

7000 GeV pp

Underlying Event

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

- ATLAS
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

Rivet 3.1.0,  $\geq 14$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

