

900 GeV pp

NSD

Charged multiplicity (NSD, $|\eta| < 0.5$)

P_n

1

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

- CMS
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

CMS_2011_S8884919

Rivet 3.1.10, $\geq 3.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

10

20

n

