

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1, p_T > 0.1$  GeV)

- ATLAS
- \*- Pythia 6.425 355
- ⋯□ Pythia 6.425 356
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

Rivet 3.1.0,  $\geq 7.3$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

Ratio to ATLAS

0.5

2

0.5

2

0

50

100

 $N_{ch}$ 