

8000 GeV pp

Jets

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

- ATLAS
- △ Pythia 6.428 370
- ⋯△ Pythia 6.428 373
- ⋯○ Pythia 6.428 374
- ⋯○ Pythia 6.428 375
- ⋯△ Pythia 6.428 381
- ⋯▽ Pythia 6.428 382

Rivet 3.1.10, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

2

1

0.5

Jet p_{T} [GeV]