

900 GeV pp

NSD

 $dN_{ch}/d\eta$ 

- CMS
- ▲ Pythia 8.226 default
- -▲ Pythia 8.226 default-CD
- -▲ Pythia 8.226 default-DL
- ⋯▲ Pythia 8.226 default-MBR

7

6

5

4

3

2

2

2

CMS\_2010\_S8547297

Rivet 3.1.0,  $\geq 7.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

1

0.5

Ratio to CMS

0.5

-2

0

2

 $\eta$ 