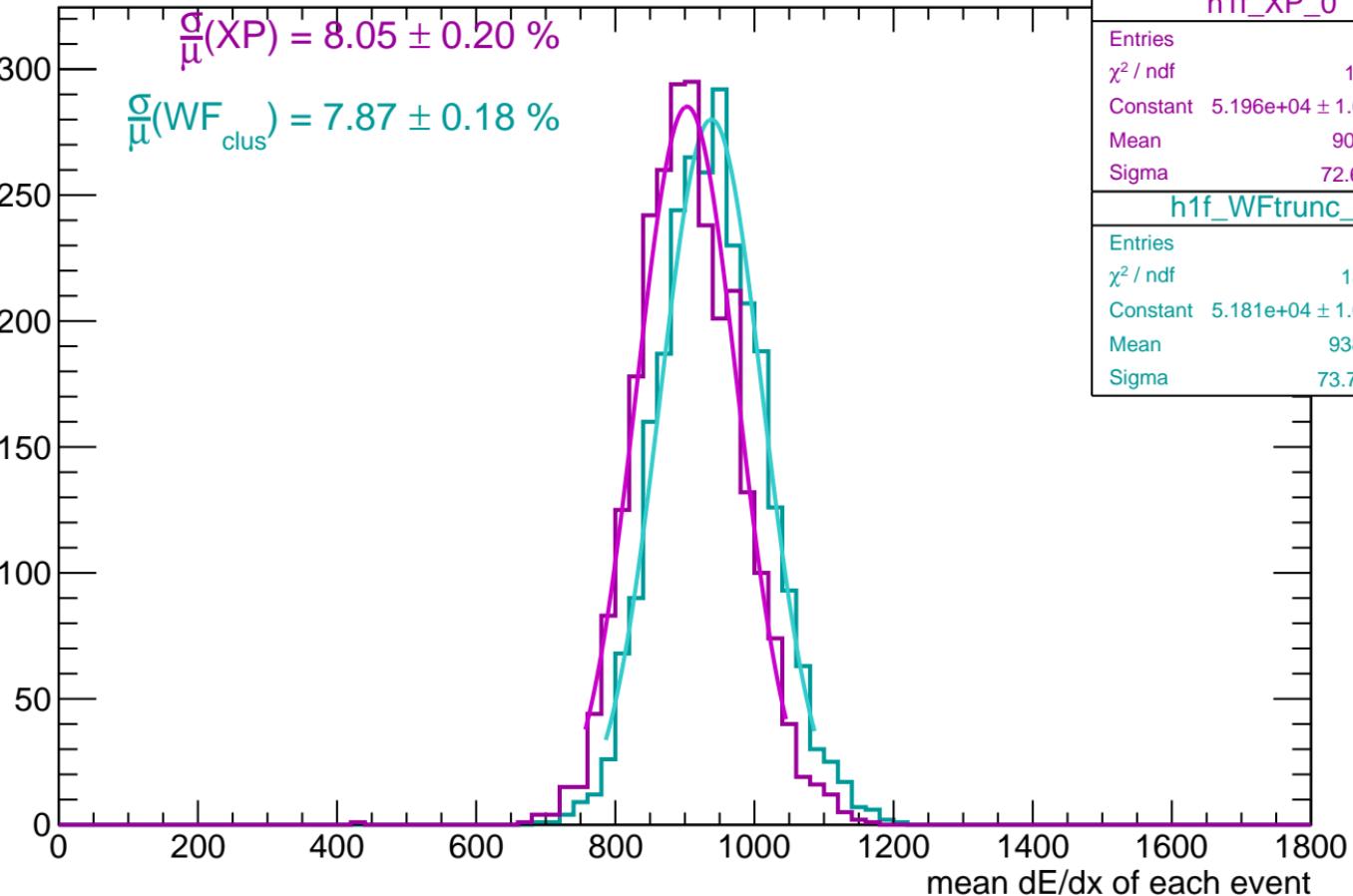# Mean dE/dx with electron_y40

$\frac{\sigma}{\mu}(XP) = 8.05 \pm 0.20$ %

$\frac{\sigma}{\mu}(WF_{clus}) = 7.87 \pm 0.18$ %

h1f_XP_0	
Entries	2613
χ^2 / ndf	19.08 / 11
Constant	$5.196e+04 \pm 1.093e+03$
Mean	903.1 ± 1.7
Sigma	72.69 ± 1.71

h1f_WFtrunc_0	
Entries	2613
χ^2 / ndf	18.09 / 12
Constant	$5.181e+04 \pm 1.068e+03$
Mean	938.2 ± 1.7
Sigma	73.79 ± 1.55

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

WF$_{cluster}$ <dE/dx> (ADC count)

XP <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)