

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 8.308 default
- ▲ Pythia 8.308 default-noCR

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2

1

0.5

 p_T (leading track) [GeV]