

900 GeV pp

Underlying Event

Std. dev. $N_{\text{ch}} (|\eta| < 2.5, p_T > 0.5 \text{ GeV})$ Std. dev. $\frac{d^2 N_{\text{chg}}}{d\eta d\phi}$

- ATLAS
- - * Pythia 6.428 355
- - □ Pythia 6.428 356
- - △ Pythia 6.428 370
- - * Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

Rivet 3.1.10, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

