

Mean dE/dx with π^+ 1p25GeV (Mockup)

Counts

300
250
200
150
100
50
0

$$\frac{\sigma}{\mu}(\text{XP}) = 7.07 \pm 0.25 \%$$

$$\frac{\sigma}{\mu}(\text{WF}) = 7.11 \pm 0.23 \%$$

mean dE/dx of each event

h1f_XP

Entries	1298
χ^2 / ndf	1.993 / 3
Constant	$2.437\text{e}+04 \pm 7.431\text{e}+02$
Mean	440.3 ± 1.1
Sigma	31.11 ± 1.04

h1f_WFsum

Entries	1298
χ^2 / ndf	3.698 / 4
Constant	$2.416\text{e}+04 \pm 7.172\text{e}+02$
Mean	453.8 ± 1.1
Sigma	32.27 ± 0.95