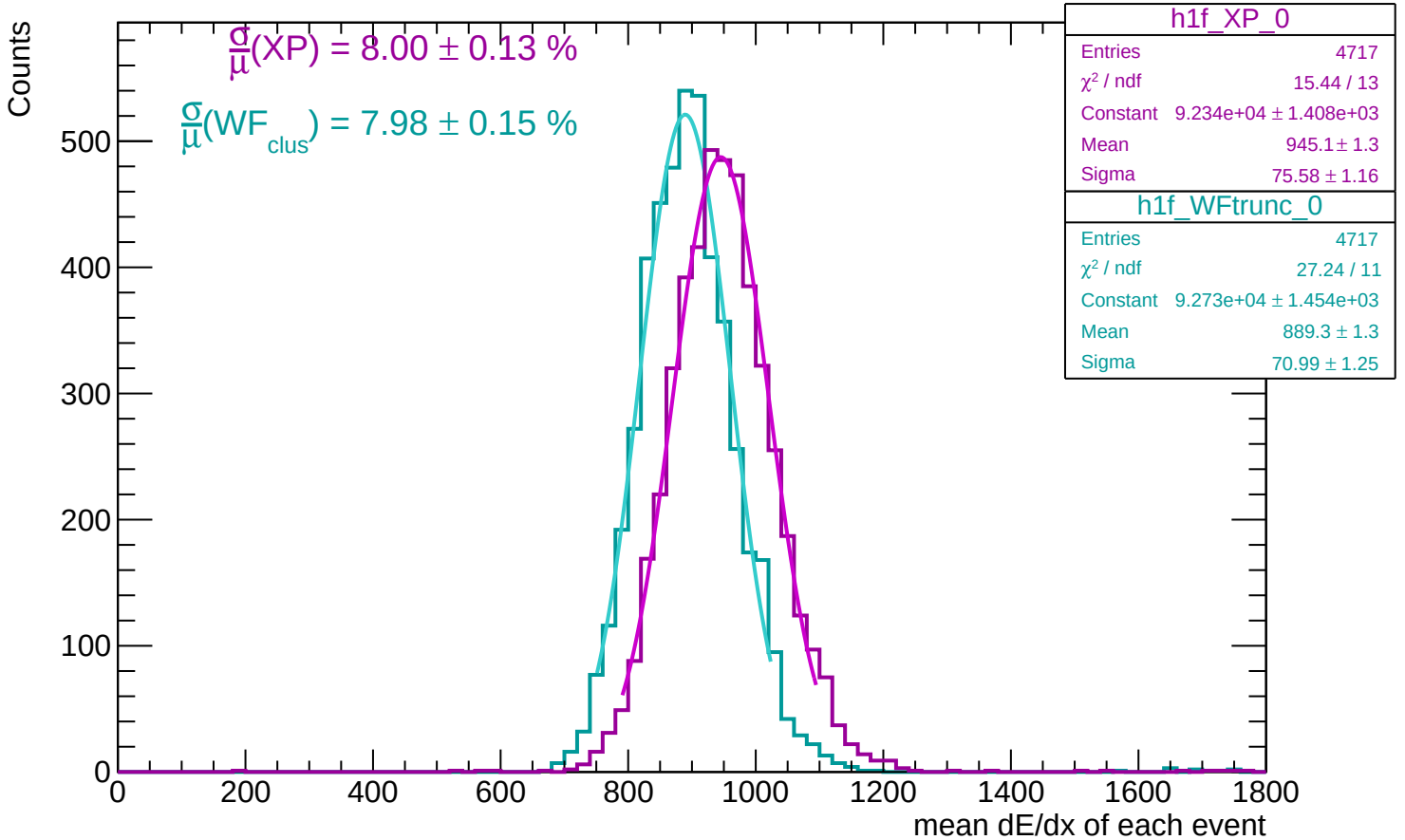
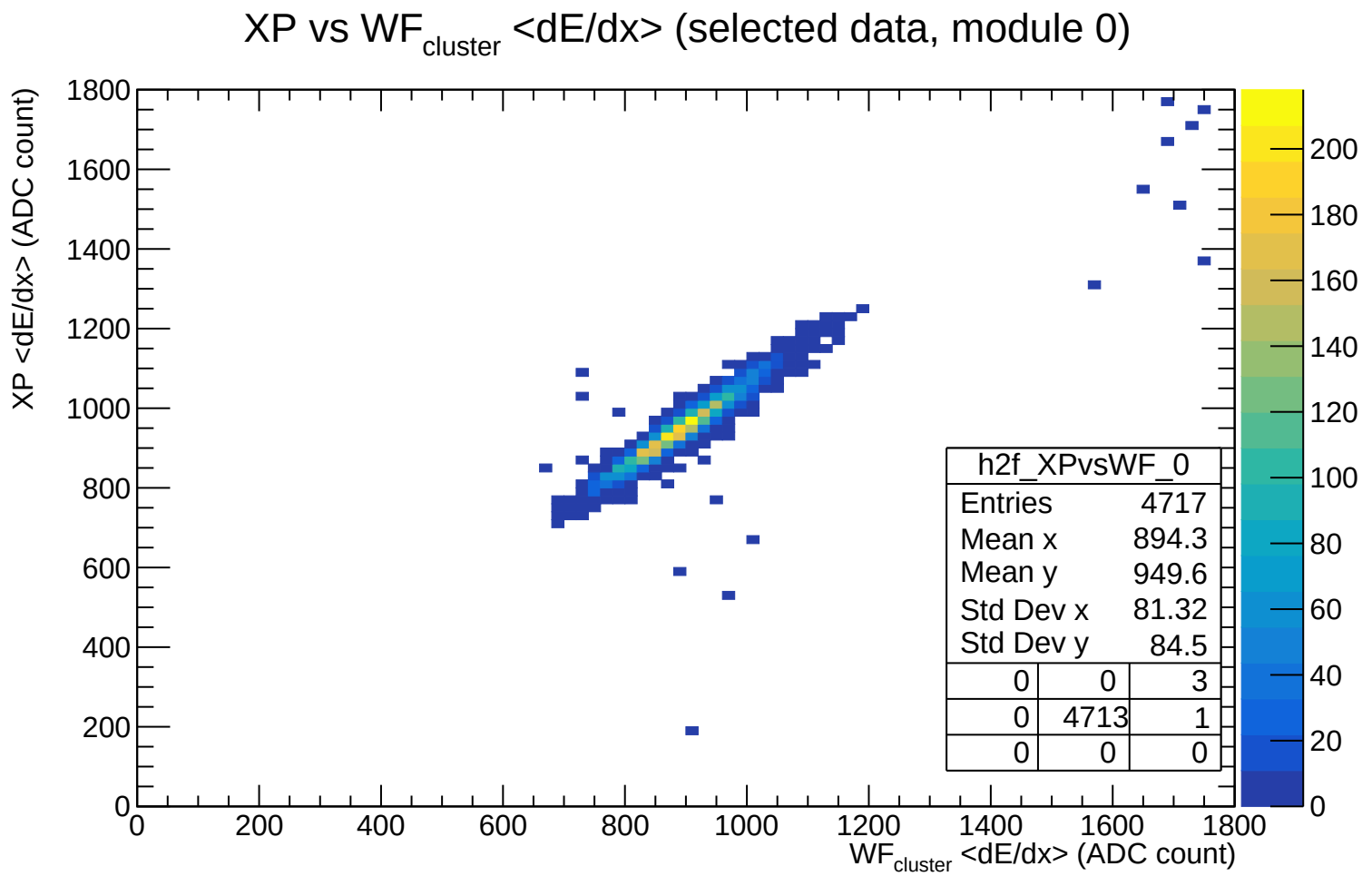
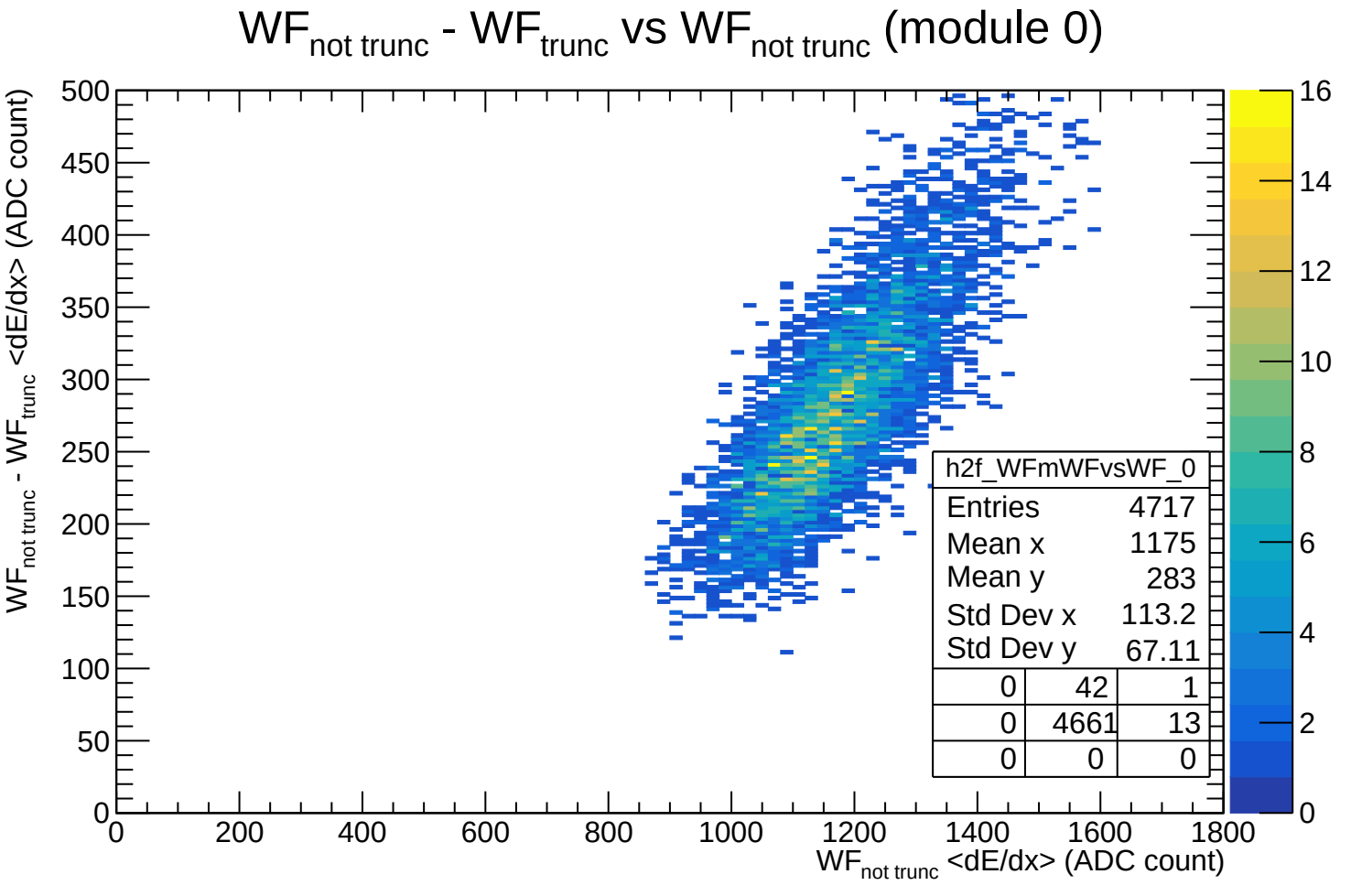

Mean dE/dx with electron_phi10_z860
Counts
σ/μ(XP) = 8.00 ± 0.13 %
σ/μ(WF clus) = 7.98 ± 0.15 %
h1f_XP_0
Entries 4717
χ² / ndf 15.44 / 13
Constant 9.234e+04 ± 1.408e+03
Mean 945.1 ± 1.3
Sigma 75.58 ± 1.16
h1f_WFtrunc_0
Entries 4717
χ² / ndf 27.24 / 11
Constant 9.273e+04 ± 1.454e+03
Mean 889.3 ± 1.3
Sigma 70.99 ± 1.25
0
100
200
300
400
500
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 4717
Mean x 894.3
Mean y 949.6
Std Dev x 81.32
Std Dev y 84.5
0 0 3
0 4713 1
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 4717
Mean x 1175
Mean y 283
Std Dev x 113.2
Std Dev y 67.11
0 42 1
0 4661 13
0 0 0