

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 6.424 default
- - ▲ Pythia 8.315 default

(CMS_2011_I916908)

Ratio to CMS

0.5

1

2

0.5

1

2

0

5

10

15