

7000 GeV pp

NSD

Average p_T vs N_{ch} (NSD)

- CMS
- △ Pythia 6.428 370
- ▲ Pythia 8.210 default

Rivet 3.1.0, $\geq 7.2M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8884919

Ratio to CMS

2

2

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

n

0.5

1

2

0

0.2

0.4

0.6

0.8

1.0

1.2

1.4

1.6

0

50

100

150

n

1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1.0
-1.2
-1.4
-1.6

