

7000 GeV pp

NSD

Average p_T vs N_{ch} (NSD)

- CMS
- △ Pythia 6.428 370
- ▲ Pythia 8.301 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]

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mcplots.cern.ch [arXiv:1306.3436]

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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

0.5

1

2

0

0.2

0.4

0.6

0.8

1.0

1.2

1.4

1.6

 $\langle p_T \rangle$ [GeV]