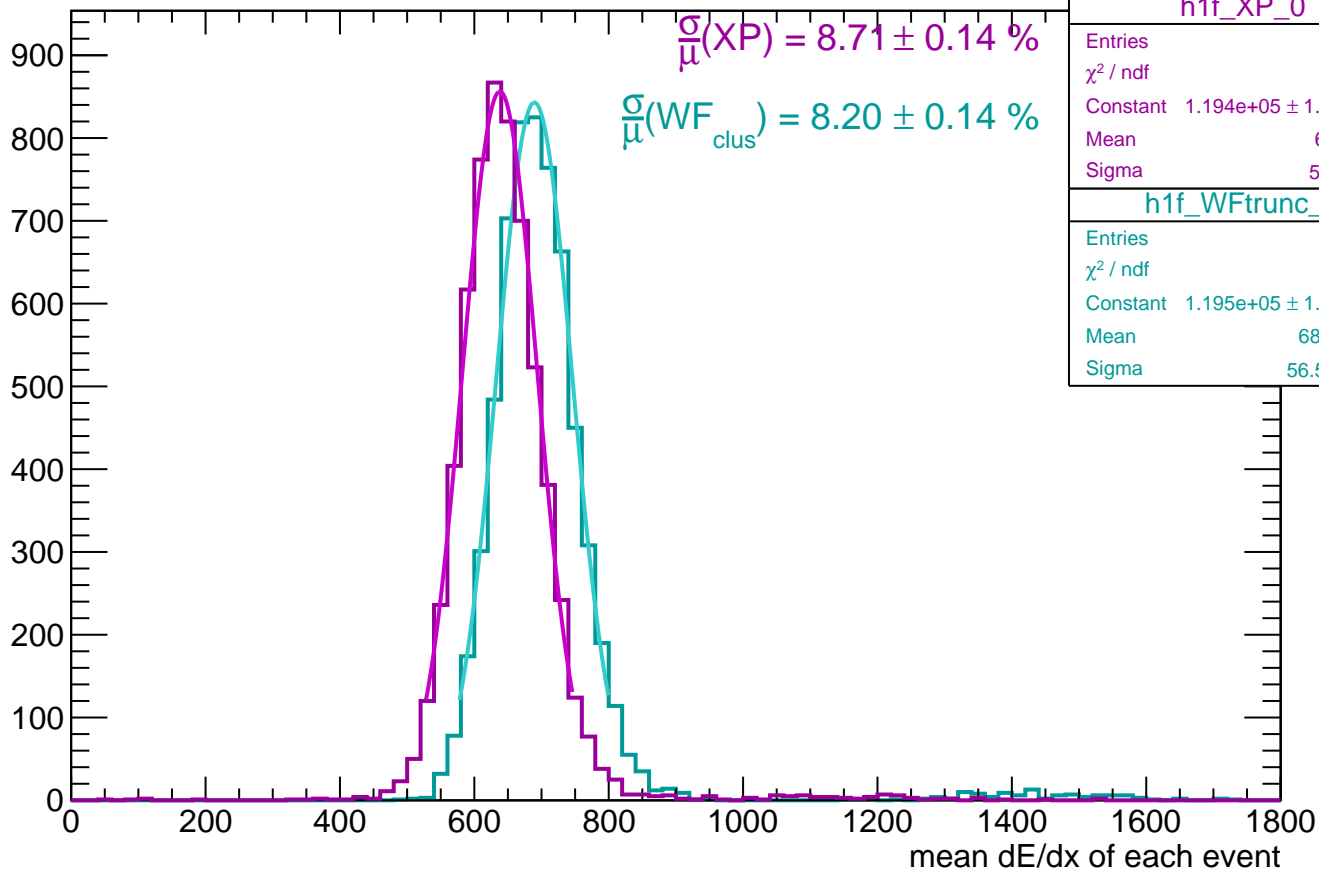


# Mean dE/dx with electron\_phi0\_zm40

Counts



$$\frac{\sigma}{\mu}(\text{XP}) = 8.71 \pm 0.14 \%$$

$$\frac{\sigma}{\mu}(\text{WF}_{\text{clus}}) = 8.20 \pm 0.14 \%$$

h1f\_XP\_0

Entries	6149
$\chi^2 / \text{ndf}$	8.964 / 8
Constant	$1.194\text{e}+05 \pm 1.645\text{e}+03$
Mean	$638 \pm 0.9$
Sigma	$55.6 \pm 0.8$

h1f\_WFtrunc\_0

Entries	6149
$\chi^2 / \text{ndf}$	8.265 / 8
Constant	$1.195\text{e}+05 \pm 1.650\text{e}+03$
Mean	$689.4 \pm 0.9$
Sigma	$56.54 \pm 0.87$

mean dE/dx of each event

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



# WF<sub>not trunc</sub> - WF<sub>trunc</sub> vs WF<sub>not trunc</sub> (module 0)

