

13000 GeV pp

Jets

Relative  $p_T z_g$  (ATLAS soft-drop observables) $(1/\sigma) d\sigma/dz_g$ 

- ATLAS
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- ·▼ Pythia 6.428 372
- ··◆ Pythia 6.428 376

Rivet 3.1.10,  $\geq 2.1$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019\_11772064

Ratio to ATLAS

2

1

0.5

 $z_g$ 