

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1, p_T > 0.5$  GeV)

- ATLAS
- △ Pythia 6.427 370
- Pythia 6.427 atlas-csc
- \* Pythia 6.427 d6t
- Pythia 6.427 default
- ▼ Pythia 6.427 dw
- Pythia 6.427 p0

Rivet 3.1.0,  $\geq 6.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

