

200 GeV pp

Underlying Event

Away region charged particle density

- STAR
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲— Pythia 8.186 default

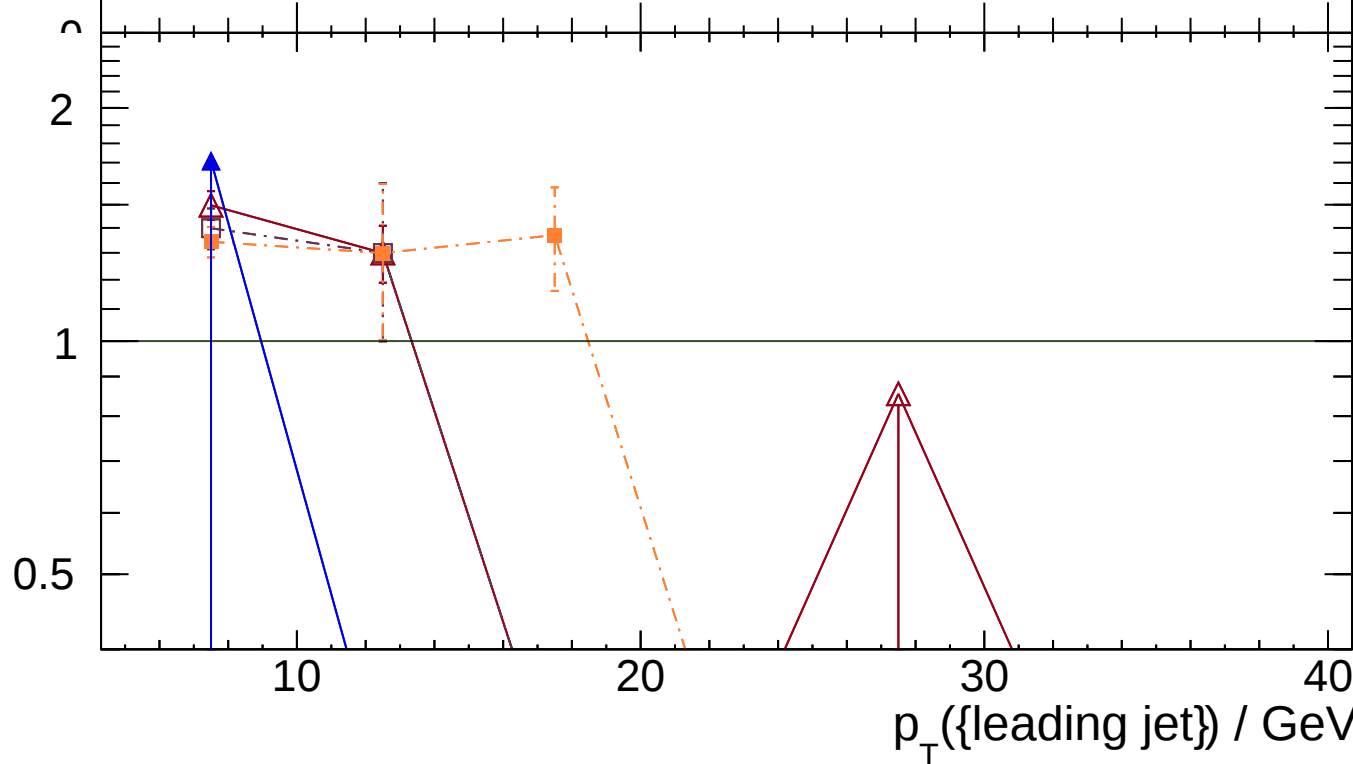
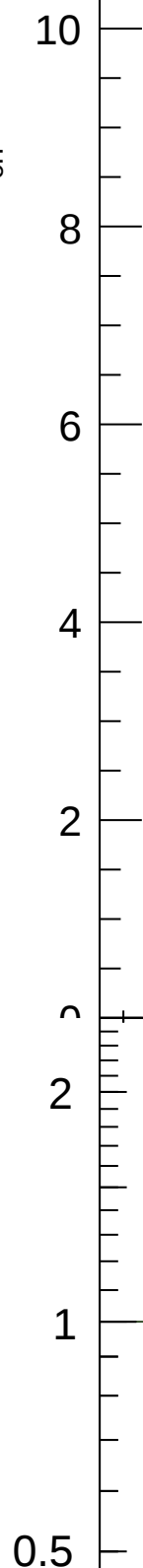
Rivet 4.1.0, ≥ 39k events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

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

Ratio to STAR

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