

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 0$ ,  $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV)

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 3.1.10,  $\geq 3.2M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8591806

