

900 GeV pp

Underlying Event

Away N_{chg} density vs. p_T^{trk1} , $\sqrt{s} = \{900 \text{ GeV}\}$, $p_T > \{100 \text{ MeV}\}$

- ATLAS
- △ Pythia 6.428 370
- - * Pythia 6.428 378
- - * Pythia 6.428 379

$\# \langle d^2 N_{\text{chg}} / d\eta d\phi \rangle$

Rivet 4.1.0, $\geq 2.2\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

p_T (leading track) [GeV]

