

13000 GeV pp

Jets

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

12

10

8

6

4

2

0



ATLAS



Herwig++ 2.6.1a default



Herwig 7.2.1 default



Pythia 8.308 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_1172062

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.2

0.4

 z_g 