

13000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.183 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_11772062

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

0.2

0.4