

8000 GeV pp

Jets

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- + Pythia 6.428 default
- ▲- Pythia 8.180 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

2

1

0.5

Jet p_{T} [GeV]