# Mean dE/dx with electron_theta-20



$\frac{\sigma}{\mu}(XP) = 8.55 \pm 0.22\ \%$

$\frac{\sigma}{\mu}(WF_{clus}) = 8.25 \pm 0.21\ \%$
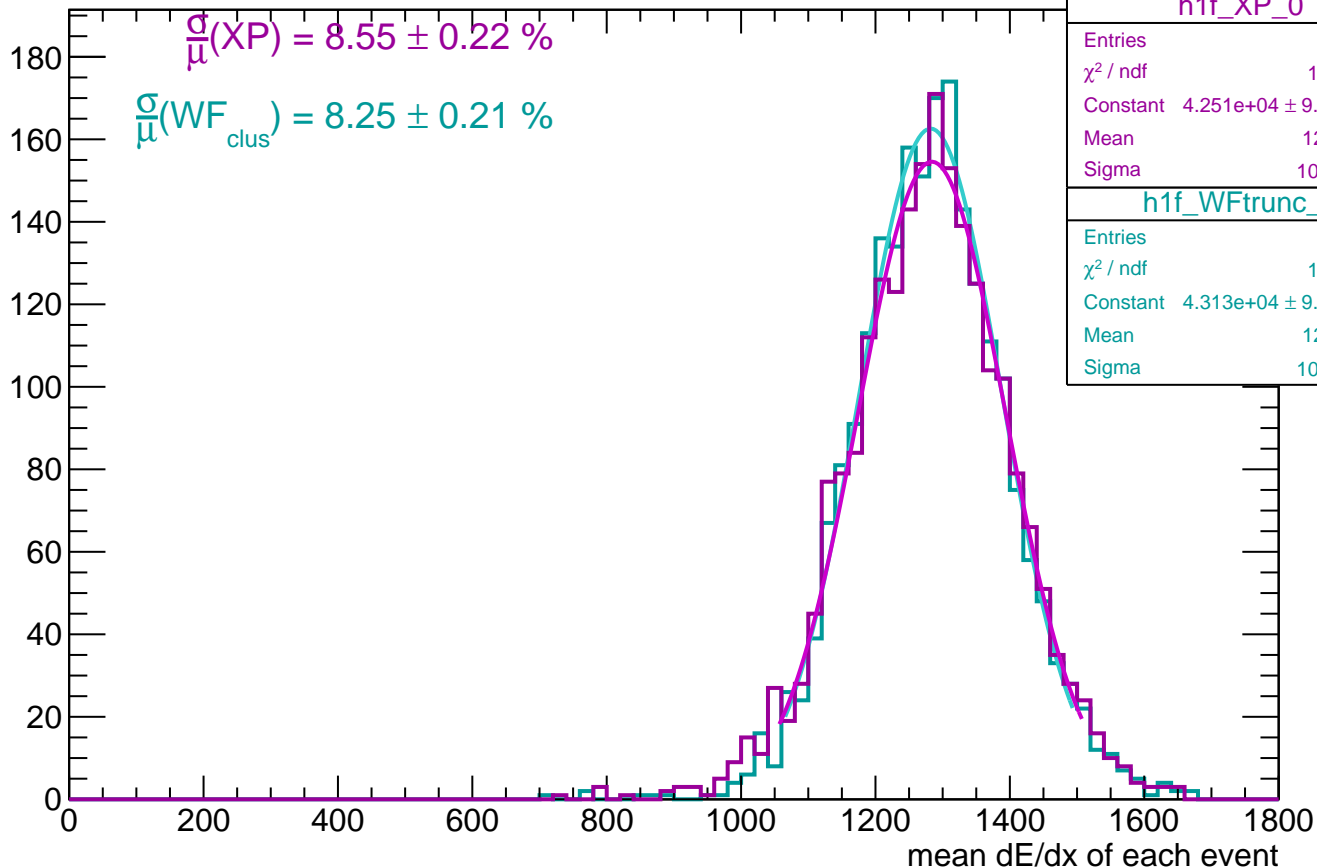
| h1f_XP_0 | |
|---|---|
| Entries | 2197 |
| $\chi^2$ / ndf | 12.56 / 19 |
| Constant | 4.251e+04 ± 9.710e+02 |
| Mean | 1284 ± 2.8 |
| Sigma | 109.7 ± 2.6 |

| h1f_WFtrunc_0 | |
|---|---|
| Entries | 2197 |
| $\chi^2$ / ndf | 11.16 / 19 |
| Constant | 4.313e+04 ± 9.672e+02 |
| Mean | 1282 ± 2.6 |
| Sigma | 105.8 ± 2.5 |

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$_{not\ trunc}$ - WF$_{trunc}$ vs WF$_{not\ trunc}$ (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 |

WF$_{not\ trunc}$ - WF$_{trunc}$ <dE/dx> (ADC count)

WF$_{not\ trunc}$ <dE/dx> (ADC count)