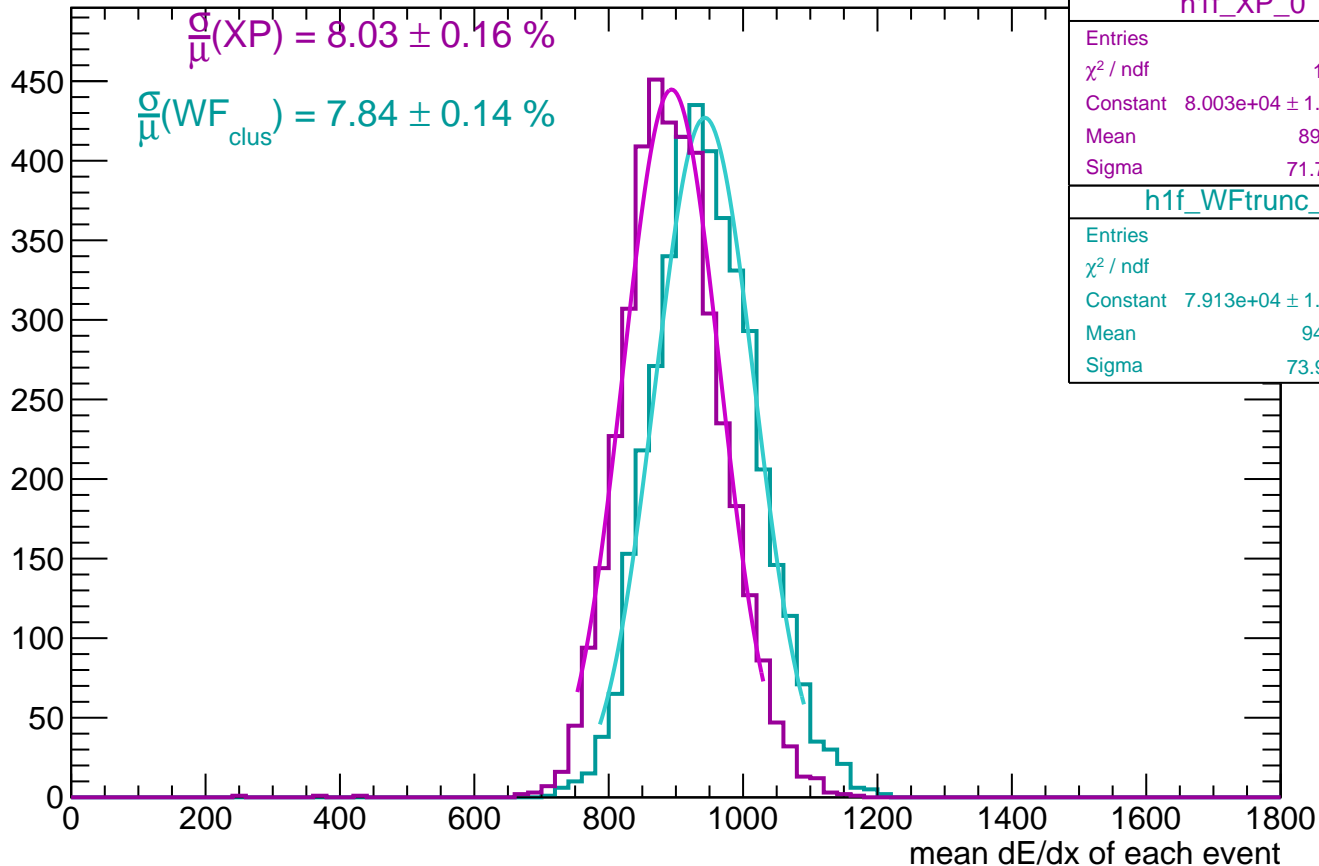# Mean dE/dx with electron_ym80

$\frac{\sigma}{\mu}(XP) = 8.03 \pm 0.16 \ \%$

$\frac{\sigma}{\mu}(WF_{clus}) = 7.84 \pm 0.14 \ \%$
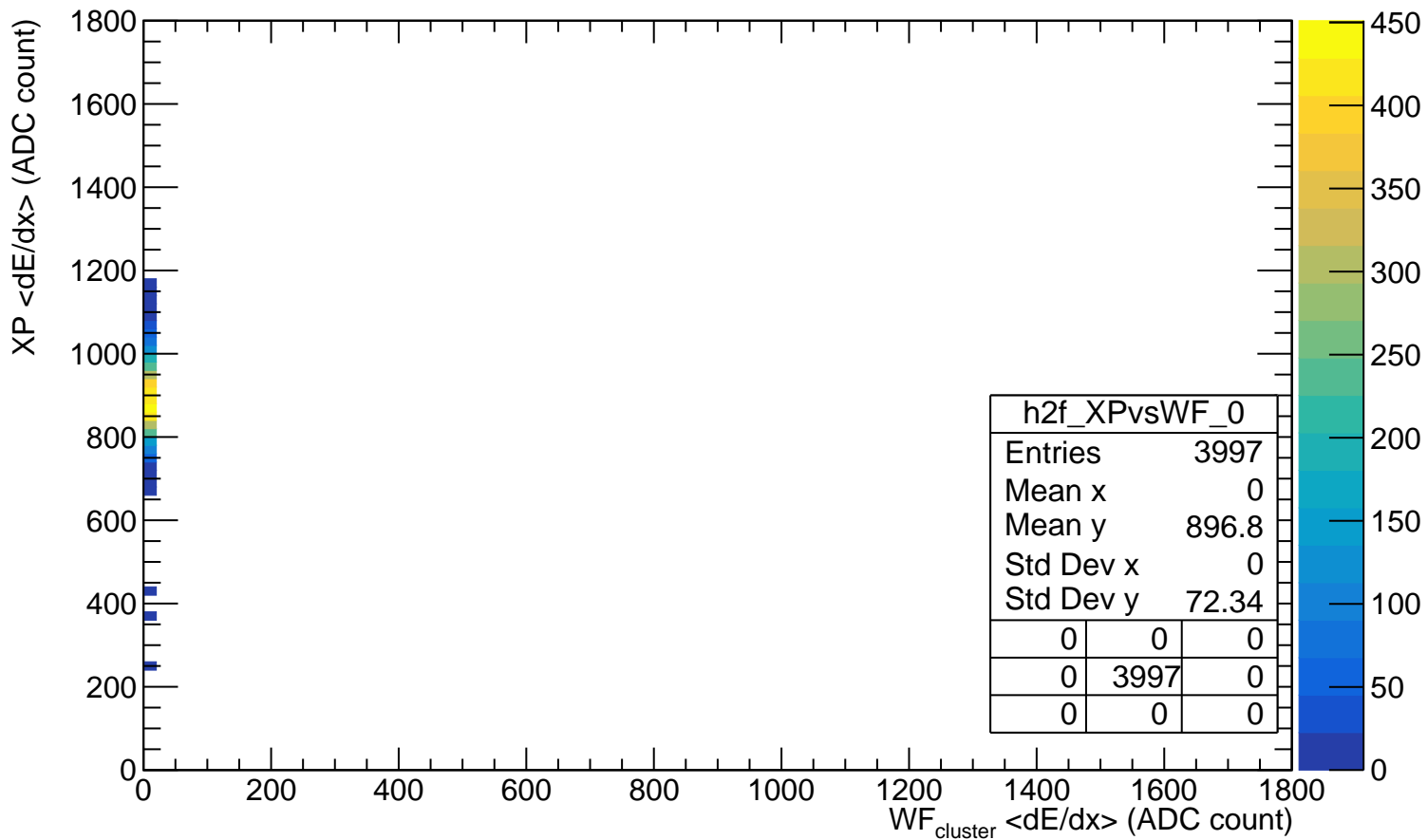
h1f_XP_0	
Entries	3997
χ^2 / ndf	15.17 / 11
Constant	$8.003e{+}04 \pm 1.351e{+}03$
Mean	893.5 ± 1.3
Sigma	71.78 ± 1.36

h1f_WFtrunc_0	
Entries	3997
χ^2 / ndf	28.6 / 13
Constant	$7.913e{+}04 \pm 1.295e{+}03$
Mean	943.1 ± 1.3
Sigma	73.92 ± 1.17

Counts

mean dE/dx of each event

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

h2f_XPvsWF_0	
Entries	3997
Mean x	0
Mean y	896.8
Std Dev x	0
Std Dev y	72.34

0	0	0
0	3997	0
0	0	0

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

h2f_WFmWFvsWF_0	
Entries	3997
Mean x	0
Mean y	0
Std Dev x	0
Std Dev y	0

0	0	0
0	3997	0
0	0	0