

900 GeV pp

Underlying Event

Average p_T vs N_{ch} (AWAY) ($|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
- ▲ Pythia 8.201 default
- -▲ Pythia 8.201 default-CD

Rivet 3.1.0, ≥ 7.5 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

 $\langle p_T \rangle$ [GeV]

2.5

2.0

1.5

1.0

0.5

0.0

Ratio to ATLAS

2

1

0.5

0

5

10

15

20

 N_{chg}

2

1

0.5

0.5