

900 GeV pp

Underlying Event

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

- ATLAS
- Pythia 6.426 359
- ▲- Pythia 6.426 a
- ▼- Pythia 6.426 dw
- Pythia 6.426 p0
- ☆- Pythia 6.426 pro-q2o

Rivet 3.1.0, ≥ 6.8 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

1

2

0.5

1

2

 p_T (leading track) [GeV]