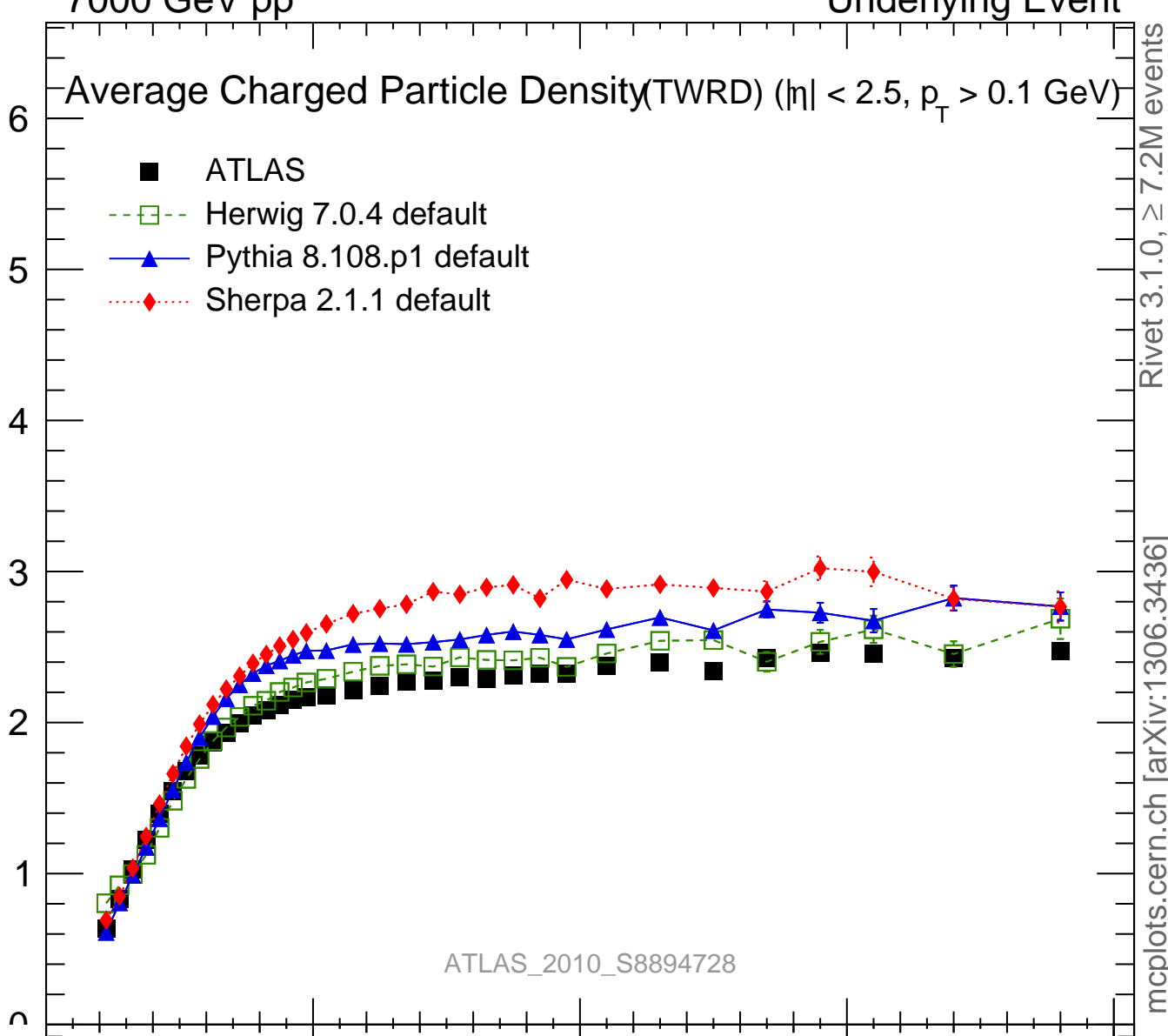


7000 GeV pp

Underlying Event

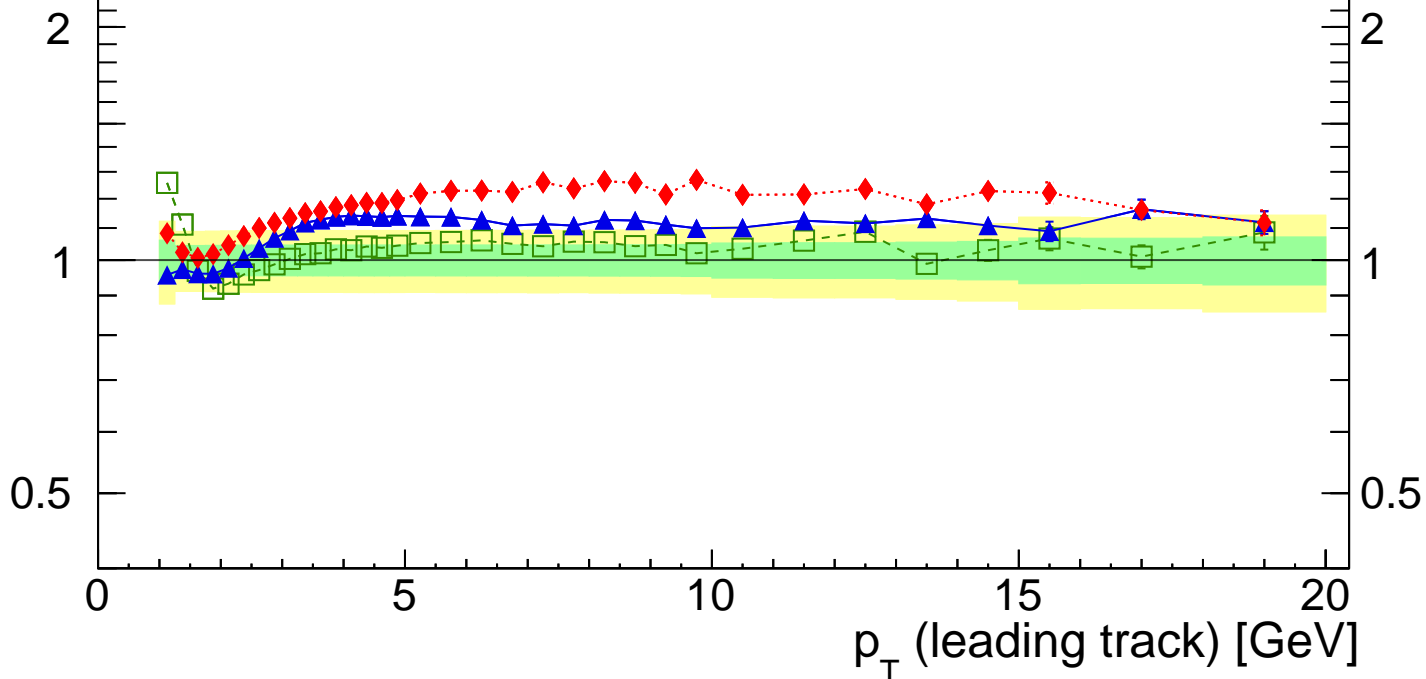
Average Charged Particle Density (TWRD) ($|\eta| < 2.5, p_T > 0.1$ GeV)

- ATLAS
- - □ Herwig 7.0.4 default
- - ▲ Pythia 8.108.p1 default
- - ◆ Sherpa 2.1.1 default



ATLAS_2010_S8894728

Ratio to ATLAS

Rivet 3.1.0, ≥ 7.2 M events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

 p_T (leading track) [GeV]