

13000 GeV pp

Jets

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

10

8

6

4

2

2

1

0.5

- ATLAS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲— Pythia 8.308 default

ATLAS_2019_I1772062

Ratio to ATLAS

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 z_g

0.1

0.2

0.3

0.4

0.5