

13000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

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

Ratio to ATLAS

2

1

0.5

 z_g

0.1 0.2 0.3 0.4 0.5

3 2 1

4 3 2 1

5 4 3 2 1

6 5 4 3 2 1

7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1