## ptbalance 105 GeV < $p_{_{T}}^{Z}$ < 130 GeV, 2.964 < $|\eta_{_{iet}}|$ < 3.200, MC Events / (0.02) $\chi^2$ fit = **0.78** pile up $\sigma_{gauss}$ = 0.146 $\pm$ 0.019 pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{0.012}\,\pm\textbf{0.021}$ 10 8 6 4 2 0.6 0.7 8.0 0.9