

13000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.4.2 default
- Herwig 7.2.1 default

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

30

25

20

15

10

5

0

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019_11772062

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40

 z_g 