

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

- ATLAS
- \*- Pythia 6.428 355
- ...□ Pythia 6.428 356
- △ Pythia 6.428 370
- \* Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.0,  $\geq 14M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

