ptbalance 130 GeV <  $p_{_{T}}^{Z}$  < 175 GeV, 0.000 <  $|\eta_{_{iet}}|$  < 0.783, MC Events / (.0.02)  $\chi^2$  fit = 1.3 pile up  $\sigma_{gauss}$  = 0.091  $\pm$  0.003 pli ⊗ gauss  $\mu_{\text{gauss}} = \textbf{0.009}\,\pm\textbf{0.002}$ 200 **150** 100 **50** 0.6 8.0 0.9 0.7