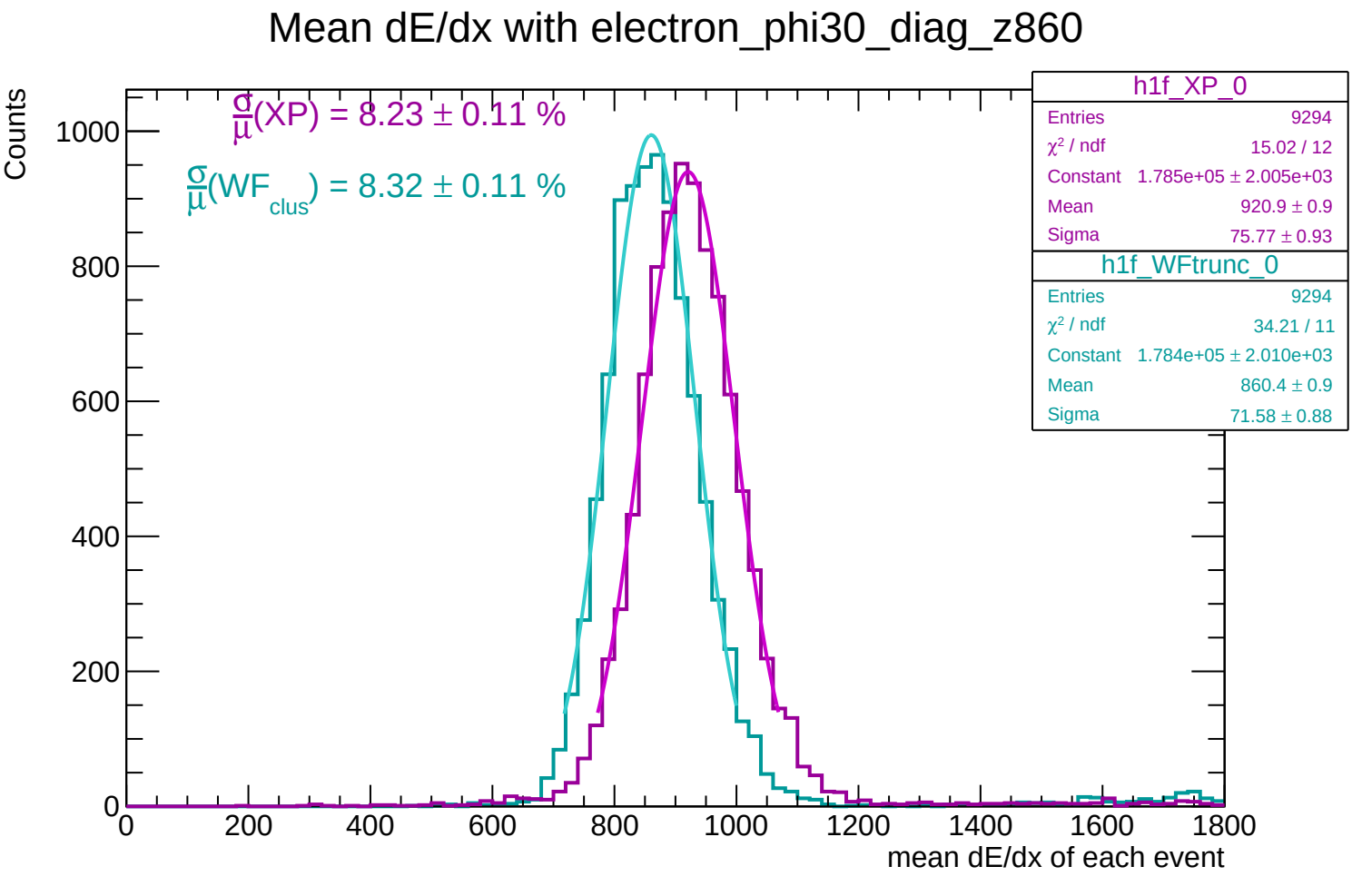
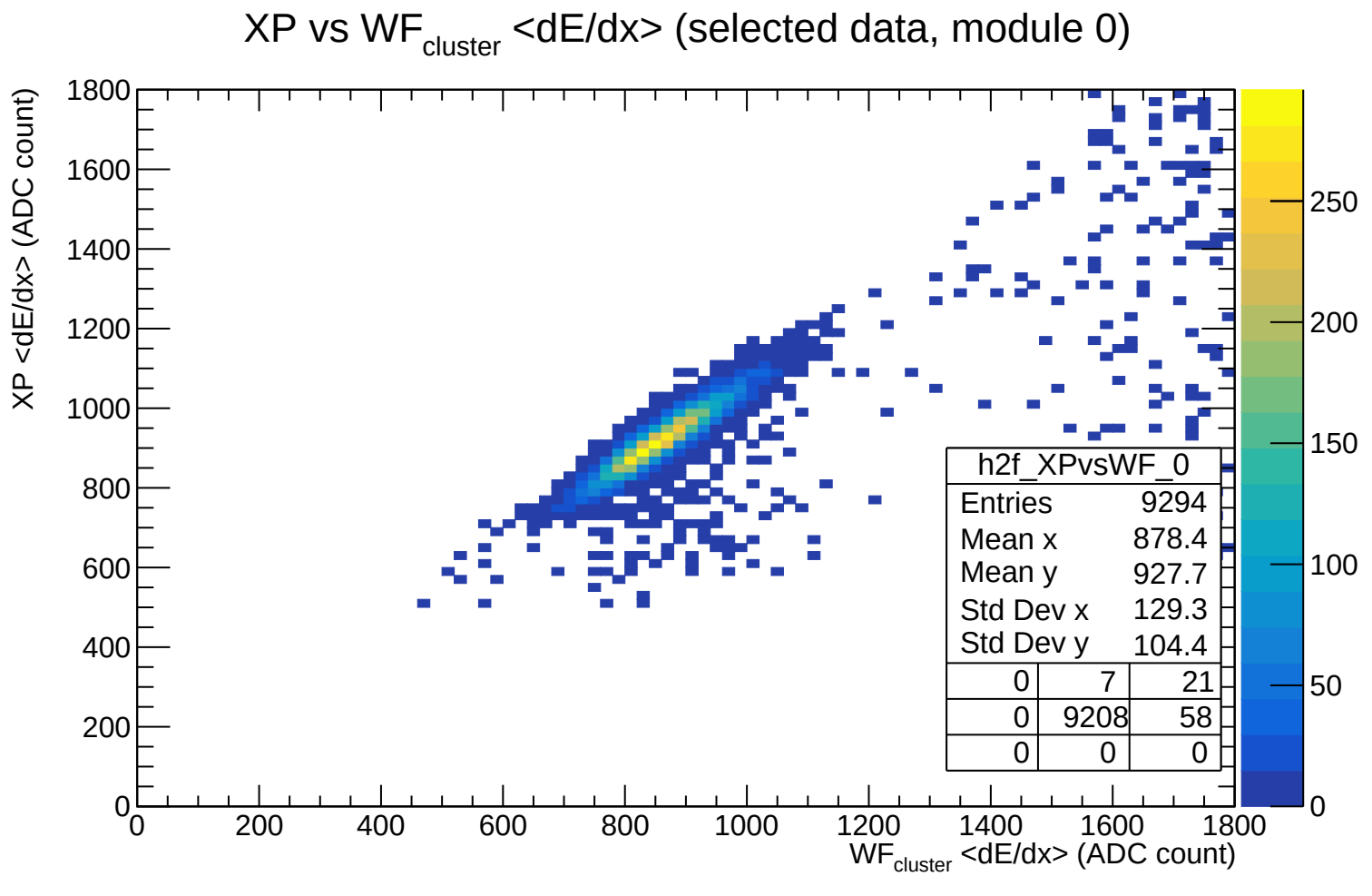
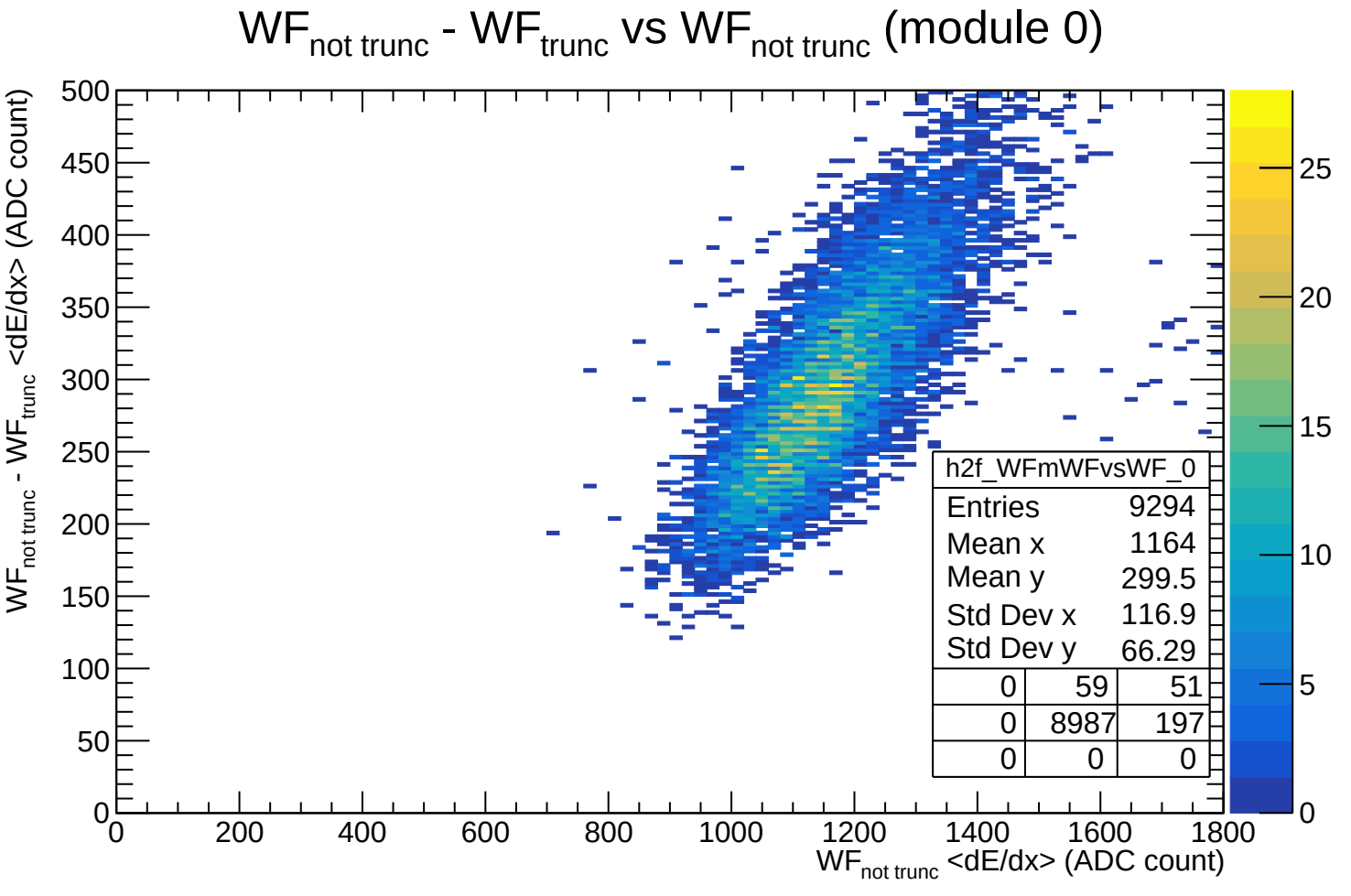

Mean dE/dx with electron_phi30_diag_z860
Counts
σ/μ(XP) = 8.23 ± 0.11 %
σ/μ(WF clus) = 8.32 ± 0.11 %
h1f_XP_0
Entries 9294
χ² / ndf 15.02 / 12
Constant 1.785e+05 ± 2.005e+03
Mean 920.9 ± 0.9
Sigma 75.77 ± 0.93
h1f_WFtrunc_0
Entries 9294
χ² / ndf 34.21 / 11
Constant 1.784e+05 ± 2.010e+03
Mean 860.4 ± 0.9
Sigma 71.58 ± 0.88
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 9294
Mean x 878.4
Mean y 927.7
Std Dev x 129.3
Std Dev y 104.4
0 7 21
0 9208 58
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 9294
Mean x 1164
Mean y 299.5
Std Dev x 116.9
Std Dev y 66.29
0 59 51
0 8987 197
0 0 0