

7000 GeV pp

NSD

Charged multiplicity (NSD, $|\eta| < 1.0$)

P_n

10

1

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

10^{-6}

10^{-7}

10^{-8}

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

- CMS
- - □ Herwig 7.1.6 default
- - ▲ Pythia 8.308 default

CMS_2011_S8884919

Ratio to CMS

2

1

0.5

2

1

0.5

0 50 100 n

