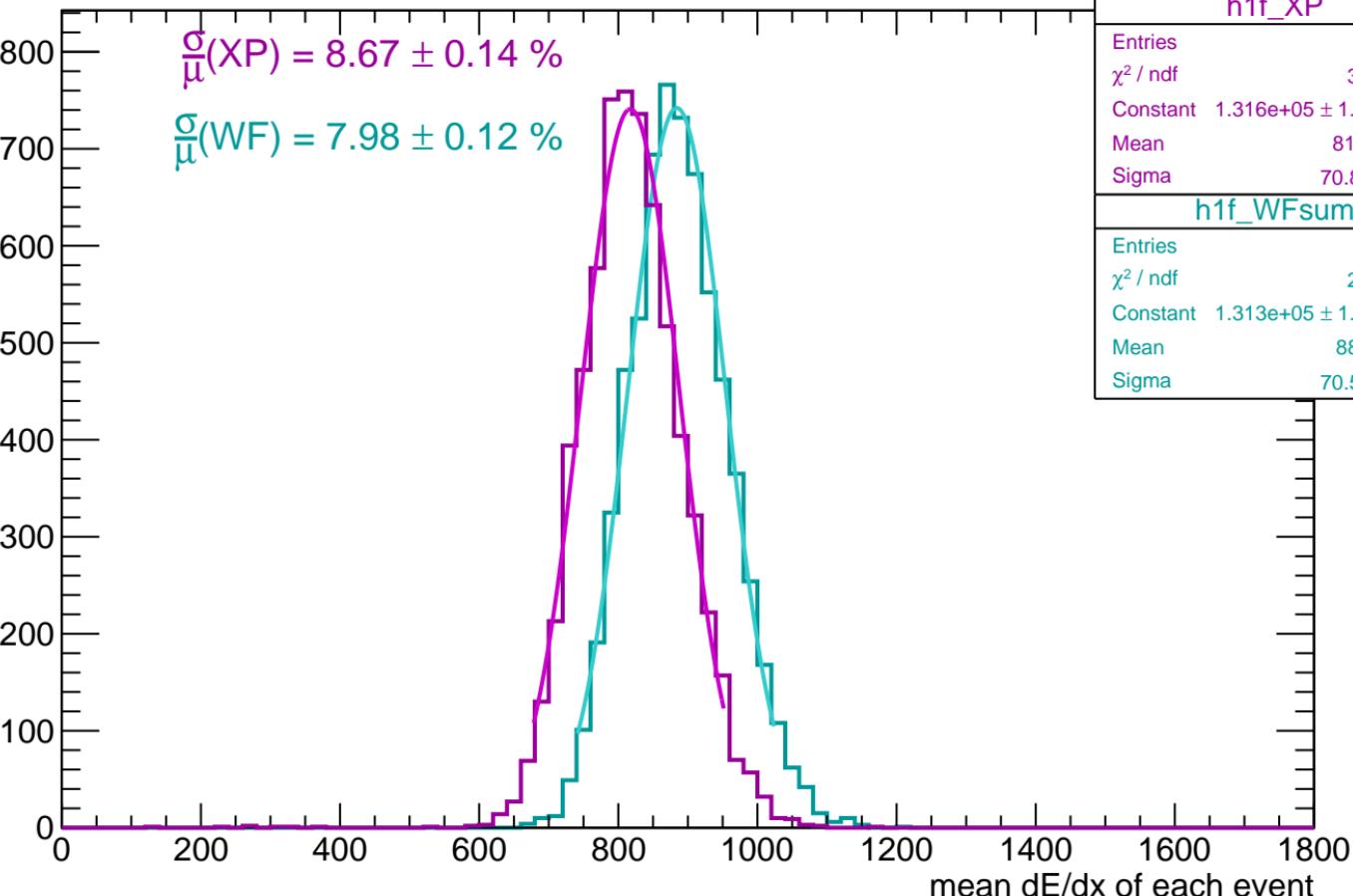# Mean dE/dx with electron_z160

$\frac{\sigma}{\mu}(XP) = 8.67 \pm 0.14 \%$

$\frac{\sigma}{\mu}(WF) = 7.98 \pm 0.12 \%$

h1f_XP	
Entries	6603
χ^2 / ndf	30.57 / 11
Constant	$1.316e{+}05 \pm 1.721e{+}03$
Mean	817.3 ± 1.0
Sigma	70.84 ± 1.03

h1f_WFsum	
Entries	6603
χ^2 / ndf	23.72 / 11
Constant	$1.313e{+}05 \pm 1.716e{+}03$
Mean	884.1 ± 1.0
Sigma	70.58 ± 0.99

Counts

mean dE/dx of each event