

900 GeV pp

NSD

Charged multiplicity(NSD, $|\eta| < 2.0$) P_n

1

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

CMS



Pythia 8.170 default



Pythia 8.170 tune-4cx

CMS_2011_S8884919

Ratio to CMS

2

1

0.5

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 n

0

20

40

60

80