

8000 GeV pp

Jets

Average N_{ch} ($p_{\text{T}} > 2$, 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 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2016_I1419070)

Ratio to ATLAS

2

1

0.5

0

500

1000

1500