

8000 GeV pp

Jets

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default

50
40
30
20
10
0Rivet 3.1.10, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

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