

13000 GeV pp

Jets

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

20

15

10

5

0



ATLAS

Pythia 8.308 default

Pythia 8.308 default-noFsr

Pythia 8.308 default-noRap

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

2

1

0.5

2

1

0.5

0.1

0.2

0.3

0.4

0.5

 z_g 