ptbalance 30 GeV < $p_{_{\mathrm{T}}}^{Z}$ < 40 GeV, 0.783 < $|\eta_{_{\mathrm{iet}}}|$ < 1.305, MC Exents (0.02) χ^2 fit = 6.11 pile up σ_{gauss} = 0.182 \pm 0.005 pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{0.002}\,\pm\textbf{0.004}$ **500** 400 300 **200** 100 8.0 0.6 0.9