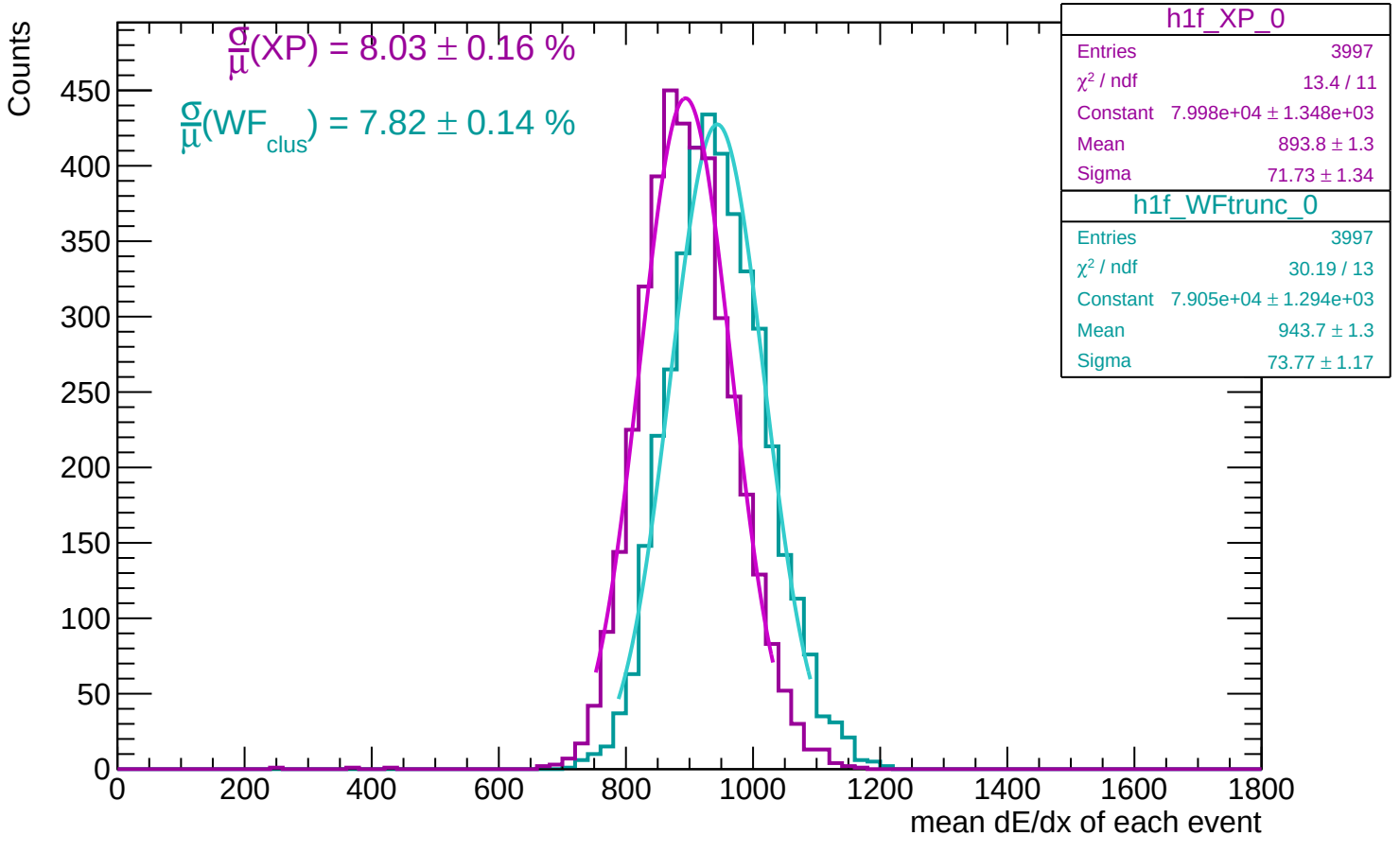
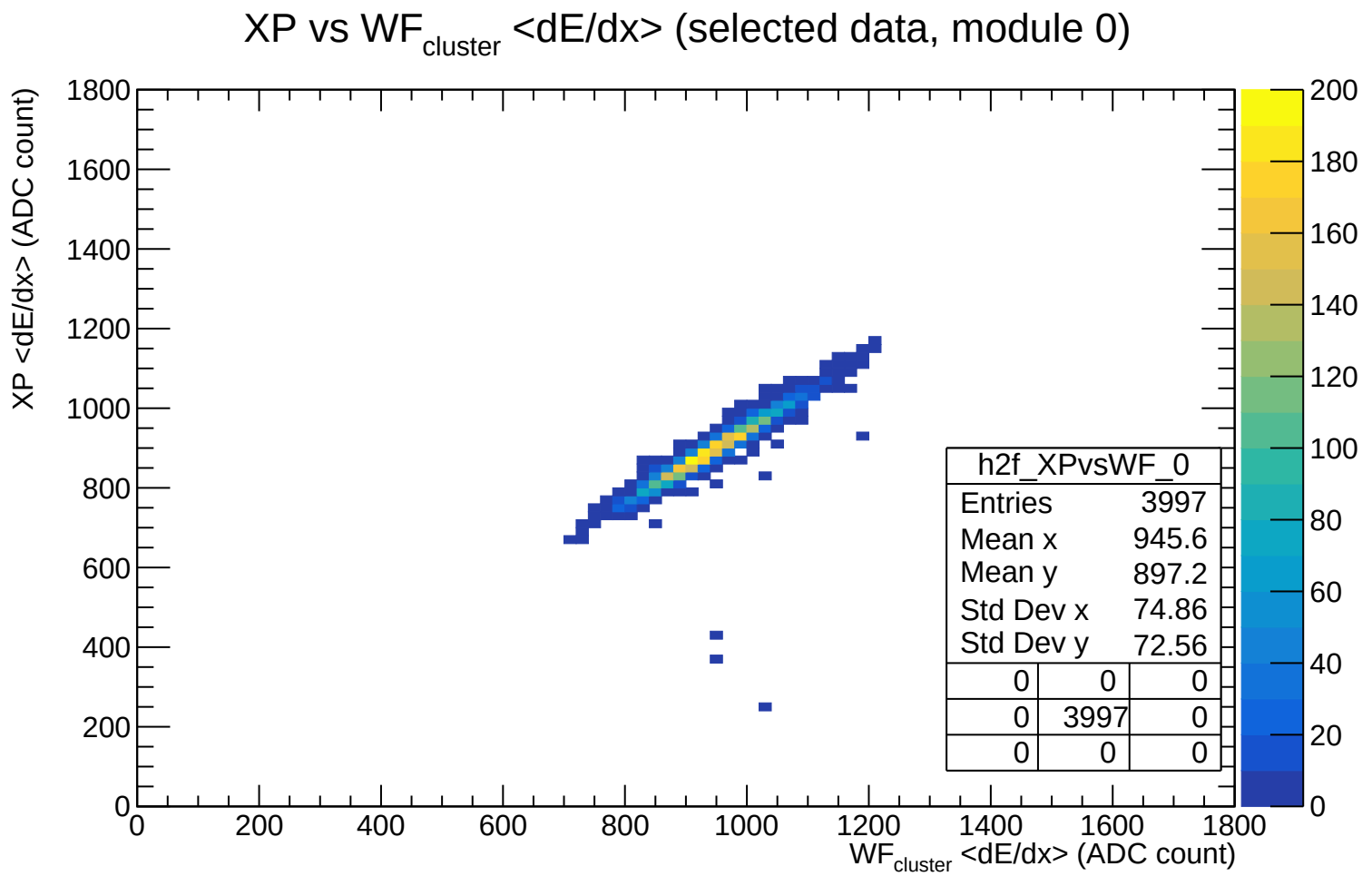
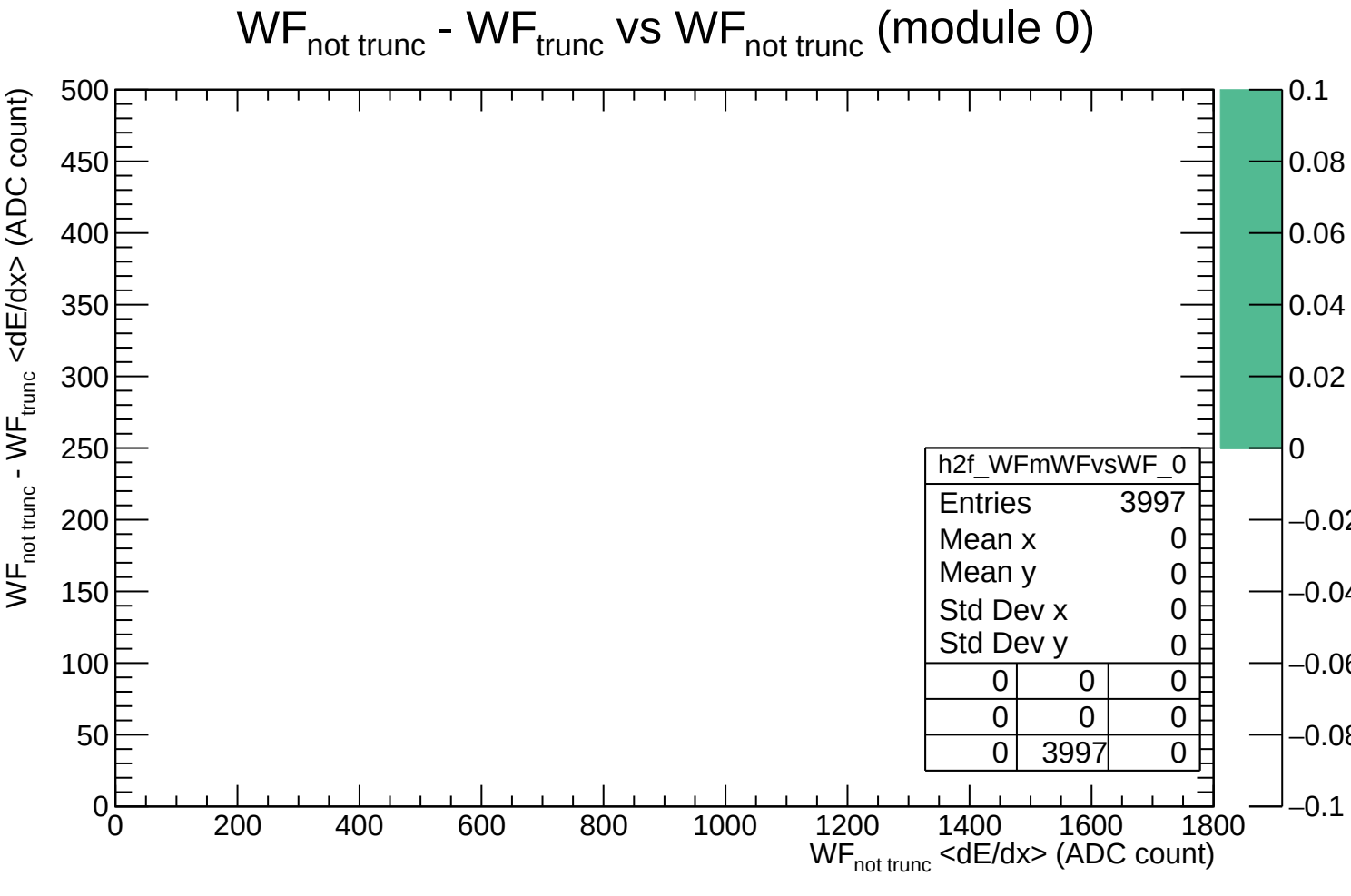

Mean dE/dx with electron_ym80
Counts
σ/μ(XP) = 8.03 ± 0.16 %
σ/μ(WF clus) = 7.82 ± 0.14 %
h1f_XP_0
Entries 3997
χ² / ndf 13.4 / 11
Constant 7.998e+04 ± 1.348e+03
Mean 893.8 ± 1.3
Sigma 71.73 ± 1.34
h1f_WFtrunc_0
Entries 3997
χ² / ndf 30.19 / 13
Constant 7.905e+04 ± 1.294e+03
Mean 943.7 ± 1.3
Sigma 73.77 ± 1.17
0
50
100
150
200
250
300
350
400
450
0
200
400
600
800
1000
1200
1400
1600
1800
mean dE/dx of each event


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 3997
Mean x 945.6
Mean y 897.2
Std Dev x 74.86
Std Dev y 72.56
0 0 0
0 3997 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 3997
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
0 0 0
0 0 0
0 3997 0
0 50 100 150 200 250 300 350 400 450 500
0 200 400 600 800 1000 1200 1400 1600 1800
0.1 0.08 0.06 0.04 0.02 0 –0.02 –0.04 –0.06 –0.08 –0.1