ptbalance 30 GeV < $p_{_{T}}^{Z} <$ 40 GeV, 3.200 < $|\eta_{_{iet}}| <$ 5.191, Data Essents (% 0.02) χ^2 fit = 314.86 pile up σ_{gauss} = 0.169 \pm 0.004 pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{-0.097} \, \pm \textbf{0.006}$ 2500 2000 1500 1000 **500** 0.6 8.0 0.9