

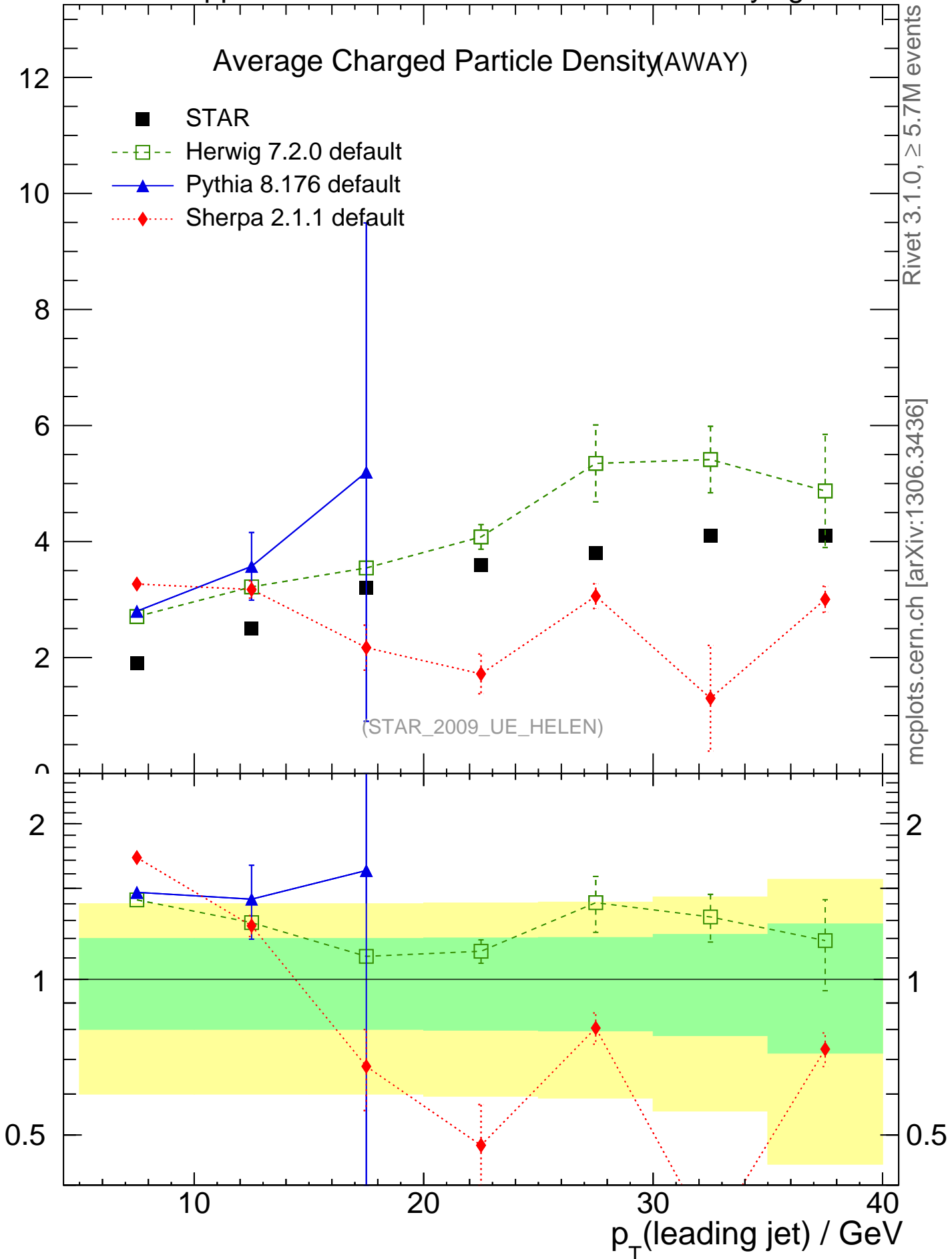
## Average Charged Particle Density(AWAY)

- STAR
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.176 default
- - ◆ Sherpa 2.1.1 default

Rivet 3.1.0,  $\geq 5.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

(STAR\_2009\_UE\_HELEN)

 $\langle N_{ch} \rangle / \text{jet area}$  $p_T(\text{leading jet}) / \text{GeV}$