

200 GeV pp

Underlying Event

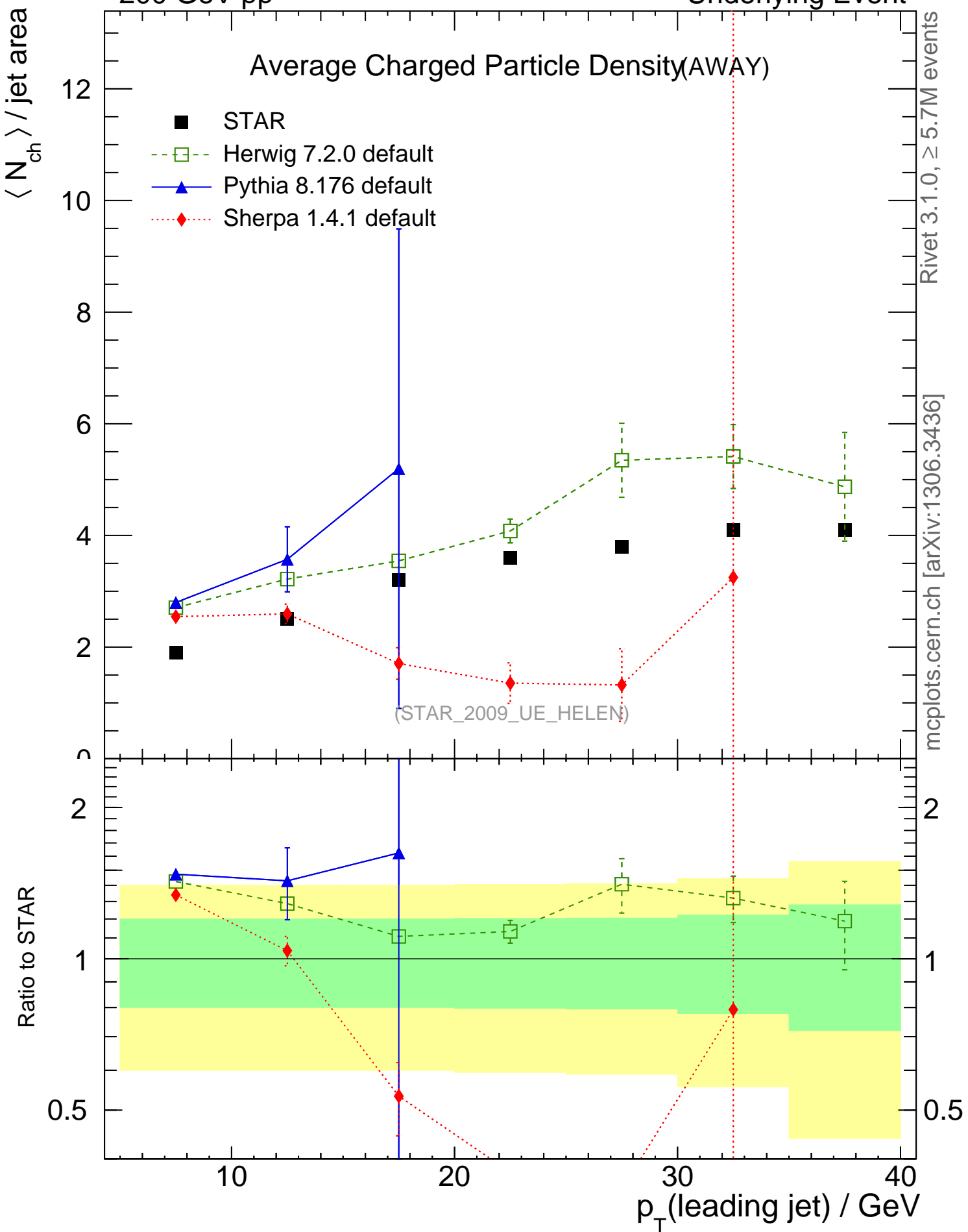
Average Charged Particle Density(AWAY)

- STAR
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.176 default
- · · · ◆ Sherpa 1.4.1 default

Rivet 3.1.0, ≥ 5.7M events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)



2

1

0.5

10

20

30

40

 $p_T(\text{leading jet}) / \text{GeV}$

Ratio to STAR