

7000 GeV pp

Underlying Event

Transverse $\sum(p_T), p_T^{\text{jet } 1} > \{20 \text{ GeV}\}, \sqrt{s} = \{7000 \text{ GeV}\}$

- CMS
- ▲ Pythia 8.186 default
- ▲ Pythia 8.186 default-noFsr
- ▲ Pythia 8.186 default-noRap

1

10^{-1}

10^{-2}

10^{-3}

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_916908)

Ratio to CMS

2

1

0.5

2

1

0.5

0

10

20

30