

13000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

 $(1/\sigma) d\sigma/dz_g$ 18
16
14
12
10
8
6
4
2
0
-2
-4Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

2
1
0.52
1
0.5

0

0.2

0.4

 z_g 