

Average Charged Particle Density (TWRD) ( $|\eta| < 2.5, p_T > 0.1$  GeV)

- ATLAS
- ⋈ Epos 1.99.crmc.1.5.4 default
- ⋈ Epos 1.99.crmc.1.5.4 lhcb
- ▲ Pythia 8.301 default

Rivet 3.1.0,  $\geq 7.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

0.5

1

2

0.5

1

2

0.5

1

1.5

2

2.5

2

4

6

8

10

 $p_T$  (leading track) [GeV]