

13000 GeV pp

Jets

Relative  $p_T z_g$  (ATLAS soft-drop observables)

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

ATLAS\_2019\_I1772062

Rivet 3.1.10,  $\geq 2.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

 $z_g$  $(1/\sigma) d\sigma/dz_g$ 

12

10

8

6

4

2

0

2

1

0.5

0

10

20

30

40