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_{gapjet} N_{jet} 100 $m_{\prime\prime}$ [GeV] 90 $p_T^{||} = 150$ [GeV] 1.9 |y''|1.1 0.3 15045050 15045050 300 60 900 30060**9**00 80 90 100 2.5 4 1 2.54 -2 6 8 0

 p_T^{j1} [GeV] p_T^{j2} [GeV] N_{gapjet}

 N_{jet}

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

m∥ [GeV]

m_{jj} [TeV]

 p_T^{jj} [GeV] $|y^{jj}|$

 $\Delta \phi(j,j)$

 $\Delta y(j,j)$