

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

- ATLAS
- △ Pythia 6.426 ambt1
- ⋯● Pythia 6.426 z1
- Pythia 6.426 z2

Rivet 3.1.0,  $\geq 6.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

2

0.5

 $N_{chg}$ 