## ptbalance 50 GeV < $p_{_{T}}^{Z}$ < 60 GeV, 0.000 < $|\eta_{_{int}}|$ < 0.783, Data **2000 2000 2000 2000 2000 2000 2000 2000 2000 2000** $\chi^2$ fit = 1.78 pile up $\sigma_{gauss}$ = 0.159 $\pm$ 0.002 pli ⊗ gauss $\mu_{\text{gauss}} = \textbf{0.004}\,\pm\textbf{0.002}$ 1200 1000 800 600 **400 200** 0.6 8.0 0.9