ptbalance $50 \text{ GeV} < p_{_{T}}^{Z} < 60 \text{ GeV}, 1.930 < |\eta_{_{iet}}| < 2.500, MC$ Events / (0.02) χ^2 fit = 1.19 pile up σ_{gauss} = 0.153 \pm 0.005 pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{0.013}\,\pm\textbf{0.005}$ 150 100 **50** 0.6 8.0 0.9