

13000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

 $(1/\sigma) d\sigma/dz_g$ 30
25
20
15
10
5
0
-5Rivet 3.1.10, ≥ 2.6 M events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

2
1
0.52
1
0.5

0

0.2

0.4

 z_g 