

13000 GeV pp

Jets

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

25

20

15

10

5

0

■ ATLAS

---○--- Pythia 6.428 345

---△--- Pythia 6.428 370

---△--- Pythia 6.428 ambt1

---●--- Pythia 6.428 z2

ATLAS 2019\_11772062

Rivet 3.1.10,  $\geq 2.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40

 $z_g$ 