

8000 GeV pp

Jets

Dijets, more forward jet, $p_T^{\min} > 500$ MeV $\langle n_{\text{charged}} \rangle$

50

40

30

20

10

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ▼ Pythia 8.315 vincia-default
- - ◆ Sherpa 2.2.9 default

(ATLAS_2016_I1419070)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

Jet p_T [GeV]