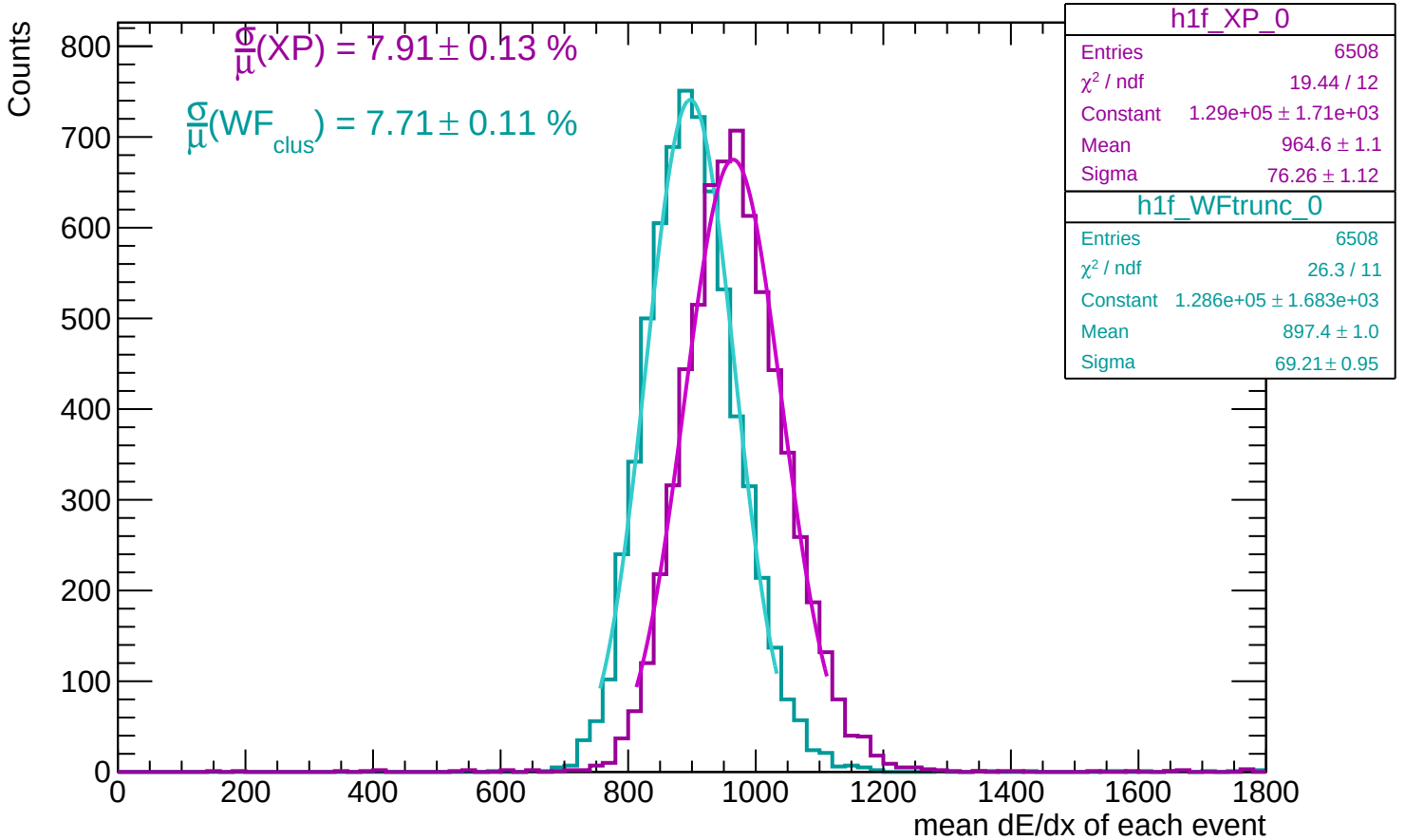
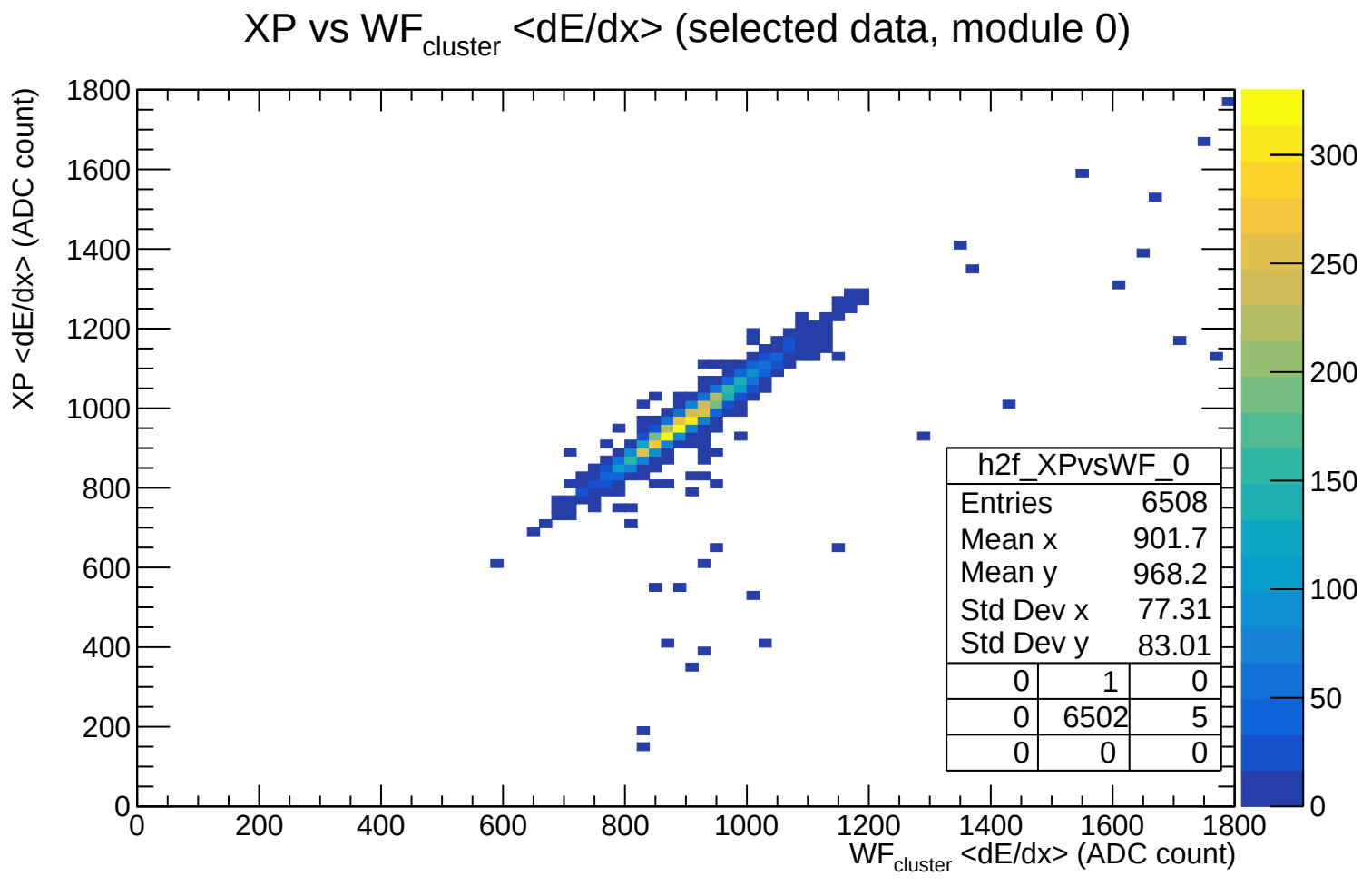
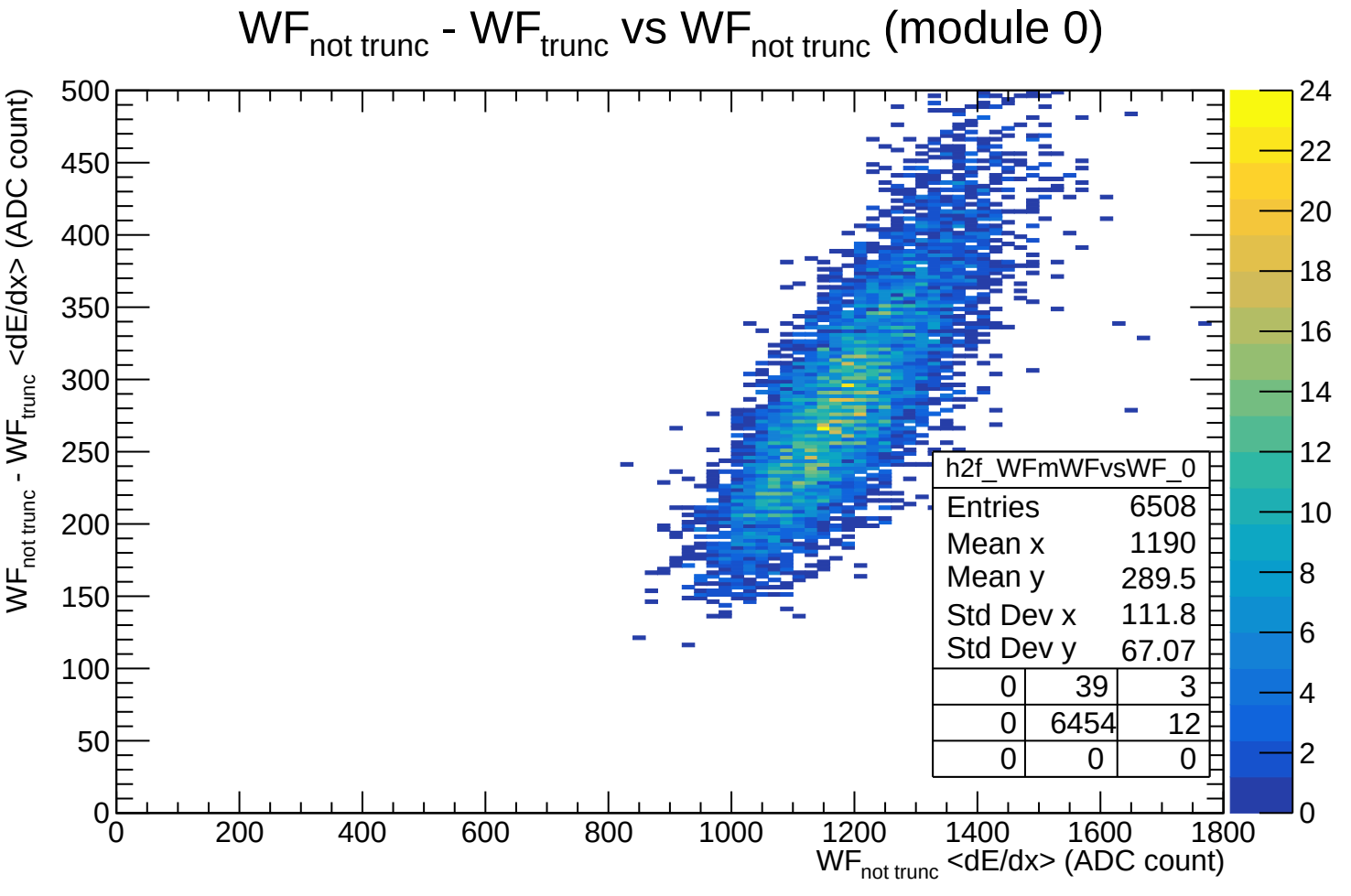

Mean dE/dx with electron_z460
Counts
mean dE/dx of each event
σ/μ(XP) = 7.91 ± 0.13 %
σ/μ(WF_clus) = 7.71 ± 0.11 %
h1f_XP_0
Entries 6508
χ² / ndf 19.44 / 12
Constant 1.29e+05 ± 1.71e+03
Mean 964.6 ± 1.1
Sigma 76.26 ± 1.12
h1f_WFtrunc_0
Entries 6508
χ² / ndf 26.3 / 11
Constant 1.286e+05 ± 1.683e+03
Mean 897.4 ± 1.0
Sigma 69.21 ± 0.95
0
100
200
300
400
500
600
700
800
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 6508
Mean x 901.7
Mean y 968.2
Std Dev x 77.31
Std Dev y 83.01
0 1 0
0 6502 5
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 6508
Mean x 1190
Mean y 289.5
Std Dev x 111.8
Std Dev y 67.07
0 39 3
0 6454 12
0 0 0