

13000 GeV pp

Jets

Inclusive jets

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 1.4.5 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1740909)

Ratio to ATLAS

2

1

0.5

0 1000 2000 $p_{\text{T}}^{\text{jet}}$ [GeV]

 $\langle N_{\text{ch}} \rangle$

60

50

40

30

20

10

0

2

1

0.5