

7000 GeV pp

Underlying Event

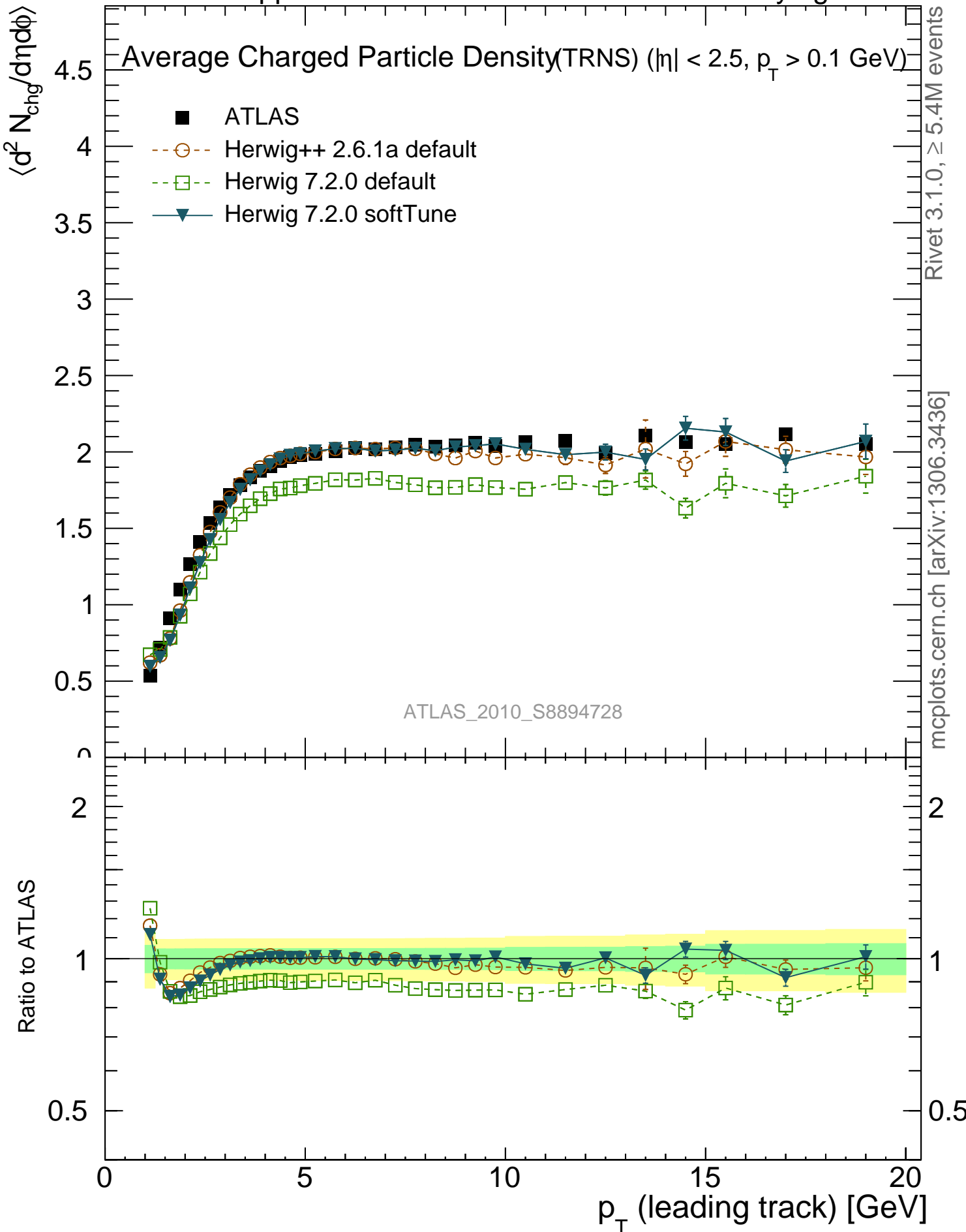
Average Charged Particle Density (TRNS) ( $|\eta| < 2.5, p_T > 0.1$  GeV)

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.0 default
- ▼- Herwig 7.2.0 softTune

Rivet 3.1.0,  $\geq 5.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728



Ratio to ATLAS

 $p_T$  (leading track) [GeV]