

13000 GeV pp

Jets

Relative $p_T z_g$ (ATLAS soft-drop observables) $(1/\sigma) d\sigma/dz_g$

25

20

15

10

5

0

■

ATLAS

--○--

Herwig++ 2.5.0 default

--□--

Herwig 7.2.1 default

--▼--

Herwig 7.2.1 softTune

Rivet 3.1.10, $\geq 400k$ 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 