Mean dE/dx with electron_phi0_z860

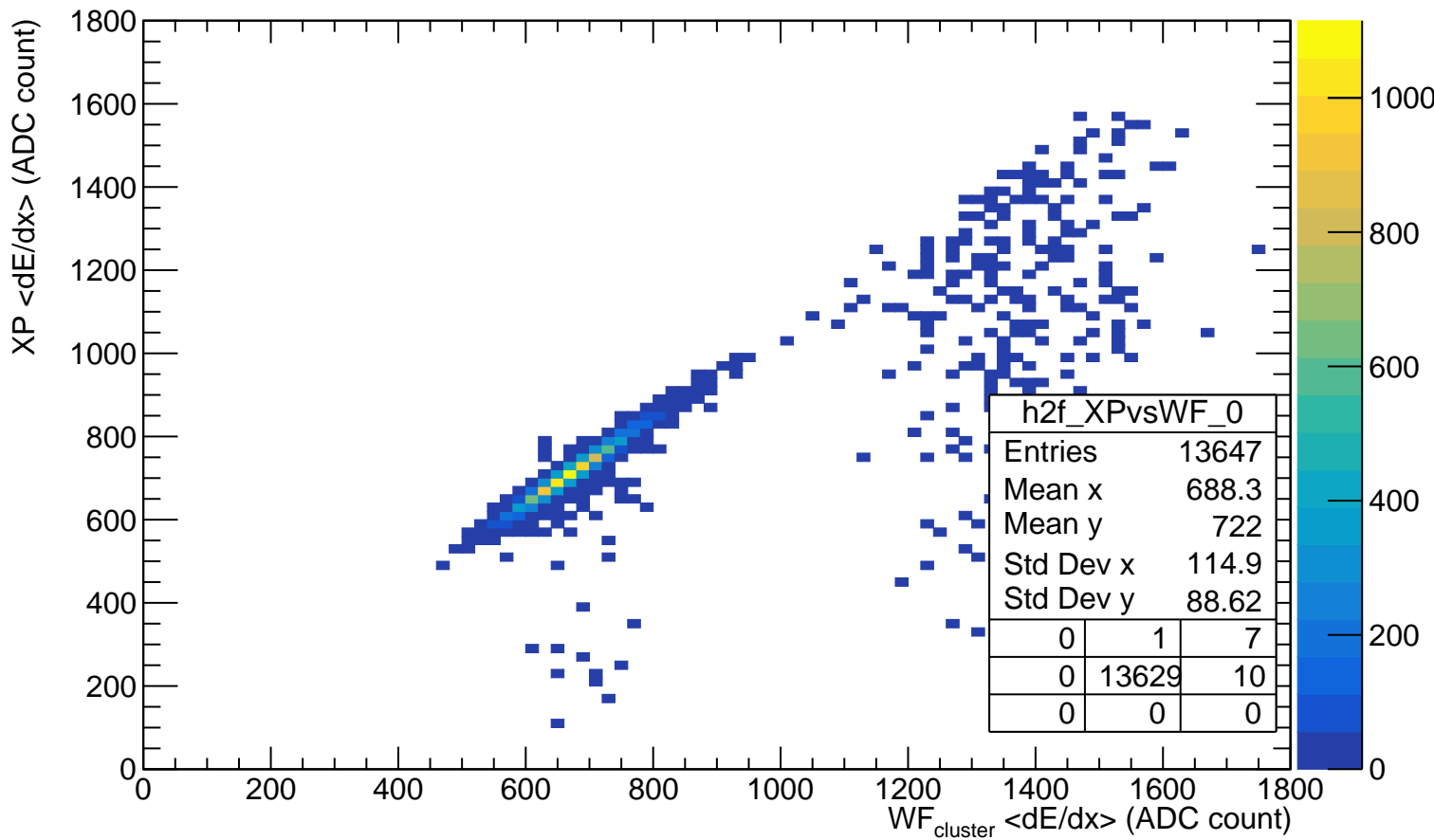$\frac{\sigma}{\mu}(XP) = 8.22 \pm 0.10\ \%$

$\frac{\sigma}{\mu}(WF_{clus}) = 8.19 \pm 0.09\ \%$

Counts (y-axis)

mean dE/dx of each event (x-axis)
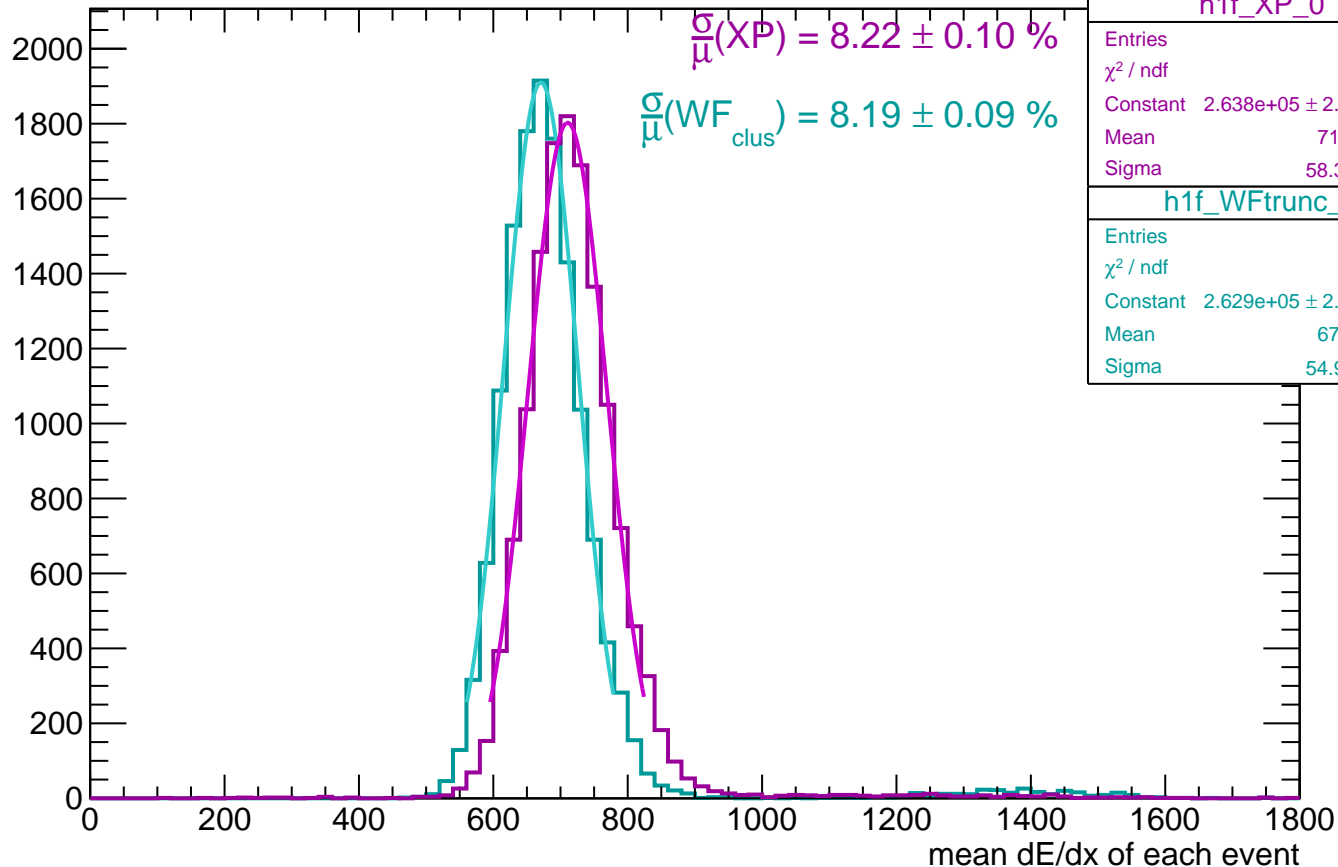
h1f_XP_0	
Entries	13647
χ^2 / ndf	11.13 / 8
Constant	$2.638e{+}05 \pm 2.483e{+}03$
Mean	710.5 ± 0.6
Sigma	58.38 ± 0.64

h1f_WFtrunc_0	
Entries	13647
χ^2 / ndf	20.02 / 8
Constant	$2.629e{+}05 \pm 2.416e{+}03$
Mean	670.8 ± 0.6
Sigma	54.92 ± 0.54

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

h2f_XPvsWF_0	
Entries	13647
Mean x	688.3
Mean y	722
Std Dev x	114.9
Std Dev y	88.62

0	1	7
0	13629	10
0	0	0

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

h2f_WFmWFvsWF_0	
Entries	13647
Mean x	916.3
Mean y	233.5
Std Dev x	133.1
Std Dev y	67.83

0	39	7
0	13502	99
0	0	0

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

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