

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1, p_T > 2.5$  GeV)

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- -□ Herwig 7.2.0 default
- -△ Pythia 6.428 370
- -▲ Pythia 8.186 default
- -◆ Sherpa 1.3.0 default

Rivet 3.1.0,  $\geq 5.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

