

Mean dE/dx with electron_z060

Counts

Entries

χ^2 / ndf

Constant

Mean

Sigma

h1f_XP_0

$\frac{\sigma}{\mu}(XP) = 7.72 \pm 0.14 \%$

$\frac{\sigma}{\mu}(WF_{\text{clus}}) = 7.68 \pm 0.14 \%$

500

400

300

200

100

0

| h1f_XP_0 | |
|-----------------------|---------------------------|
| Entries | 4420 |
| χ^2 / ndf | 23.69 / 11 |
| Constant | $8.541e+04 \pm 1.372e+03$ |
| Mean | 888.7 ± 1.2 |
| Sigma | 68.6 ± 1.2 |
| h1f_WFtrunc_0 | |
| Entries | 4420 |
| χ^2 / ndf | 24.91 / 11 |
| Constant | $8.618e+04 \pm 1.378e+03$ |
| Mean | 899.5 ± 1.2 |
| Sigma | 69.07 ± 1.18 |

0

200

400

600

800

1000

1200

1400

1600

1800

mean dE/dx of each event

XP vs WF_{cluster} <dE/dx> (selected data, module 0)



WF_{not trunc} - WF_{trunc} vs WF_{not trunc} (module 0)

