

8000 GeV pp

Jets

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

30

25

20

15

10

5

0

■ ATLAS

—● Alpgen+Py6 2.1.4\_6.426 z2-CTEQ6L1

- -◆ Sherpa 1.4.3 default

ATLAS\_2016\_I1419070

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

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

1500

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