

7000 GeV pp

Underlying Event

Nch (pT > 20)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 2.2.6 default

(CMS_2011_I916908)

Ratio to CMS

0.5

1

2

2

1

0.5

0

10

20

30