

# Mean dE/dx with electron\_phi20\_z460

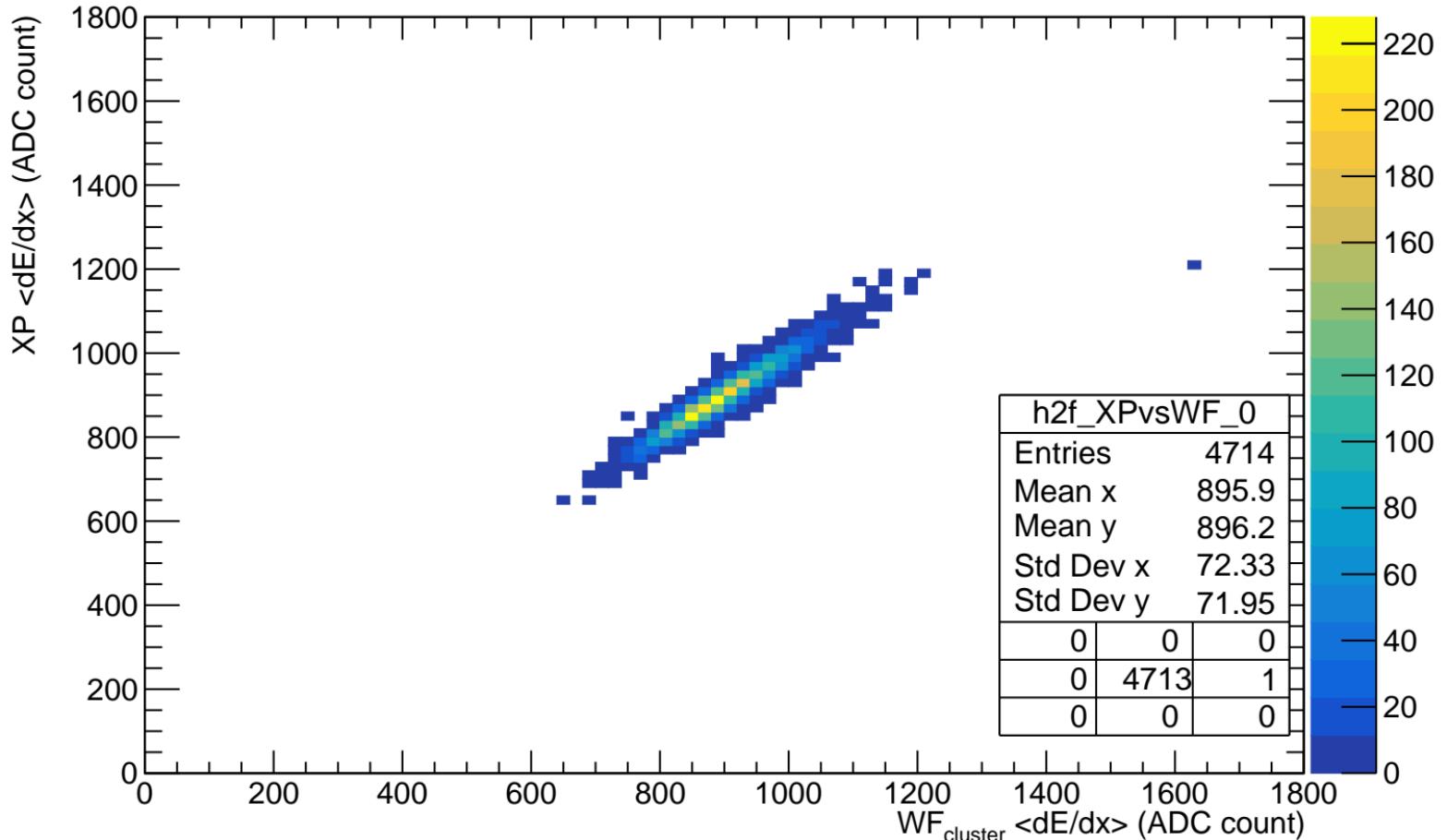
Counts  
600  
500  
400  
300  
200  
100  
0

$$\frac{\sigma}{\mu}(XP) = 7.87 \pm 0.13 \%$$
$$\frac{\sigma}{\mu}(WF_{clus}) = 7.82 \pm 0.16 \%$$

mean dE/dx of each event

h1f_XP_0	
Entries	4714
$\chi^2 / ndf$	34.74 / 12
Constant	$9.29e+04 \pm 1.41e+03$
Mean	$893.4 \pm 1.2$
Sigma	$70.31 \pm 1.06$
h1f_WFtrunc_0	
Entries	4714
$\chi^2 / ndf$	39.87 / 10
Constant	$9.27e+04 \pm 1.52e+03$
Mean	$891.7 \pm 1.3$
Sigma	$69.72 \pm 1.36$

# XP vs WF<sub>cluster</sub> <dE/dx> (selected data, module 0)



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

