

900 GeV pp

NSD

 $dN_{ch}/d\eta$

- CMS
- ▲ Pythia 8.301 default
- ★ Pythia 8.301 tune-4c
- Pythia 8.301 tune-4cx

Rivet 3.1.0, $\geq 6.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2010_S8547297

2

Ratio to CMS

2

0.5

 η

0.5

1

2

2

3

4

5

6

7

-2

0

2