

900 GeV pp

Underlying Event

Transverse  $p_T$ ,  $p_T^{\text{jet } 1} > \{3 \text{ GeV}\}$ ,  $\sqrt{s} = \{900 \text{ GeV}\}$ Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:2401.10621]

- CMS
- ✚ Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.427 370
- ▲ Pythia 8.315 default

(CMS\_2011\_I916908)

Ratio to CMS

