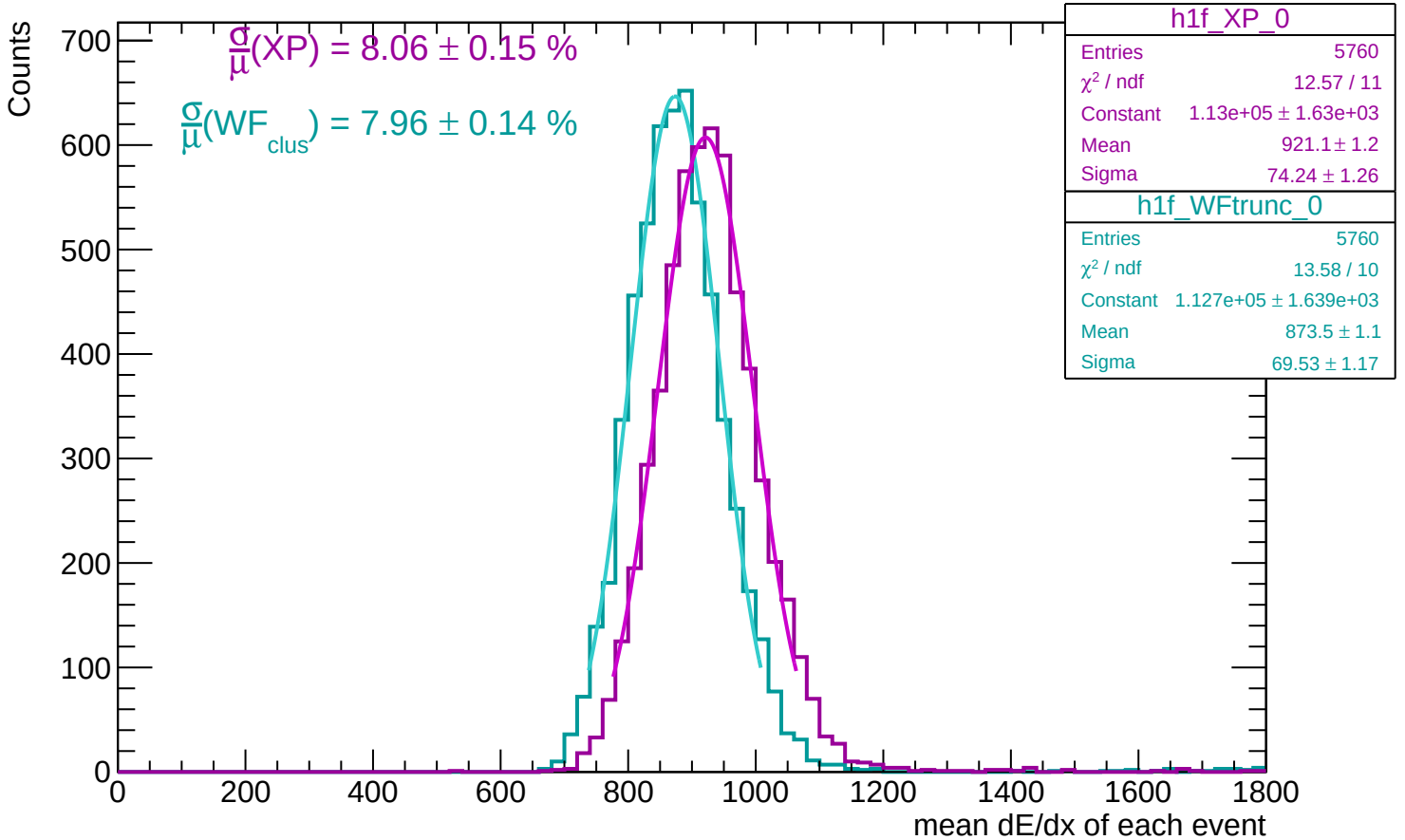
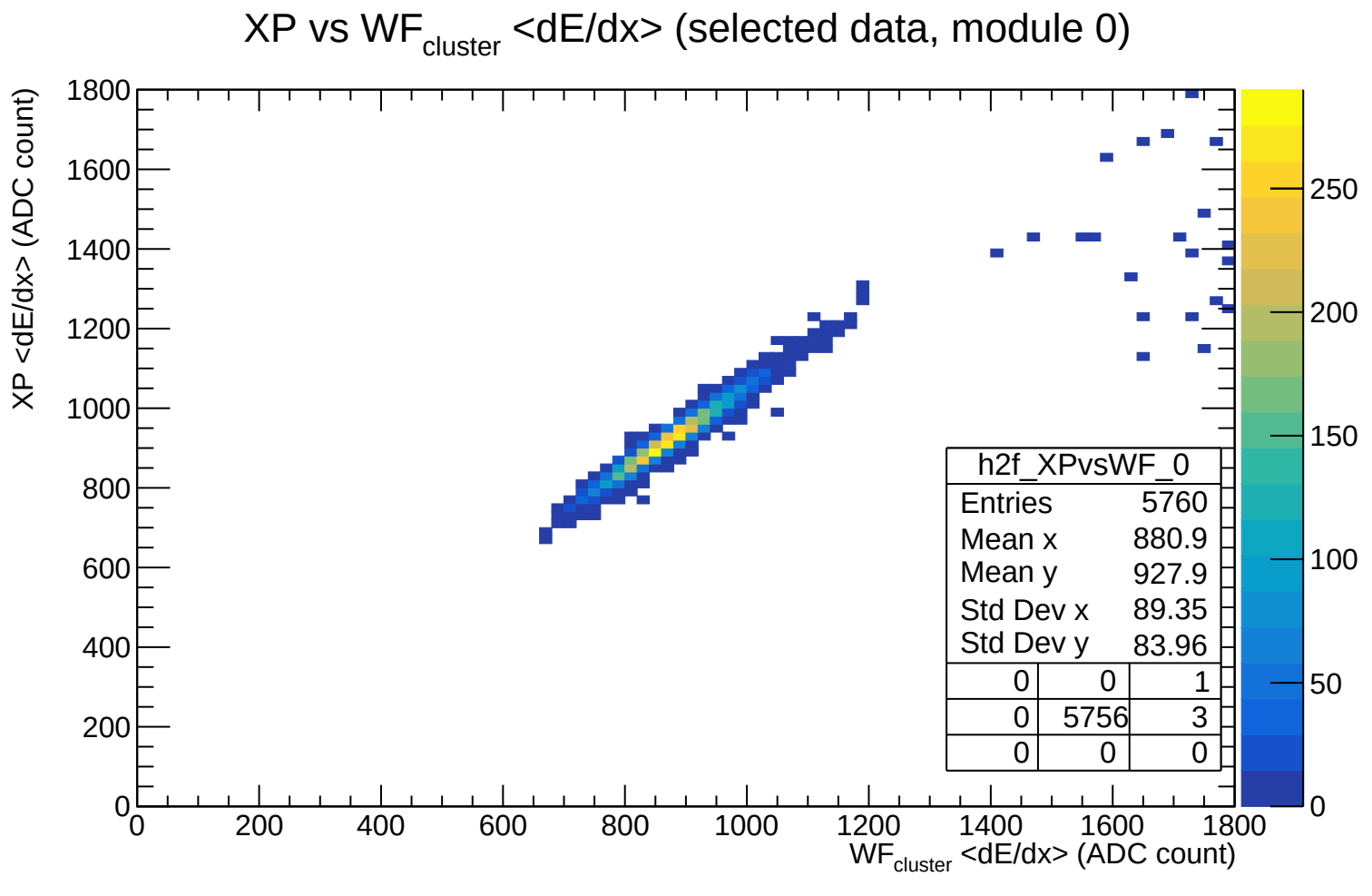
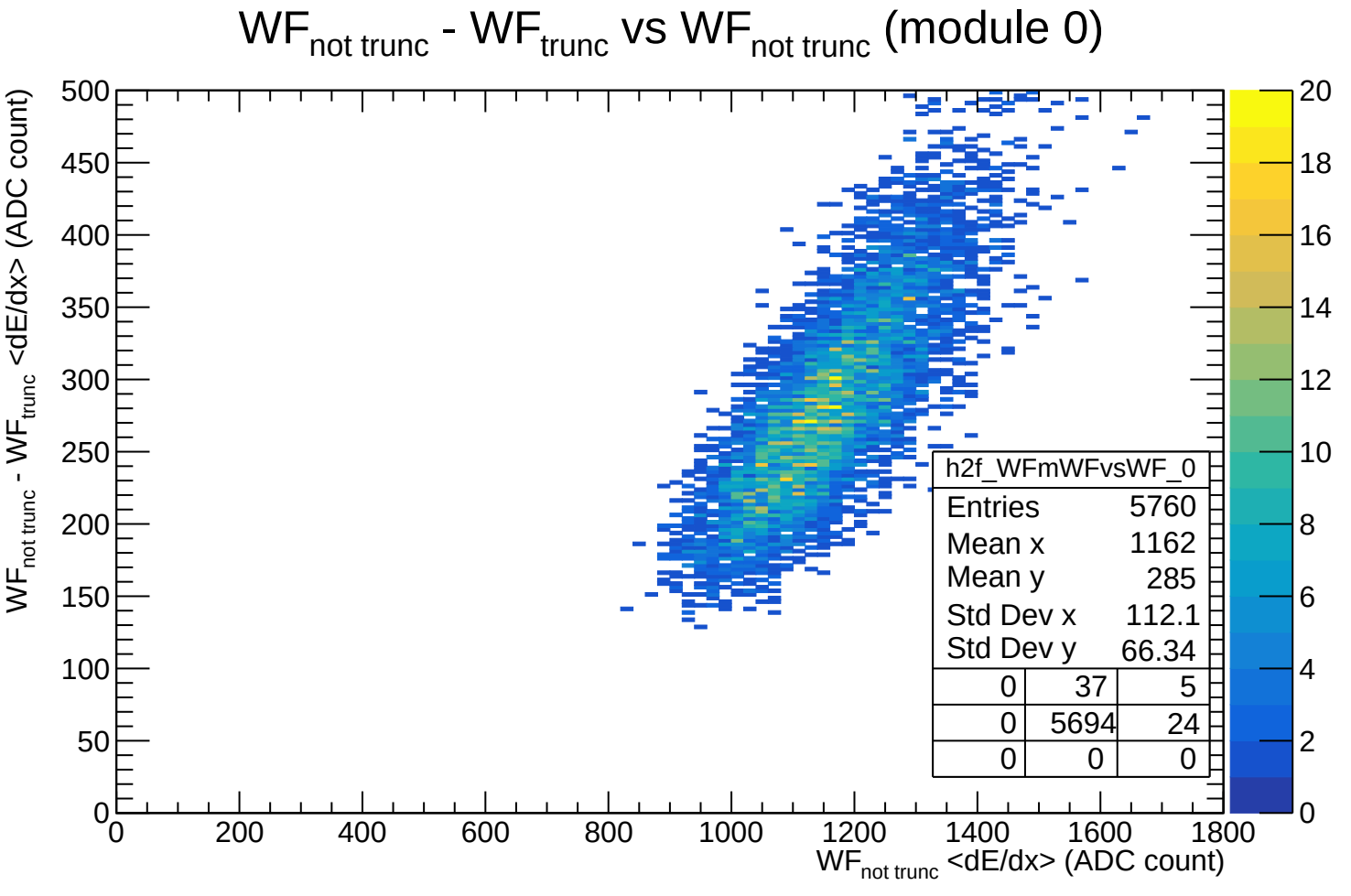

Mean dE/dx with electron_phi5_z460
Counts
mean dE/dx of each event
σ/μ(XP) = 8.06 ± 0.15 %
σ/μ(WF clus) = 7.96 ± 0.14 %
h1f_XP_0
Entries 5760
χ² / ndf 12.57 / 11
Constant 1.13e+05 ± 1.63e+03
Mean 921.1 ± 1.2
Sigma 74.24 ± 1.26
h1f_WFtrunc_0
Entries 5760
χ² / ndf 13.58 / 10
Constant 1.127e+05 ± 1.639e+03
Mean 873.5 ± 1.1
Sigma 69.53 ± 1.17
0
100
200
300
400
500
600
700
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)
h2f_XPvsWF_0
Entries 5760
Mean x 880.9
Mean y 927.9
Std Dev x 89.35
Std Dev y 83.96
0 0 1
0 5756 3
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 5760
Mean x 1162
Mean y 285
Std Dev x 112.1
Std Dev y 66.34
0 37 5
0 5694 24
0 0 0