

13000 GeV pp

Jets

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

12

10

8

6

4

2

0

■ ATLAS

—▲ Pythia 8.308 default

- -▼ Pythia 8.308 tune-1

- -● Pythia 8.308 tune-2c

- -○ Pythia 8.308 tune-2m

ATLAS_2019_I1772062

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

40

 z_g