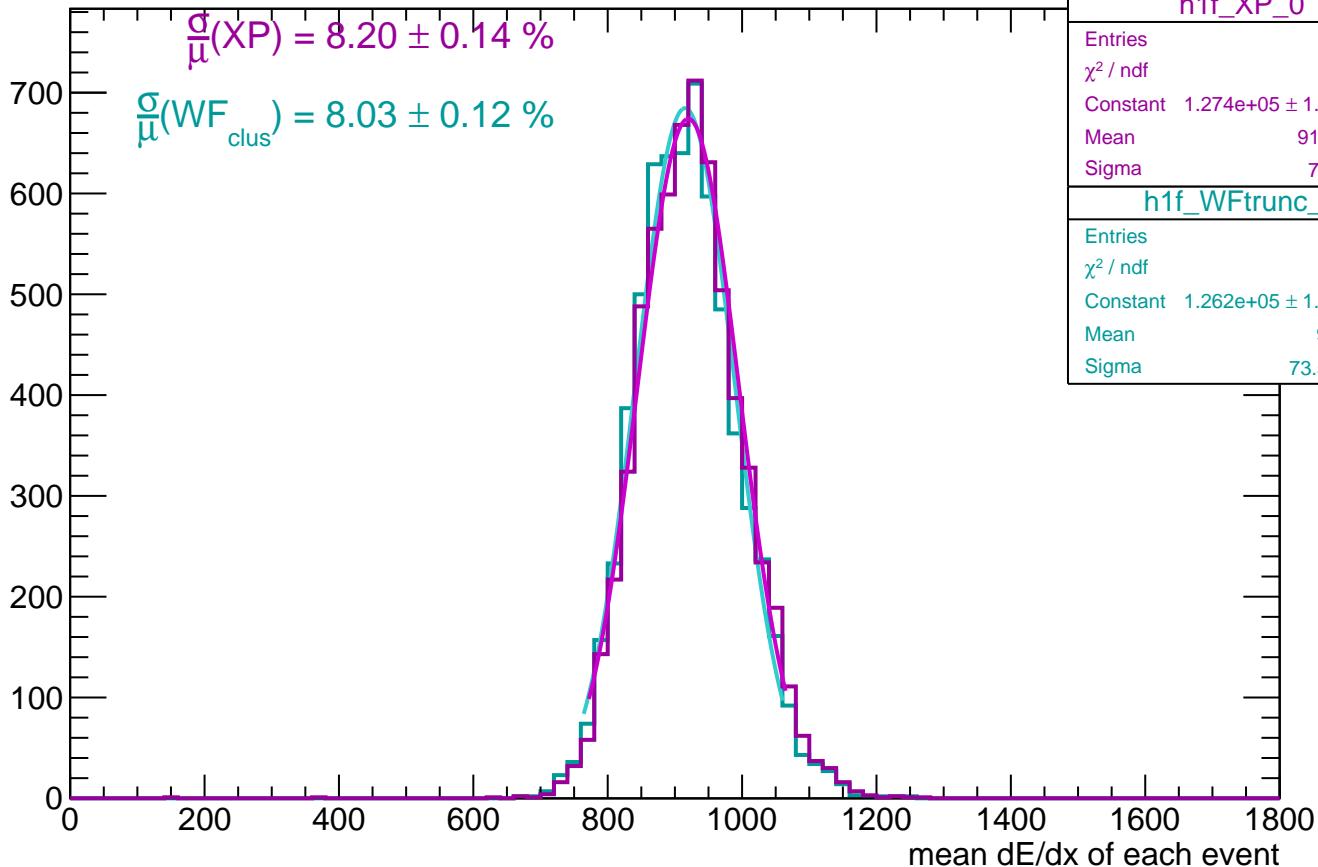# Mean dE/dx with electron_z760

$$\frac{\sigma}{\mu}(XP) = 8.20 \pm 0.14\ \%$$

$$\frac{\sigma}{\mu}(WF_{clus}) = 8.03 \pm 0.12\ \%$$

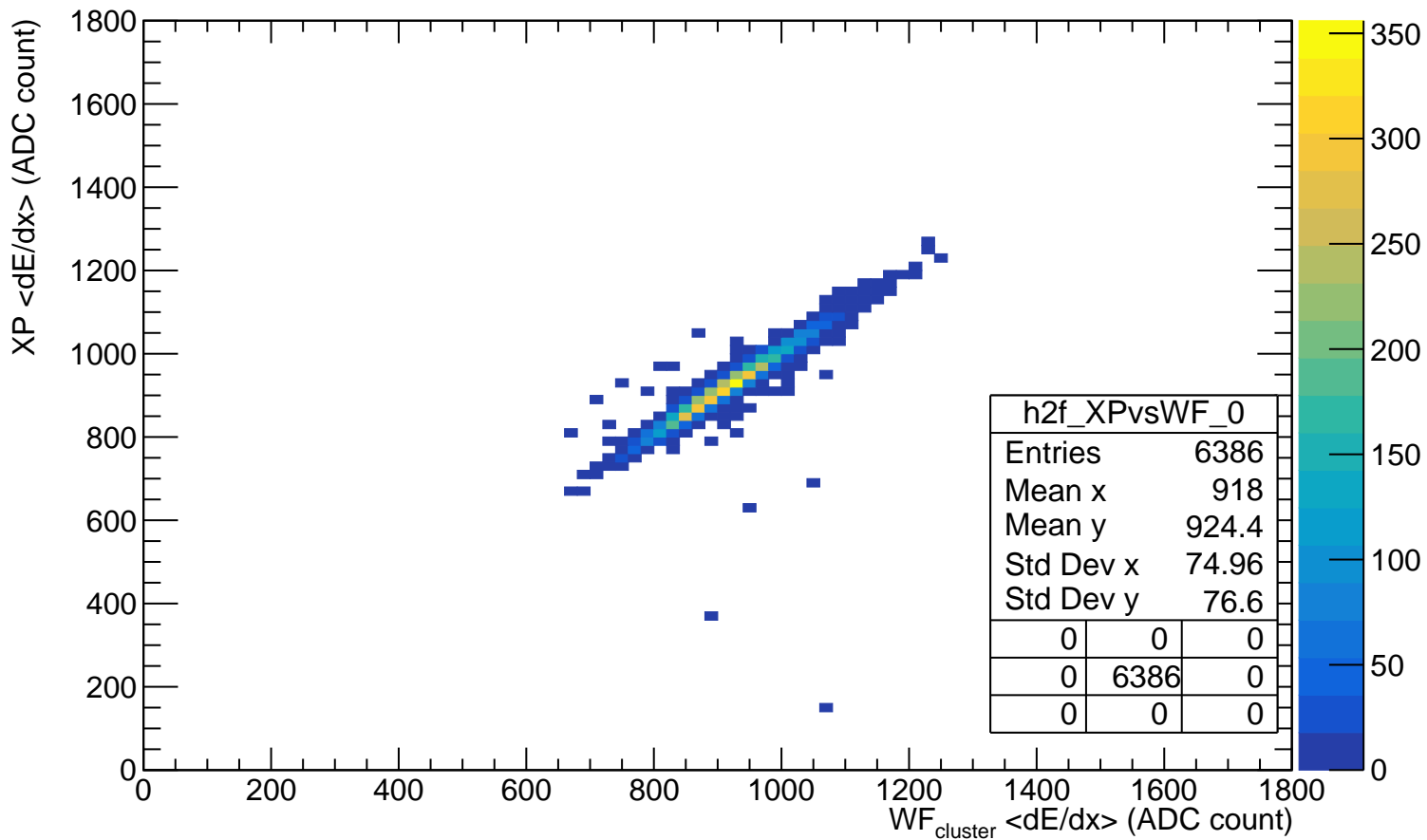| h1f_XP_0	
Entries	6386
χ^2 / ndf	25.8 / 11
Constant	$1.274e{+}05 \pm 1.755e{+}03$
Mean	919.9 ± 1.2
Sigma	75.4 ± 1.2

h1f_WFtrunc_0	
Entries	6386
χ^2 / ndf	46.8 / 12
Constant	$1.262e{+}05 \pm 1.666e{+}03$
Mean	915 ± 1.1
Sigma	73.51 ± 1.03

Counts

mean dE/dx of each event

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

h2f_XPvsWF_0		
Entries		6386
Mean x		918
Mean y		924.4
Std Dev x		74.96
Std Dev y		76.6
0	0	0
0	6386	0
0	0	0

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

h2f_WFmWFvsWF_0		
Entries		6386
Mean x		0
Mean y		0
Std Dev x		0
Std Dev y		0
0	0	0
0	0	0
0	6386	0

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

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