

200 GeV pp

Underlying Event

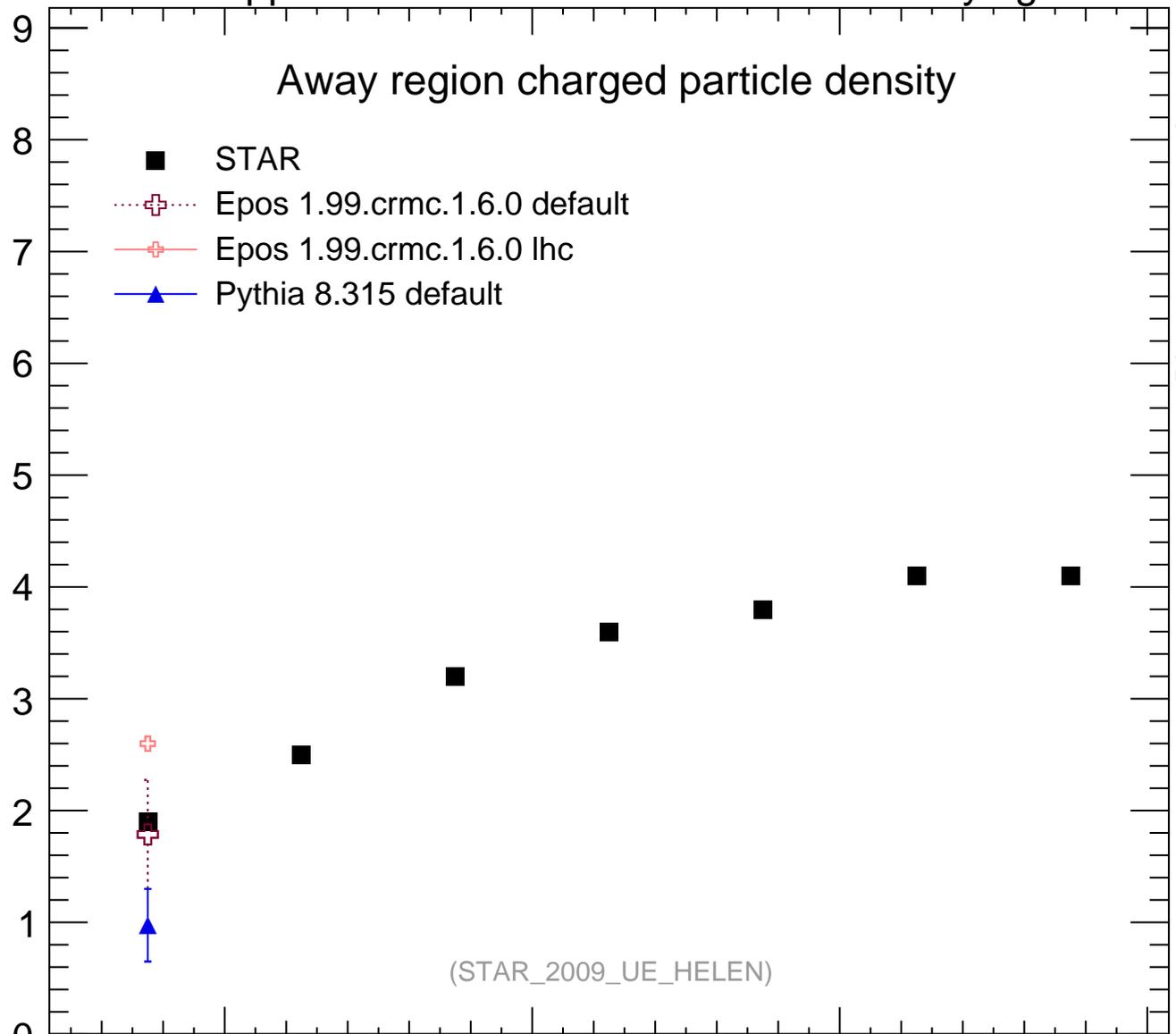
Away region charged particle density

- STAR
- ⋈ Epos 1.99.crmc.1.6.0 default
- ⋈ Epos 1.99.crmc.1.6.0 lhc
- ▲ Pythia 8.315 default

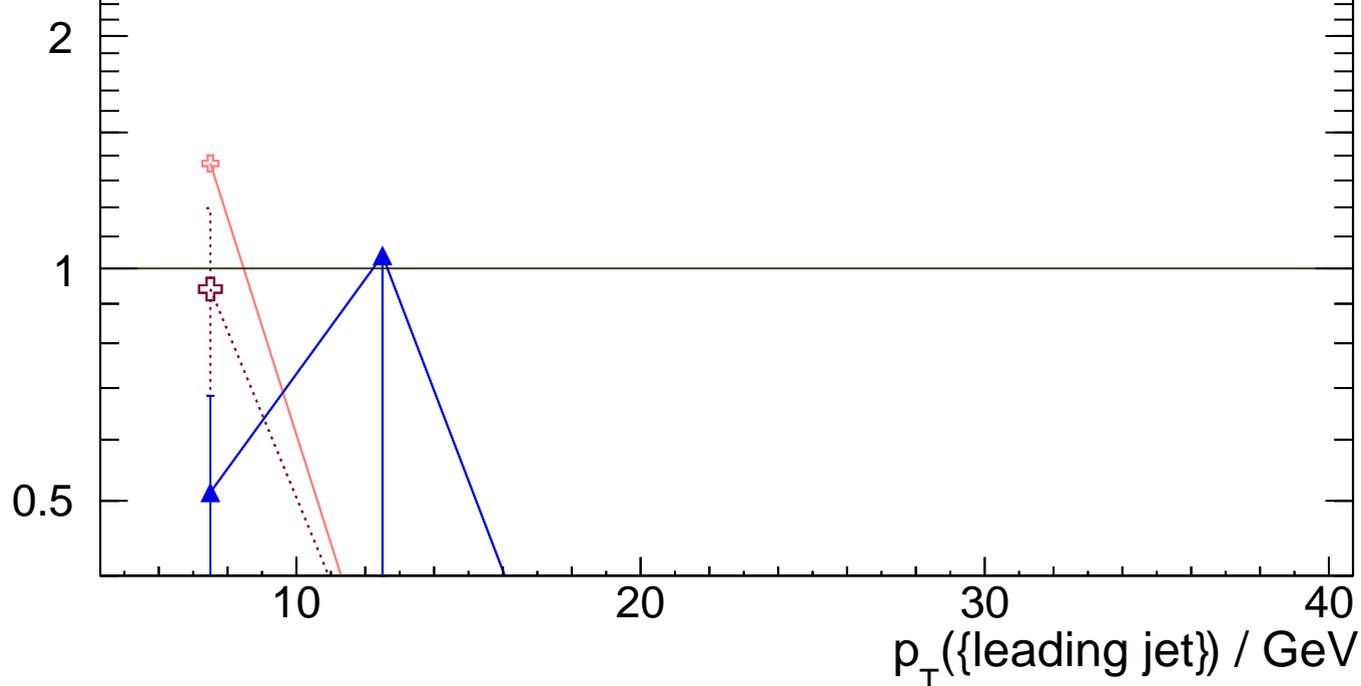
Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(STAR_2009_UE_HELEN)

 $\langle N_{\text{ch}} \rangle / \{\text{jet area}\}$ 

Ratio to STAR

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