

7000 GeV pp

NSD

 $dN_{ch}/d\eta$

14
12
10
8
6
4
2
2
1
0.5

- CMS
- Pythia 6.426 350
- ▲ Pythia 6.426 351
- ▼ Pythia 6.426 352
- △ Pythia 6.426 353
- Pythia 6.426 354
- ☆ Pythia 6.426 355
- Pythia 6.426 356
- Pythia 6.426 357
- Pythia 6.426 358
- Pythia 6.426 359

CMS_2010_S8656010

Rivet 3.1.0, $\geq 6.7M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.5

-2

0

2

 η 