

900 GeV pp

Underlying Event

Transverse charged multiplicity, $p_T^{\text{jet } 1} > \{3 \text{ GeV}\}$, $\sqrt{s} = \{900 \text{ GeV}\}$

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

- CMS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ - - Herwig 7.2.1 default
- △— Pythia 6.428 370
- ▲— Pythia 8.315 default

(CMS_2011_I916908)

Rivet 4.1.0, $\geq 600k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2
 1
 0.5

2
 1
 0.5

0 5 10 15

0 5 10 15