

8000 GeV pp

Jets

Average  $N_{\text{ch}}$  ( $p_{\text{T}} > 0.5$ , central,  $|\eta| < 2.1$ ) $\langle n_{\text{charged}} \rangle$ Rivet 3.1.0,  $\geq 5.8\text{M}$  events

mcplots.cern.ch (arXiv:1306.3436)

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

ATLAS\_2016\_I1419070

Herwig 7.2.0, Pythia 8.301, Sherpa 2.2.8

Ratio to ATLAS

2

1

0.5

0

500

1000

1500

Jet  $p_{\text{T}}$  [GeV]