

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

- ATLAS
- - - ■ Pythia 6.423 default
- - - ▲ Pythia 8.315 default

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

5
4
3
2
1
0

(ATLAS_2010_I879407)

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

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

2
1
0.5

p_{T} (leading track) [GeV]

0 5 10 15 20