

7000 GeV pp

Underlying Event

Toward N_{chg} density vs. $p_{\text{T}}^{\text{trk1}}$, $\sqrt{s} = \{7 \text{ TeV}\}$, $p_{\text{T}} > \{100 \text{ MeV}\}$

- ATLAS
- ⋈ Epos 1.99.crmc.1.6.0 default
- ⋈ Epos 1.99.crmc.1.6.0 lhcb
- ▲ Pythia 8.243 default

(ATLAS_2010_I879407)

Ratio to ATLAS

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 p_{T} (leading track) [GeV]