

900 GeV pp

Underlying Event

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

- ATLAS
- +— Epos 1.99.crmc.1.3 lhc
- - □ - - Herwig 7.2.0 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.301 default

Rivet 3.1.0,  $\geq 6M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

