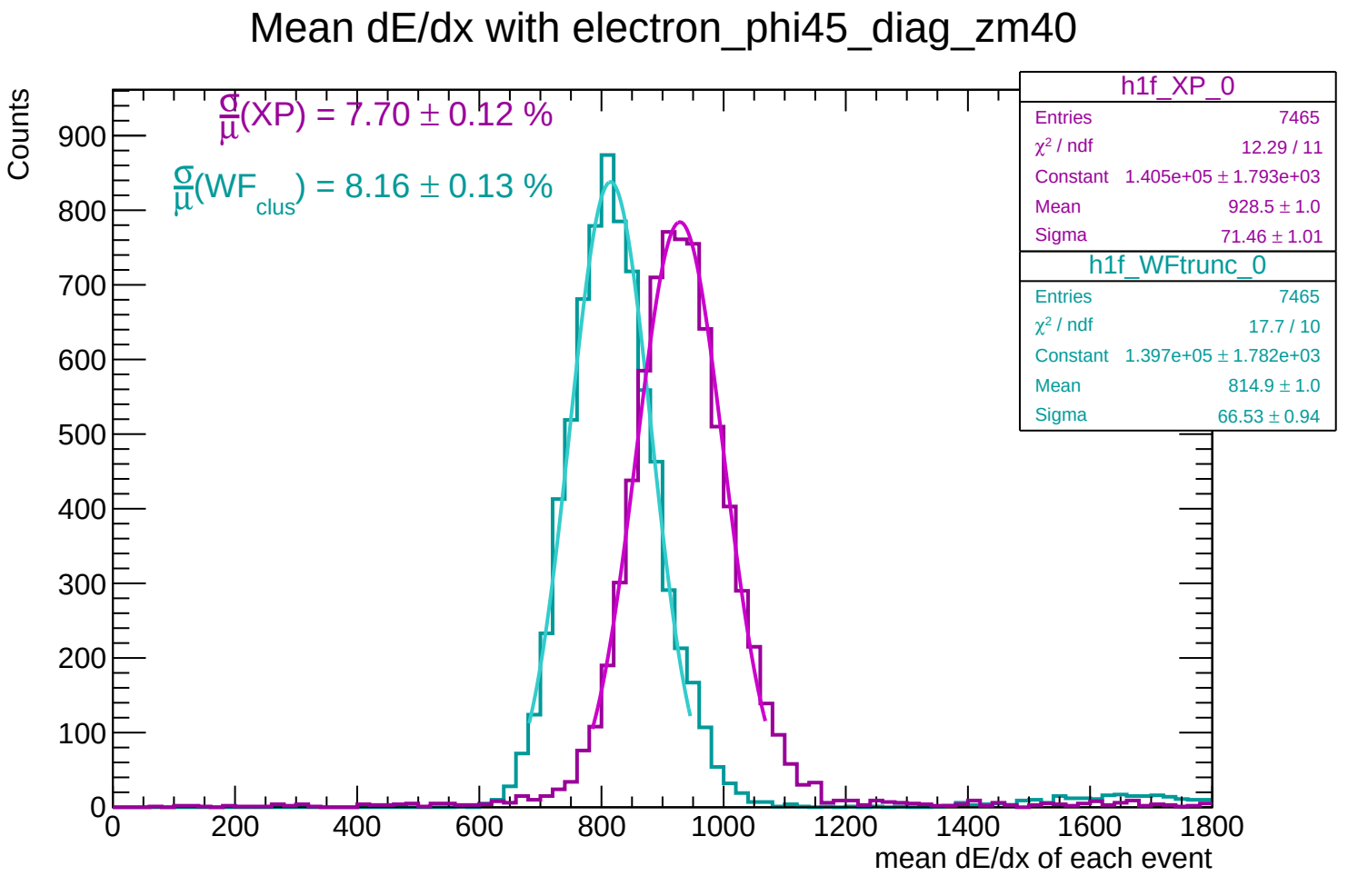
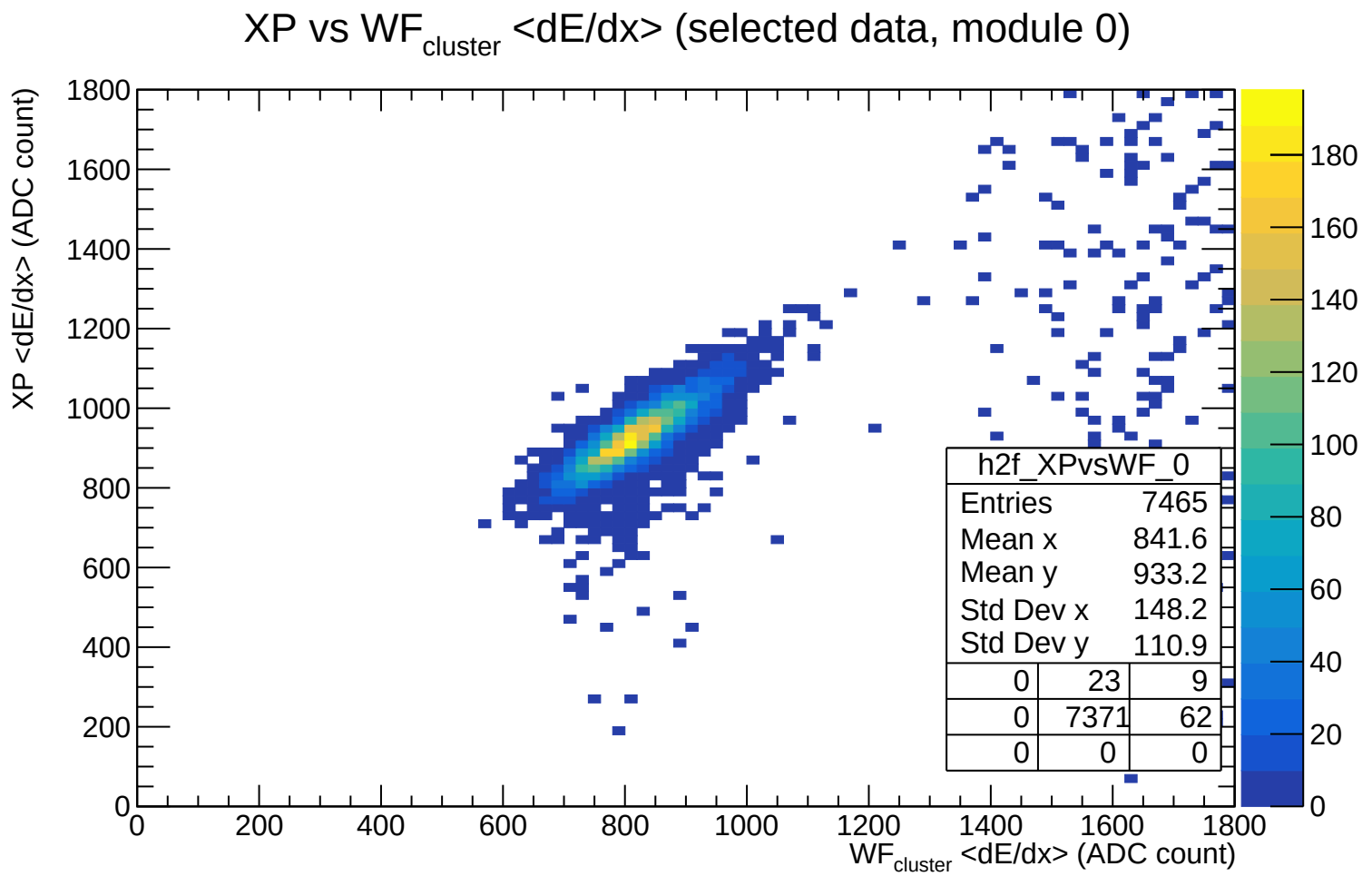
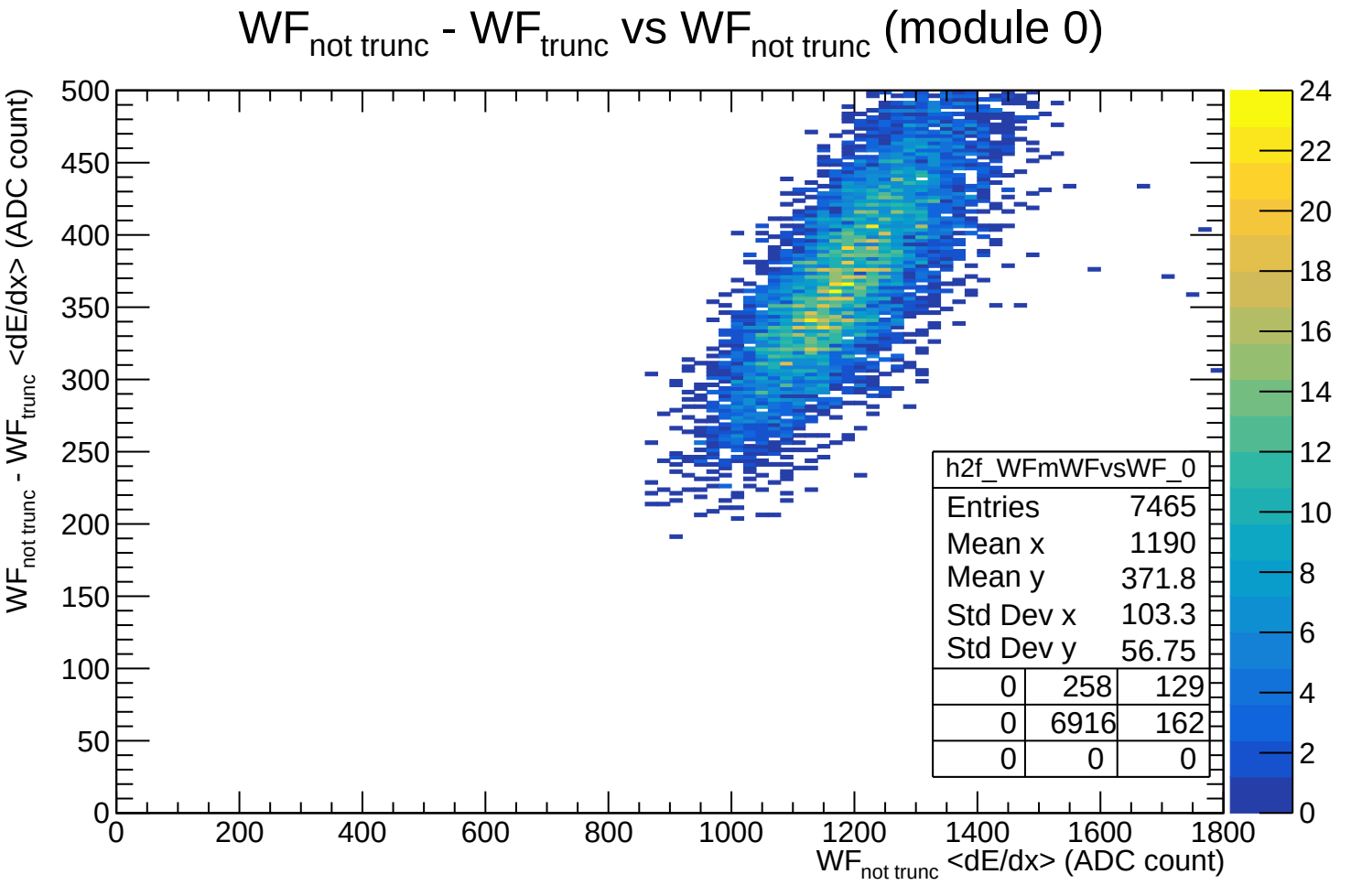

Mean dE/dx with electron_phi45_diag_zm40
Counts
σ/μ(XP) = 7.70 ± 0.12 %
σ/μ(WF clus) = 8.16 ± 0.13 %
h1f_XP_0
Entries 7465
χ² / ndf 12.29 / 11
Constant 1.405e+05 ± 1.793e+03
Mean 928.5 ± 1.0
Sigma 71.46 ± 1.01
h1f_WFtrunc_0
Entries 7465
χ² / ndf 17.7 / 10
Constant 1.397e+05 ± 1.782e+03
Mean 814.9 ± 1.0
Sigma 66.53 ± 0.94
0
100
200
300
400
500
600
700
800
900
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 7465
Mean x 841.6
Mean y 933.2
Std Dev x 148.2
Std Dev y 110.9
0 23 9
0 7371 62
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 7465
Mean x 1190
Mean y 371.8
Std Dev x 103.3
Std Dev y 56.75
0 258 129
0 6916 162
0 0 0