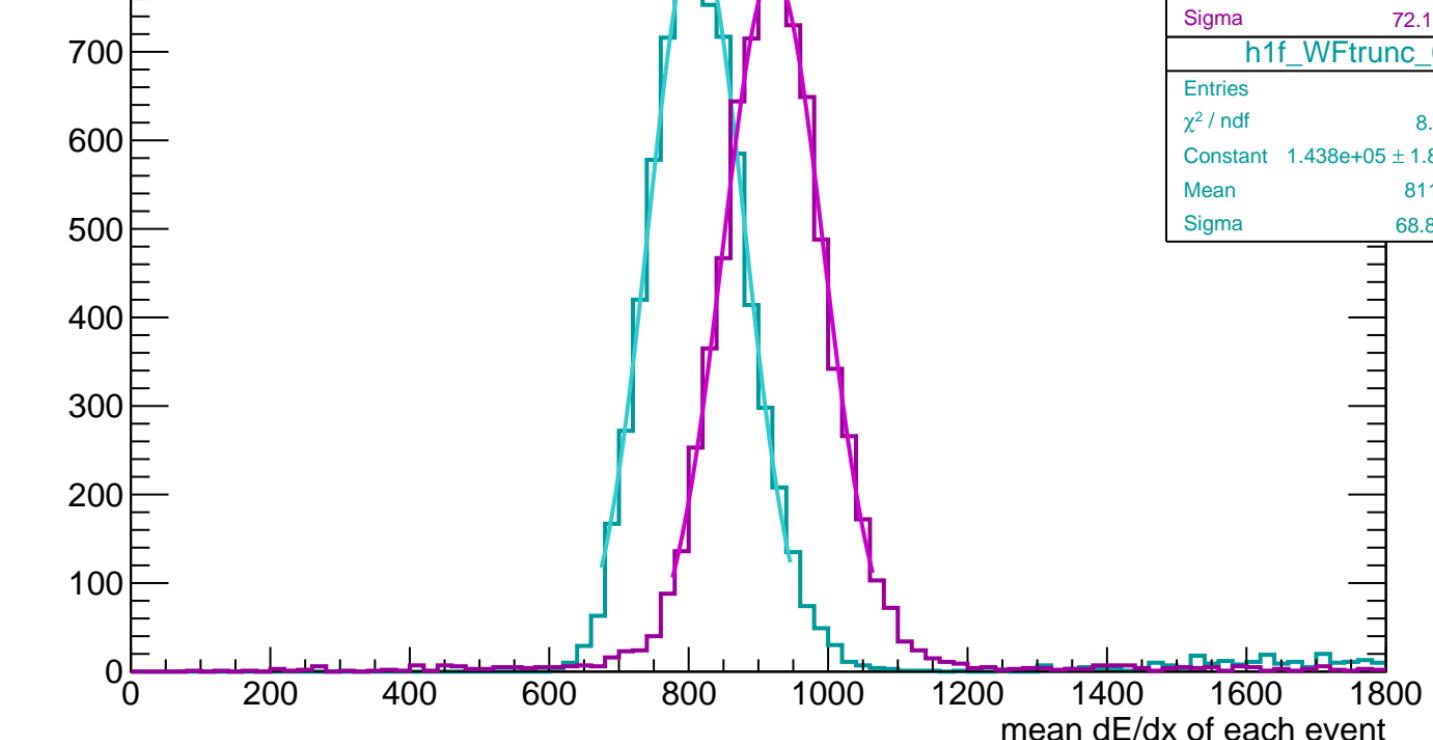


# Mean dE/dx with electron\_phi40\_diag\_zm40

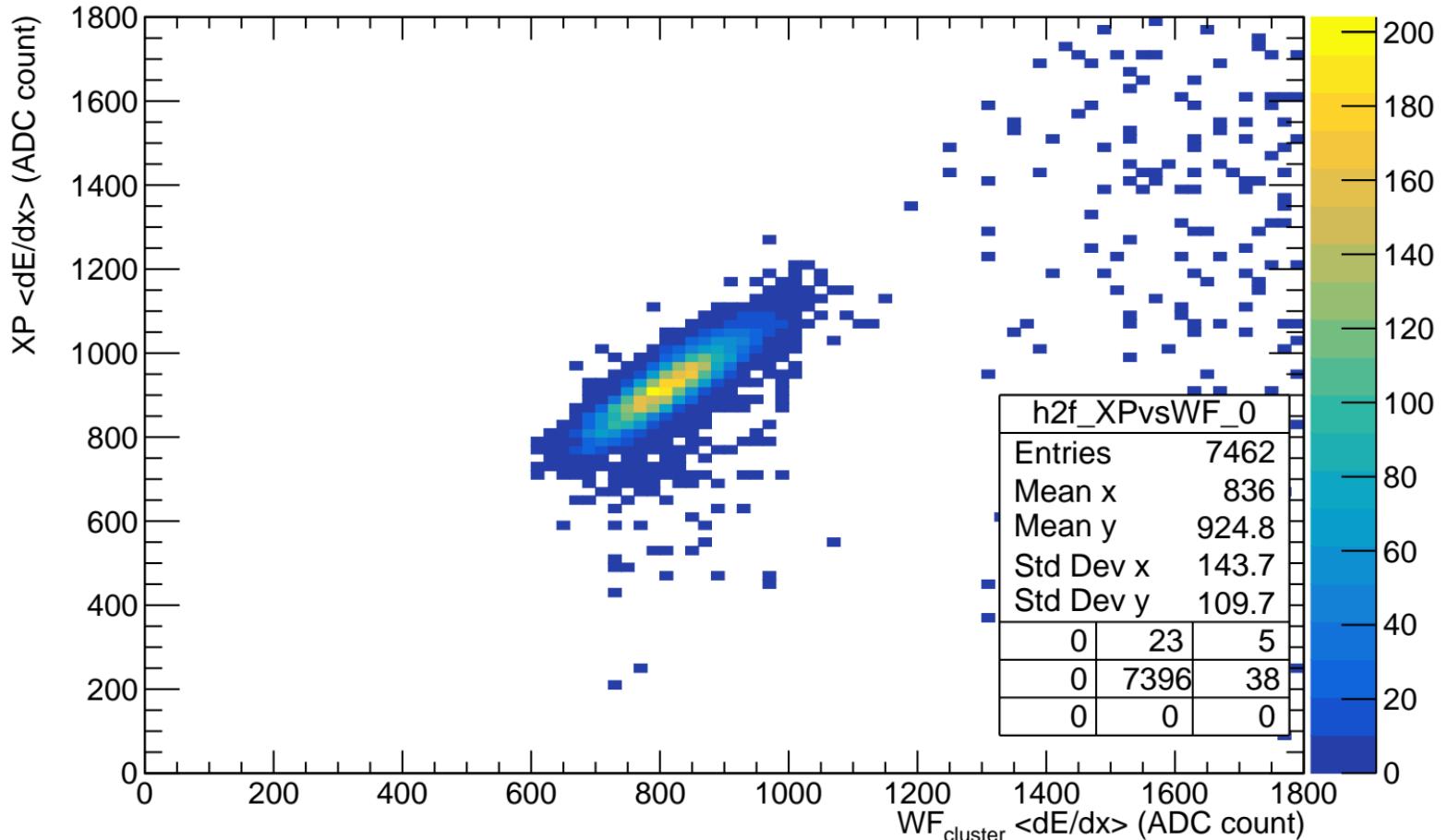
Counts  
900  
800  
700

$\frac{\sigma}{\mu}(XP) = 7.83 \pm 0.12 \%$   
 $\frac{\sigma}{\mu}(WF_{clus}) = 8.49 \pm 0.13 \%$



h1f_XP_0	
Entries	7462
$\chi^2 / \text{ndf}$	9.542 / 11
Constant	$1.427e+05 \pm 1.804e+03$
Mean	$921.2 \pm 1.0$
Sigma	$72.12 \pm 1.03$
h1f_WFtrunc_0	
Entries	7462
$\chi^2 / \text{ndf}$	8.622 / 10
Constant	$1.438e+05 \pm 1.835e+03$
Mean	$811.2 \pm 1.0$
Sigma	$68.89 \pm 1.01$

# 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)

