Mean dE/dx with electron_phi40_diag_z860

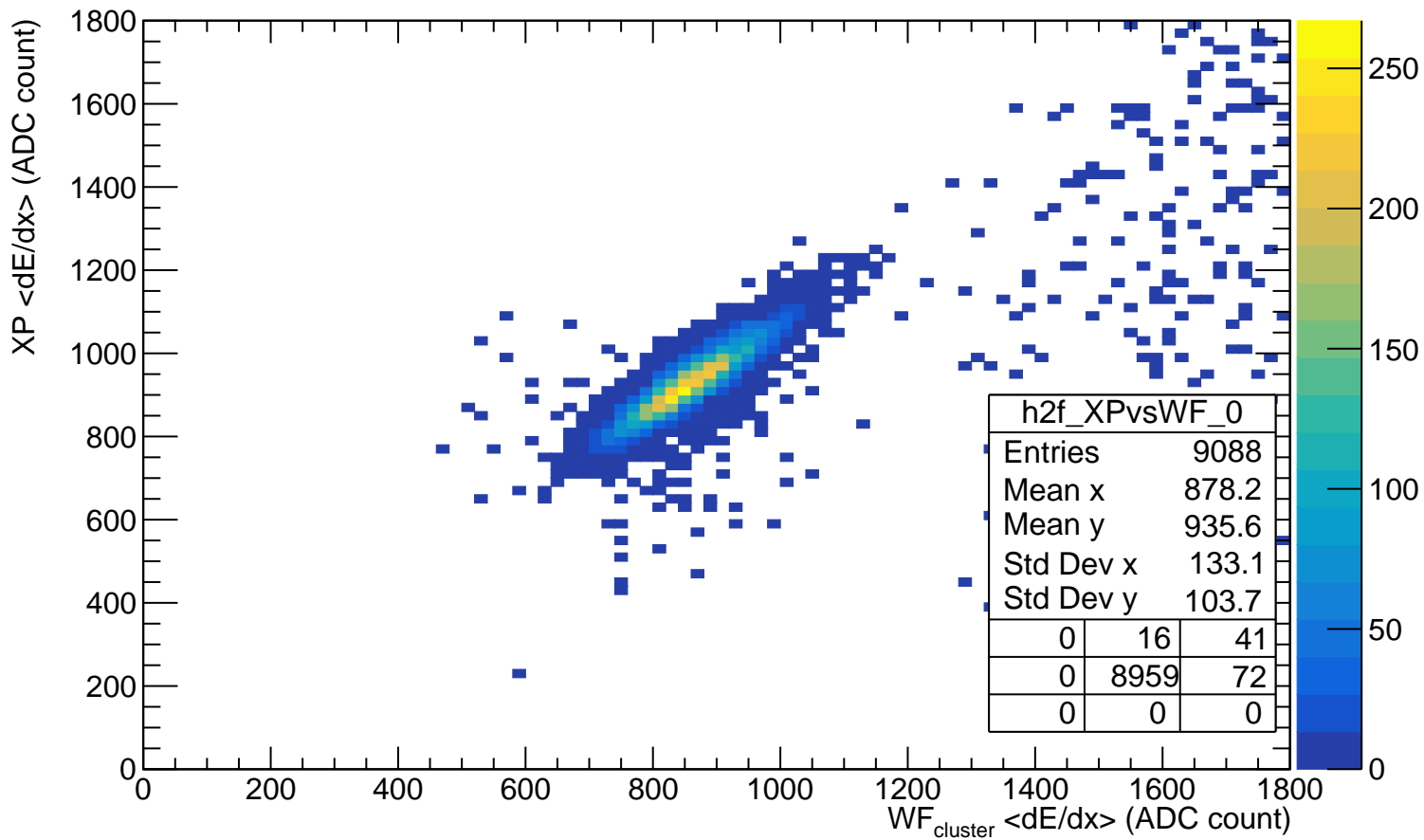$\frac{\sigma}{\mu}$(XP) = 8.07 $\pm$ 0.11 %

$\frac{\sigma}{\mu}$(WF$_{clus}$) = 8.12 $\pm$ 0.11 %
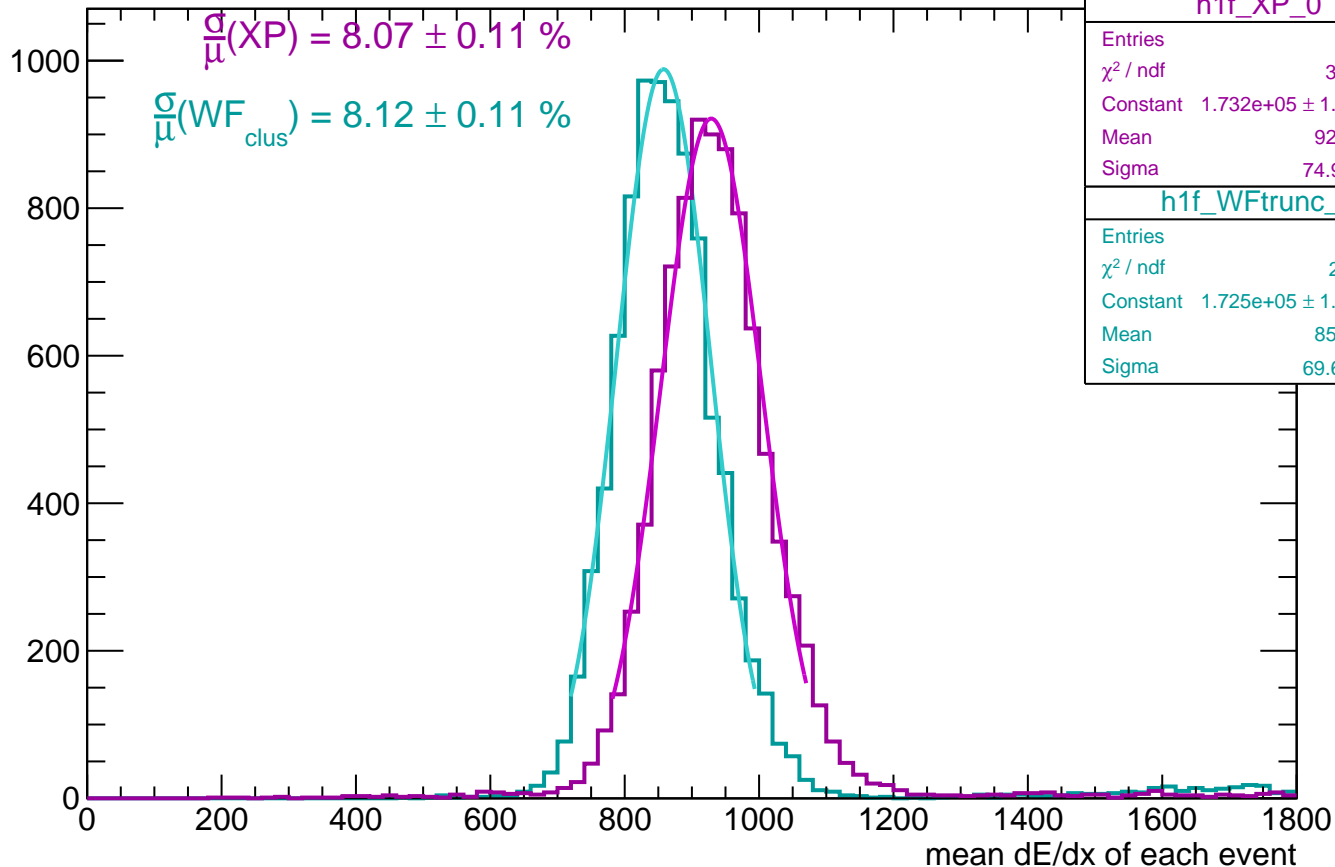
h1f_XP_0	
Entries	9088
χ^2 / ndf	35.08 / 12
Constant	1.732e+05 $\pm$ 1.964e+03
Mean	928.8 $\pm$ 0.9
Sigma	74.97 $\pm$ 0.93

h1f_WFtrunc_0	
Entries	9088
χ^2 / ndf	23.29 / 11
Constant	1.725e+05 $\pm$ 1.955e+03
Mean	857.9 $\pm$ 0.9
Sigma	69.63 $\pm$ 0.85

Counts

mean dE/dx of each event

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

h2f_XPvsWF_0		
Entries		9088
Mean x		878.2
Mean y		935.6
Std Dev x		133.1
Std Dev y		103.7
0	16	41
0	8959	72
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	67.68

0	97	71
0	8679	241
0	0	0