ptbalance 130 GeV <  $p_{_{T}}^{Z}$  < 175 GeV, 1.305 <  $|\eta_{_{iet}}|$  < 1.930, MC Events <u>L</u>( 0.02)  $\chi^2$  fit = 1.07 pile up  $\sigma_{gauss}$  = 0.117  $\pm$  0.004 pli ⊗ gauss  $\mu_{\text{gauss}} = \textbf{0.015}\,\pm\textbf{0.004}$ 100 80 **60** 40 **20** 0.6 0.9 8.0