## ptbalance 50 GeV < $p_{_{T}}^{Z}$ < 60 GeV, 2.500 < $|\eta_{_{iet}}|$ < 2.964, Data Events (( 0.02 ) $\chi^2$ fit = 1.67 pile up $\sigma_{gauss}$ = 0.198 $\pm$ 0.008 pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{-0.028} \, \pm \textbf{0.007}$ **150** 100 **50**

8.0

0.6

0.9