ptbalance $50~\text{GeV} < p_{_{T}}^{Z} < 60~\text{GeV},~2.500 < |\eta_{_{iet}}| < 2.964,~\text{MC}$ Events / £ 0.02) χ^2 fit = 1.24 pile up $\sigma_{gauss} = \textbf{0.181} \pm \textbf{0.012}$ pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{0.02}\,\pm\textbf{0.009}$ 80 **60** 40 20 8.0 0.6 0.9