Mean dE/dx with electron_phi40_diag_z860

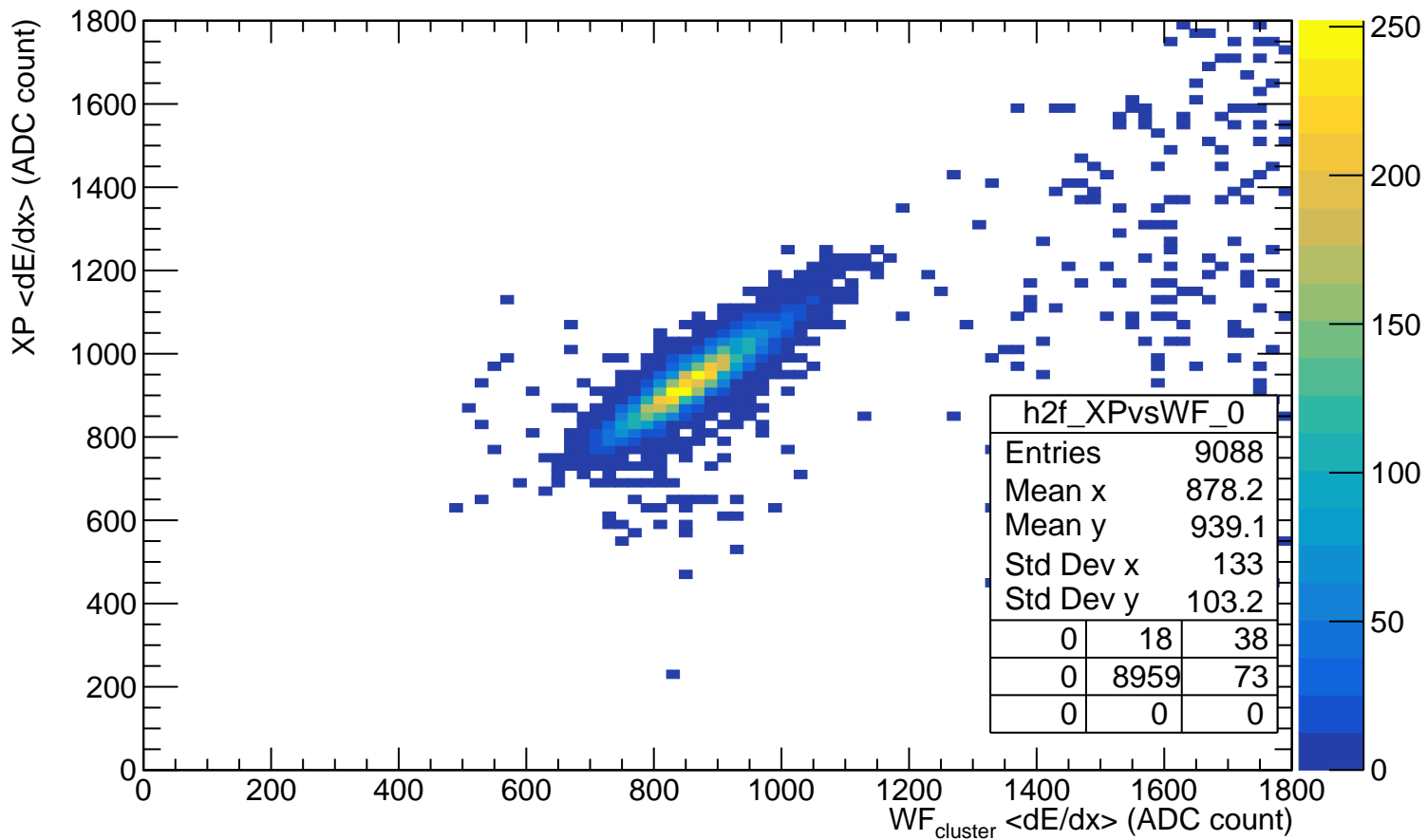$\frac{\sigma}{\mu}(XP) = 8.06 \pm 0.11$ %

$\frac{\sigma}{\mu}(WF_{clus}) = 8.14 \pm 0.11$ %

Counts

mean dE/dx of each event
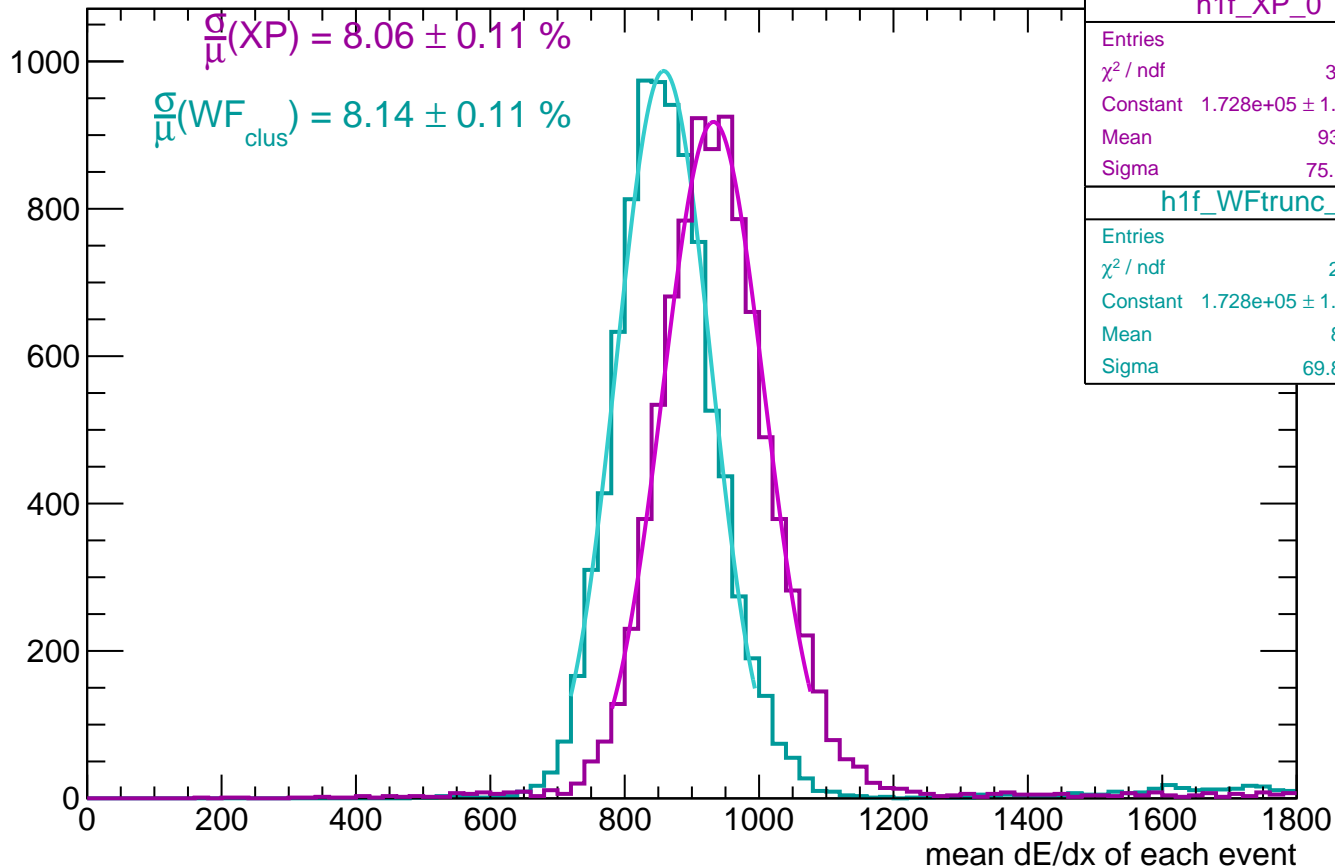
h1f_XP_0	
Entries	9088
χ^2 / ndf	32.68 / 12
Constant	$1.728e{+}05 \pm 1.963e{+}03$
Mean	932.1 ± 0.9
Sigma	75.11 ± 0.93

h1f_WFtrunc_0	
Entries	9088
χ^2 / ndf	22.32 / 11
Constant	$1.728e{+}05 \pm 1.959e{+}03$
Mean	858 ± 0.9
Sigma	69.83 ± 0.86

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

h2f_XPvsWF_0		
Entries		9088
Mean x		878.2
Mean y		939.1
Std Dev x		133
Std Dev y		103.2
0	18	38
0	8959	73
0	0	0

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

h2f_WFmWFvsWF_0	
Entries	9088
Mean x	1167
Mean y	304.7
Std Dev x	117.6
Std Dev y	67.74

0	96	72
0	8680	240
0	0	0

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

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