

13000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019_11772062

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

Ratio to ATLAS

 z_g

2

2

1

1

0.5

0.5

0

0.2

0.4