

900 GeV pp

Underlying Event

Average Charged Particle Density(TWRD) ($|\eta| < 2.5, p_T > 0.5$ GeV)

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.176 default

Rivet 3.1.0, ≥ 7.5 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

2

0

0.2

0.4

0.6

0.8

1

1.2

1.4

1.6

0.5

2

0

0.2

0.4

0.6

0.8

1

1.2

1.4

1.6

 p_T (leading track) [GeV]