

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

- ATLAS
- ▲— Pythia 8.315 default
- -▼- - Pythia 8.315 tune-AU2
- ··◇·· Pythia 8.315 tune-AU2lox
- ··□·· Pythia 8.315 tune-AU2lox
- ··★·· Pythia 8.315 tune-AU2m

Ratio to ATLAS

Rivet 4.1.0, ≥ 1.4M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_11772062)

12
10
8
6
4
2
0
2
1
0.512
10
8
6
4
2
0
2
1
0.5