

13000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

Rivet 3.1.10, $\geq 2.3M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_1172062

Ratio to ATLAS

2

1

0.5

 z_g 