

900 GeV pp

NSD

 P_n Charged multiplicity (NSD, $|\eta| < 2.4$)

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6}

■ CMS

▲ Pythia 8.301 default

— Pythia 8.301 tune-A14-CTEQL1

- - - Pythia 8.301 tune-A14-MSTW2008LO

⋯ Pythia 8.301 tune-A14-NNPDF2.3LO

- - Δ Pythia 8.301 tune-CUETP8S1

CMS_2011_S8884919

Rivet 3.1.0, $\geq 6.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

50

100

n

