

8000 GeV pp

Jets

Average  $N_{\text{ch}} (p_{\text{T}} > 2, \text{central}, |\eta| < 2.1)$ 

- ATLAS
- Alpgen+Py6 2.1.4\_6.426 z2-CTEQ6L1
- ⋯◆⋯ Sherpa 2.2.0 default

Rivet 3.1.0,  $\geq 21\text{k}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

0.5

1

2

3

4

5

6

7

8

0.5

1

2

3

4

5

6

7

8

0

500

1000

1500

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