

200 GeV pp

Underlying Event

Average Charged Particle Density(AWAY)

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

- STAR
- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.0 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.210 default

Rivet 3.1.0,  $\geq 5.6\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

(STAR\_2009\_UE\_HELEN)

Ratio to STAR

