

7000 GeV pp

Underlying Event

Average Charged Particle Density (TWRD) ( $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV)

- ATLAS
- - - □ Pythia 6.423 default
- - - ☆ Pythia 6.423 pro-q2o

Rivet 3.1.0,  $\geq 6.6$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

