Mean dE/dx with electron_phi30_diag_zm40

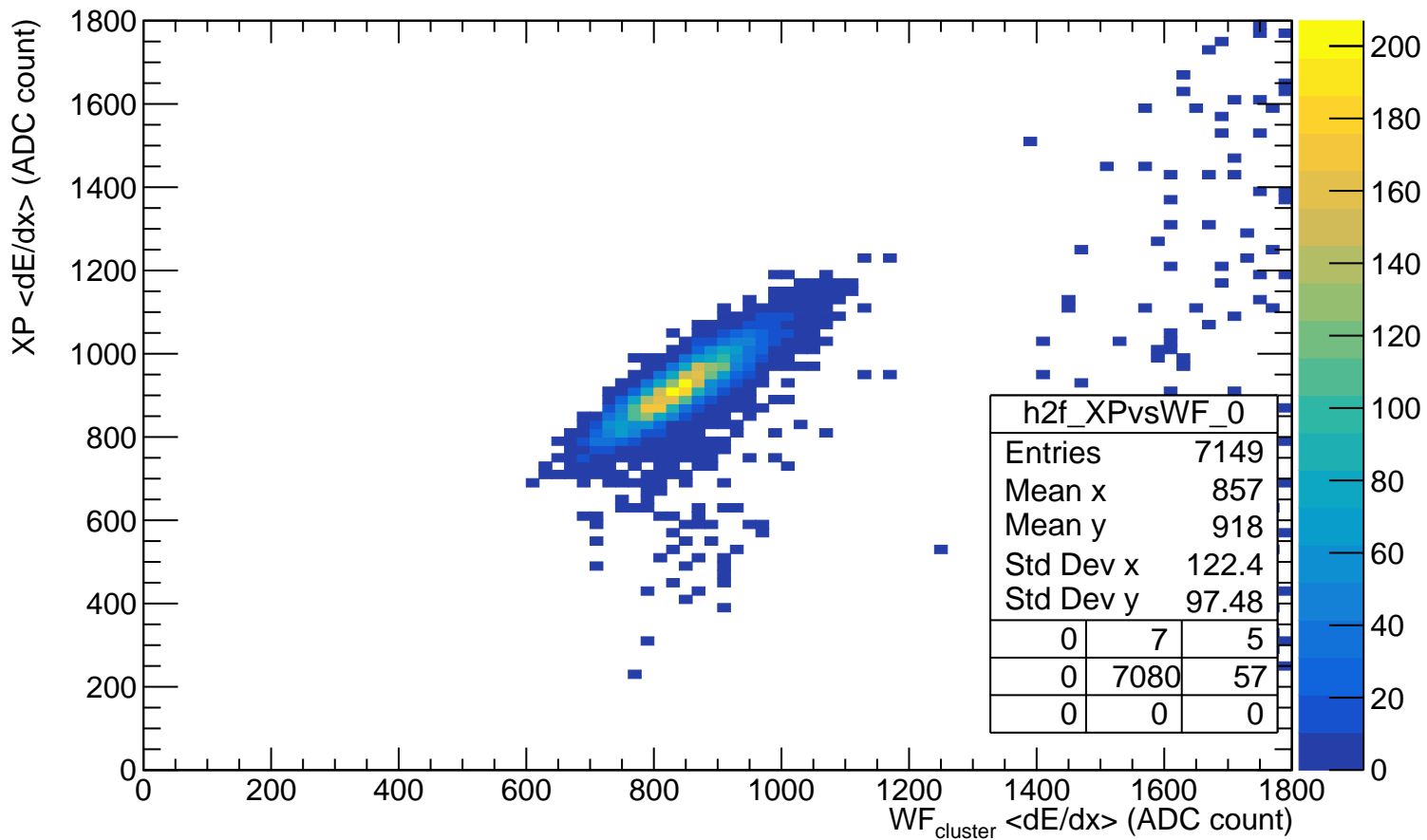$\frac{\sigma}{\mu}(XP) = 7.75 \pm 0.12 \, \%$

$\frac{\sigma}{\mu}(WF_{clus}) = 7.89 \pm 0.12 \, \%$

Counts

mean dE/dx of each event
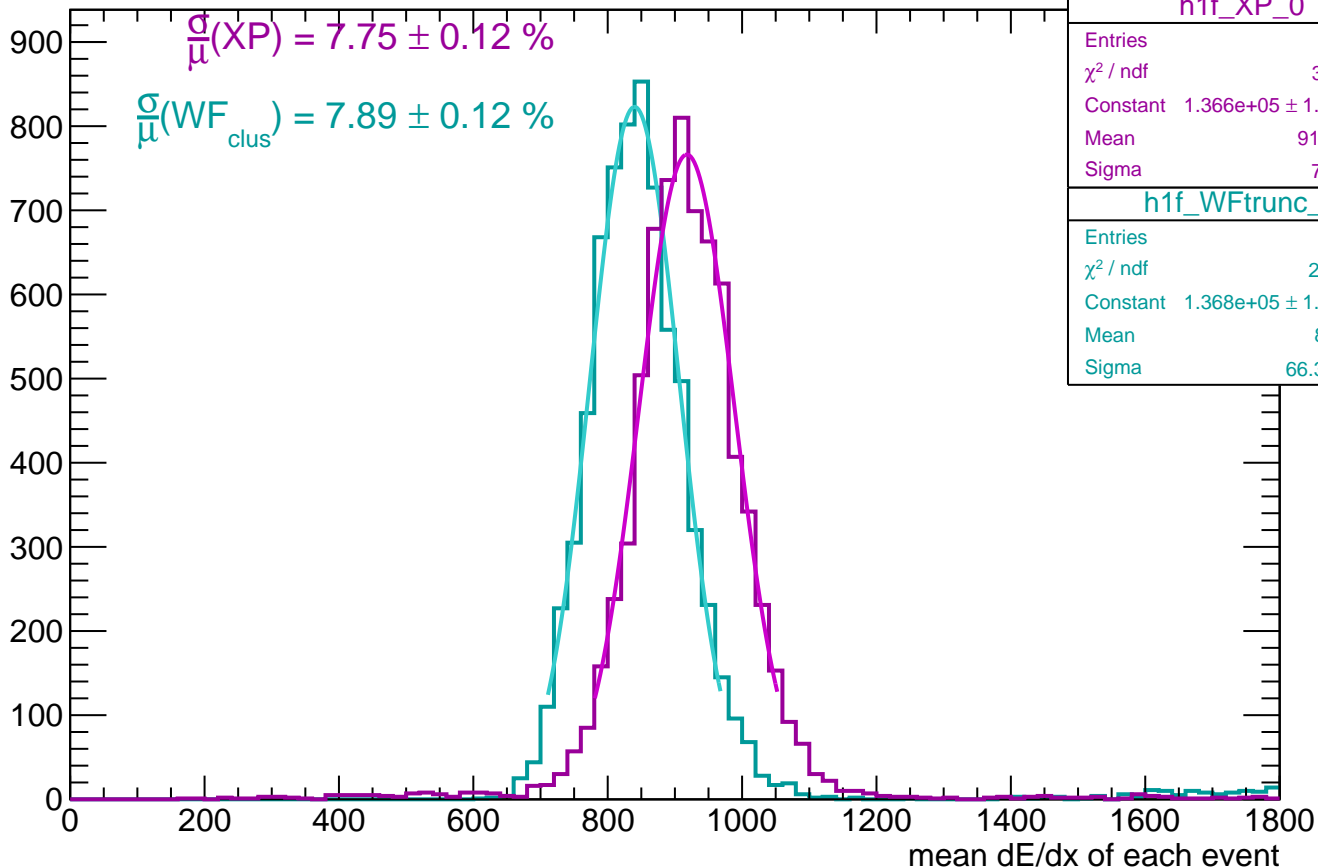
h1f_XP_0	
Entries	7149
χ^2 / ndf	36.71 / 11
Constant	$1.366e+05 \pm 1.757e+03$
Mean	917.8 ± 1.0
Sigma	71.1 ± 1.0

h1f_WFtrunc_0	
Entries	7149
χ^2 / ndf	21.13 / 10
Constant	$1.368e+05 \pm 1.770e+03$
Mean	840 ± 1.0
Sigma	66.32 ± 0.95

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

h2f_XPvsWF_0		
Entries		7149
Mean x		857
Mean y		918
Std Dev x		122.4
Std Dev y		97.48
0	7	5
0	7080	57
0	0	0

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

h2f_WFmWFvsWF_0		
Entries		7149
Mean x		1199
Mean y		356
Std Dev x		102.7
Std Dev y		56.52
0	147	76
0	6824	102
0	0	0