Mean dE/dx with electron_phi40_diag_z860

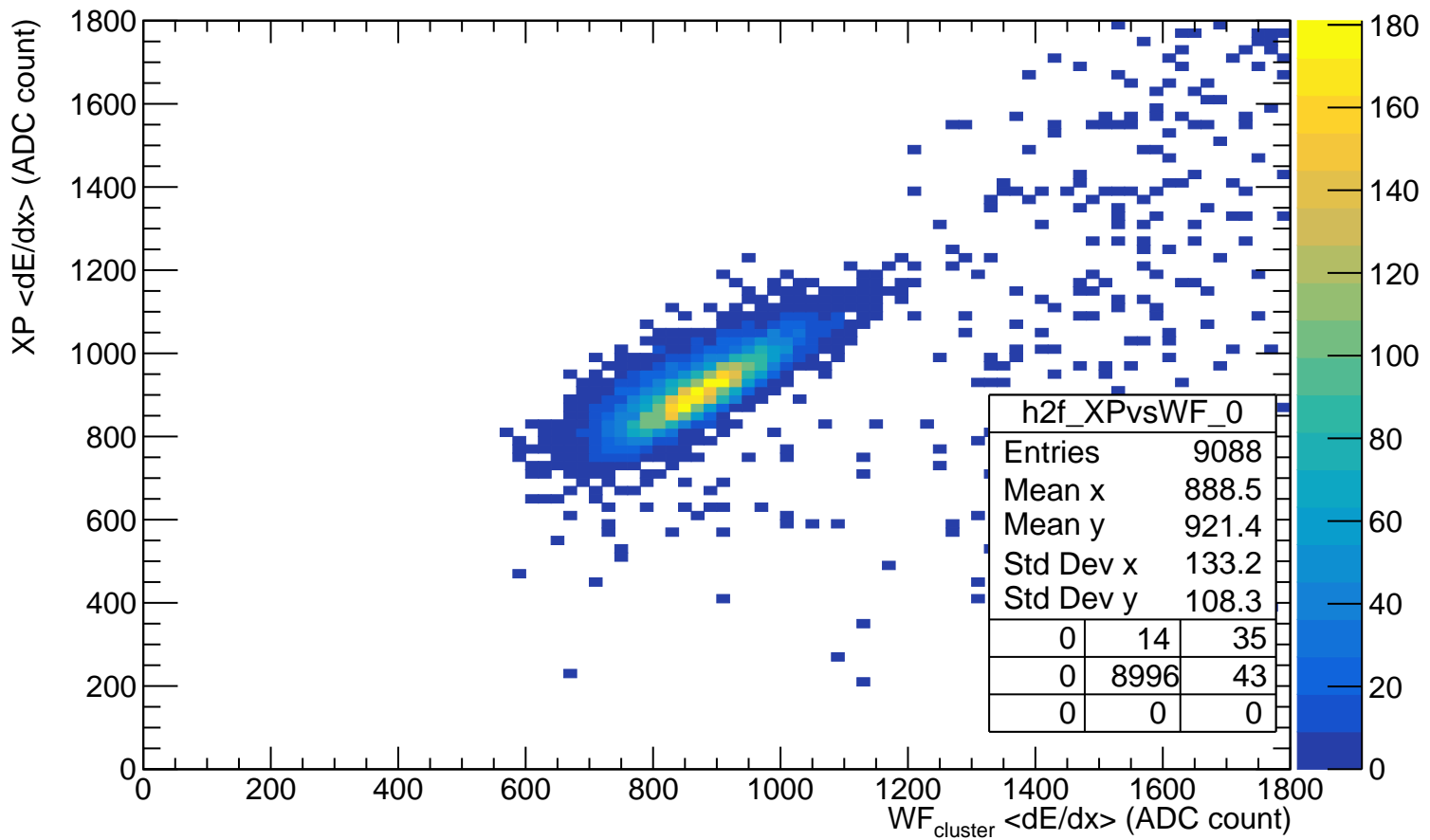$\frac{\sigma}{\mu}(XP) = 8.06 \pm 0.10\ \%$

$\frac{\sigma}{\mu}(WF_{clus}) = 9.49 \pm 0.12\ \%$
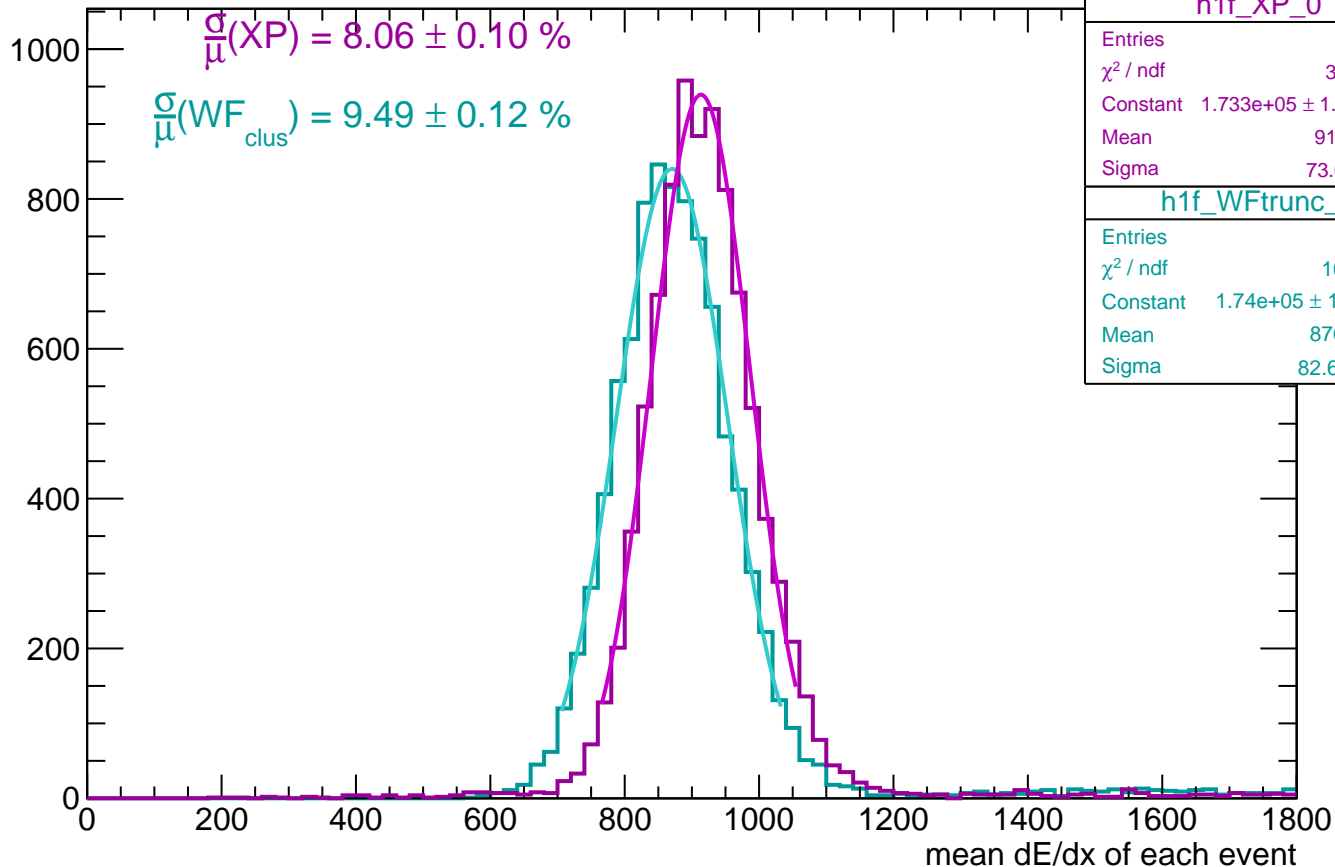
h1f_XP_0	
Entries	9088
χ^2 / ndf	30.61 / 12
Constant	$1.733e+05 \pm 1.953e+03$
Mean	913.4 ± 0.9
Sigma	73.61 ± 0.88

h1f_WFtrunc_0	
Entries	9088
χ^2 / ndf	16.45 / 14
Constant	$1.74e+05 \pm 1.95e+03$
Mean	870.4 ± 1.0
Sigma	82.63 ± 0.96

Counts

mean dE/dx of each event

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

h2f_XPvsWF_0		
Entries		9088
Mean x		888.5
Mean y		921.4
Std Dev x		133.2
Std Dev y		108.3
0	14	35
0	8996	43
0	0	0

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

h2f_WFmWFvsWF_0	
Entries	9088
Mean x	0
Mean y	0
Std Dev x	0
Std Dev y	0

0	0	0
0	0	0
0	9088	0

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

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