

900 GeV pp

Underlying Event

Std. dev.  $\Sigma(p_T)$  ( $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV)Std. dev.  $d^2 \text{ sum } p_T / d\eta d\phi [\text{GeV}]$ 

- ATLAS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

ATLAS\_2010\_S8894728

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

