

13000 GeV pp

Jets

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

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_HZ2062

Ratio to ATLAS

2

1

0.5

 z_g 