Mean dE/dx with electron_y40
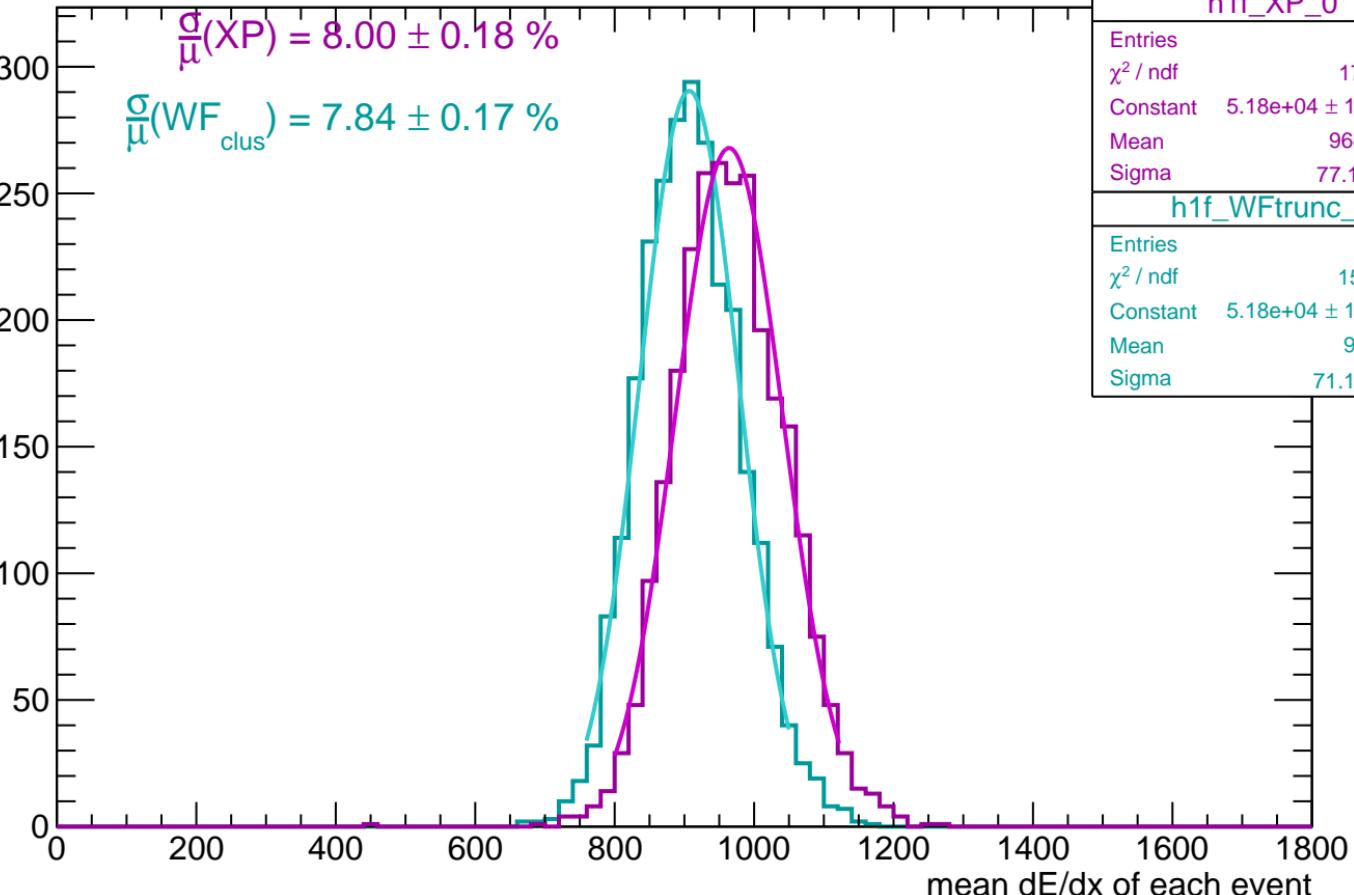

$\frac{\sigma}{\mu}(XP) = 8.00 \pm 0.18 \ \%$

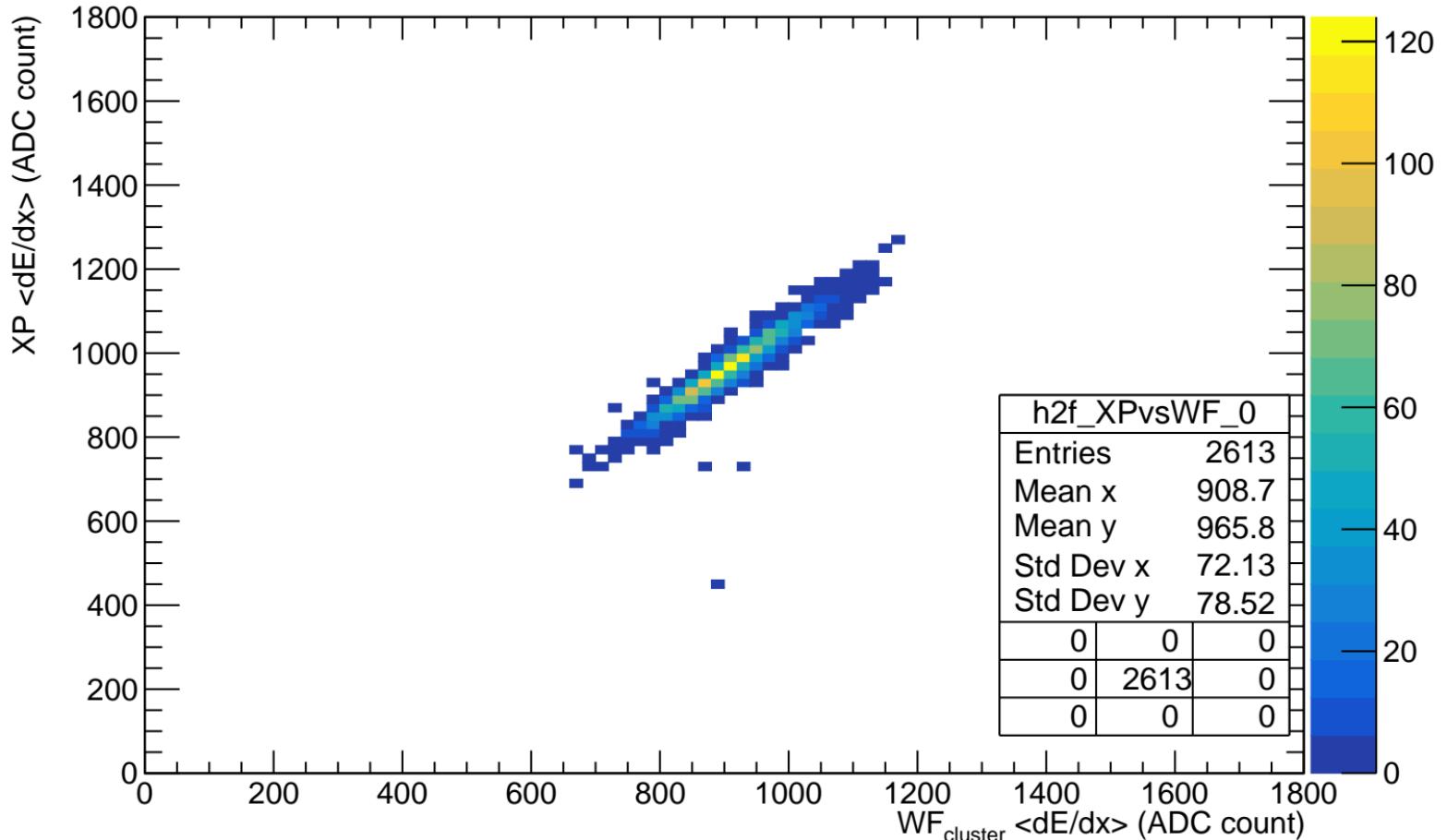$\frac{\sigma}{\mu}(WF_{clus}) = 7.84 \pm 0.17 \ \%$

h1f_XP_0	
Entries	2613
χ^2 / ndf	17.87 / 13
Constant	$5.18e{+}04 \pm 1.06e{+}03$
Mean	964.1 ± 1.8
Sigma	77.11 ± 1.60

h1f_WFtrunc_0	
Entries	2613
χ^2 / ndf	15.51 / 12
Constant	$5.18e{+}04 \pm 1.05e{+}03$
Mean	907 ± 1.6
Sigma	71.14 ± 1.42

Counts

mean dE/dx of each event

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

h2f_XPvsWF_0	
Entries	2613
Mean x	908.7
Mean y	965.8
Std Dev x	72.13
Std Dev y	78.52

0	0	0
0	2613	0
0	0	0

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

h2f_WFmWFvsWF_0	
Entries	2613
Mean x	1201
Mean y	292.9
Std Dev x	109.9
Std Dev y	64.9

0	16	0
0	2597	0
0	0	0