ptbalance 130 GeV < $p_{_{T}}^{Z}$ < 175 GeV, 1.930 < $|\eta_{_{iet}}|$ < 2.500, MC Events / (0.02) 09 04 08 χ^2 fit = 1.39 pile up σ_{gauss} = 0.115 \pm 0.006 pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{0.014}\,\pm\textbf{0.006}$ **50** 40 **30 20** 10 0.6 0.9 8.0