

8000 GeV pp

Jets

Average $N_{\text{ch}} (p_{\text{T}} > 5, \text{central}, |\eta| < 2.1)$ $\langle n_{\text{charged}} \rangle$

25

20

15

10

5

0

- ATLAS
- Herwig++ (Def)
- Herwig 7 (Def)
- Pythia 6 (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

ATLAS_2016_I1419070

Herwig++ 2.7.1, Herwig 7.2.0, Pythia 6.428, Pythia 8.301, Sherpa 2.2.8

Rivet 3.1.0, $\geq 4.6\text{M}$ events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2

1

0.5

2

1

0.5

Jet p_{T} [GeV]