

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1, p_T > 2.5$  GeV)

- ATLAS
- △ Pythia 6.424 ambt1
- ⋯● Pythia 6.424 z1

Rivet 3.1.10,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

10

20

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

14

12

10

8

6

4

2

0