ptbalance 40 GeV < $p_{_{T}}^{Z}$ < 50 GeV, 1.305 < $|\eta_{_{iet}}|$ < 1.930, MC Events/ (0.02) χ^2 fit = 1.05 pile up σ_{gauss} = 0.174 \pm 0.005 pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{0.002}\,\pm\textbf{0.004}$ 300 200 100 8.0 0.6 0.9 0.7