# Mean dE/dx with electron_phi10_z860



$\frac{\sigma}{\mu}(XP) = 8.06 \pm 0.14 \%$

$\frac{\sigma}{\mu}(WF_{clus}) = 7.98 \pm 0.15 \%$
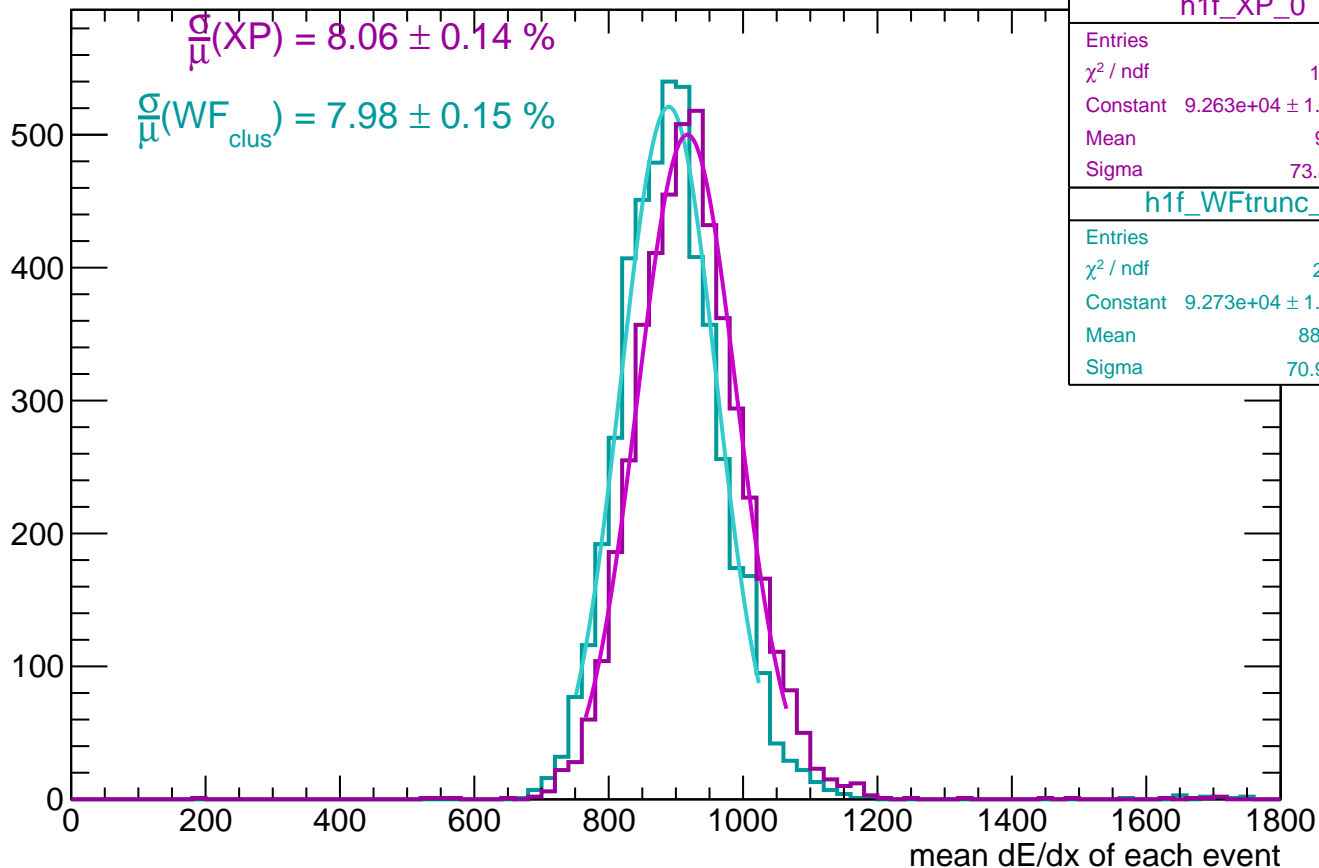
| h1f_XP_0 | |
|---|---|
| Entries | 4717 |
| $\chi^2$ / ndf | 11.99 / 12 |
| Constant | $9.263e+04 \pm 1.430e+03$ |
| Mean | $917 \pm 1.3$ |
| Sigma | $73.89 \pm 1.21$ |

| h1f_WFtrunc_0 | |
|---|---|
| Entries | 4717 |
| $\chi^2$ / ndf | 27.24 / 11 |
| Constant | $9.273e+04 \pm 1.454e+03$ |
| Mean | $889.3 \pm 1.3$ |
| Sigma | $70.99 \pm 1.25$ |

Counts

mean dE/dx of each event

# XP vs WF$_{cluster}$ <dE/dx> (selected data, module 0)



| h2f_XPvsWF_0 | | |
|---|---|---|
| Entries | | 0 |
| Mean x | | 0 |
| Mean y | | 0 |
| Std Dev x | | 0 |
| Std Dev y | | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |

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

| h2f_WFmWFvsWF_0 | | |
|---|---|---|
| Entries | | 0 |
| Mean x | | 0 |
| Mean y | | 0 |
| Std Dev x | | 0 |
| Std Dev y | | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |