ptbalance $30~\text{GeV} < p_{_{\rm T}}^{Z} < 40~\text{GeV},~1.930 < |\eta_{_{\rm iet}}| < 2.500,~\text{MC}$ Events / (0.02) χ^2 fit = 12.55 pile up σ_{gauss} = 0.199 \pm 0.008 pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{0.0}\,\pm\textbf{0.006}$ **300 200** 100 8.0 0.6 0.9