ptbalance 85 GeV < $p_{_{T}}^{Z} <$ 105 GeV, 2.500 < $|\eta_{_{iet}}| <$ 2.964, MC Events / (0.02) 09 04 08 χ^2 fit = 1.05 pile up σ_{gauss} = 0.105 \pm 0.008 pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{0.006}\,\pm\textbf{0.006}$ **50** 40 **30 20** 10 0.6 8.0 0.9 0.7