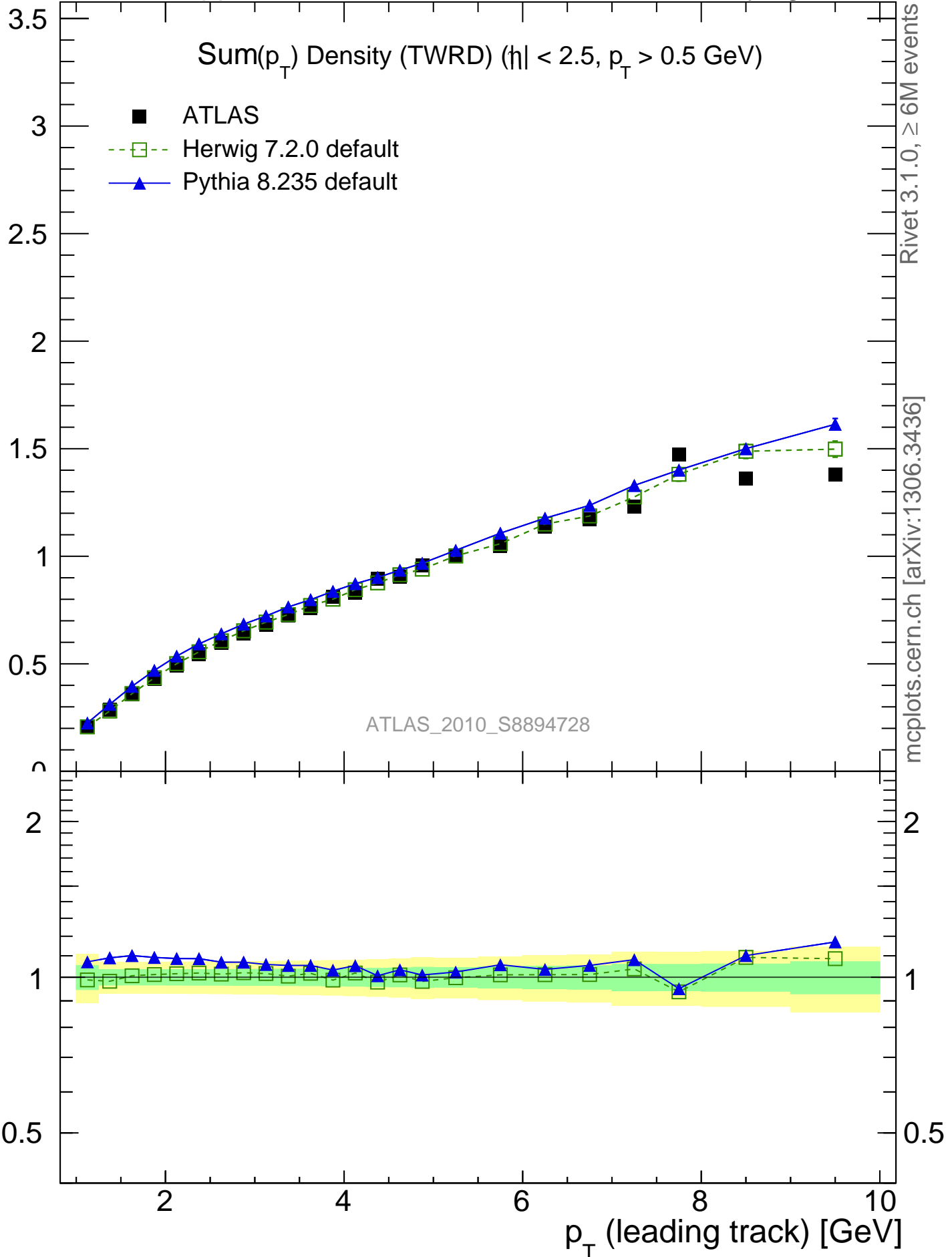


900 GeV pp

Underlying Event

Sum(p_T) Density (TWRD) ($|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.235 default

 $\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]

Ratio to ATLAS

0.5

1

2

0.5

1

1.5

2

2.5

3

3.5

2

4

6

8

10

 p_T (leading track) [GeV]