

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

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- ··▼·· Pythia 6.428 372
- ···◆·· Pythia 6.428 376

Rivet 3.1.10,  $\geq 3.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

