

900 GeV pp

Underlying Event

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

■ ATLAS

▲ Pythia 8.108.p1 default

 $\langle p_T \rangle$  [GeV]3  
2.5  
2  
1.5  
1  
0.5  
2  
2  
1  
0.5Rivet 3.1.0, 7.3M events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

 $N_{chg}$ 

0

5

10

15

20