

# Mean dE/dx with electron\_z660

Counts

800  
700  
600  
500  
400  
300  
200  
100  
0

$$\frac{\sigma}{\mu}(\text{XP}) = 7.90 \pm 0.12 \%$$

$$\frac{\sigma}{\mu}(\text{WF}) = 7.91 \pm 0.12 \%$$

mean dE/dx of each event

h1f\_XP

Entries	7022
$\chi^2 / \text{ndf}$	26.14 / 11
Constant	$1.383\text{e}+05 \pm 1.752\text{e}+03$
Mean	$881.2 \pm 1.0$
Sigma	$69.65 \pm 0.96$

h1f\_WFsum

Entries	7022
$\chi^2 / \text{ndf}$	31.93 / 11
Constant	$1.388\text{e}+05 \pm 1.752\text{e}+03$
Mean	$877.5 \pm 1.0$
Sigma	$69.42 \pm 0.94$