Mean dE/dx with electron_phi20_zm40
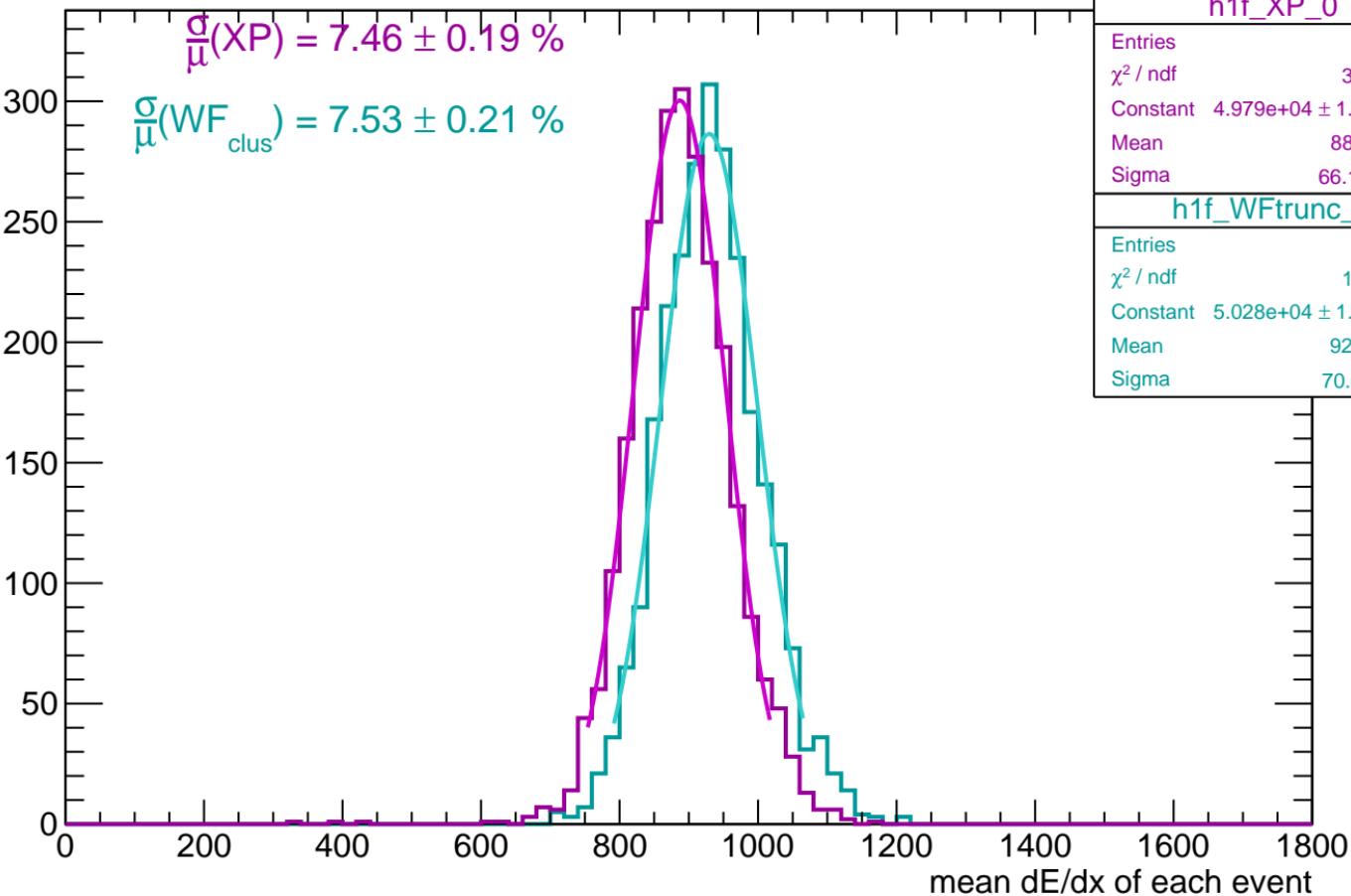

$\frac{\sigma}{\mu}(XP) = 7.46 \pm 0.19\ \%$

$\frac{\sigma}{\mu}(WF_{clus}) = 7.53 \pm 0.21\ \%$

h1f_XP_0	
Entries	2555
χ^2 / ndf	3.683 / 10
Constant	$4.979e+04 \pm 1.059e+03$
Mean	886.9 ± 1.6
Sigma	66.14 ± 1.54

h1f_WFtrunc_0	
Entries	2555
χ^2 / ndf	14.12 / 10
Constant	$5.028e+04 \pm 1.099e+03$
Mean	929.3 ± 1.7
Sigma	70.01 ± 1.82

Counts

mean dE/dx of each event

XP vs WF_cluster <dE/dx> (selected data, module 0)

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

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

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

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