

900 GeV pp

NSD

 $dN_{ch}/d\eta$

7

6

5

4

3

2

1

0.5

- CMS
- *- Pythia 6.427 355
- *- Pythia 6.427 356
- *- Pythia 6.427 370
- *- Pythia 6.427 379
- *- Pythia 6.427 ambt1
- *- Pythia 6.427 z2

CMS_2010_S8547297

Rivet 3.1.0, $\geq 7.2M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

-2

0

2

 η 