**ptbalance**

$85\ \text{GeV} < p_T^Z < 105\ \text{GeV}$, $2.964 < |\eta_{jet}| < 3.200$, Data

$\chi^2$ **fit = 0.67**

$\sigma_{gauss}$ **= 0.2 $\pm$ 0.015**

$\mu_{gauss}$ **= -0.098 $\pm$ 0.015**

---- **pile up**

---- **pli $\otimes$ gauss**

Events / ( 0.02 )

$p_{T_{Jet}}/p_{T_Z}$