

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

- 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,  $\geq 3M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

10

20

30

40

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

14

12

10

8

6

4

2

0