Samples from density model / MG5 events (physical space) 650 p_T^{jj} [GeV] 200 50 8.0 $|y^{jj}|$ 0.1 $\Delta \phi(j,j)$ Pull on $\frac{p_{\text{model}}(x)}{p_{\text{MG5}}(x)}$ $\Delta y(j,j)$ p_T^{j1} [GeV] 700 200 p_T^{j2} [GeV] 300 $N_{\sf gapjet}$ N_{jet} 100 $m_{\prime\prime}$ [GeV] 90 700 $p_T^{\prime\prime}$ [GeV] 200 50 5 1.9 |y''|1.1 0.3 5 50 200 650 $3 - \pi - \frac{\pi}{2} = 0 = \frac{\pi}{2}$ 200 700 8 80 300 700 5 50 200 700 2.5 4 0.1 0.8 70 80 90 100 *m_{jj}* [TeV] p_T^{j2} [GeV] p_T^{\parallel} [GeV] p_T^{jj} [GeV] $\Delta y(j,j)$ p_T^{j1} [GeV] N_{jet} *m*∥ [GeV] N_{gapjet} |*y^{jj}*| $\Delta \phi(j,j)$