

900 GeV pp

NSD

 $dN_{ch}/d\eta$

7

6

5

4

3

2

2

2

2

2

2

2

2

2

2

2

2



CMS



Pythia 6.428 355



Pythia 6.428 356



Pythia 6.428 370



Pythia 6.428 379



Pythia 6.428 ambt1



Pythia 6.428 z2

CMS_2010_S8547297

Ratio to CMS

0.5

1

2

Rivet 3.1.0, $\geq 14M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 η