

900 GeV pp

Underlying Event

Transverse charged multiplicity, $p_T^{\text{jet } 1} > \{3 \text{ GeV}\}$, $\sqrt{s} = \{900 \text{ GeV}\}$ 10^{-1} 10^{-2} 10^{-3}

■ CMS

—▲ Pythia 8.165 default

(CMS_2011_I916908)

Rivet 4.1.0, 500k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

0

5

10

15