

13000 GeV pp

Jets

Relative jet massp (ATLAS soft-drop observables)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

 $(1/\sigma_{\text{resum}}) d\sigma/d\log_{10}[(m^{\text{soft drop}}/p_T^{\text{ungroomed}})^2]$ 4
3
2
1
0
-1
-2Rivet 3.1.10, $\geq 2.2\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

2
1
0.52
1
0.5 $\log_{10}[(m^{\text{soft drop}}/p_T^{\text{ungroomed}})^2]$

-4

-3

-2

-1