

8000 GeV pp

Jets

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

- ATLAS
- Alpgen+Py6 2.1.4_6.426 z2-CTEQ6L1
- ⋯◆⋯ Sherpa 1.2.3 default

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

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

 $\langle n_{\text{charged}} \rangle$ 40
35
30
25
20
15
10
5
040
35
30
25
20
15
10
5
0

Ratio to ATLAS

2
1
0.52
1
0.50 500 1000 1500 Jet p_{T} [GeV]