

900 GeV pp

NSD

$P_n$

Charged multiplicity (cms2011- $\eta$ -all)

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

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

CMS\_2011\_S8884919

Rivet 3.1.10,  $\geq 3.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

10

20

30

40

n

