

7000 GeV pp

Underlying Event

Average Charged Particle Density (TWRD) ($|\eta| < 2.5$, $p_T > 0.1$ GeV)

- 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

2

1

0

2

1

0

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

1

2

0

5

10

15

20

 p_T (leading track) [GeV]Rivet 3.1.0, ≥ 14 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5