

13000 GeV pp

Jets

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

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.212 default
- ...◆ Sherpa 2.2.9 default

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

12

10

8

6

4

2

0

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

2

1

0.5

2

1

0.5

0.1

0.2

0.3

0.4

0.5

 z_g 