

900 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.108.p1 default

 $\langle d^2 N_{\text{chg}}/d\eta d\phi \rangle$

Rivet 3.1.0, 7.3M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

Ratio to ATLAS

4
3.5
3
2.5
2
1.5
1
0.5
02
1
0.5

2

4

6

8

10

 p_T (leading track) [GeV]