Samples from density model / MG5 events (physical space) p_T^{jj} [GeV] 150 0.3 4 2.5 0.2 |*y^{jj}*| 0.1 $\Delta \phi(j,j)$ $\Delta y(j,j)$ -0.1 900 600 p_{T}^{j1} [GeV] 300 - -0.2 900 600 p_T^{j2} [GeV] -0.3 300 $N_{\sf gapjet}$ N_{jet} 100 $m_{\prime\prime}$ [GeV] 90 $p_T^{\prime\prime}$ [GeV] 150 1.9 |y''|1.1

300 60 900

 p_T^{j1} [GeV] 30060**9**00

 N_{gapjet}

 p_T^{j2} [GeV] 80

 N_{jet}

90 100

m∥ [GeV] 15045050

 $p_T^{\prime\prime}$ [GeV]

0.3

1 2.5 4

m_{jj} [TeV] 15045050

 p_T^{jj} [GeV] 1 2.54

 $|y^{jj}|$

-2

 $\Delta \phi(j,j)$

 $\Delta y(j,j)$