

900 GeV pp

Underlying Event

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

- ATLAS
- - - □ Pythia 6.426 default
- - - \* Pythia 6.426 pro-q2o

Rivet 3.1.0,  $\geq 7.4$ 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

Ratio to ATLAS

2

1

0.5

0

5

10

15

20

 $N_{chg}$ 

2

1

0.5