

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$ N_{jet} vs p_T (LJ) ($4 < \Delta y < 5$)

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

5

4

3

2

1

0

ATLAS_2011_S9126244

Rivet 3.1.0, ≥ 14 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

 \overline{P}_T [GeV]