

7000 GeV pp

Underlying Event

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

- ATLAS
- - ■ Pythia 6.424 default
- - ☆ Pythia 6.424 pro-q2o

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2

1

0.5

 N_{chg} $\langle p_T \rangle$ [GeV]

3
2.5
2
1.5
1
0.5

2
1
0.5

0

10

20

30