

13000 GeV pp

Jets

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

- ATLAS
- - □ Herwig 7.2.1 default
- ... ♦ Sherpa 2.2.9 default

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

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

3
2
1
0.53
2
1
0.50.1 0.2 0.3 0.4 0.5
 z_g 