

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}

- CMS
- ▲ Pythia 8.244 default
- -▲ Pythia 8.244 default-CD
- -▲ Pythia 8.244 default-DL
- ...▲ Pythia 8.244 default-MBR

(CMS_2011_I916908)

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

5

10

15