

8000 GeV pp

Jets

Average $\Delta N_{\text{ch}} (p_{\text{T}} > 5, \text{central-forward}, |\eta| < 2.1)$

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ★ Pythia 6.428 397
- ▼ Pythia 6.428 398

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

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2016_I1419070)

Ratio to ATLAS

10²
10
1
10⁻¹
10⁻²
10⁻³
0.5

2
1
0.5

0

500

1000

1500

0 500 1000 1500

0 500 1000 1500