

8000 GeV pp

Jets

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

■ ATLAS

—● Alpgen+Py6 2.1.3e_6.426 z2-CTEQ6L1

- -◆ Sherpa 2.2.8 default

30

25

20

15

10

5

0

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_{T} [GeV]