

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

—▼

Herwig 7.2.1 softTune

—△

Pythia 6.428 370

—▲

Pythia 8.308 default

ATLAS_2019_I1772062

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 z_g

0

10

20

30

40