

7000 GeV pp

Underlying Event

 $\langle N_{ch} \rangle$ vs η^{lead} ($|\eta| < 2.5$, $p_T > 0.1$ GeV)

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

0.5

2

1

2

3

4

5

0.5

2

0

1

2

