

7000 GeV pp

Jets

Ratios of jet multiplicity(anti- $k_T(0.4)$ ) $\sigma_N/\sigma_{N-1}$ 

- ATLAS
- Pythia 6.428 391
- + Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9128077

Ratio to ATLAS

2

1

0.5

 $N_{jet}$ 