

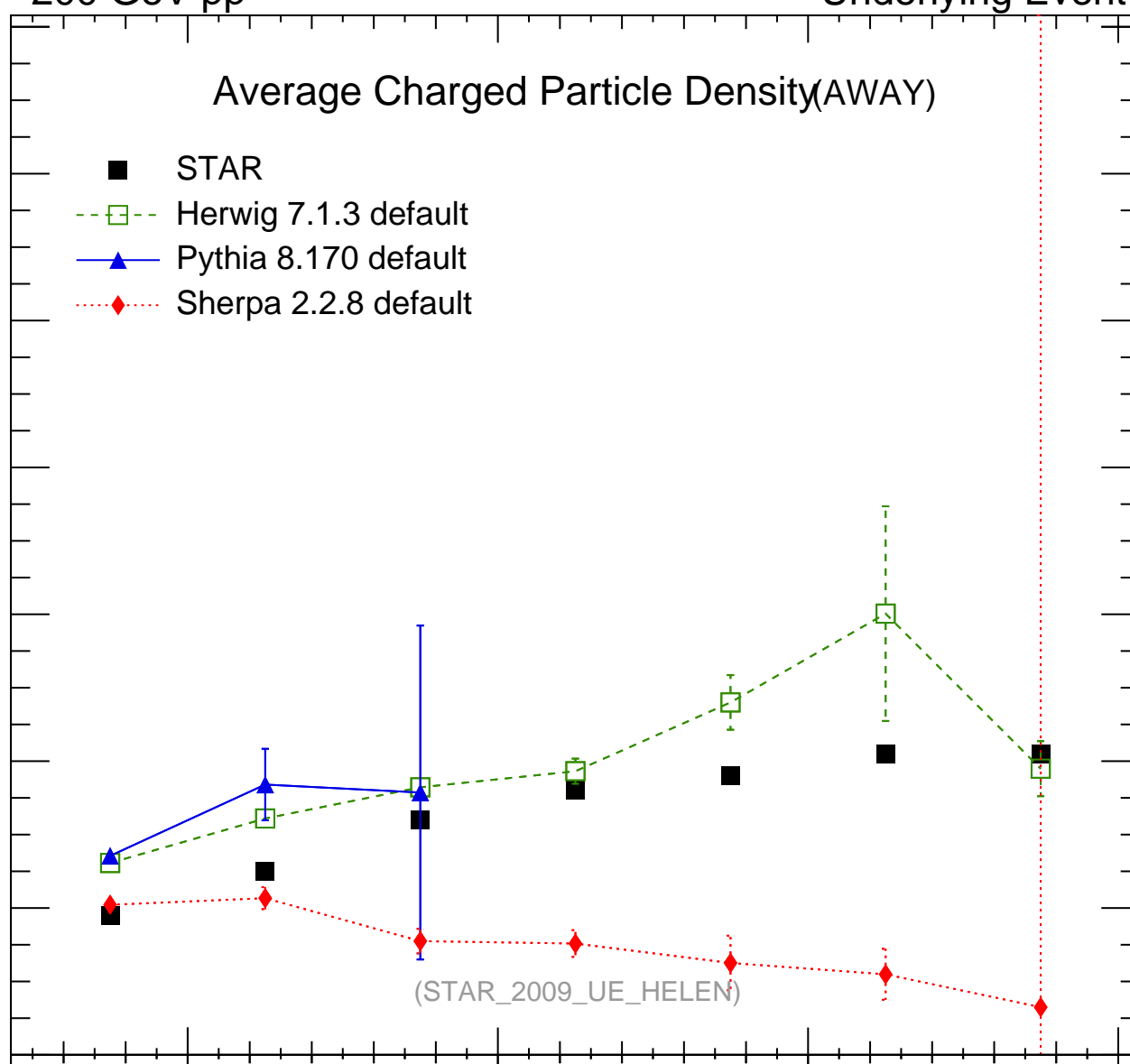
Average Charged Particle Density(AWAY)

- STAR
- - □ Herwig 7.1.3 default
- - ▲ Pythia 8.170 default
- · - · ◆ Sherpa 2.2.8 default

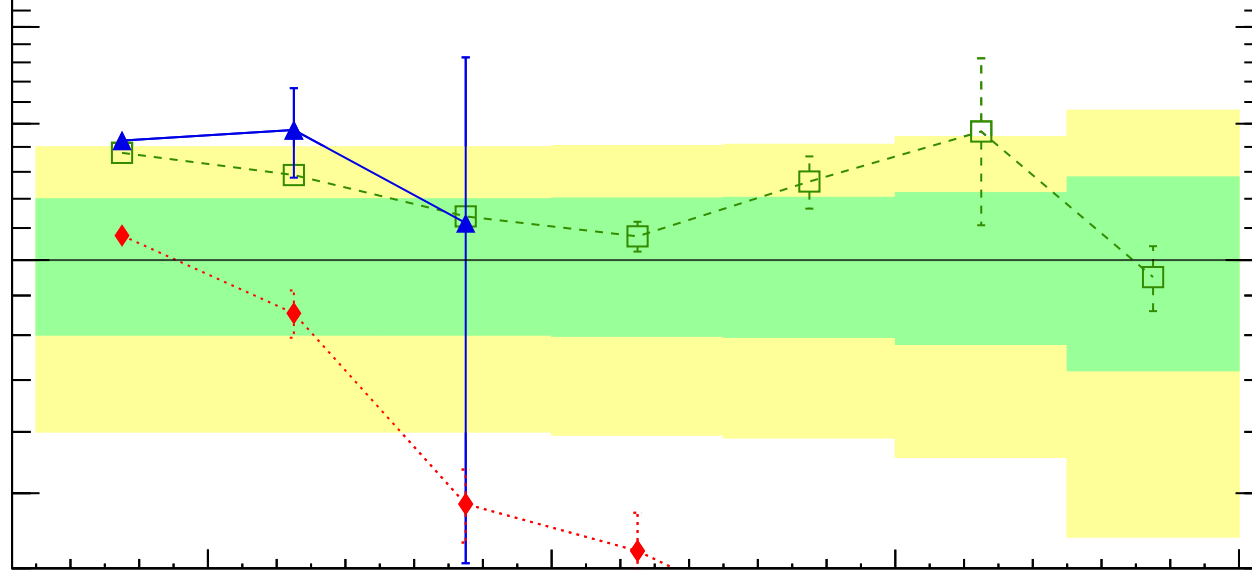
Rivet 3.1.0, $\geq 6.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

 $\langle N_{ch} \rangle / \text{jet area}$ 14
12
10
8
6
4
2
0

Ratio to STAR

2
1
0.5 p_T (leading jet) / GeV

2

1

0.5