

8000 GeV pp

Jets

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

- ATLAS
- - * Pythia 6.428 355
- - □ Pythia 6.428 356
- - △ Pythia 6.428 370
- - * Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

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]