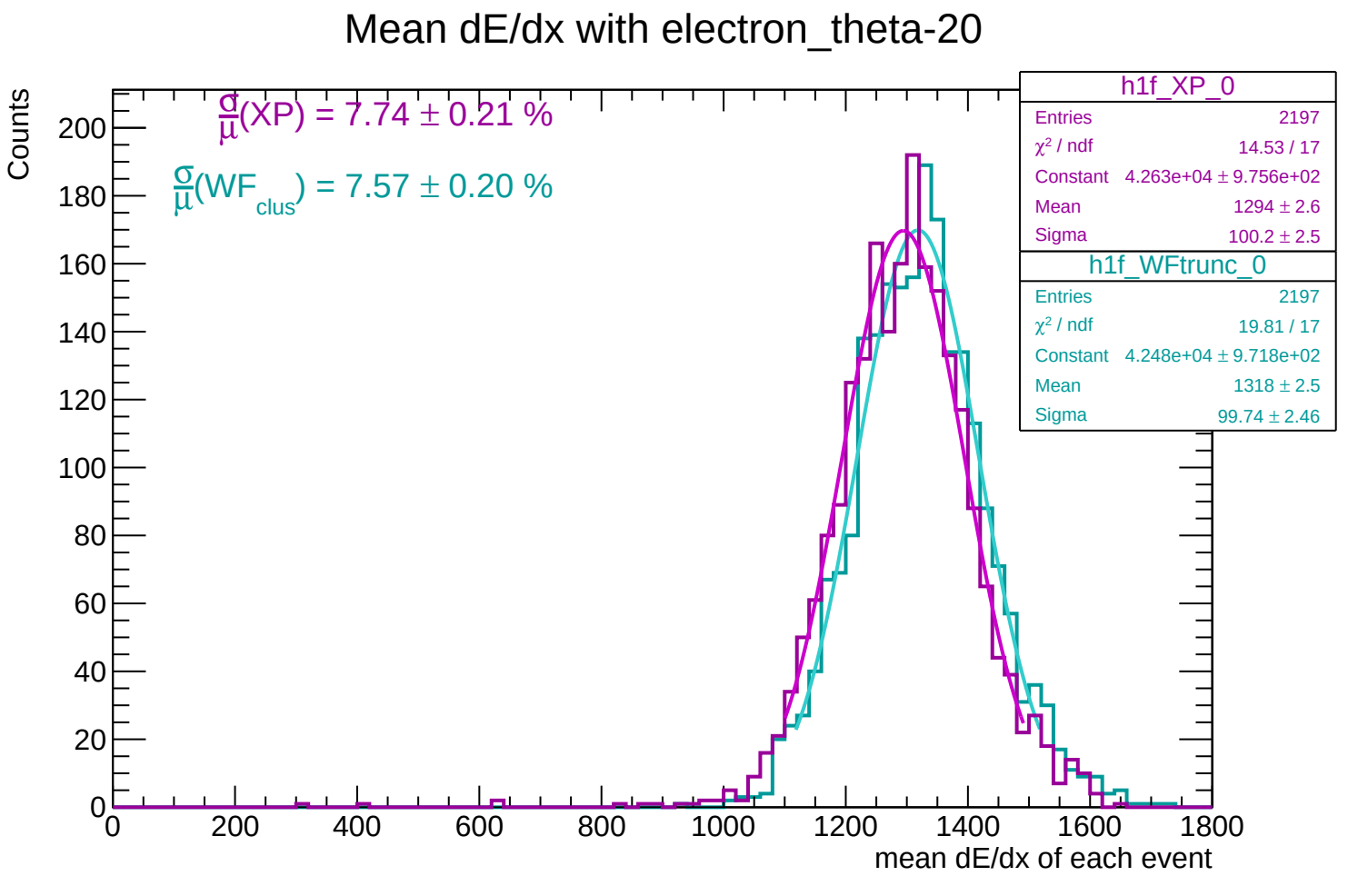
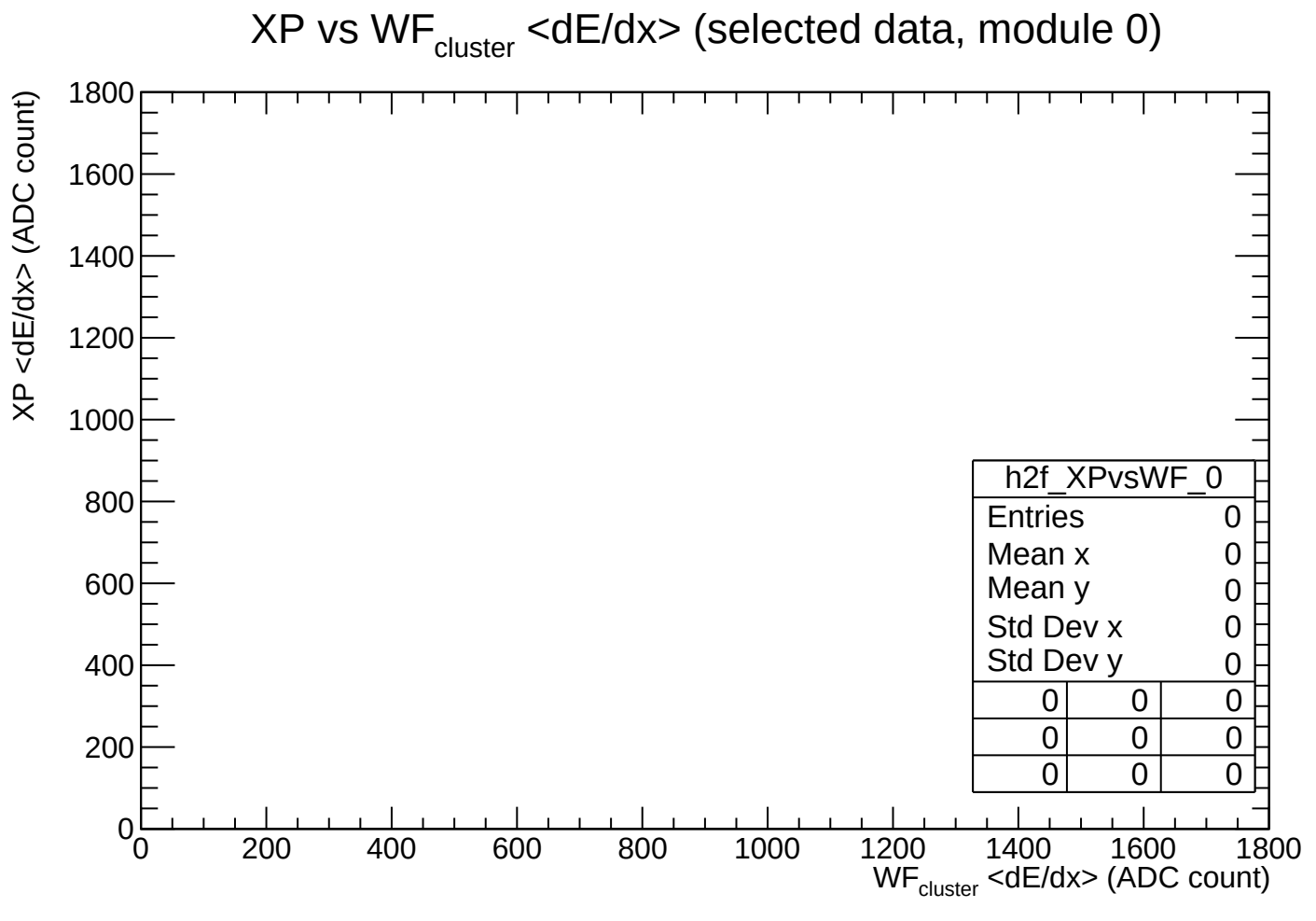
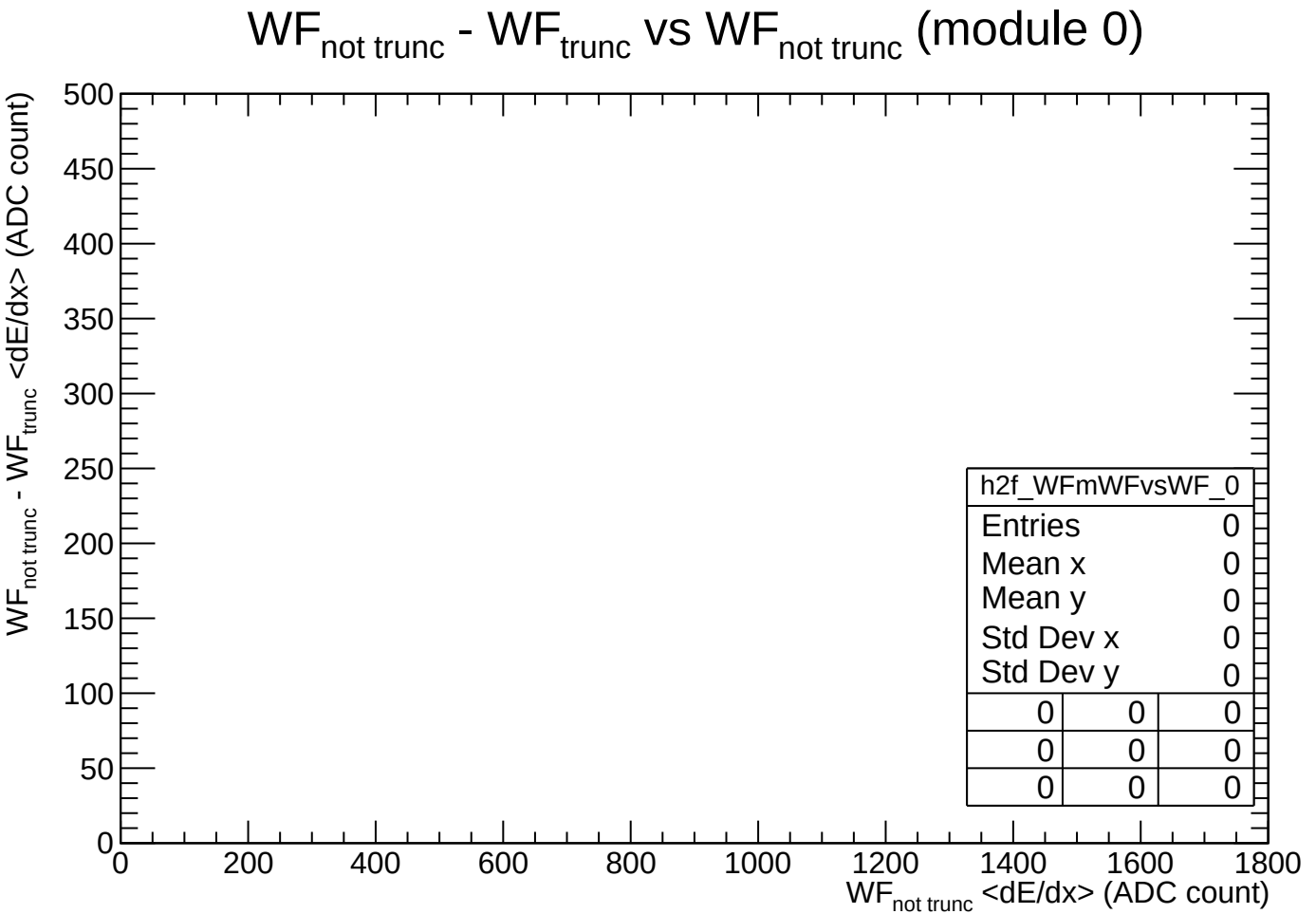

Mean dE/dx with electron_theta-20
Counts
mean dE/dx of each event
σ/μ(XP) = 7.74 ± 0.21 %
σ/μ(WF clus) = 7.57 ± 0.20 %
h1f_XP_0
Entries 2197
χ² / ndf 14.53 / 17
Constant 4.263e+04 ± 9.756e+02
Mean 1294 ± 2.6
Sigma 100.2 ± 2.5
h1f_WFtrunc_0
Entries 2197
χ² / ndf 19.81 / 17
Constant 4.248e+04 ± 9.718e+02
Mean 1318 ± 2.5
Sigma 99.74 ± 2.46
0
20
40
60
80
100
120
140
160
180
200
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