

13000 GeV pp

Jets

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

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ...♦ Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

2

1

0.5

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

10

8

6

4

2

0

2

1

0.5

0.1 0.2 0.3 0.4 0.5