

13000 GeV pp

Jets

Relative  $p_T z_g$  (ATLAS soft-drop observables)

- ATLAS
- ▲ Pythia 8.212 default
- - \* Pythia 8.212 tune-4c
- ... □ Pythia 8.212 tune-4cx

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1772062

Ratio to ATLAS

2

1

0.5

 $z_g$  $(1/\sigma) d\sigma/dz_g$ 

50

40

30

20

10

0

-10

2

1

0.5

0

0.2

0.4