

$\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ pp 200 pb<sup>-1</sup>**CMS** *Projection*

- < 5  $\langle N_{\text{ch}} \rangle$
- 5-7  $\langle N_{\text{ch}} \rangle$
- + 7-10  $\langle N_{\text{ch}} \rangle$

 $p_{\text{T}}^{\text{Z}} > 60 \text{ GeV}/c$ anti- $k_{\text{T}}$  jet  $R = 0.3$  $p_{\text{T}}^{\text{jet}} > 30 \text{ GeV}/c$  $|\eta^{\text{jet}}| < 1.6$  $\Delta\phi_{\text{jZ}} > \frac{7}{8}\pi$ 

$$\frac{1}{N_{\text{Z}}} \frac{dN_{\text{jZ}}}{dx_{\text{jZ}}}$$

