Mean dE/dx with electron_z060
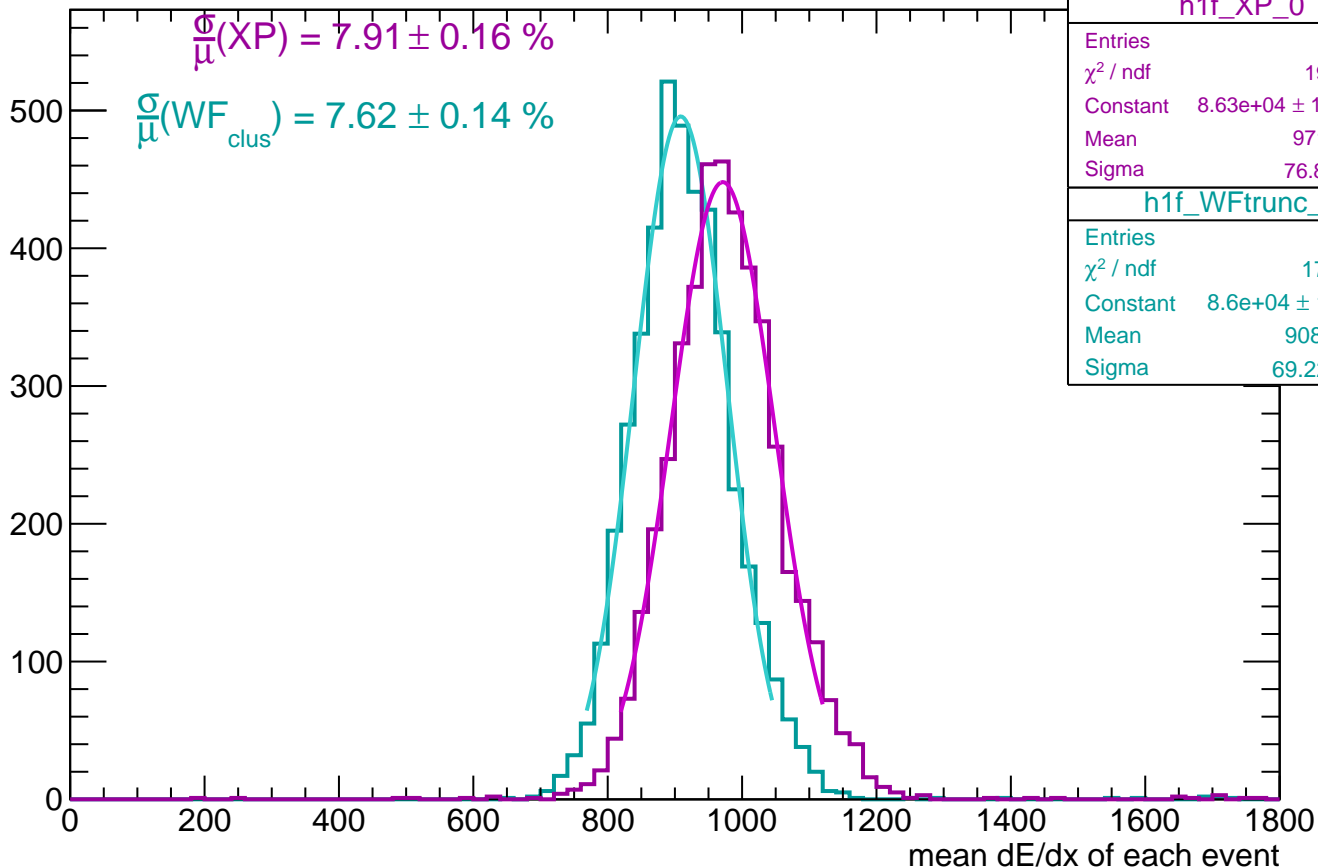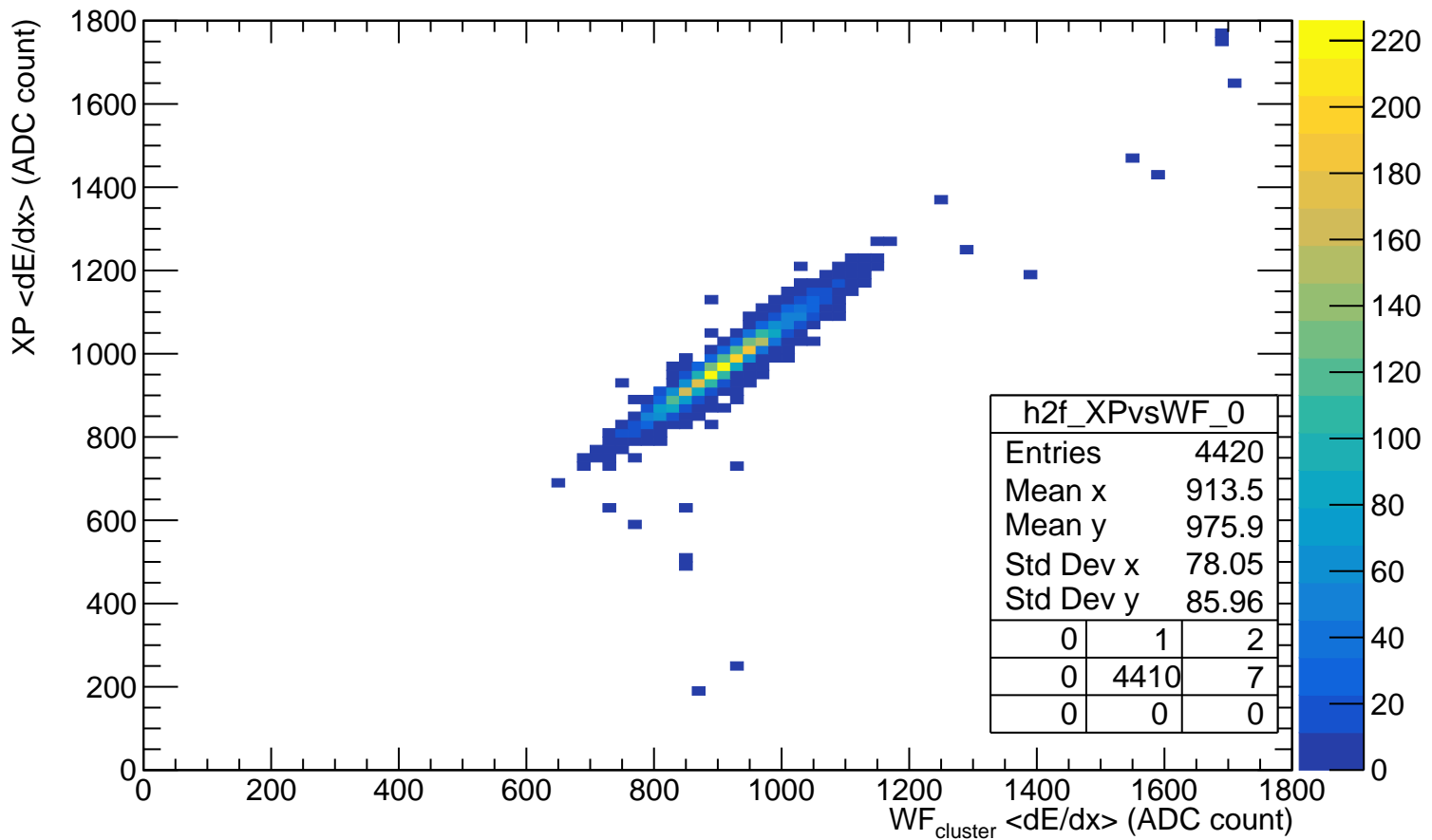

$\frac{\sigma}{\mu}(XP) = 7.91 \pm 0.16\ \%$

$\frac{\sigma}{\mu}(WF_{clus}) = 7.62 \pm 0.14\ \%$

h1f_XP_0	
Entries	4420
χ^2 / ndf	19.03 / 12
Constant	8.63e+04 ± 1.40e+03
Mean	971.3 ± 1.4
Sigma	76.84 ± 1.41

h1f_WFtrunc_0	
Entries	4420
χ^2 / ndf	17.05 / 11
Constant	8.6e+04 ± 1.4e+03
Mean	908.6 ± 1.2
Sigma	69.22 ± 1.18

Counts

mean dE/dx of each event

XP vs WF$_{cluster}$ <dE/dx> (selected data, module 0)

h2f_XPvsWF_0		
Entries		4420
Mean x		913.5
Mean y		975.9
Std Dev x		78.05
Std Dev y		85.96
0	1	2
0	4410	7
0	0	0

WF$_{cluster}$ <dE/dx> (ADC count)

XP <dE/dx> (ADC count)

WF$_{not\ trunc}$ - WF$_{trunc}$ vs WF$_{not\ trunc}$ (module 0)

h2f_WFmWFvsWF_0	
Entries	4420
Mean x	1208
Mean y	295.7
Std Dev x	109.4
Std Dev y	63.46

0	22	0
0	4382	16
0	0	0

WF$_{not\ trunc}$ <dE/dx> (ADC count)