

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

- ATLAS
- Pythia 6.428 391
- ⊕ Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

Rivet 3.1.10,  $\geq 1.6M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

