

# Mean dE/dx with electron\_ExB04\_Z860

Counts

120  
100  
80  
60  
40  
20  
0

$$\frac{\sigma}{\mu}(\text{XP}) = 8.19 \pm 0.32 \%$$

$$\frac{\sigma}{\mu}(\text{WF}) = 7.95 \pm 0.35 \%$$

mean dE/dx of each event

h1f_XP	
Entries	1047
$\chi^2 / \text{ndf}$	20.77 / 12
Constant	$2.033\text{e}+04 \pm 6.738\text{e}+02$
Mean	$916 \pm 2.8$
Sigma	$75.04 \pm 2.68$
h1f_WFsum	
Entries	1047
$\chi^2 / \text{ndf}$	15.52 / 10
Constant	$2.019\text{e}+04 \pm 6.977\text{e}+02$
Mean	$870.9 \pm 2.6$
Sigma	$69.23 \pm 2.84$

