

CMSpp $\sqrt{s} = 5.02$ TeV 27.4 pb⁻¹Soft Drop $\beta = 0, z_{\text{cut}} = 0.1, \Delta R_{12} > 0.1$ $160 < p_{T,\text{jet}} < 180$ GeV

$$\frac{1}{N_{\text{jet}}} \frac{dN}{dz_g}$$

- Data
- PYTHIA6
- ◇ PYTHIA8
- + HERWIG++

anti- k_T $R = 0.4$ $|\eta_{\text{jet}}| < 1.3$

MC/data

1.2
1
0.8

0.1

0.2

0.3

0.4

0.5

 z_g