

7000 GeV pp

Underlying Event

 $p_T^{\text{lead}} (p_T > 20)$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- CMS
- ▲ Pythia 8.230 default
- -▲ Pythia 8.230 default-CD
- -▲ Pythia 8.230 default-DL
- ...▲ Pythia 8.230 default-MBR

(CMS_2011_I916908)

Ratio to CMS

0.5

1

2

0.5

1

2

0

5

10

15