

$N_{\text{Events}}$ 

- $Z \rightarrow e^+e^-$  Sim.  
Data  
Sim. Stat.  
Sim. Stat.  $\oplus$  Syst.

100000

80000

60000

40000

20000

0

 $(N_{\text{data}} - N_{\text{sim}})/N_{\text{sim}}$ 

1

0

-1

0.0

0.2

0.4

0.6

0.8

1.0

1.2

1.4

 $p_T^{\gamma^2}$