

7000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.301 default
- ▲ Pythia 8.301 default-noFsr
- ▲ Pythia 8.301 default-noRap

Rivet 3.1.0, ≥ 7.1 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

2

1

0.5

 $\langle p_T \rangle$ [GeV]3
2.5
2
1.5
1
0.5

Ratio to ATLAS

0.5

0

10

20

30

 N_{chg} 