# Mean dE/dx with electron_phi40_diag_zm40

$\frac{\sigma}{\mu}(XP) = 8.01 \pm 0.12$ %

$\frac{\sigma}{\mu}(WF_{clus}) = 8.13 \pm 0.11$ %

h1f_XP_0	
Entries	7462
χ^2 / ndf	7.164 / 11
Constant	$1.436e{+}05 \pm 1.804e{+}03$
Mean	893.4 ± 1.0
Sigma	71.58 ± 1.00

h1f_WFtrunc_0	
Entries	7462
χ^2 / ndf	33.97 / 12
Constant	$1.431e{+}05 \pm 1.759e{+}03$
Mean	888.6 ± 1.0
Sigma	72.2 ± 0.9

Counts

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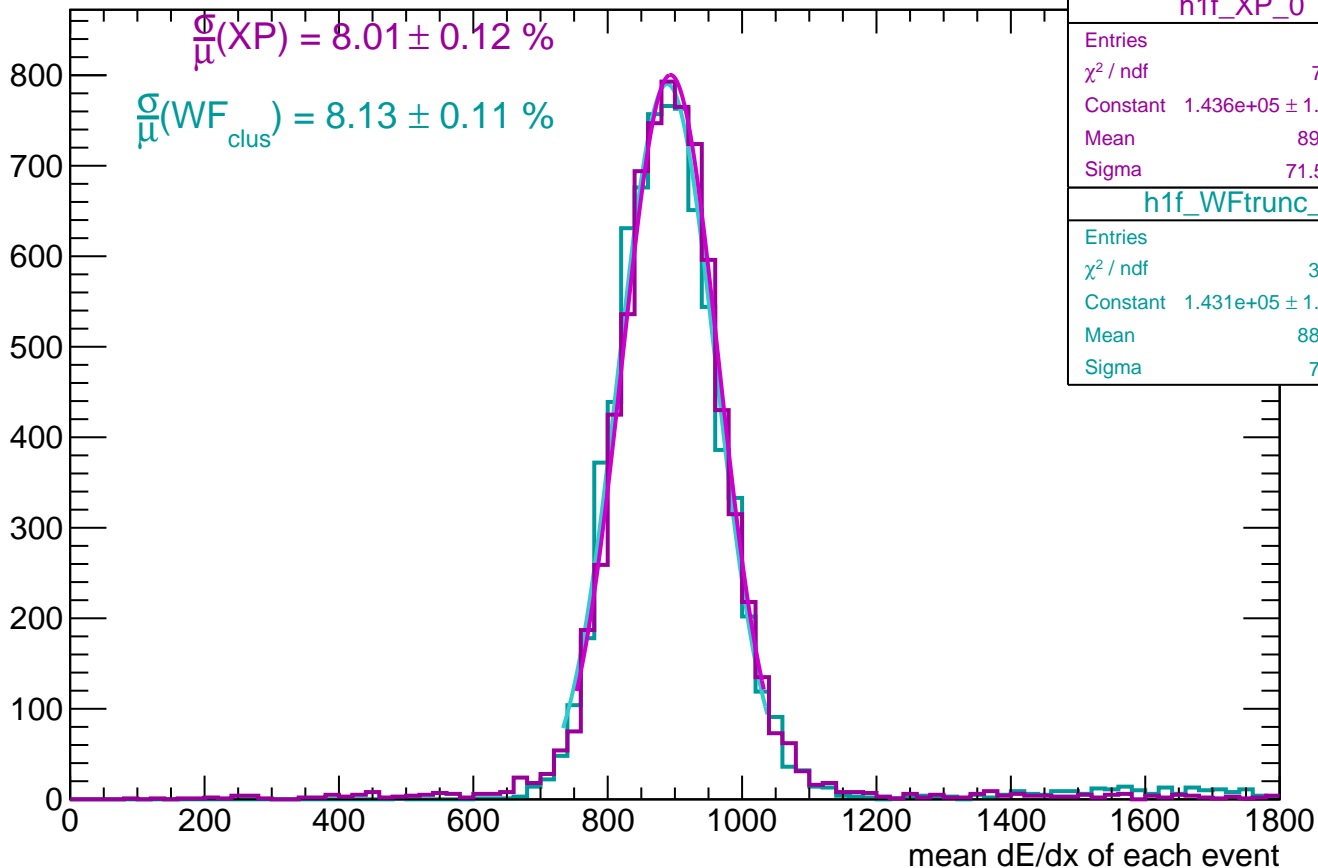
XP vs WF$_{cluster}$ <dE/dx> (selected data, module 0)

h2f_XPvsWF_0		
Entries		0
Mean x		0
Mean y		0
Std Dev x		0
Std Dev y		0
0	0	0
0	0	0
0	0	0

XP <dE/dx> (ADC count)

WF$_{cluster}$ <dE/dx> (ADC count)
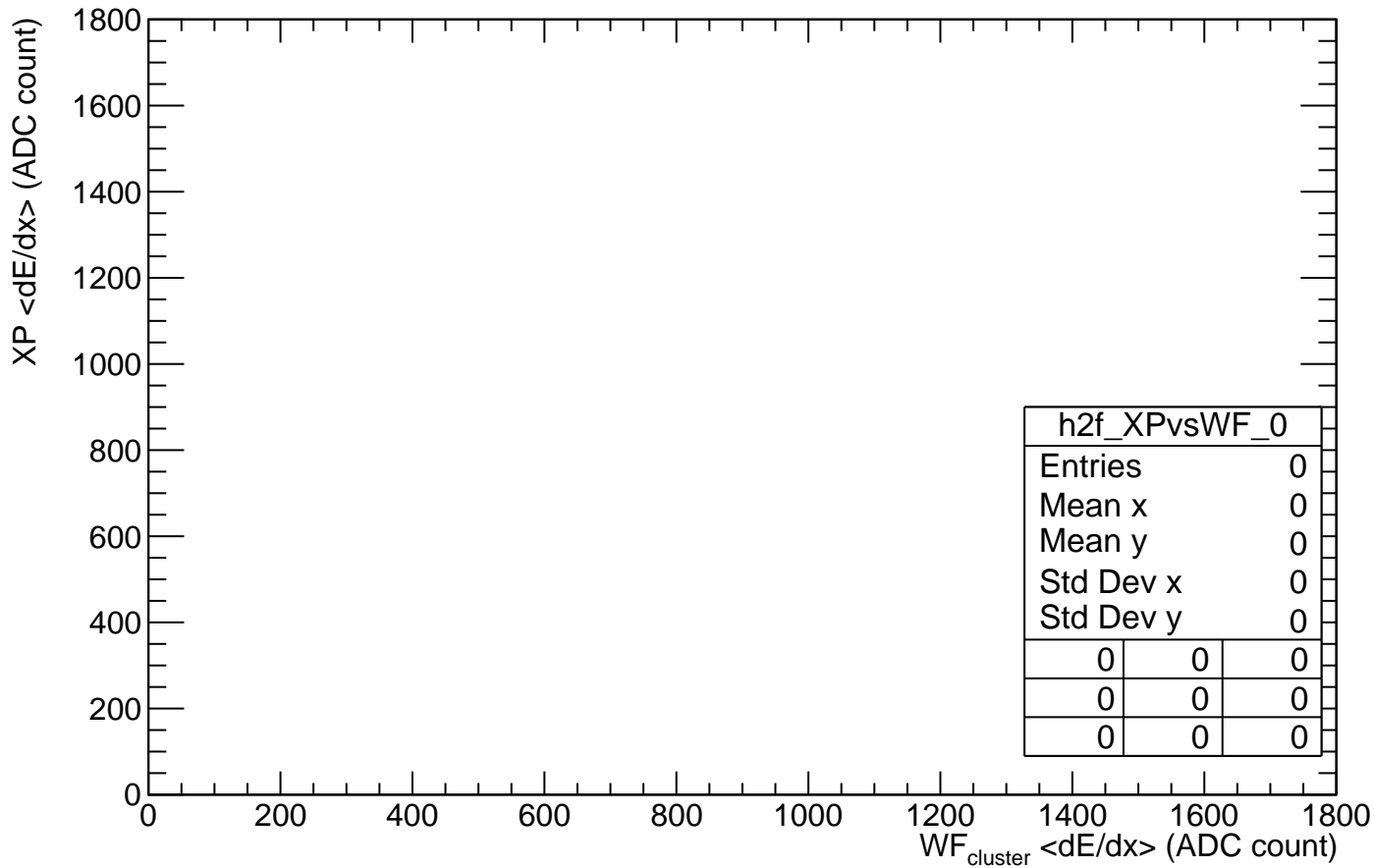
WF$_{\text{not trunc}}$ - WF$_{\text{trunc}}$ vs WF$_{\text{not trunc}}$ (module 0)

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

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

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