

8000 GeV pp

Jets

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

- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2016_I1419070)

Ratio to ATLAS

 10^2
 10
 1
 10^{-1}
 10^{-2}
 10^{-3} 2
1
0.5

0

500

1000

1500

0 500 1000 1500

0 500 1000 1500