

8000 GeV pp

Jets

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

- ATLAS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲— Pythia 8.201 default

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

2

1

0.5

Jet p_{T} [GeV]