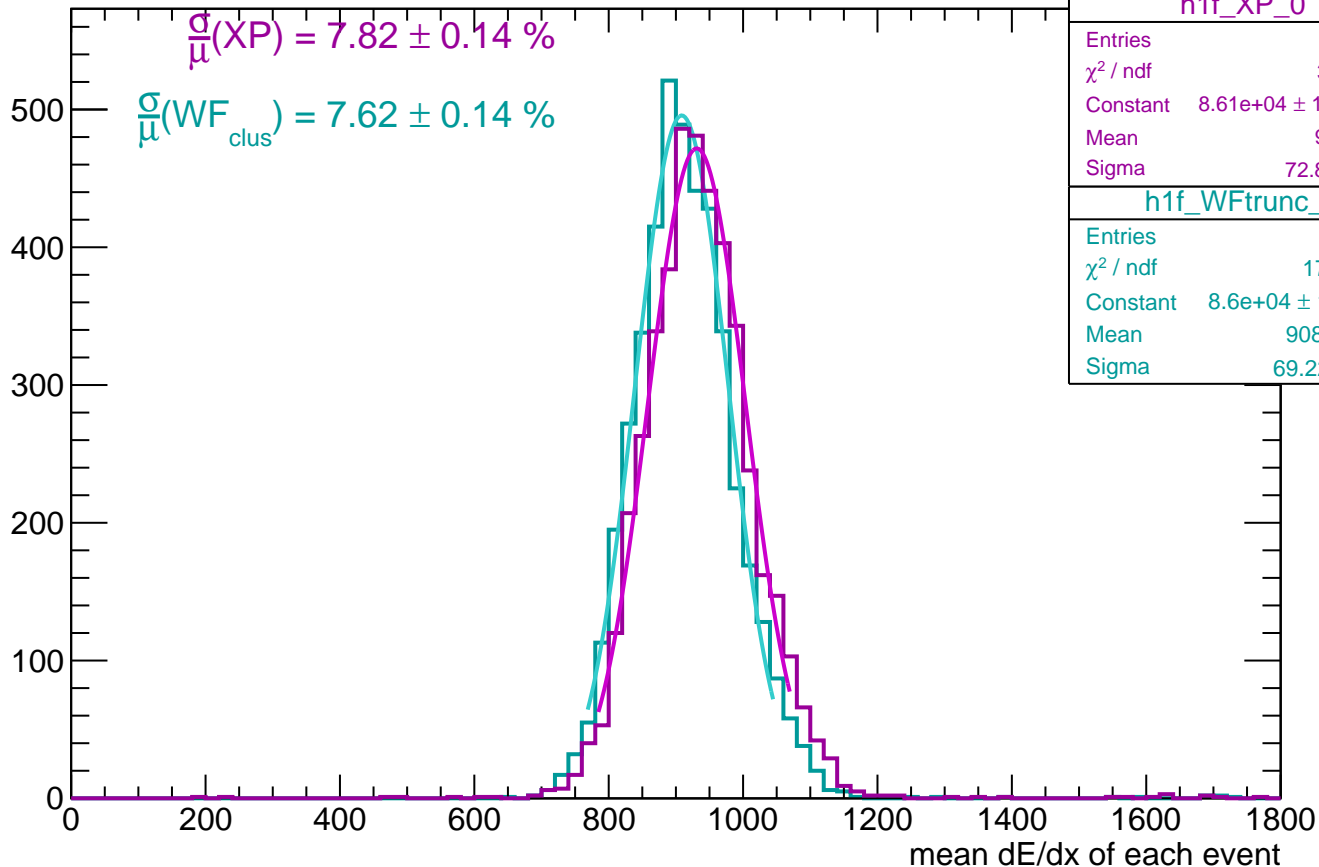Mean dE/dx with electron_z060

$\frac{\sigma}{\mu}(XP) = 7.82 \pm 0.14$ %

$\frac{\sigma}{\mu}(WF_{clus}) = 7.62 \pm 0.14$ %

| h1f_XP_0 | |
|---|---|
| Entries | 4420 |
| $\chi^2$ / ndf | 31.8 / 12 |
| Constant | 8.61e+04 $\pm$ 1.37e+03 |
| Mean | 931 $\pm$ 1.3 |
| Sigma | 72.81 $\pm$ 1.22 |

| h1f_WFtrunc_0 | |
|---|---|
| Entries | 4420 |
| $\chi^2$ / ndf | 17.05 / 11 |
| Constant | 8.6e+04 $\pm$ 1.4e+03 |
| Mean | 908.6 $\pm$ 1.2 |
| Sigma | 69.22 $\pm$ 1.18 |

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 |

XP <dE/dx> (ADC count)

WF$_{cluster}$ <dE/dx> (ADC count)

# 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)