

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 8.315 default
▼ Pythia 8.315 vincia-default

(CMS_2011_I916908)

Ratio to CMS

0.5

1

2

0.5

1

2

0

5

10

15