ptbalance 85 GeV < $p_{_{T}}^{Z} <$ 105 GeV, 1.930 < $|\eta_{_{iet}}| <$ 2.500, MC Events <u>L</u>(0.02) χ^2 fit = 1.03 pile up σ_{gauss} = 0.126 \pm 0.005 pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{0.012}\,\pm\textbf{0.005}$ 100 80 **60** 40 **20** 0.6 8.0 0.9 0.7