

900 GeV pp

NSD

 $dN_{ch}/d\eta$

7

6

5

4

3

2

2

2

1

0.5

- CMS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

CMS_2010_S8547297

Rivet 3.1.0, ≥ 14M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

 η 