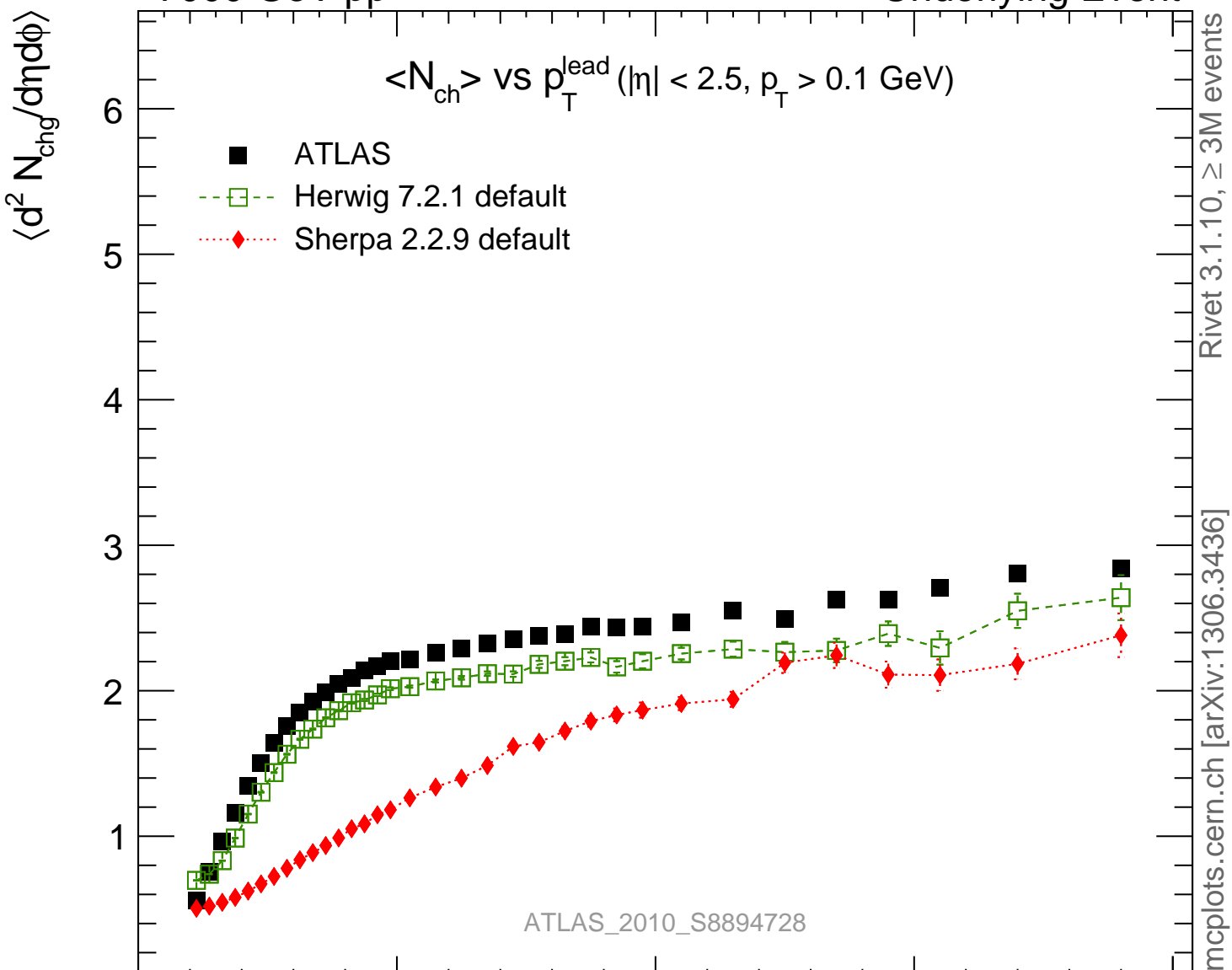


7000 GeV pp

Underlying Event

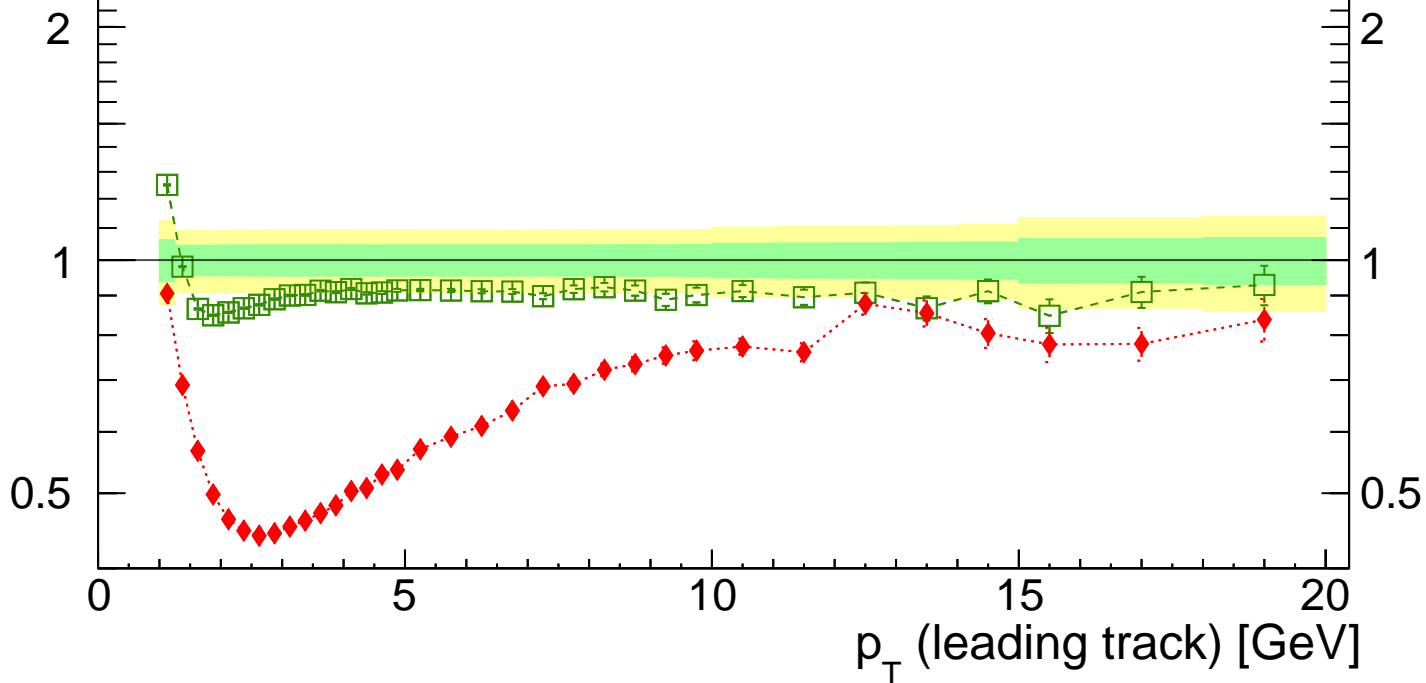
 $\langle N_{\text{ch}} \rangle$ vs $p_{\text{T}}^{\text{lead}}$ ($|\eta| < 2.5$, $p_{\text{T}} > 0.1$ GeV)

- ATLAS
- - □ Herwig 7.2.1 default
- · · · ◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS



2

0.5

 p_{T} (leading track) [GeV]