

8000 GeV pp

Jets

Average $N_{\text{ch}} (p_{\text{T}} > 0.5, \text{forward}, |\eta| < 2.1)$

- ATLAS
- Alpgen+Py6 2.1.3e_6.426 350-CTEQ5L
- ▲- Alpgen+Py6 2.1.3e_6.426 351-CTEQ5L
- Alpgen+Py6 2.1.3e_6.426 352-CTEQ5L
- Alpgen+Py6 2.1.3e_6.426 356-CTEQ6L1

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

5

10

15

20

25

30

35

40

45

0.5

1

2

0

500

1000

1500

Jet p_{T} [GeV]