

900 GeV pp

Underlying Event

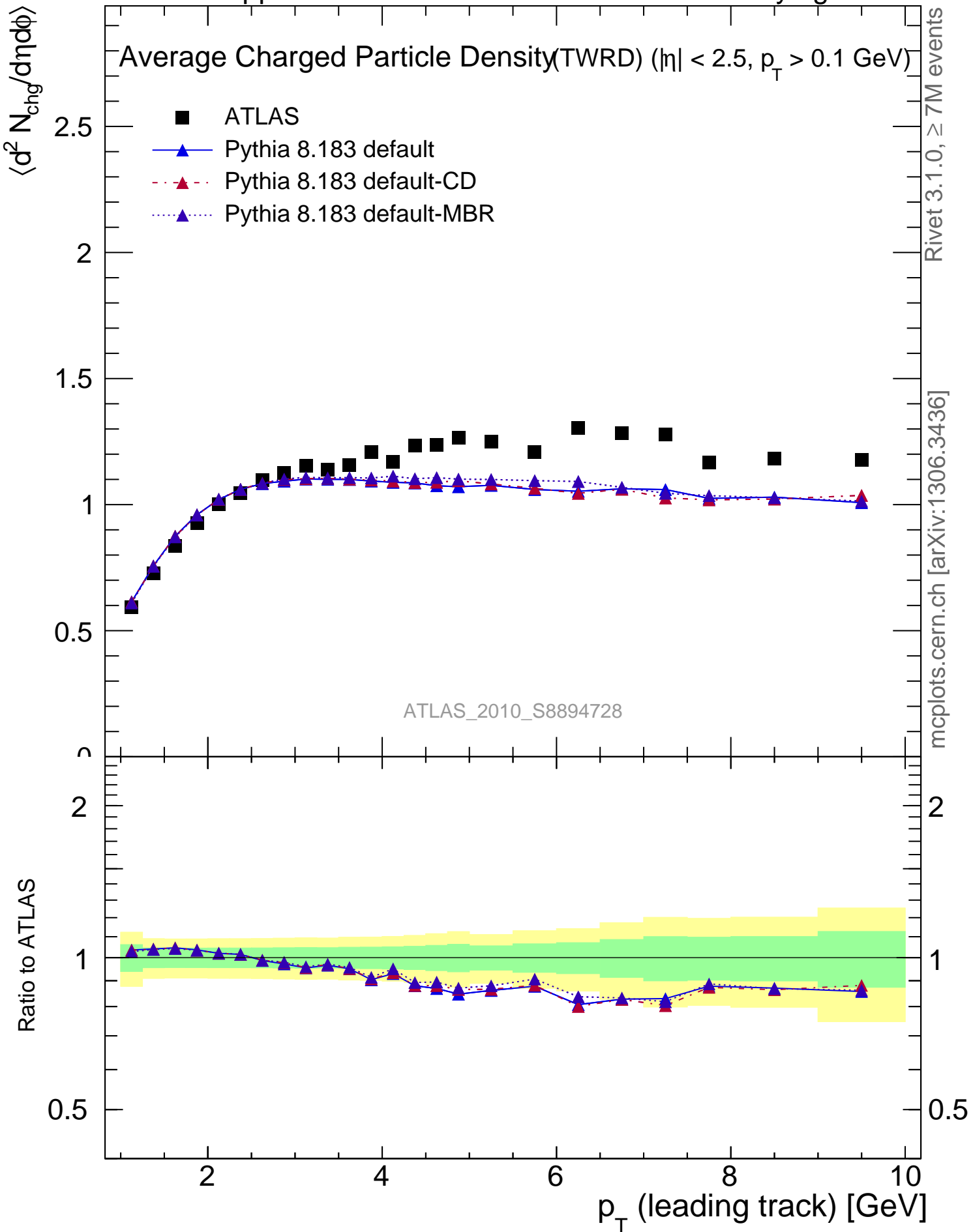
Average Charged Particle Density(TWRD) ($|\eta| < 2.5, p_T > 0.1$ GeV)

- ATLAS
- ▲ Pythia 8.183 default
- -▲ Pythia 8.183 default-CD
- ⋯▲ Pythia 8.183 default-MBR

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728



0.5

2

0

 p_T (leading track) [GeV]

2

4

6

8

10

0.5

2

0

Ratio to ATLAS

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