

900 GeV pp

NSD

 $dN_{ch}/d\eta$ 

- CMS
- △ Pythia 6.427 370
- -▲ Pythia 6.427 371
- ·▼ Pythia 6.427 372
- ·● Pythia 6.427 376

7

6

5

4

3

2

2

2

2

Rivet 3.1.0,  $\geq 7.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2010\_S8547297

Ratio to CMS

0.5

1

1

1

2

2

2

2

-2

0

2

 $\eta$ 