

7000 GeV pp

Underlying Event

Average Charged Particle Density(TRNS) ($|\eta| < 2.5, p_T > 0.5$ GeV)

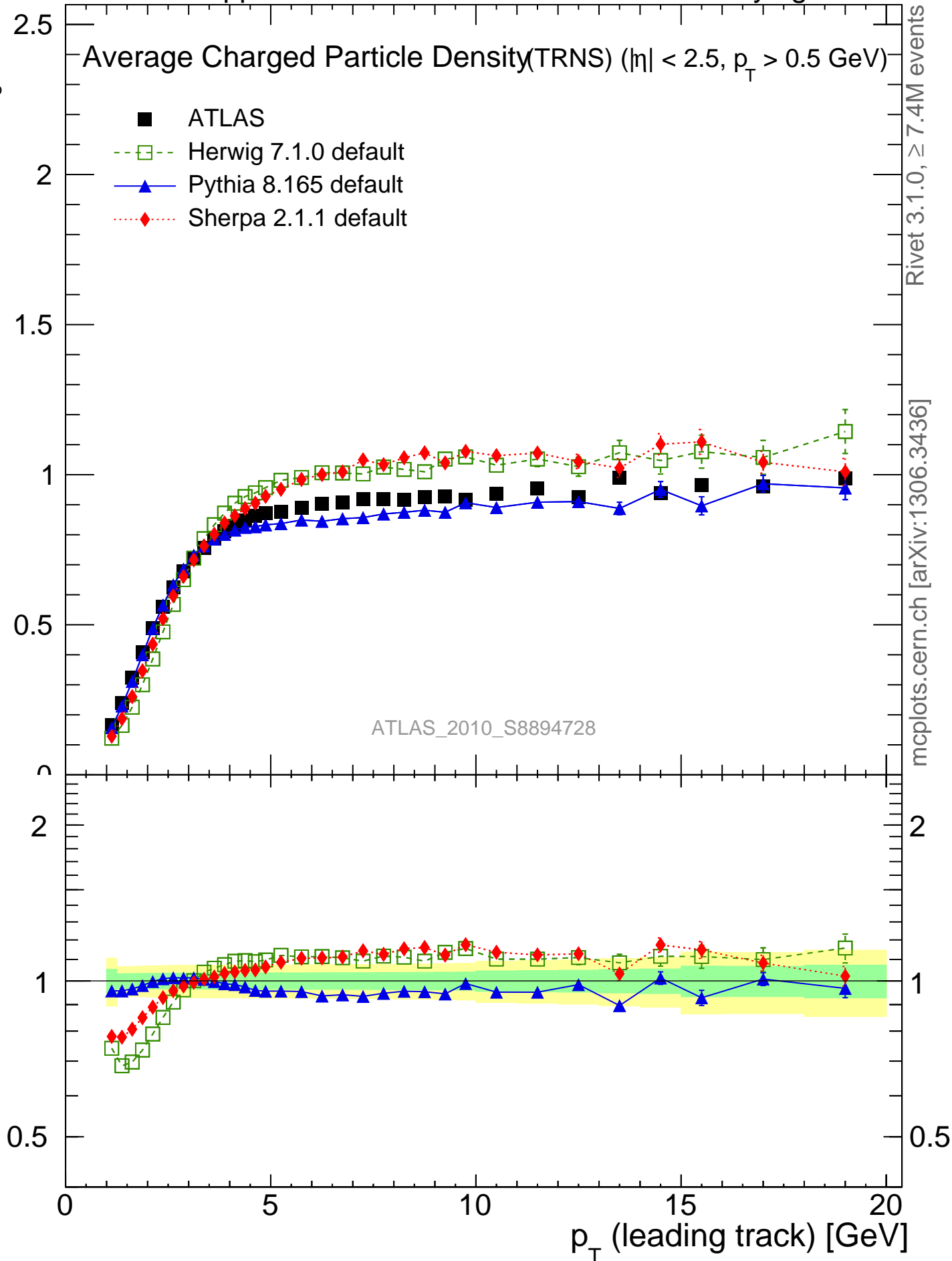
- ATLAS
- - □ Herwig 7.1.0 default
- - ▲ Pythia 8.165 default
- - ◆ Sherpa 2.1.1 default

Rivet 3.1.0, $\geq 7.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

 p_T (leading track) [GeV]