

13000 GeV pp

Jets

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

10

8

6

4

2

0

- ATLAS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-AU2
- · -◇ Pythia 8.308 tune-AU2lox
- · -□ Pythia 8.308 tune-AU2lox
- · -★ Pythia 8.308 tune-AU2m

ATLAS_2019_I1772062

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0.1 0.2 0.3 0.4 0.5

 z_g 