

900 GeV pp

Underlying Event

Std. dev. N_{ch} (TRNS) ($|\eta| < 2.5$, $p_T > 0.5$ GeV)

ATLAS

Pythia 6.424 d6t

Pythia 6.424 default

Pythia 6.424 dw

Pythia 6.424 p0

Rivet 3.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Std. dev. $d^2 N_{\text{ch}} / d\eta d\phi$

Ratio to ATLAS

 p_T (leading track) [GeV]