

13000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default
- ▼- Pythia 8.308 vincia-default
- ◆- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 2.2M$ events

mcplots.cern.ch [arXiv:1306.3436]

 $(1/\sigma) d\sigma/d z_g$ 25
20
15
10
5
2
2
2
1
0.5
0

20

40

 z_g

Ratio to ATLAS

ATLAS 2019_I1772062