

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 8.308 default
- ▲ Pythia 8.308 default-noCR

CMS_2011_S8884919

Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

n

0

10

20