

900 GeV pp

NSD

Average p_T vs N_{ch} (NSD)

- CMS
- ▲ Pythia 8.170 default
- Pythia 8.170 tune-4cx

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8884919

Ratio to CMS

2

1

0.5

n

 $\langle p_T \rangle$ [GeV]

1

0.8

0.6

0.4

0.2

2

1

0.5

0

20

40

60

80